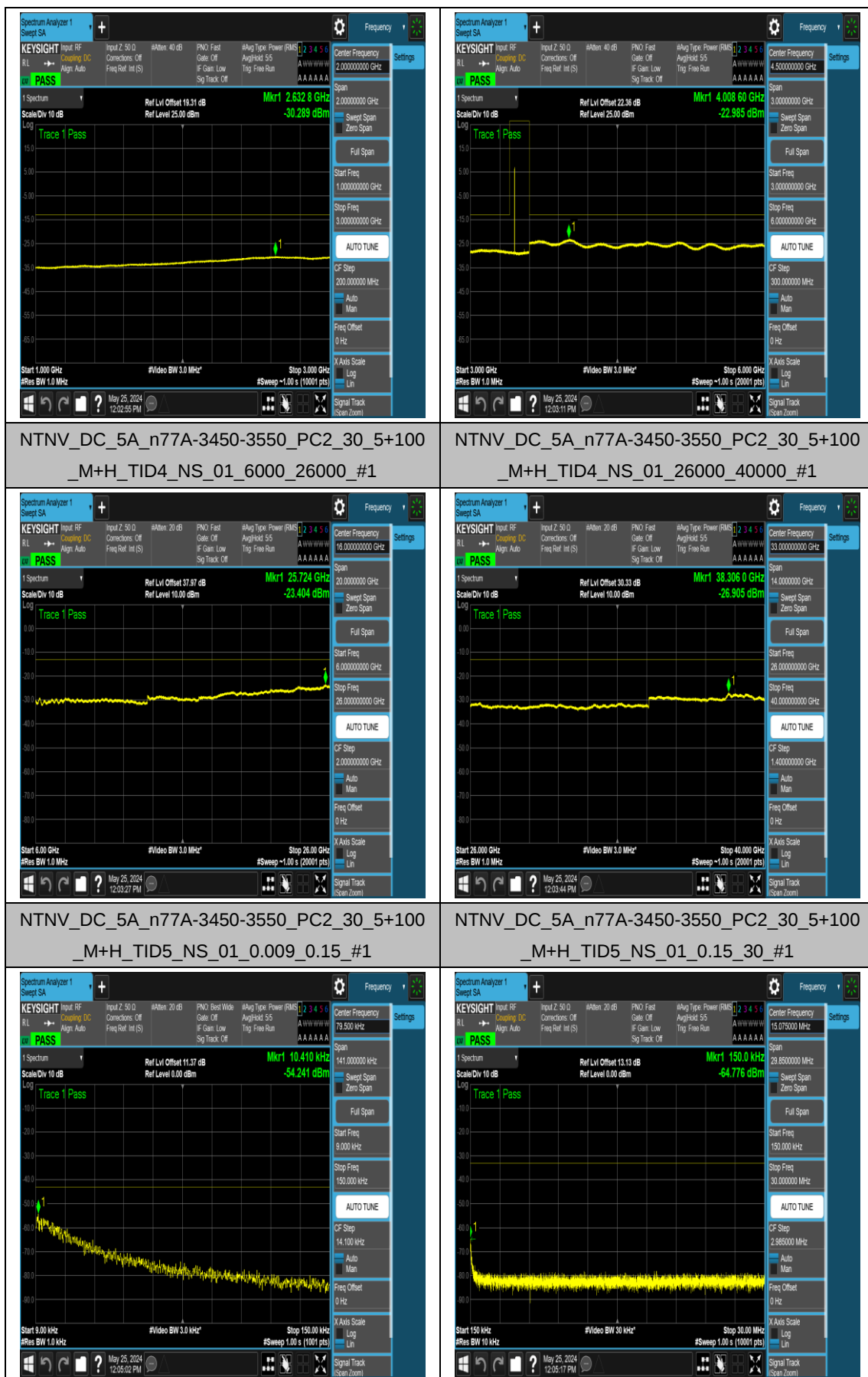
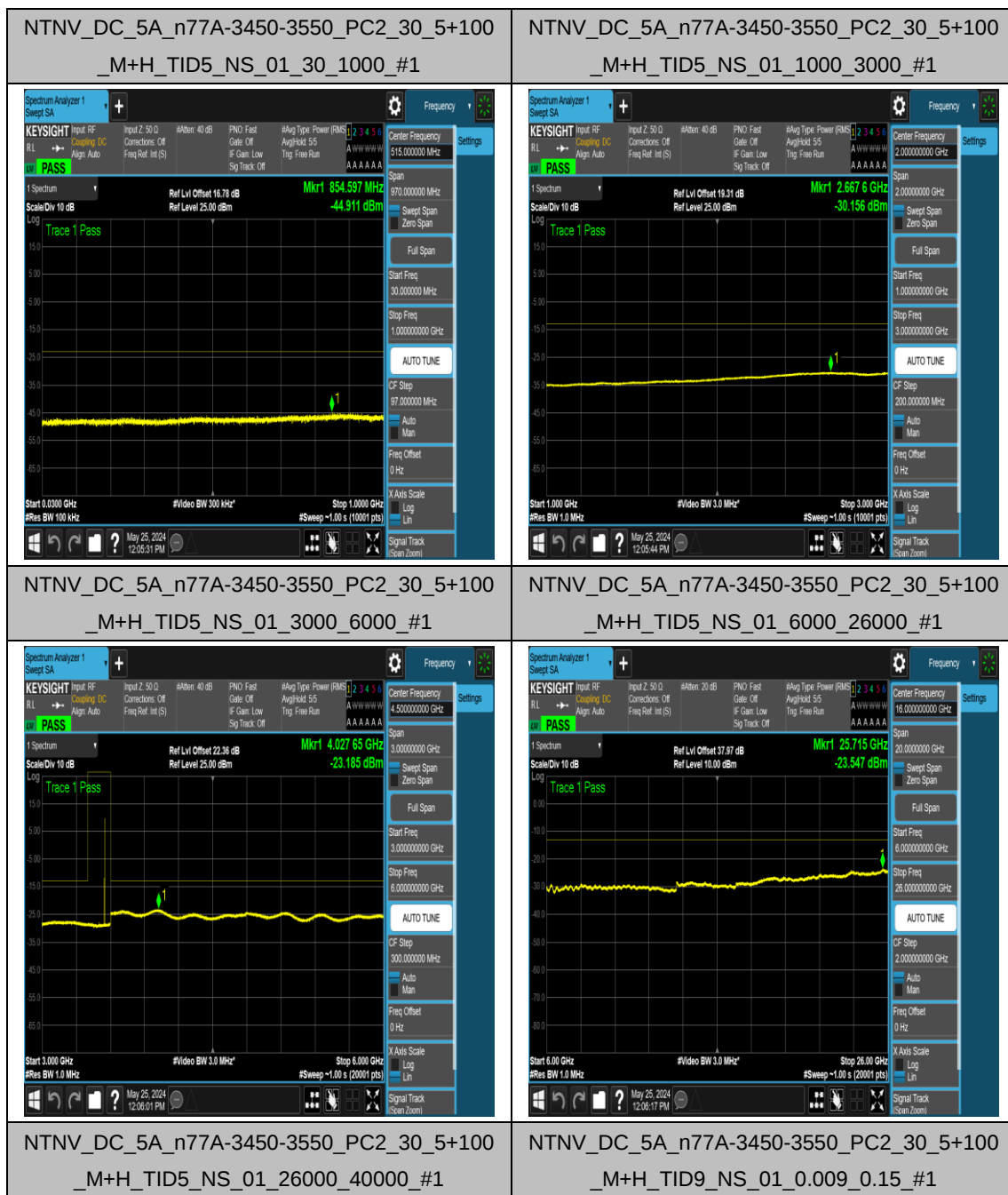
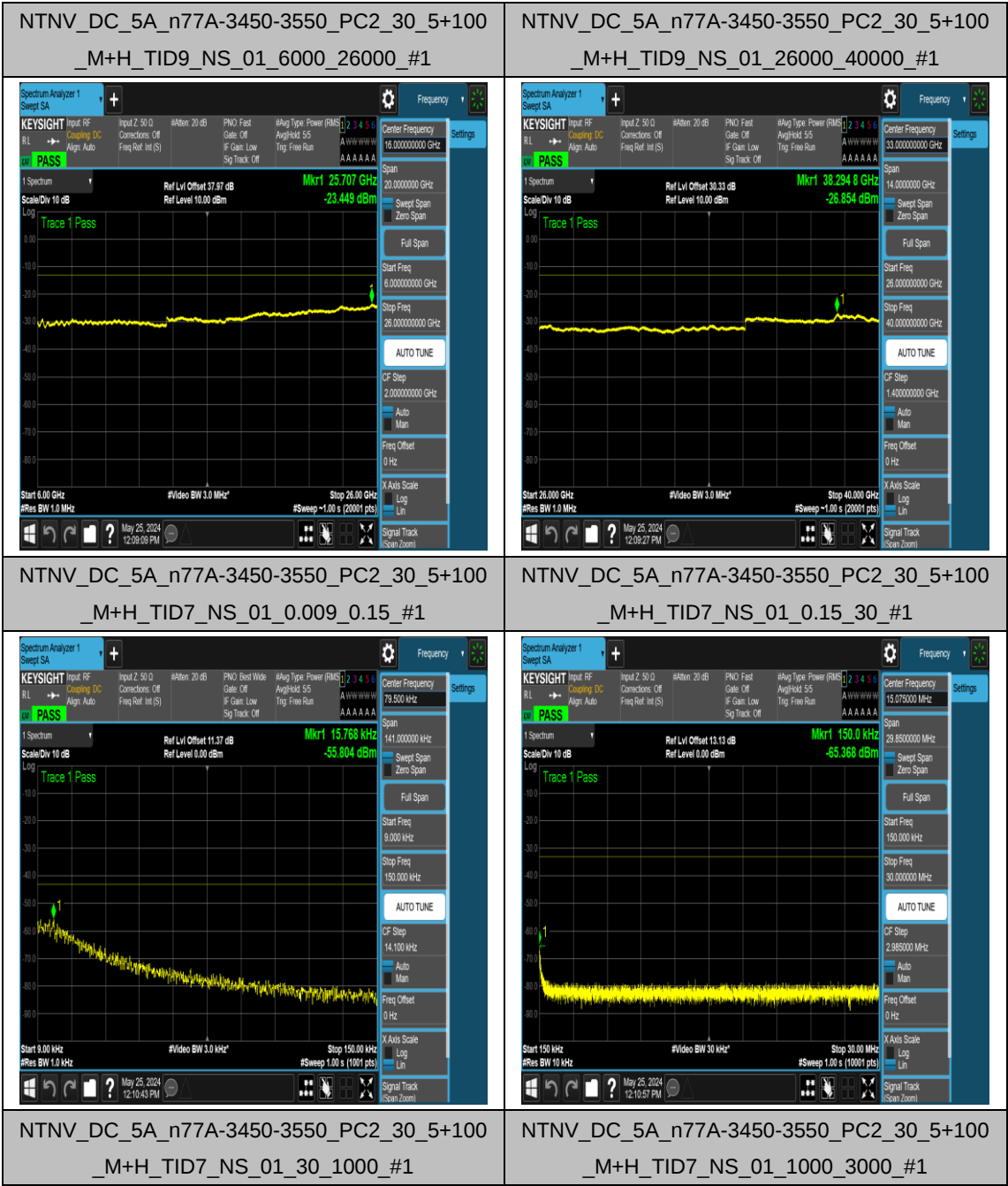
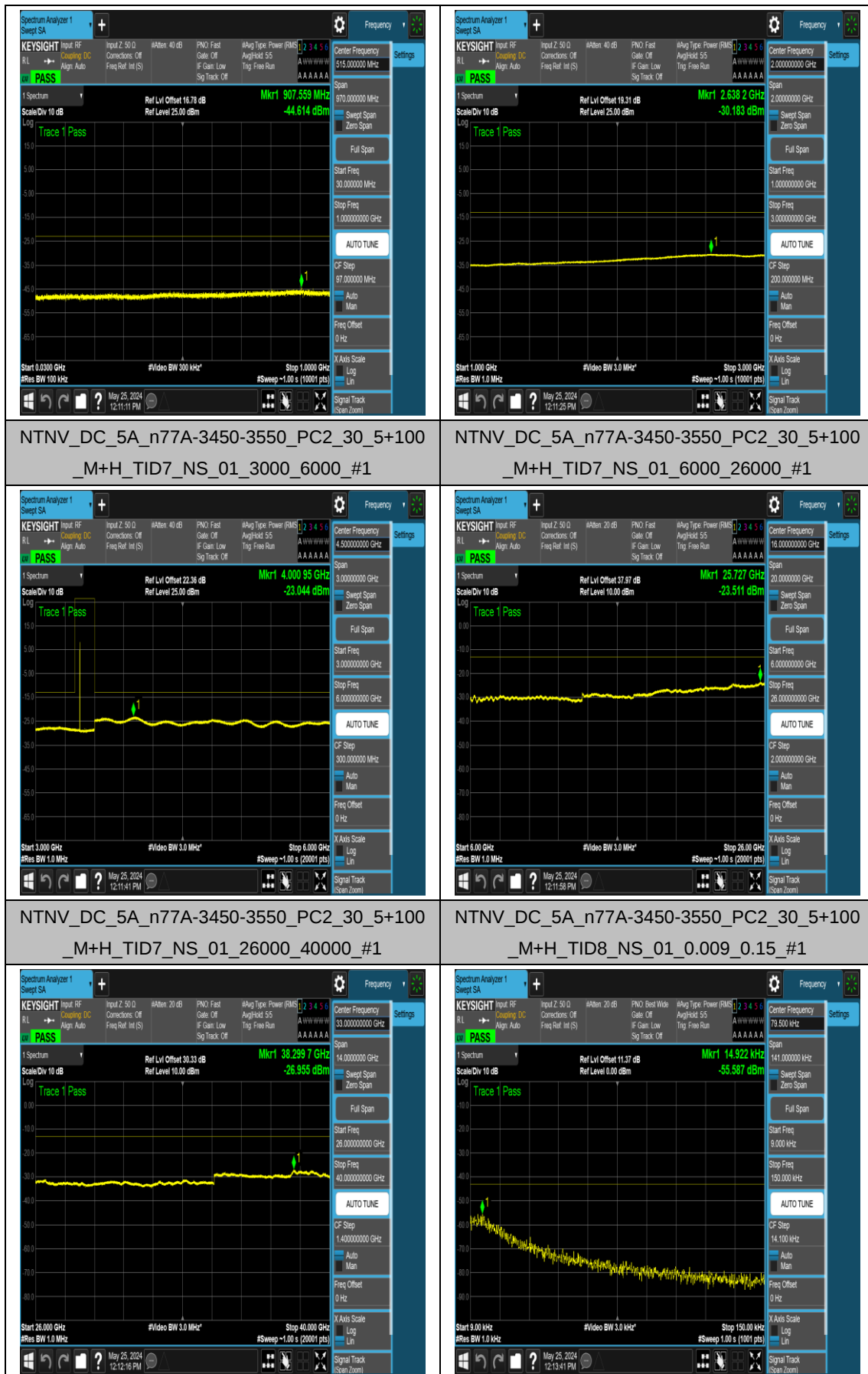


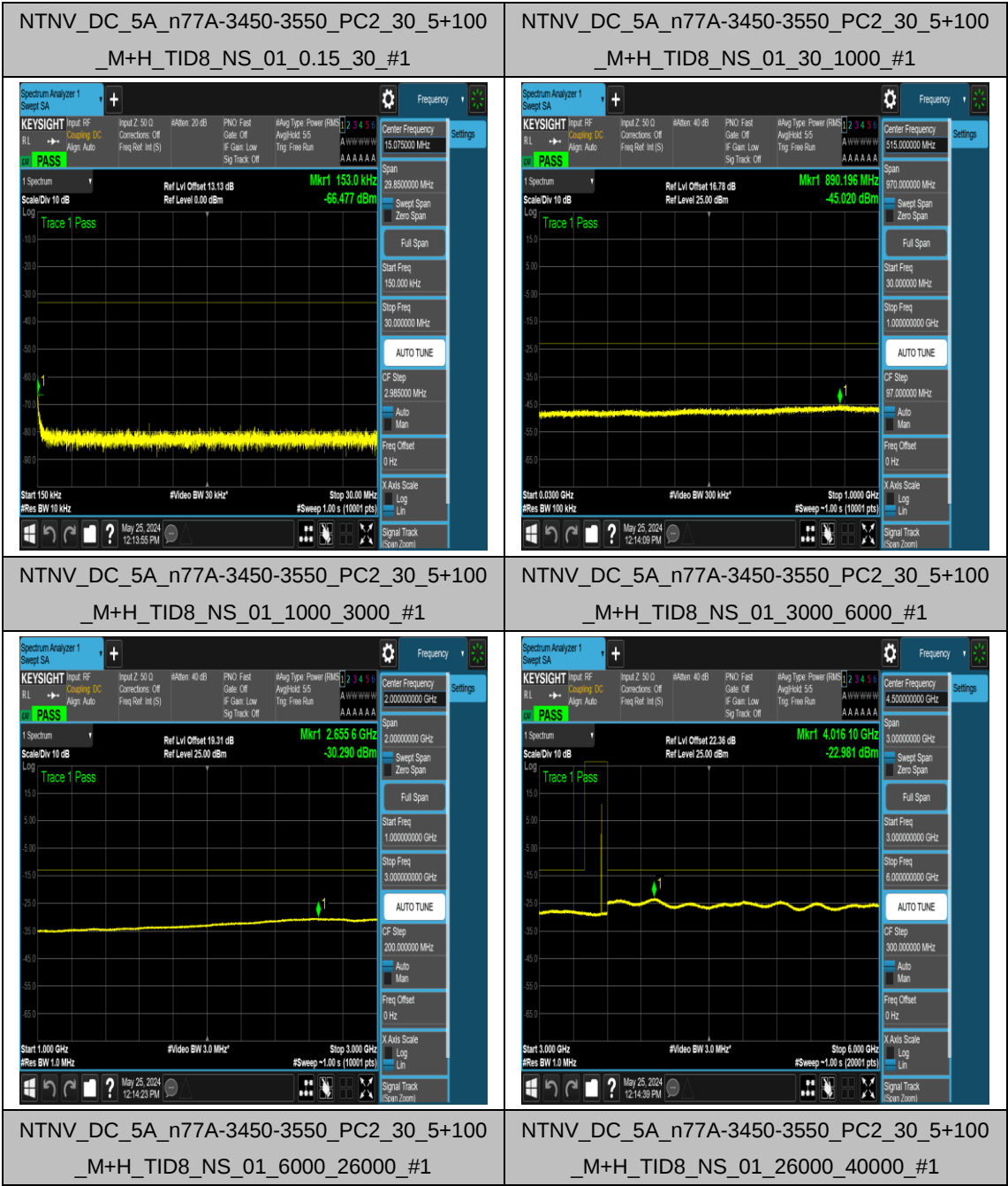


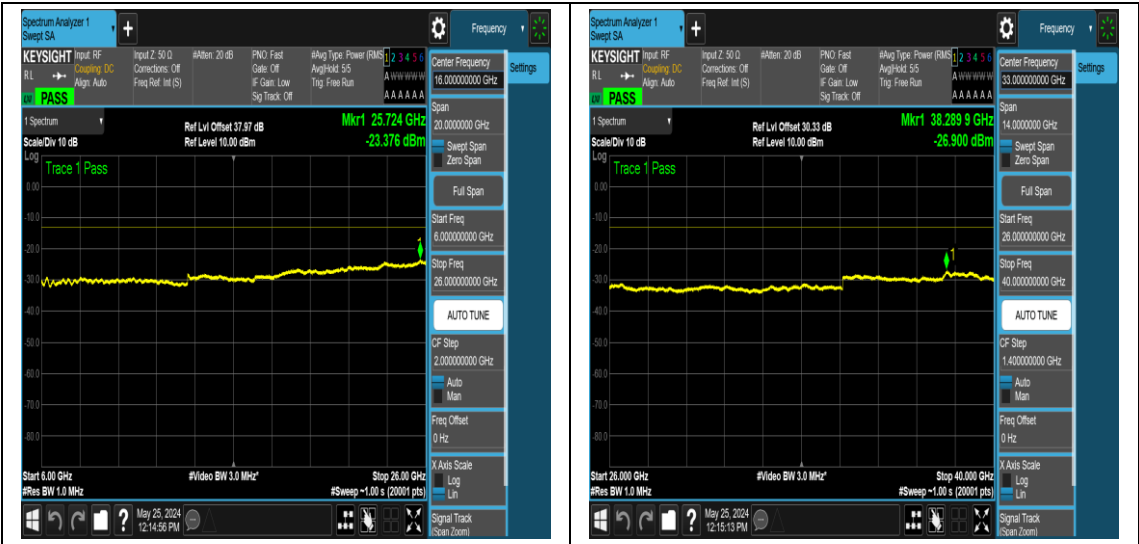












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.56	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	1.17	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-4.69	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	4.57	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	4.87	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.30	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	1.16	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-45.70	-0.01	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	3.00	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	3.23	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.98	0.00	PASS
DC_5A_n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	5.93	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.48	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	0.79	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	0.30	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.07	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.82	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.59	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.14	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-42.58	-0.01	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.60	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.20	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.16	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-44.80	-0.01	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	1.51	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-0.16	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.55	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.84	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-13.23	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	6.74	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.10	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.24	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.64	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	1.18	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.13	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-14.22	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.64	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.26	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.69	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	5.88	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.39	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.06	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.77	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-6.92	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-41.90	-0.01	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.86	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-16.42	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.49	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.68	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	0.00	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.85	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.28	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-9.73	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-19.88	-0.01	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	6.44	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	6.19	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.42	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-1.13	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.13	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	1.75	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-0.69	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.18	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.71	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.66	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.89	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-34.53	-0.01	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	0.31	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.39	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.68	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.18	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-45.78	-0.01	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.73	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	5.25	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	8.29	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-1.41	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.52	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	4.72	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.84	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	11.27	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	0.24	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.49	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.82	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.32	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.31	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	1.95	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-2.78	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	9.47	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-47.62	-0.01	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.84	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.08	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.44	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.27	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-5.46	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	1.66	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.61	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-42.53	-0.01	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.36	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	1.54	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.77	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.72	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.03	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-0.70	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.36	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-13.05	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	3.05	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.18	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-13.56	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.62	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-10.38	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-1.26	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.39	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.41	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.71	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.97	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.01	