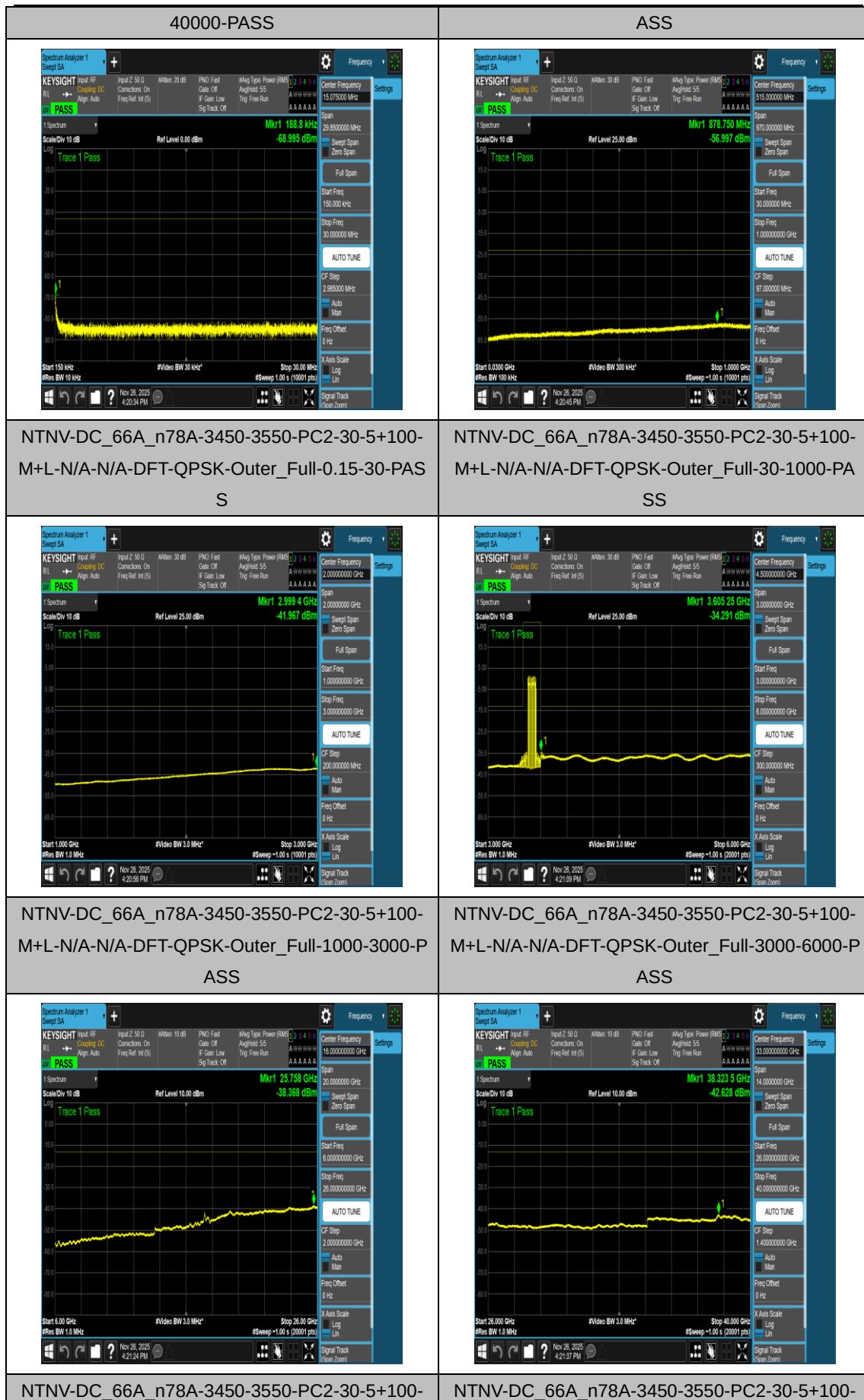
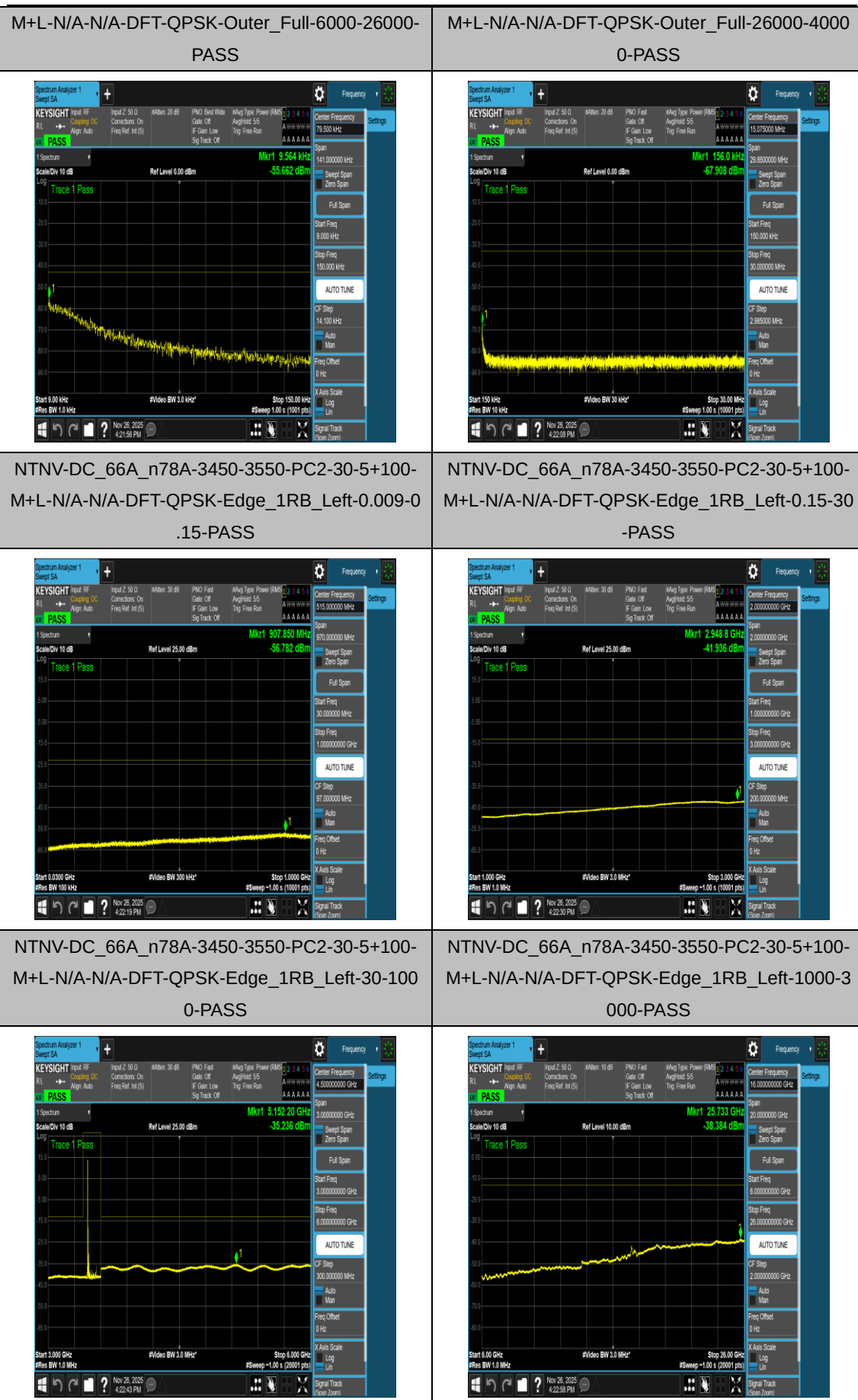
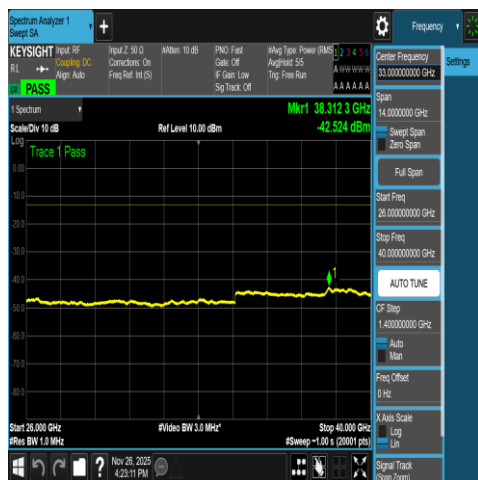