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-16.82	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	3.51	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.86	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.54	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.08	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.46	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-13.79	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-13.71	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-11.20	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-13.68	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-14.25	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	2.46	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-1.79	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	0.94	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-24.60	-0.01	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.92	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.93	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	4.57	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-6.09	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-13.06	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.05	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.80	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.95	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	2.61	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	5.57	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.25	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.24	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.49	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.49	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.96	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.96	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-1.40	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.67	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-3.20	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-16.04	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-2.98	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.44	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.75	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.28	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-13.31	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-14.75	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.53	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	4.06	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.75	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.63	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.00	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	0.13	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-13.93	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-7.44	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.68	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.94	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.22	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.24	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.85	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-6.94	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.17	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.11	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.40	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.74	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.08	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.97	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.35	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.29	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.52	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.07	0.00	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.31	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	5.39	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.15	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-1.88	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-14.32	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	0.13	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.79	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.34	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-8.22	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.87	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.56	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.25	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.51	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-18.49	-0.01	PASS

n77A-34 50-3550										
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.73	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.43	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-11.51	0.00	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.33	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.641542	-0.000475	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.616494	-0.002783	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	1.753678	0.000508	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-3.901333	-0.001129	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-4.910886	-0.001421	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-6.328591	-0.001832	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-7.162357	-0.002073	PASS
DC_5A_ n77A-34	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-7.460874	-0.002159	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-0.367983	-0.000107	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.420352	-0.000411	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-39.095524	-0.011316	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	5.503659	0.001593	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-4.459424	-0.001291	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-3.708106	-0.001073	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	1.462215	0.000423	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-5.357437	-0.001551	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-1.862217	-0.000539	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-7.994030	-0.002314	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	1.100594	0.000314	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.868991	-0.001963	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-38.045258	-0.010870	PASS
DC_5A_ n77A-34	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-1.029352	-0.000294	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-1.830498	-0.000523	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	1.585984	0.000453	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	7.474576	0.002136	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-5.430434	-0.001552	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-11.938062	-0.003411	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-10.420306	-0.002977	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	6.590485	0.001883	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.146457	-0.001756	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-4.345927	-0.001242	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-8.430227	-0.002409	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-10.947054	-0.003128	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-33.980663	-0.009709	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-1.236886	-0.000353	PASS
DC_5A_ n77A-34	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-2.570466	-0.000734	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.691814	-0.000759	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.998241	-0.001410	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-6.485418	-0.001829	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	1.548163	0.000437	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-14.211908	-0.004009	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-1.581108	-0.000446	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-6.813822	-0.001922	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	5.557091	0.001568	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-8.042125	-0.002269	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.466756	-0.002388	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.557709	-0.001850	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	2.802845	0.000791	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	4.115793	0.001161	PASS
DC_5A_ n77A-34	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-48.048244	-0.013554	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-5.329816	-0.001503	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-2.536809	-0.000716	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-0.675696	-0.000191	PASS
DC_5A_ n77A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-15.380651	-0.004339	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	0.140711	0.000041	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-44.919773	-0.012992	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.994675	-0.000866	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-2.361062	-0.000683	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-17.079145	-0.004940	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-0.652901	-0.000189	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	2.194184	0.000635	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-9.390291	-0.002716	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-44.251167	-0.012799	PASS
DC_5A_ n77A-34	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-0.848282	-0.000245	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.713459	-0.002231	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.772530	-0.000802	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-49.264675	-0.014249	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-3.006719	-0.000870	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	1.627421	0.000471	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-3.660860	-0.001059	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-13.966042	-0.004039	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-1.014199	-0.000293	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.108013	-0.000317	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.639780	-0.001326	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.292146	-0.000655	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-41.491714	-0.011855	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-10.575027	-0.003021	PASS
DC_5A_ n77A-34	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	2.657454	0.000759	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-7.790411	-0.002226	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-11.855574	-0.003387	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	0.321825	0.000092	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.309711	-0.001517	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.913963	-0.001118	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-49.690353	-0.014197	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-1.460293	-0.000417	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-4.328957	-0.001237	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-4.814403	-0.001376	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	5.108644	0.001460	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-5.667716	-0.001619	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-1.468225	-0.000419	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.314546	-0.002065	PASS
DC_5A_ n77A-34	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.516633	-0.002122	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.625144	-0.001306	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	5.053189	0.001426	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	0.680965	0.000192	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-8.963939	-0.002530	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	7.894297	0.002228	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-9.041601	-0.002552	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-3.514150	-0.000992	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.554688	-0.000439	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.362115	-0.002643	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.584386	-0.002988	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-10.494515	-0.002962	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-3.756550	-0.001060	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-11.218235	-0.003167	PASS
DC_5A_ n77A-34	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-12.833920	-0.003623	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	0.758835	0.000214	PASS
DC_5A_ n77A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-3.485542	-0.000984	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-13.846917	-0.004002	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-45.764999	-0.013227	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	0.468998	0.000136	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	4.751543	0.001373	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-4.359631	-0.001260	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-9.195925	-0.002658	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-9.386748	-0.002713	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-6.032970	-0.001744	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-7.076440	-0.002045	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-14.746599	-0.004262	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.090174	-0.002338	PASS