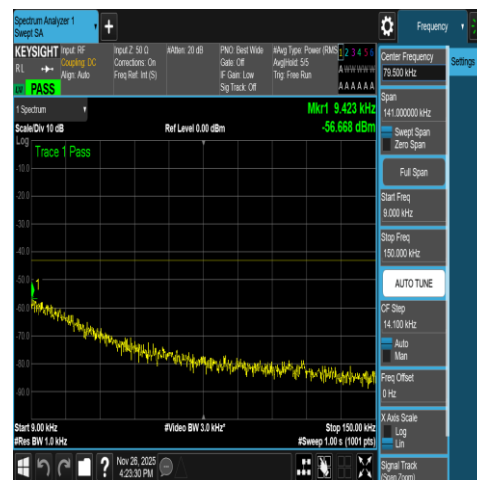




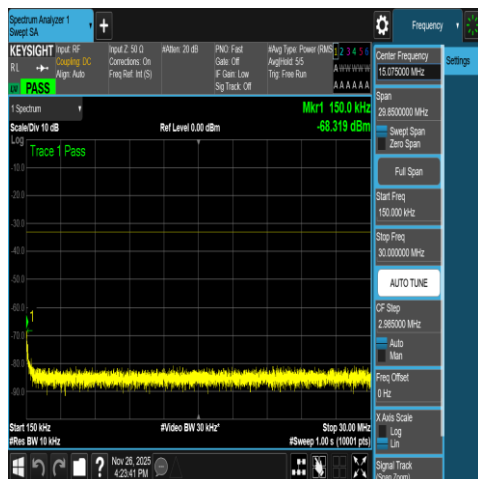
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+L-N/A-N/A-DFT-QPSK-Edge_1RB_Left-3000-6
000-PASS



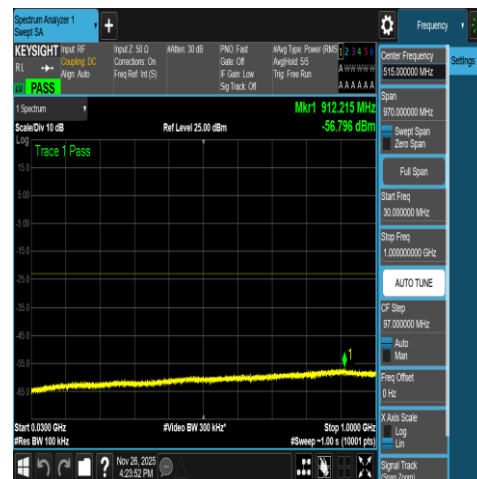
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M+L-N/A-N/A-DFT-QPSK-Edge_1RB_Left-6000-2
6000-PASS



NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+L-N/A-N/A-DFT-QPSK-Edge_1RB_Left-26000-
40000-PASS

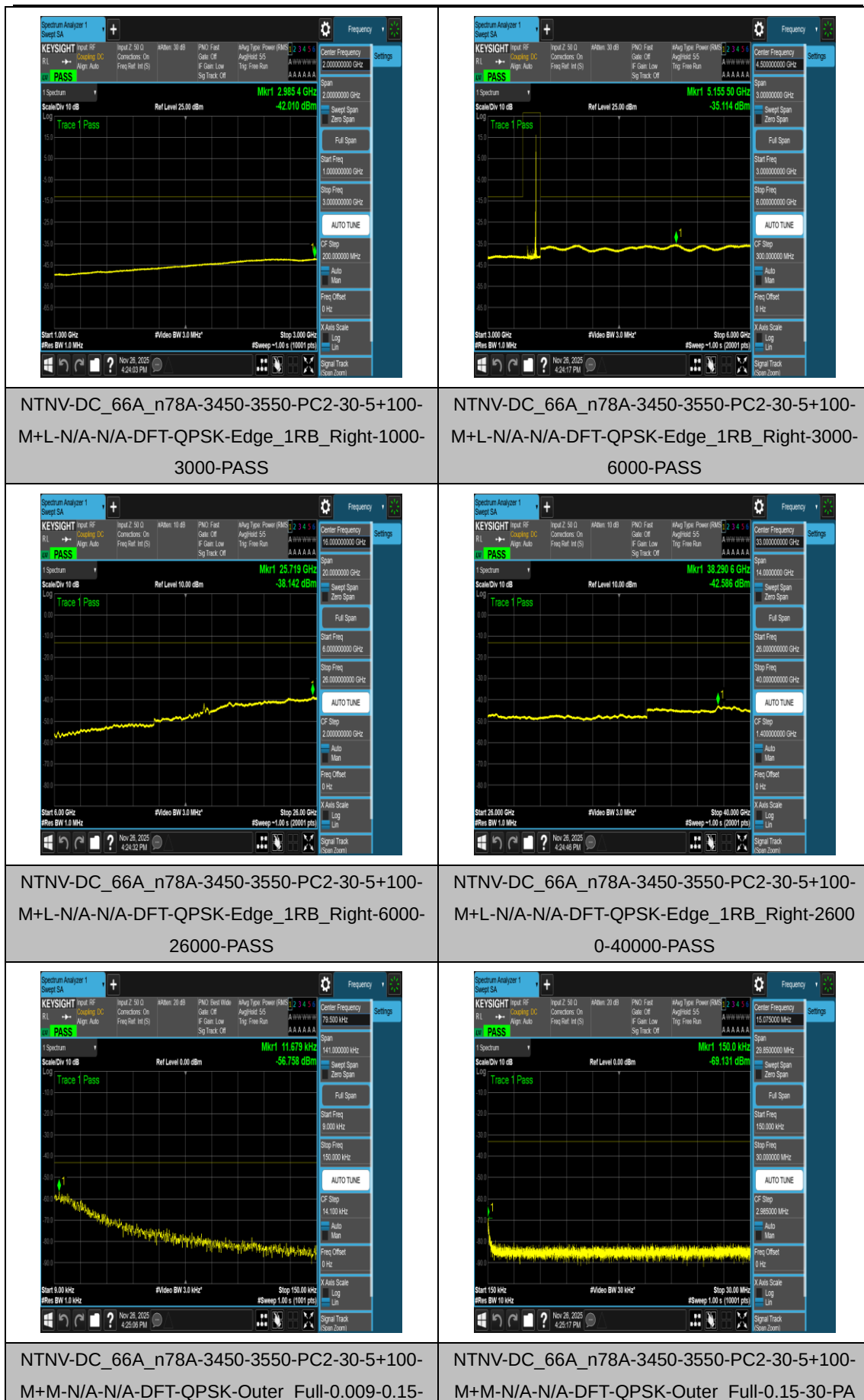


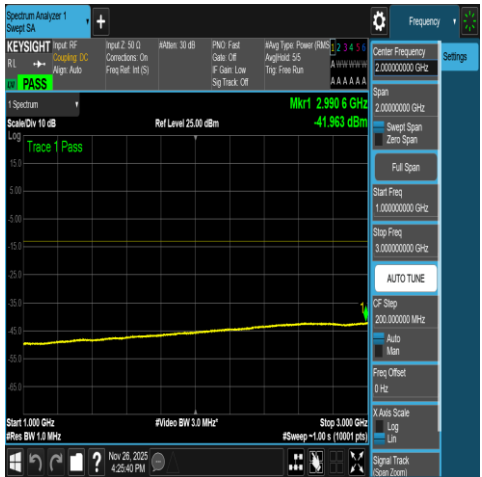
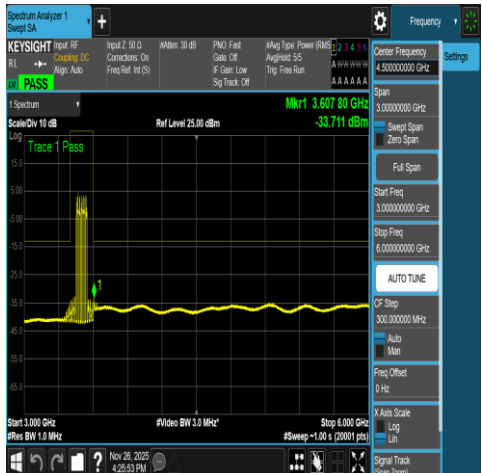
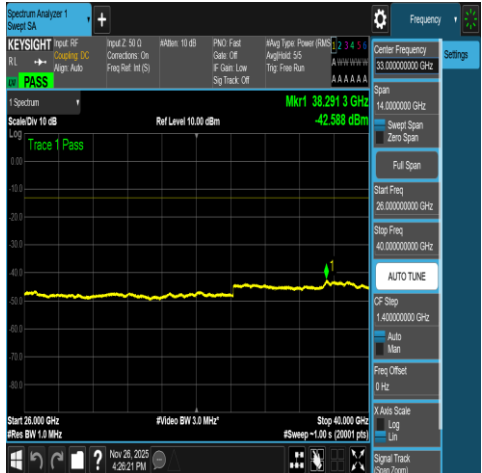
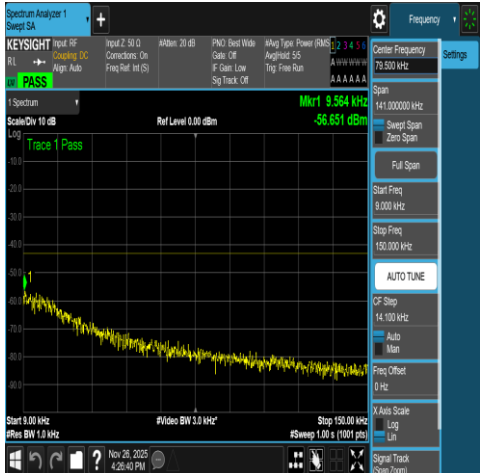
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M+L-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.009
-0.15-PASS