DC_5A_ n77A-34	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.844060	-0.002556	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-14.356515	-0.004149	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-3.530199	-0.001020	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-8.947906	-0.002586	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	5.673202	0.001640	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-6.009934	-0.001737	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-43.668869	-0.012621	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-2.392370	-0.000684	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.976110	-0.001422	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-3.983932	-0.001138	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-45.839149	-0.013097	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-12.287219	-0.003511	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-6.791067	-0.001940	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-12.559402	-0.003588	PASS
DC_5A_ n77A-34	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-1.102291	-0.000315	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-4.849648	-0.001386	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.582206	-0.002452	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-49.963524	-0.014275	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-16.788275	-0.004797	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-6.685408	-0.001910	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-3.328920	-0.000951	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-4.299141	-0.001228	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-6.282351	-0.001795	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-4.374964	-0.001250	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	2.242081	0.000641	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	4.540413	0.001283	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-44.948734	-0.012697	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.249989	-0.002048	PASS
DC_5A_ n77A-34	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-5.476032	-0.001547	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-14.961159	-0.004226	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	1.681510	0.000475	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-3.326598	-0.000940	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	2.322907	0.000656	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-0.052374	-0.000015	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	5.439466	0.001537	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-8.282701	-0.002340	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-22.619102	-0.006390	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-7.938978	-0.002243	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-4.664678	-0.001318	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-8.183609	-0.002312	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	1.054764	0.000298	PASS
DC_5A_ n77A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	8.822136	0.002492	PASS
DC_5A_ n77A-34	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	4.043852	0.001142	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	0.112885	0.000033	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-45.133148	-0.013025	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	-35.114212	-0.010134	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-8.486887	-0.002449	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	7.211254	0.002081	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-3.136665	-0.000905	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-10.568708	-0.003050	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-0.818872	-0.000236	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	6.556110	0.001892	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	4.049047	0.001169	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.676703	-0.001638	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	3.578728	0.001033	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	4.169940	0.001203	PASS
DC_5A_ n77A-34	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	5.395030	0.001557	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	3.202296	0.000924	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	4.218121	0.001217	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	3.173236	0.000916	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	5.869923	0.001694	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-36.337875	-0.010382	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	8.807900	0.002517	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.509341	-0.000717	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-5.428195	-0.001551	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	1.310576	0.000374	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-36.778305	-0.010508	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-43.524822	-0.012436	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	8.983750	0.002567	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	4.501009	0.001286	PASS
DC_5A_ n77A-34	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.287834	-0.000082	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.427141	-0.000693	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.402122	-0.001829	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-0.077998	-0.000022	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	3.326884	0.000951	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-5.819316	-0.001663	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-1.263763	-0.000361	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-0.976824	-0.000279	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-11.516363	-0.003290	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-5.435947	-0.001538	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.995977	-0.000848	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.895947	-0.002517	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-12.002888	-0.003395	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-7.069536	-0.002000	PASS
DC_5A_ n77A-34	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	7.884832	0.002231	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-3.023669	-0.000855	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-42.595661	-0.012050	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	6.413860	0.001814	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.579866	-0.000730	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.738482	-0.003321	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	0.164570	0.000047	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-47.243595	-0.013365	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-5.675426	-0.001606	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-5.669061	-0.001604	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-6.910854	-0.001955	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-45.506050	-0.012873	PASS
DC_5A_ n77A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-8.906387	-0.002519	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	9.963075	0.002871	PASS
DC_5A_ n77A-34	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	0.735980	0.000212	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	1.985363	0.000572	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-6.876915	-0.001982	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-3.119301	-0.000899	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-1.015455	-0.000293	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	11.661662	0.003361	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-3.386525	-0.000976	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-4.728424	-0.001363	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-5.432922	-0.001566	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	3.309641	0.000954	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.172696	-0.000050	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-0.525580	-0.000151	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	15.221625	0.004387	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	4.520731	0.001303	PASS
DC_5A_ n77A-34	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	11.382498	0.003280	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-34.920704	-0.010064	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	0.343802	0.000099	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.139454	-0.000040	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	13.107181	0.003745	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.026506	-0.002579	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-39.692486	-0.011341	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-6.801569	-0.001943	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	2.081153	0.000595	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	1.340687	0.000383	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-17.349213	-0.004957	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-4.194932	-0.001199	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.908443	-0.000260	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	4.713914	0.001347	PASS
DC_5A_ n77A-34	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	1.190830	0.000340	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-3.731557	-0.001066	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-11.513645	-0.003290	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-3.546240	-0.001013	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-45.657429	-0.013045	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-40.579735	-0.011594	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	3.138552	0.000897	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	9.982148	0.002828	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-39.722252	-0.011253	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	5.895716	0.001670	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-5.776499	-0.001636	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	11.022194	0.003122	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	1.943259	0.000550	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-1.976716	-0.000560	PASS
DC_5A_ n77A-34	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	4.973314	0.001409	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-4.057521	-0.001149	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-41.995491	-0.011897	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-44.675323	-0.012656	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-43.893311	-0.012434	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-1.022287	-0.000290	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	7.152328	0.002026	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-7.528960	-0.002133	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-5.252593	-0.001488	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-4.780431	-0.001354	PASS
DC_5A_ n77A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-5.283593	-0.001497	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	4.008724	0.001154	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.039271	-0.002889	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.063151	-0.001169	PASS
DC_5A_ n77A-34	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-2.496207	-0.000718	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-5.874166	-0.001690	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	6.358155	0.001830	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-27.831291	-0.008009	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-8.730172	-0.002512	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-6.371182	-0.001833	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	0.635477	0.000183	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-41.555847	-0.011959	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-3.375081	-0.000971	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	2.854097	0.000821	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	8.221197	0.002366	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	1.754033	0.000505	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	6.941410	0.001998	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-10.088129	-0.002903	PASS
DC_5A_ n77A-34	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	1.874585	0.000539	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-4.801862	-0.001372	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.564420	-0.001304	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.140270	-0.004040	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-0.896679	-0.000256	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-10.106480	-0.002888	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-4.844956	-0.001384	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-1.827762	-0.000522	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-3.447650	-0.000985	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-7.617181	-0.002176	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-10.921021	-0.003120	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.197864	-0.002342	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.768072	-0.003077	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-6.438219	-0.001839	PASS
DC_5A_ n77A-34	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	1.360871	0.000389	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-6.285061	-0.001796	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	2.532544	0.000724	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	0.017765	0.000005	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-11.347710	-0.003242	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.398521	-0.000680	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.598155	-0.001304	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-6.802750	-0.001930	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-7.243227	-0.002055	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-4.672694	-0.001326	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-9.679992	-0.002746	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-5.894421	-0.001672	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-13.891679	-0.003941	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-7.342628	-0.002083	PASS