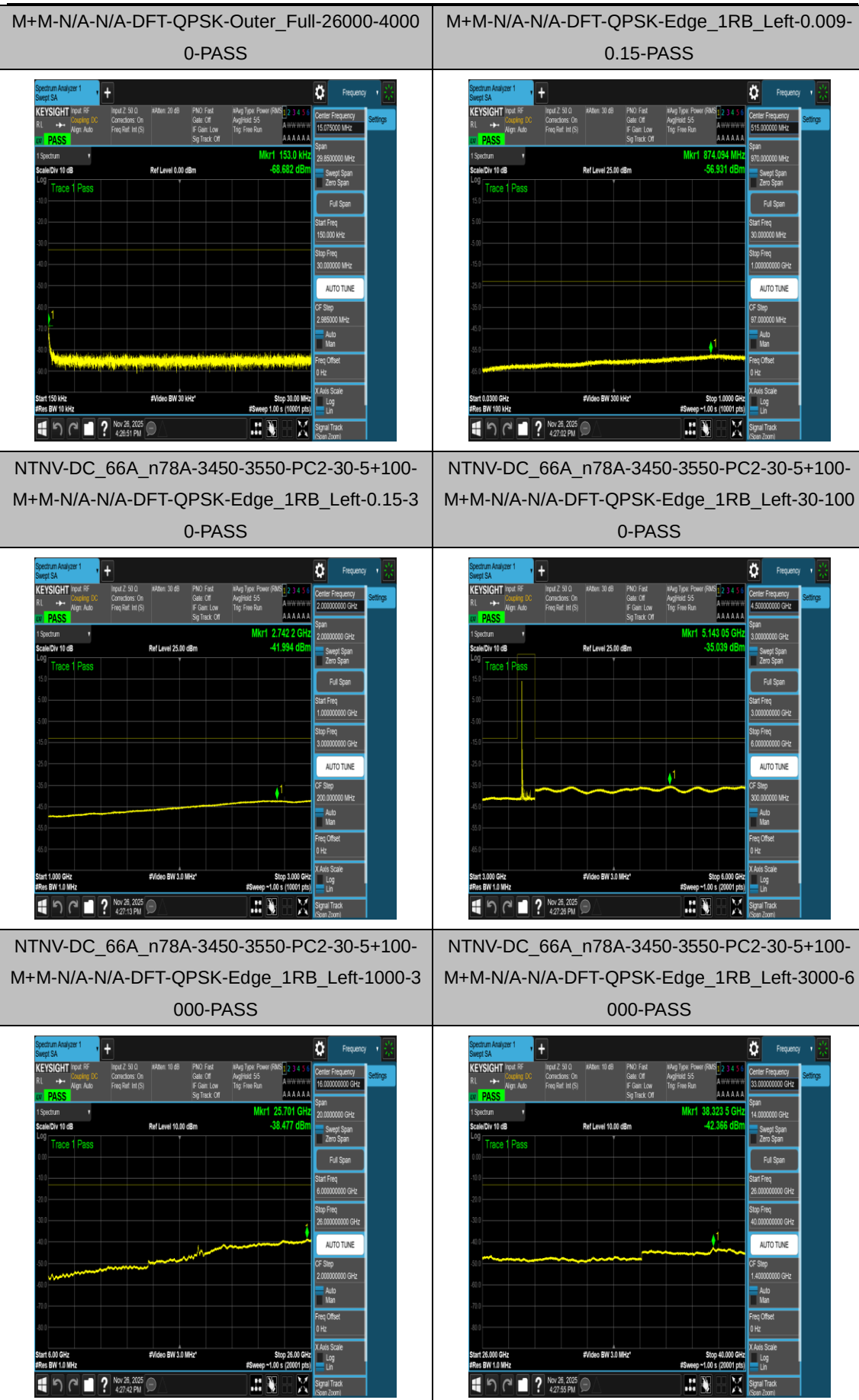


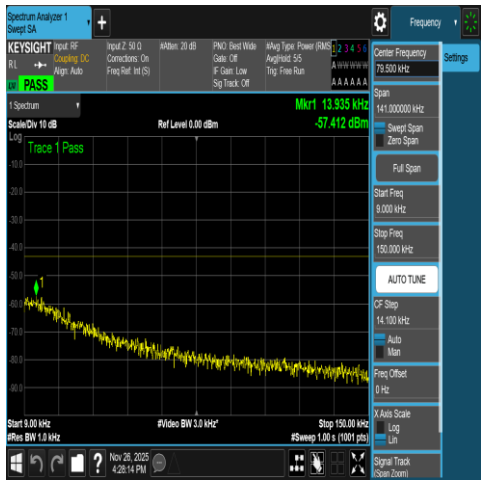
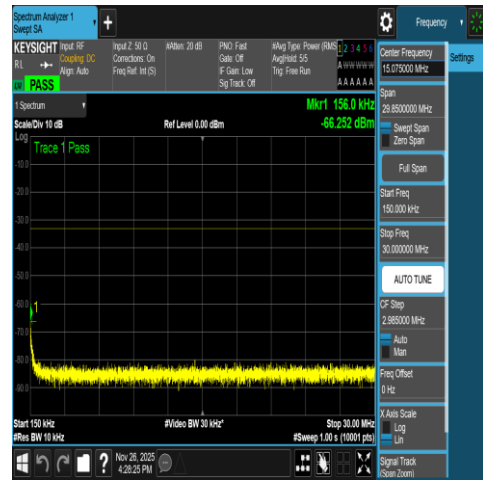
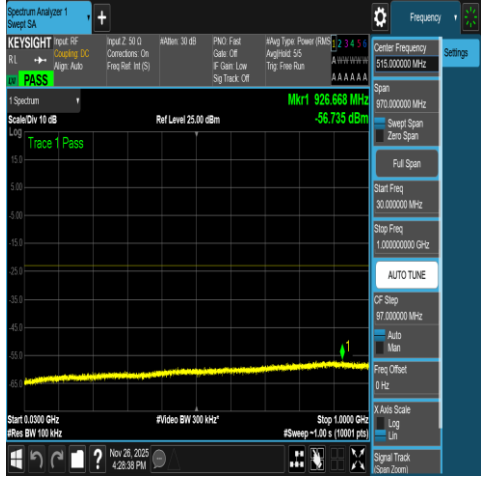
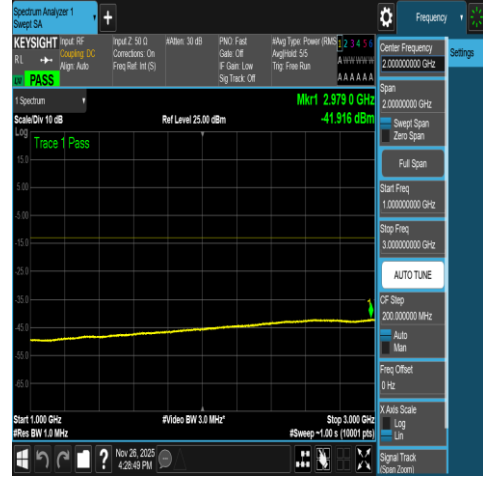
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+L-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.15-
30-PASS