DC_5A_ n77A-34	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-11.639150	-0.003302	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.659781	-0.002740	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-3.938993	-0.001117	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-9.981937	-0.002832	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-9.953672	-0.002824	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-13.118372	-0.003722	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-10.267584	-0.002913	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-12.950708	-0.003674	PASS
DC_5A_ n77A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-9.592621	-0.002721	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.629230	-0.002767	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-8.086306	-0.002324	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.083596	-0.002323	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-2.082910	-0.000599	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-17.505753	-0.005030	PASS
DC_5A_ n77A-34	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-10.145535	-0.002915	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-3.271557	-0.000940	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-14.805664	-0.004255	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-14.675003	-0.004217	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.568569	-0.002175	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	3.090282	0.000888	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.939370	-0.001419	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-8.156579	-0.002344	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-15.698751	-0.004511	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-7.664206	-0.002202	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-4.715462	-0.001355	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-7.371135	-0.002118	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-13.863515	-0.003984	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.114284	-0.000318	PASS
DC_5A_ n77A-34	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.769504	-0.002220	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-3.706563	-0.001059	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	5.282320	0.001509	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-4.795822	-0.001370	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-0.791786	-0.000226	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-1.325507	-0.000379	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-1.697748	-0.000485	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-8.081554	-0.002309	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.546838	-0.000156	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.217844	-0.001777	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-12.298207	-0.003514	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-4.110290	-0.001174	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-12.730206	-0.003637	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-2.152931	-0.000615	PASS
DC_5A_ n77A-34	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	1.551549	0.000443	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	1.807889	0.000517	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-1.103312	-0.000315	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.832511	-0.002793	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.356074	-0.002942	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-15.636751	-0.004442	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-12.919530	-0.003670	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-7.147340	-0.002031	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-4.245051	-0.001206	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-3.619939	-0.001028	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-11.820393	-0.003358	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-13.594063	-0.003862	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-14.865043	-0.004223	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-16.428894	-0.004667	PASS
DC_5A_ n77A-34	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.967119	-0.003400	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-9.144694	-0.002598	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-6.132775	-0.001742	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-6.039370	-0.001716	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-9.875668	-0.002806	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-4.615341	-0.001311	PASS
DC_5A_ n77A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-0.050780	-0.000014	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-16.002121	-0.004592	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.198602	-0.001779	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.084780	-0.002033	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-12.249784	-0.003515	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-3.109735	-0.000892	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-3.844437	-0.001103	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-9.968948	-0.002861	PASS
DC_5A_ n77A-34	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-9.117376	-0.002616	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-6.590479	-0.001891	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-5.433167	-0.001559	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.418497	-0.000694	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.189789	-0.002637	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-6.444811	-0.001849	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-1.151520	-0.000330	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-1.307633	-0.000375	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-4.661928	-0.001338	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-9.077914	-0.002605	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-3.749454	-0.001076	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.867233	-0.001105	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.590625	-0.002169	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.533622	-0.003010	PASS