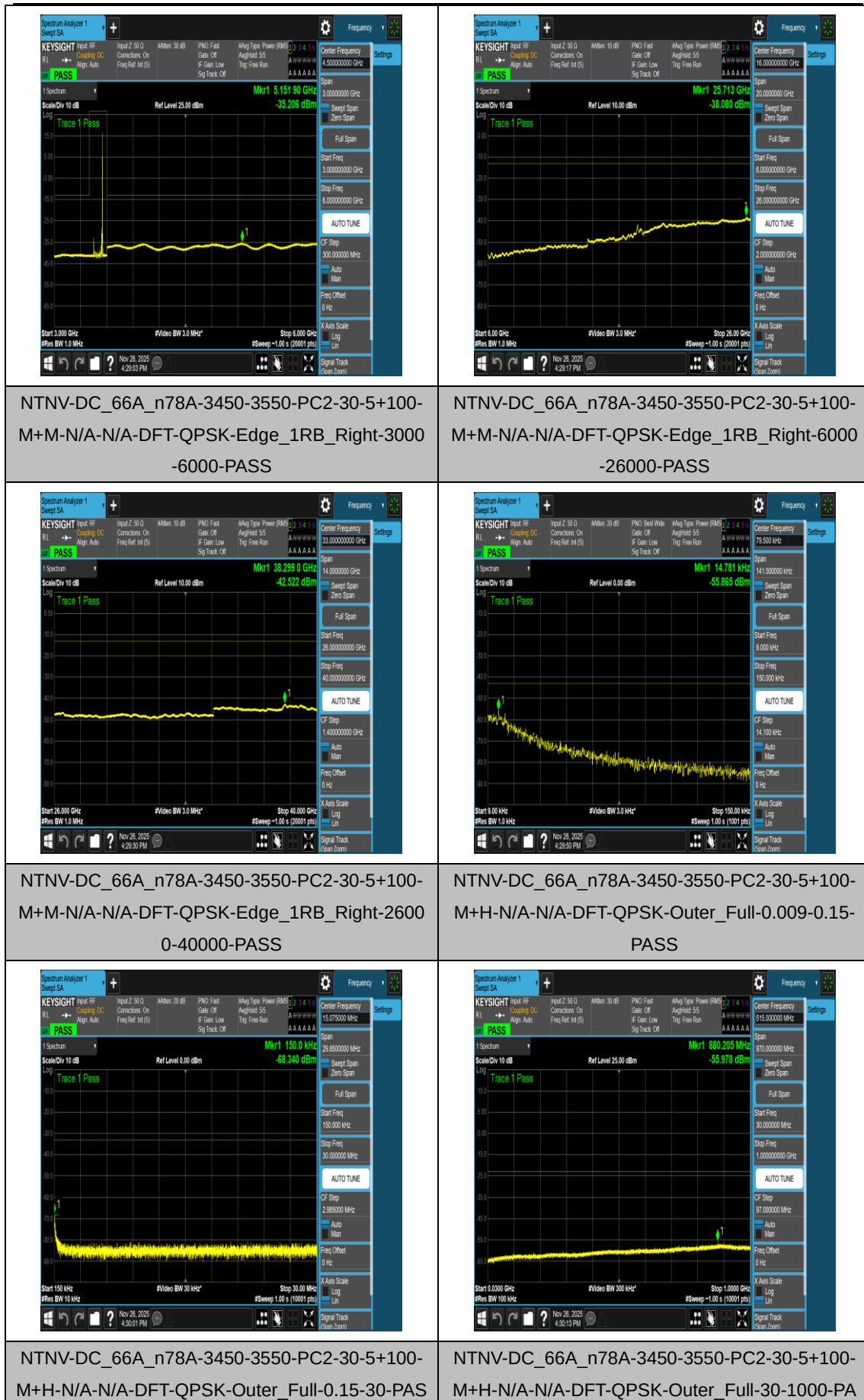
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+L-N/A-N/A-DFT-QPSK-Edge_1RB_Right-30-10
00-PASS

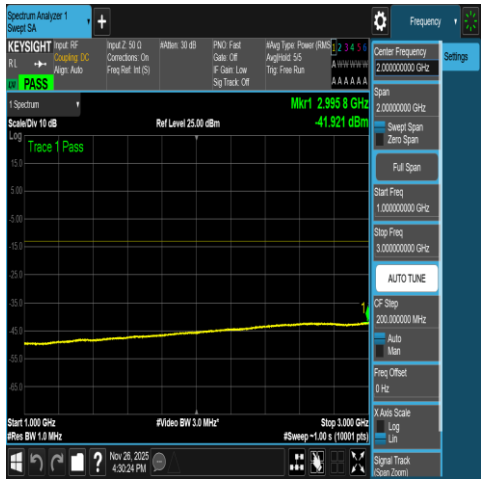
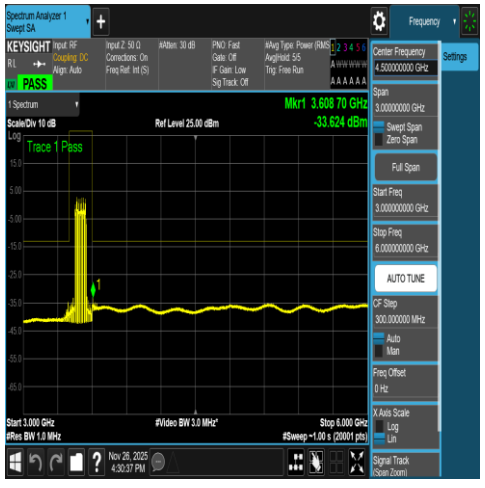
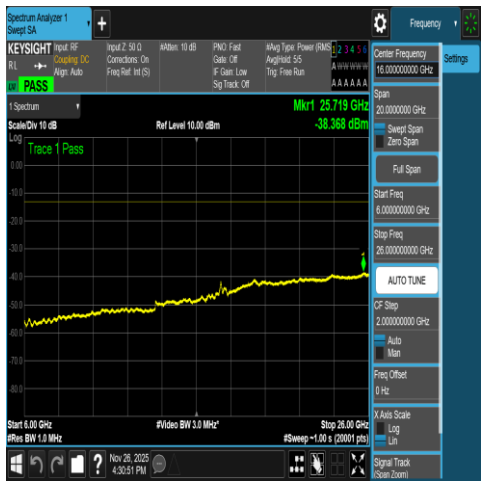
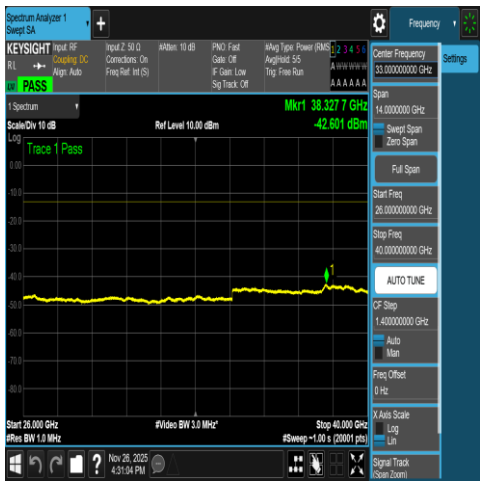
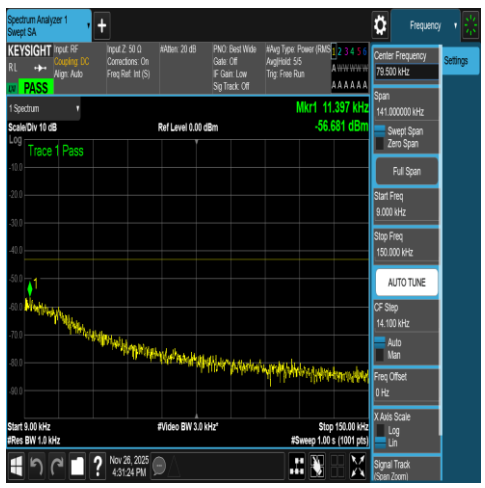
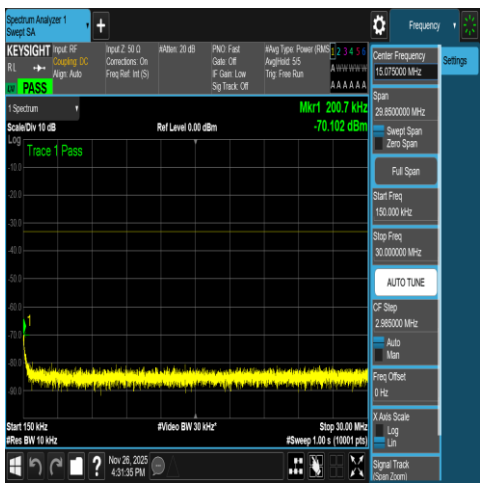


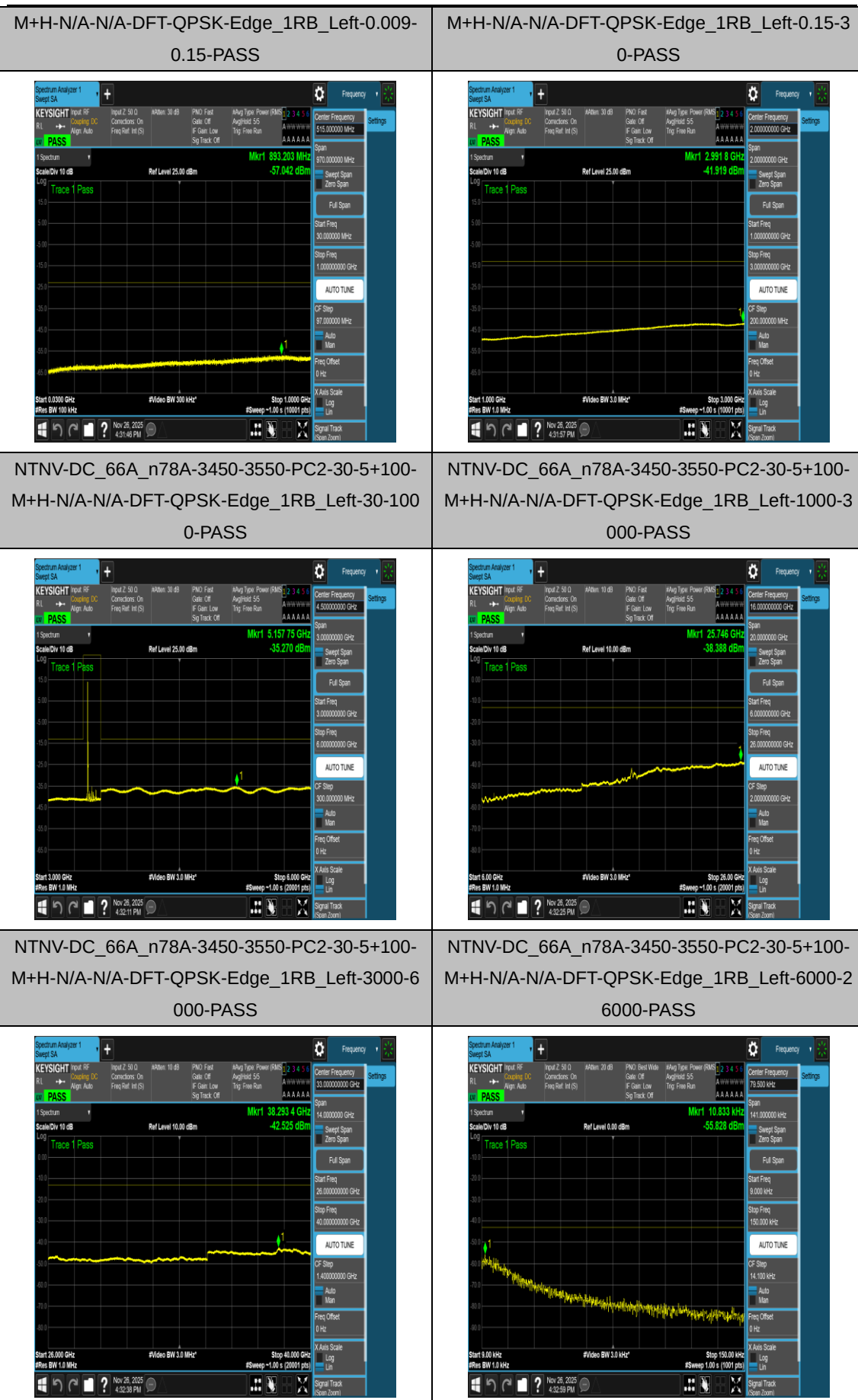
PASS 	SS 
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Outer_Full-30-1000-PA SS	NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Outer_Full-1000-3000- PASS
	
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Outer_Full-3000-6000- PASS	NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Outer_Full-6000-26000 -PASS
	
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-	NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-



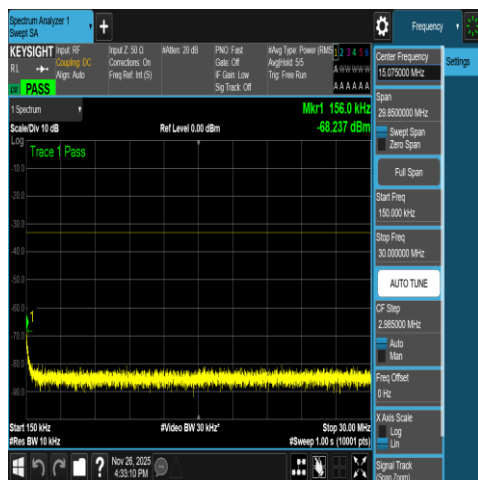
NTVN-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Edge_1RB_Left-6000-26000-PASS	NTVN-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Edge_1RB_Left-26000-40000-PASS
	
NTVN-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.009-0.15-PASS	NTVN-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.15-30-PASS
	
NTVN-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Edge_1RB_Right-30-1000-PASS	NTVN-DC_66A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-QPSK-Edge_1RB_Right-1000-3000-PASS



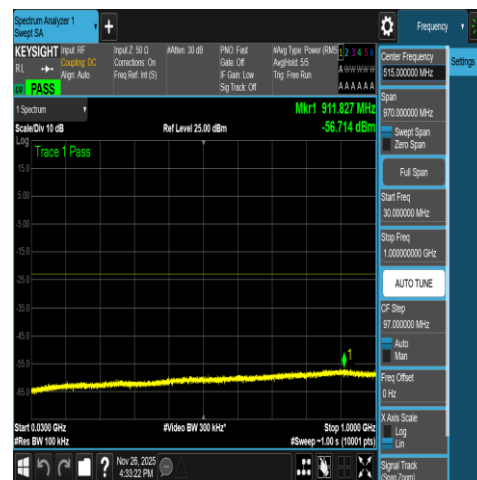
S	SS
	
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Outer_Full-1000-3000-PASS	NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Outer_Full-3000-6000-PASS
	
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Outer_Full-6000-26000-PASS	NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Outer_Full-26000-4000-0-PASS
	
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Outer_Full-150-3000-PASS	NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Outer_Full-30-3000-PASS



NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Left-26000-
40000-PASS



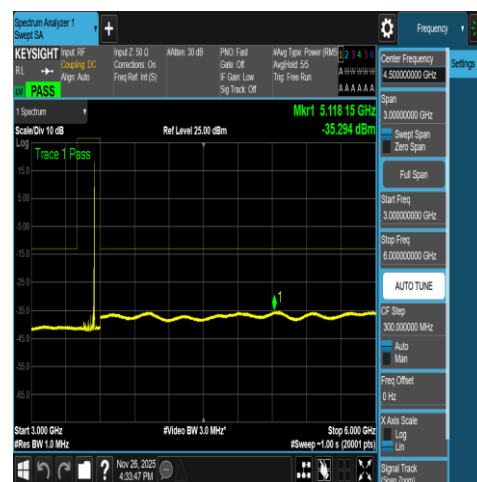
NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.009
-0.15-PASS



NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.15-
30-PASS

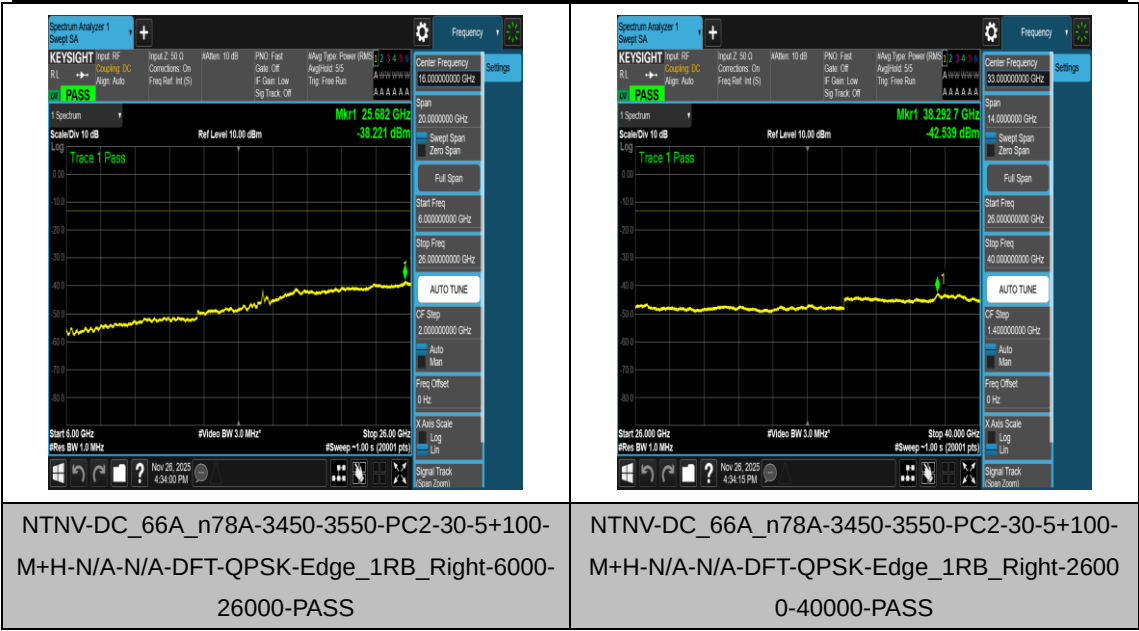


NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-30-10
00-PASS



NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-1000-
3000-PASS

NTNV-DC_66A_n78A-3450-3550-PC2-30-5+100-
M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-3000-
6000-PASS



Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-18.420000	-0.005331	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.910000	-0.003447	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-14.390000	-0.004165	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.060000	-0.002333	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.690000	-0.002226	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-14.040000	-0.004064	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.580000	-0.003023	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-15.340000	-0.004383	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-14.440000	-0.004126	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-13.030000	-0.003723	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-18.560000	-0.005303	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.860000	-0.003103	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-18.990000	-0.005357	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.610000	-0.004121	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-18.320000	-0.005168	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-16.510000	-0.004657	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-19.240000	-0.005427	PASS
DC_66A_n78 A-3450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.010000	-0.003388	PASS

DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+L	Outer_Full	VL	NT	-15.380000	-0.004448	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+L	Outer_Full	VN	NT	-17.340000	-0.005015	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+L	Outer_Full	VH	NT	-19.060000	-0.005513	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+L	Outer_Full	VL	NT	-12.620000	-0.003650	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+L	Outer_Full	VN	NT	-17.940000	-0.005189	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+L	Outer_Full	VH	NT	-14.780000	-0.004275	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+M	Outer_Full	VL	NT	-16.010000	-0.004574	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+M	Outer_Full	VN	NT	-18.460000	-0.005274	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+M	Outer_Full	VH	NT	-10.140000	-0.002897	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+M	Outer_Full	VL	NT	-11.100000	-0.003171	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+M	Outer_Full	VN	NT	-9.390000	-0.002683	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+M	Outer_Full	VH	NT	-10.600000	-0.003029	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+H	Outer_Full	VL	NT	-15.700000	-0.004432	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+H	Outer_Full	VN	NT	-18.900000	-0.005335	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-QP SK	M+H	Outer_Full	VH	NT	-21.020000	-0.005934	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+H	Outer_Full	VL	NT	-19.770000	-0.005581	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+H	Outer_Full	VN	NT	-13.310000	-0.003757	PASS
DC_66A_n78 A-3450-3550	30	5+15	DFT-16Q AM	M+H	Outer_Full	VH	NT	-17.530000	-0.004948	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+L	Outer_Full	VL	NT	-18.160000	-0.005249	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+L	Outer_Full	VN	NT	-13.250000	-0.003829	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+L	Outer_Full	VH	NT	-12.080000	-0.003491	PASS
DC_66A_n78	30	5+20	DFT-16Q	M+L	Outer_Full	VL	NT	-24.510000	-0.007084	PASS

A-3450-3550			AM							
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+L	Outer_Full	VN	NT	-13.000000	-0.003757	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+L	Outer_Full	VH	NT	-13.730000	-0.003968	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+M	Outer_Full	VL	NT	-13.990000	-0.003997	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+M	Outer_Full	VN	NT	-13.740000	-0.003926	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+M	Outer_Full	VH	NT	-15.580000	-0.004451	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+M	Outer_Full	VL	NT	-12.070000	-0.003449	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+M	Outer_Full	VN	NT	-17.340000	-0.004954	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+M	Outer_Full	VH	NT	-13.540000	-0.003869	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+H	Outer_Full	VL	NT	-17.940000	-0.005068	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+H	Outer_Full	VN	NT	-11.980000	-0.003384	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-QP SK	M+H	Outer_Full	VH	NT	-19.730000	-0.005573	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+H	Outer_Full	VL	NT	-12.820000	-0.003621	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+H	Outer_Full	VN	NT	-13.590000	-0.003839	PASS
DC_66A_n78 A-3450-3550	30	5+20	DFT-16Q AM	M+H	Outer_Full	VH	NT	-16.380000	-0.004627	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+L	Outer_Full	VL	NT	-18.030000	-0.005196	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+L	Outer_Full	VN	NT	-14.050000	-0.004049	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+L	Outer_Full	VH	NT	-15.560000	-0.004484	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+L	Outer_Full	VL	NT	-9.290000	-0.002677	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+L	Outer_Full	VN	NT	-12.790000	-0.003686	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+L	Outer_Full	VH	NT	-16.000000	-0.004611	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+M	Outer_Full	VL	NT	-18.170000	-0.005191	PASS

DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+M	Outer_Full	VN	NT	-14.290000	-0.004083	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+M	Outer_Full	VH	NT	-16.830000	-0.004809	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+M	Outer_Full	VL	NT	-14.680000	-0.004194	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+M	Outer_Full	VN	NT	-11.070000	-0.003163	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+M	Outer_Full	VH	NT	-15.290000	-0.004369	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+H	Outer_Full	VL	NT	-20.030000	-0.005674	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+H	Outer_Full	VN	NT	-20.670000	-0.005856	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-QP SK	M+H	Outer_Full	VH	NT	-17.210000	-0.004875	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+H	Outer_Full	VL	NT	-20.530000	-0.005816	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+H	Outer_Full	VN	NT	-17.080000	-0.004839	PASS
DC_66A_n78 A-3450-3550	30	5+40	DFT-16Q AM	M+H	Outer_Full	VH	NT	-13.920000	-0.003943	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+L	Outer_Full	VL	NT	-18.090000	-0.005206	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+L	Outer_Full	VN	NT	-11.250000	-0.003237	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+L	Outer_Full	VH	NT	-16.990000	-0.004889	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+L	Outer_Full	VL	NT	-17.100000	-0.004921	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+L	Outer_Full	VN	NT	-19.180000	-0.005519	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+L	Outer_Full	VH	NT	-13.370000	-0.003847	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+M	Outer_Full	VL	NT	-19.790000	-0.005654	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+M	Outer_Full	VN	NT	-12.920000	-0.003691	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+M	Outer_Full	VH	NT	-11.620000	-0.003320	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+M	Outer_Full	VL	NT	-13.520000	-0.003863	PASS
DC_66A_n78	30	5+50	DFT-16Q	M+M	Outer_Full	VN	NT	-14.740000	-0.004211	PASS

A-3450-3550			AM							
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+M	Outer_Full	VH	NT	-14.430000	-0.004123	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+H	Outer_Full	VL	NT	-13.030000	-0.003696	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+H	Outer_Full	VN	NT	-16.700000	-0.004738	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-QP SK	M+H	Outer_Full	VH	NT	-17.610000	-0.004996	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+H	Outer_Full	VL	NT	-12.840000	-0.003643	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+H	Outer_Full	VN	NT	-10.680000	-0.003030	PASS
DC_66A_n78 A-3450-3550	30	5+50	DFT-16Q AM	M+H	Outer_Full	VH	NT	-16.760000	-0.004755	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+L	Outer_Full	VL	NT	-16.930000	-0.004865	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+L	Outer_Full	VN	NT	-16.830000	-0.004836	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+L	Outer_Full	VH	NT	-7.750000	-0.002227	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+L	Outer_Full	VL	NT	-11.290000	-0.003244	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+L	Outer_Full	VN	NT	-16.220000	-0.004661	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+L	Outer_Full	VH	NT	-9.630000	-0.002767	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+M	Outer_Full	VL	NT	-13.160000	-0.003760	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+M	Outer_Full	VN	NT	-16.730000	-0.004780	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+M	Outer_Full	VH	NT	-14.700000	-0.004200	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+M	Outer_Full	VL	NT	-11.940000	-0.003411	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+M	Outer_Full	VN	NT	-20.230000	-0.005780	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+M	Outer_Full	VH	NT	-15.220000	-0.004349	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+H	Outer_Full	VL	NT	-17.060000	-0.004847	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+H	Outer_Full	VN	NT	-12.230000	-0.003474	PASS

DC_66A_n78 A-3450-3550	30	5+60	DFT-QP SK	M+H	Outer_Full	VH	NT	-13.240000	-0.003761	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+H	Outer_Full	VL	NT	-14.020000	-0.003983	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+H	Outer_Full	VN	NT	-18.360000	-0.005216	PASS
DC_66A_n78 A-3450-3550	30	5+60	DFT-16Q AM	M+H	Outer_Full	VH	NT	-11.520000	-0.003273	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+L	Outer_Full	VL	NT	-23.870000	-0.006849	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+L	Outer_Full	VN	NT	-16.600000	-0.004763	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+L	Outer_Full	VH	NT	-17.150000	-0.004921	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+L	Outer_Full	VL	NT	-13.240000	-0.003799	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+L	Outer_Full	VN	NT	-13.260000	-0.003805	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+L	Outer_Full	VH	NT	-22.200000	-0.006370	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+M	Outer_Full	VL	NT	-15.480000	-0.004423	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+M	Outer_Full	VN	NT	-20.150000	-0.005757	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+M	Outer_Full	VH	NT	-12.190000	-0.003483	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+M	Outer_Full	VL	NT	-12.640000	-0.003611	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+M	Outer_Full	VN	NT	-14.020000	-0.004006	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+M	Outer_Full	VH	NT	-16.700000	-0.004771	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+H	Outer_Full	VL	NT	-16.540000	-0.004706	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+H	Outer_Full	VN	NT	-18.070000	-0.005141	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-QP SK	M+H	Outer_Full	VH	NT	-10.760000	-0.003061	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+H	Outer_Full	VL	NT	-17.770000	-0.005055	PASS
DC_66A_n78 A-3450-3550	30	5+70	DFT-16Q AM	M+H	Outer_Full	VN	NT	-16.570000	-0.004714	PASS
DC_66A_n78	30	5+70	DFT-16Q	M+H	Outer_Full	VH	NT	-14.590000	-0.004151	PASS