DC_5A_ n77A-34	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-7.653700	-0.002187	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-8.353148	-0.002387	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-10.742859	-0.003069	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-7.747681	-0.002214	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-2.068822	-0.000591	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-2.220577	-0.000634	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.399422	-0.002114	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	1.252831	0.000358	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.408392	-0.000688	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-7.891311	-0.002255	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-3.890872	-0.001112	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-3.171993	-0.000906	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-3.320617	-0.000949	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-6.871842	-0.001963	PASS
DC_5A_ n77A-34	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	0.535306	0.000153	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	4.986216	0.001419	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.090619	-0.002302	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.499964	-0.002134	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-10.128935	-0.002882	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-6.352440	-0.001807	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-2.140670	-0.000609	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-12.598198	-0.003584	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	1.121863	0.000319	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-6.822925	-0.001941	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.509210	-0.002705	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-12.453443	-0.003543	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.467722	-0.001556	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-10.451252	-0.002973	PASS
DC_5A_ n77A-34	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-11.304729	-0.003216	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-7.020196	-0.001997	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-5.747468	-0.001635	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	12.356659	0.003515	PASS
DC_5A_ n77A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-5.731591	-0.001631	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.719532	-0.003072	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.276202	-0.001225	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.518818	-0.001295	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-10.707411	-0.003068	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-7.851614	-0.002250	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-11.266519	-0.003228	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-5.121853	-0.001468	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-2.810809	-0.000805	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-7.656776	-0.002194	PASS
DC_5A_ n77A-34	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	0.928139	0.000266	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.745674	-0.002219	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	0.829659	0.000238	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-8.546852	-0.002449	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-5.880910	-0.001685	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-5.929812	-0.001699	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-11.282466	-0.003233	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-10.634990	-0.003047	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-15.481342	-0.004436	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.127986	-0.002608	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.275437	-0.001222	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	4.432203	0.001266	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-6.901555	-0.001972	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-4.754547	-0.001358	PASS
DC_5A_ n77A-34	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-5.376384	-0.001536	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-3.024344	-0.000864	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-12.540974	-0.003583	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-1.292704	-0.000369	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-12.603555	-0.003601	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.004741	-0.001716	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-1.850339	-0.000529	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-6.639460	-0.001897	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-15.083371	-0.004310	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-3.847159	-0.001099	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-9.075821	-0.002593	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-11.180270	-0.003194	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-6.446066	-0.001842	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.969820	-0.001986	PASS
DC_5A_ n77A-34	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.593715	-0.002733	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.520195	-0.002427	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-2.871128	-0.000818	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-5.693179	-0.001622	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-10.628438	-0.003028	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-9.629230	-0.002743	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-6.980965	-0.001989	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-6.425622	-0.001831	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.704831	-0.002480	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-3.083416	-0.000878	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.805497	-0.000799	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	3.152131	0.000898	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-9.806580	-0.002794	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-5.345567	-0.001523	PASS
DC_5A_ n77A-34	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-10.956295	-0.003121	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-4.118656	-0.001173	PASS
DC_5A_ n77A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-13.112595	-0.003736	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-15.173296	-0.004341	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.898224	-0.003118	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.588068	-0.001885	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-8.091173	-0.002315	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-12.998597	-0.003719	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-1.171978	-0.000335	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-4.063426	-0.001163	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-6.501917	-0.001860	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	3.475569	0.000994	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.885265	-0.000826	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.790559	-0.001657	PASS
DC_5A_ n77A-34	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-21.413069	-0.006127	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-14.170384	-0.004054	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-18.728725	-0.005359	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-11.944136	-0.003417	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-13.570164	-0.003883	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-11.449657	-0.003276	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-7.404871	-0.002119	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.439637	-0.002126	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.389463	-0.000111	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	2.177059	0.000622	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-13.078159	-0.003737	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-1.107332	-0.000316	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	4.638495	0.001325	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-4.652689	-0.001329	PASS
DC_5A_ n77A-34	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-1.760391	-0.000503	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-6.157061	-0.001759	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-12.884845	-0.003681	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.032247	-0.002295	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.390084	-0.002969	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-9.492418	-0.002712	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-2.994967	-0.000856	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-1.874262	-0.000536	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-0.062815	-0.000018	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-15.412490	-0.004404	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-4.547956	-0.001299	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.884426	-0.003105	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-0.371038	-0.000106	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-14.075799	-0.004016	PASS
DC_5A_ n77A-34	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-12.454224	-0.003553	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-10.103606	-0.002883	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-9.671600	-0.002759	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-7.625315	-0.002176	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-9.001933	-0.002568	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-1.434224	-0.000409	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.273143	-0.002931	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-13.175383	-0.003759	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.886492	-0.003106	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-1.109884	-0.000317	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	1.817946	0.000519	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-8.109405	-0.002314	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-8.934162	-0.002549	PASS
DC_5A_ n77A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-8.669665	-0.002474	PASS
DC_5A_ n77A-34	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-7.231733	-0.002063	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.328156	-0.002665	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-8.716695	-0.002490	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.072191	-0.000878	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-3.543447	-0.001012	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-9.648549	-0.002757	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-9.110487	-0.002603	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-5.607316	-0.001602	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-0.910510	-0.000260	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	0.725002	0.000207	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.702532	-0.002772	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-1.700000	-0.000486	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.051361	-0.003443	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-7.100898	-0.002029	PASS
DC_5A_ n77A-34	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-7.132351	-0.002038	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-5.508961	-0.001574	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-6.158551	-0.001760	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-0.927947	-0.000265	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-6.319171	-0.001805	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-8.251618	-0.002358	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.347738	-0.001242	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.762114	-0.000503	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-3.545285	-0.001013	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-5.991974	-0.001712	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	2.686006	0.000767	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-5.449415	-0.001557	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-8.369050	-0.002391	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-14.547217	-0.004156	PASS
DC_5A_ n77A-34	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.951913	-0.002558	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.919481	-0.001977	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.605169	-0.001601	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-8.272077	-0.002363	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-6.535086	-0.001867	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-6.326344	-0.001808	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	0.970067	0.000277	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-7.934380	-0.002267	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-5.200511	-0.001486	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.069035	-0.002020	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.871603	-0.002249	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-0.400855	-0.000115	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-6.930230	-0.001980	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-11.731620	-0.003352	PASS
DC_5A_ n77A-34	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-5.775439	-0.001650	PASS

50-3550										
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-0.857935	-0.000245	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-3.370464	-0.000963	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-1.364110	-0.000390	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.477204	-0.001851	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-12.336779	-0.003525	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	0.760681	0.000217	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-12.098972	-0.003457	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-9.686805	-0.002768	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-11.107055	-0.003173	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	2.257192	0.000645	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-5.044946	-0.001441	PASS
DC_5A_ n77A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-7.411775	-0.002118	PASS