A-3450-3550			AM							
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+L	Outer_Full	VL	NT	-17.240000	-0.004940	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+L	Outer_Full	VN	NT	-19.300000	-0.005530	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+L	Outer_Full	VH	NT	-15.440000	-0.004424	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+L	Outer_Full	VL	NT	-15.250000	-0.004370	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+L	Outer_Full	VN	NT	-18.000000	-0.005158	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+L	Outer_Full	VH	NT	-11.430000	-0.003275	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+M	Outer_Full	VL	NT	-16.160000	-0.004617	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+M	Outer_Full	VN	NT	-23.380000	-0.006680	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+M	Outer_Full	VH	NT	-14.210000	-0.004060	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+M	Outer_Full	VL	NT	-18.570000	-0.005306	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+M	Outer_Full	VN	NT	-18.310000	-0.005231	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+M	Outer_Full	VH	NT	-16.130000	-0.004609	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+H	Outer_Full	VL	NT	-16.500000	-0.004701	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+H	Outer_Full	VN	NT	-12.770000	-0.003638	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-QP SK	M+H	Outer_Full	VH	NT	-15.590000	-0.004442	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+H	Outer_Full	VL	NT	-14.710000	-0.004191	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+H	Outer_Full	VN	NT	-15.390000	-0.004385	PASS
DC_66A_n78 A-3450-3550	30	5+80	DFT-16Q AM	M+H	Outer_Full	VH	NT	-13.450000	-0.003832	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+L	Outer_Full	VL	NT	-18.340000	-0.005247	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+L	Outer_Full	VN	NT	-10.340000	-0.002959	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+L	Outer_Full	VH	NT	-10.880000	-0.003113	PASS

DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+L	Outer_Full	VL	NT	-12.740000	-0.003645	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+L	Outer_Full	VN	NT	-16.070000	-0.004598	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+L	Outer_Full	VH	NT	-10.900000	-0.003119	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+M	Outer_Full	VL	NT	-14.420000	-0.004120	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+M	Outer_Full	VN	NT	-12.310000	-0.003517	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+M	Outer_Full	VH	NT	-13.880000	-0.003966	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+M	Outer_Full	VL	NT	-14.530000	-0.004151	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+M	Outer_Full	VN	NT	-15.770000	-0.004506	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+M	Outer_Full	VH	NT	-12.270000	-0.003506	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+H	Outer_Full	VL	NT	-20.010000	-0.005709	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+H	Outer_Full	VN	NT	-16.030000	-0.004573	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-QP SK	M+H	Outer_Full	VH	NT	-14.830000	-0.004231	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+H	Outer_Full	VL	NT	-17.550000	-0.005007	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+H	Outer_Full	VN	NT	-15.730000	-0.004488	PASS
DC_66A_n78 A-3450-3550	30	5+90	DFT-16Q AM	M+H	Outer_Full	VH	NT	-14.090000	-0.004020	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+L	Outer_Full	VL	NT	-18.330000	-0.005237	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+L	Outer_Full	VN	NT	-14.490000	-0.004140	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+L	Outer_Full	VH	NT	-16.800000	-0.004800	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+L	Outer_Full	VL	NT	-20.080000	-0.005737	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+L	Outer_Full	VN	NT	-12.190000	-0.003483	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+L	Outer_Full	VH	NT	-15.810000	-0.004517	PASS
DC_66A_n78	30	5+100	DFT-QP	M+M	Outer_Full	VL	NT	-14.860000	-0.004246	PASS

A-3450-3550			SK							
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+M	Outer_Full	VN	NT	-8.340000	-0.002383	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+M	Outer_Full	VH	NT	-18.120000	-0.005177	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+M	Outer_Full	VL	NT	-15.550000	-0.004443	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+M	Outer_Full	VN	NT	-18.040000	-0.005154	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+M	Outer_Full	VH	NT	-16.930000	-0.004837	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+H	Outer_Full	VL	NT	-16.030000	-0.004580	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+H	Outer_Full	VN	NT	-18.130000	-0.005180	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-QP SK	M+H	Outer_Full	VH	NT	-14.380000	-0.004109	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+H	Outer_Full	VL	NT	-17.480000	-0.004994	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+H	Outer_Full	VN	NT	-11.580000	-0.003309	PASS
DC_66A_n78 A-3450-3550	30	5+100	DFT-16Q AM	M+H	Outer_Full	VH	NT	-11.760000	-0.003360	PASS

Frequency Error VS. Temperature

Band	S C S	Bandwid th	Modulation	Channe l	RB Config	Volt age	Temp eratur e	Deviation(Hz)	Deviation (ppm)	Verdict
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.130000	-0.003221	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-14.010000	-0.004055	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-18.310000	-0.005300	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-15.460000	-0.004475	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-11.700000	-0.003386	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-12.830000	-0.003713	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-14.630000	-0.004234	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-14.850000	-0.004298	PASS

DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-16.700000	-0.004834	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-11.600000	-0.003357	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-16.470000	-0.004767	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-16.400000	-0.004747	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-12.820000	-0.003711	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-9.180000	-0.002657	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-15.890000	-0.004599	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-6.160000	-0.001783	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-15.810000	-0.004576	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-13.230000	-0.003829	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-11.170000	-0.003191	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-15.350000	-0.004386	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-16.350000	-0.004671	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-11.000000	-0.003143	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-13.840000	-0.003954	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-17.940000	-0.005126	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-15.120000	-0.004320	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-19.230000	-0.005494	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-12.790000	-0.003654	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.900000	-0.002829	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-15.790000	-0.004511	PASS
DC_66A_n78	3	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-16.420000	-0.004691	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-12.270000	-0.003506	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-15.330000	-0.004380	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-19.560000	-0.005589	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-16.460000	-0.004703	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-11.980000	-0.003423	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-14.840000	-0.004240	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.970000	-0.003659	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-19.220000	-0.005422	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-15.520000	-0.004378	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-23.770000	-0.006705	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-15.090000	-0.004257	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-14.550000	-0.004104	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-14.560000	-0.004107	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	-17.280000	-0.004874	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-23.210000	-0.006547	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-17.560000	-0.004953	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-12.270000	-0.003461	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-16.790000	-0.004736	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-17.300000	-0.004880	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-18.650000	-0.005261	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-13.270000	-0.003743	PASS

DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-17.230000	-0.004860	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-14.260000	-0.004023	PASS
DC_66A_n78 A-3450-3550	3 0	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-16.050000	-0.004527	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-15.910000	-0.004602	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-14.200000	-0.004107	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-24.120000	-0.006976	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-16.190000	-0.004683	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-16.570000	-0.004792	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-10.350000	-0.002993	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-17.520000	-0.005067	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-15.880000	-0.004593	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-16.760000	-0.004847	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-19.460000	-0.005628	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.790000	-0.003699	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-15.960000	-0.004616	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-15.090000	-0.004364	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-13.580000	-0.003928	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-17.070000	-0.004937	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-11.330000	-0.003277	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-14.850000	-0.004295	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-11.930000	-0.003450	PASS
DC_66A_n78	3	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-14.250000	-0.004071	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-11.580000	-0.003309	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-16.100000	-0.004600	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-14.930000	-0.004266	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-9.460000	-0.002703	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-11.540000	-0.003297	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-14.610000	-0.004174	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-13.210000	-0.003774	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-13.260000	-0.003789	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.580000	-0.003309	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.340000	-0.003240	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-18.540000	-0.005297	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-11.790000	-0.003369	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-14.840000	-0.004240	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-13.710000	-0.003917	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-10.100000	-0.002886	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-15.360000	-0.004389	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-7.310000	-0.002089	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-14.650000	-0.004136	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.150000	-0.003148	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-14.960000	-0.004223	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-20.920000	-0.005905	PASS

DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-15.120000	-0.004268	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-17.000000	-0.004799	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-13.850000	-0.003910	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-14.870000	-0.004198	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-15.610000	-0.004407	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-18.130000	-0.005118	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-14.680000	-0.004144	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-16.170000	-0.004565	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-14.300000	-0.004037	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-18.780000	-0.005301	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-19.410000	-0.005479	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-17.610000	-0.004971	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-14.870000	-0.004198	PASS
DC_66A_n78 A-3450-3550	3 0	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-15.990000	-0.004514	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-17.710000	-0.005119	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.410000	-0.003587	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-17.250000	-0.004986	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-13.820000	-0.003994	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-11.960000	-0.003457	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-20.300000	-0.005867	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-13.800000	-0.003988	PASS
DC_66A_n78	3	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-19.130000	-0.005529	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-13.900000	-0.004017	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-21.020000	-0.006075	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-16.000000	-0.004624	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-15.060000	-0.004353	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-11.210000	-0.003240	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-20.190000	-0.005835	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-15.650000	-0.004523	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-15.610000	-0.004512	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-11.380000	-0.003289	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-16.650000	-0.004812	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.370000	-0.003534	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-14.030000	-0.004009	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-13.680000	-0.003909	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-16.570000	-0.004734	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-16.080000	-0.004594	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-13.860000	-0.003960	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-14.510000	-0.004146	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-14.770000	-0.004220	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-13.750000	-0.003929	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.350000	-0.003814	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.660000	-0.003617	PASS

DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-16.300000	-0.004657	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-17.490000	-0.004997	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-12.130000	-0.003466	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-12.970000	-0.003706	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-16.460000	-0.004703	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-10.530000	-0.003009	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-13.820000	-0.003949	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-22.770000	-0.006432	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-17.040000	-0.004814	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-17.130000	-0.004839	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-21.410000	-0.006048	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-19.580000	-0.005531	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-22.210000	-0.006274	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-12.670000	-0.003579	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-15.870000	-0.004483	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-5.440000	-0.001537	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-13.480000	-0.003808	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-13.030000	-0.003681	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-14.060000	-0.003972	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-15.410000	-0.004353	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-14.500000	-0.004096	PASS
DC_66A_n78	3	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-19.840000	-0.005605	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-18.190000	-0.005138	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-13.510000	-0.003816	PASS
DC_66A_n78 A-3450-3550	3 0	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-9.190000	-0.002596	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.940000	-0.003729	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.800000	-0.003112	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.910000	-0.003144	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-13.200000	-0.003804	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-15.670000	-0.004516	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-18.050000	-0.005202	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-9.320000	-0.002686	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-15.200000	-0.004380	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-19.060000	-0.005493	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-13.250000	-0.003818	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-14.270000	-0.004112	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-14.790000	-0.004262	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-8.800000	-0.002536	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-16.360000	-0.004715	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-9.210000	-0.002654	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-11.050000	-0.003184	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-16.130000	-0.004648	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-10.110000	-0.002914	PASS

DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.800000	-0.003943	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-16.550000	-0.004729	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.710000	-0.004203	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-8.850000	-0.002529	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-9.730000	-0.002780	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-16.200000	-0.004629	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-14.920000	-0.004263	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-17.390000	-0.004969	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-10.730000	-0.003066	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.280000	-0.003223	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.660000	-0.001903	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.750000	-0.003071	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-7.640000	-0.002183	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-13.470000	-0.003849	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-14.760000	-0.004217	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-12.650000	-0.003614	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-19.210000	-0.005489	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-12.570000	-0.003591	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-21.880000	-0.006198	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.820000	-0.004482	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-16.990000	-0.004813	PASS
DC_66A_n78	3	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-14.790000	-0.004190	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-13.100000	-0.003711	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-16.010000	-0.004535	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-19.560000	-0.005541	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-16.490000	-0.004671	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-16.310000	-0.004620	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-18.000000	-0.005099	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-14.890000	-0.004218	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-19.120000	-0.005416	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-19.000000	-0.005382	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-12.460000	-0.003530	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-18.710000	-0.005300	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-13.050000	-0.003697	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-17.840000	-0.005054	PASS
DC_66A_n78 A-3450-3550	3 0	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-17.890000	-0.005068	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-15.920000	-0.004581	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.300000	-0.003540	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-20.650000	-0.005942	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-14.250000	-0.004101	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-13.340000	-0.003839	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-17.880000	-0.005145	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-18.030000	-0.005189	PASS

DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-11.090000	-0.003191	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-19.560000	-0.005629	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-15.560000	-0.004478	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-14.920000	-0.004294	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-26.900000	-0.007741	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-22.560000	-0.006492	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-16.930000	-0.004872	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-14.900000	-0.004288	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-12.430000	-0.003577	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-20.440000	-0.005882	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-13.100000	-0.003770	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-18.630000	-0.005323	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.510000	-0.003574	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.580000	-0.004166	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-13.310000	-0.003803	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-12.400000	-0.003543	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-20.750000	-0.005929	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-12.660000	-0.003617	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-12.060000	-0.003446	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-8.760000	-0.002503	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-19.820000	-0.005663	PASS
DC_66A_n78	3	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-14.510000	-0.004146	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.420000	-0.004120	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-17.530000	-0.005009	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-14.260000	-0.004074	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-16.730000	-0.004780	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-20.330000	-0.005809	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-16.960000	-0.004846	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-8.900000	-0.002543	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-15.530000	-0.004406	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-13.940000	-0.003955	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.500000	-0.003546	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-14.720000	-0.004176	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-17.450000	-0.004950	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-15.830000	-0.004491	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-9.510000	-0.002698	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-16.050000	-0.004553	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-18.990000	-0.005387	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-11.480000	-0.003257	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-15.680000	-0.004448	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.950000	-0.003106	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-22.600000	-0.006411	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-15.610000	-0.004428	PASS

DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-13.620000	-0.003864	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-17.300000	-0.004908	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-20.970000	-0.005949	PASS
DC_66A_n78 A-3450-3550	3 0	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-11.900000	-0.003376	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.330000	-0.003543	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-13.610000	-0.003911	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.980000	-0.003155	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-12.710000	-0.003652	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-18.410000	-0.005290	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-12.430000	-0.003572	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-13.080000	-0.003759	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-13.250000	-0.003807	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-15.300000	-0.004397	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-14.280000	-0.004103	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-22.530000	-0.006474	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-13.550000	-0.003894	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-18.250000	-0.005244	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-13.890000	-0.003991	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-16.800000	-0.004828	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-15.200000	-0.004368	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-14.330000	-0.004118	PASS
DC_66A_n78	3	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-21.690000	-0.006233	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-15.740000	-0.004497	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-16.950000	-0.004843	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-12.460000	-0.003560	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-20.390000	-0.005826	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-17.500000	-0.005000	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-14.830000	-0.004237	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-12.810000	-0.003660	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-19.000000	-0.005429	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-12.090000	-0.003454	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-14.750000	-0.004214	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.800000	-0.003086	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-19.620000	-0.005606	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-10.810000	-0.003089	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-15.270000	-0.004363	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-18.690000	-0.005340	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-12.760000	-0.003646	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-18.570000	-0.005306	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-10.330000	-0.002951	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-14.600000	-0.004148	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.850000	-0.004503	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-16.090000	-0.004571	PASS

DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-18.920000	-0.005375	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-15.320000	-0.004352	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-19.240000	-0.005466	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-13.510000	-0.003838	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-21.950000	-0.006236	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-18.310000	-0.005202	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-15.400000	-0.004375	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-20.420000	-0.005801	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-13.620000	-0.003869	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-9.760000	-0.002773	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-16.110000	-0.004577	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-15.180000	-0.004313	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-17.840000	-0.005068	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-19.330000	-0.005491	PASS
DC_66A_n78 A-3450-3550	3 0	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-21.680000	-0.006159	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.360000	-0.003547	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-13.930000	-0.003997	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-14.200000	-0.004075	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-19.570000	-0.005615	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-13.850000	-0.003974	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-20.870000	-0.005989	PASS
DC_66A_n78	3	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-20.330000	-0.005834	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-15.480000	-0.004442	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-17.630000	-0.005059	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-19.850000	-0.005696	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-22.210000	-0.006373	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.200000	-0.001779	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-18.080000	-0.005188	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-15.010000	-0.004307	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-16.110000	-0.004623	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-13.370000	-0.003836	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-16.730000	-0.004801	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-18.690000	-0.005363	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.810000	-0.002803	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-14.410000	-0.004117	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.690000	-0.001340	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-15.000000	-0.004286	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-14.750000	-0.004214	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-15.860000	-0.004531	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-15.390000	-0.004397	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-14.120000	-0.004034	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-19.830000	-0.005666	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.660000	-0.003903	PASS

DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-16.400000	-0.004686	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.210000	-0.002917	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-13.800000	-0.003943	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-11.320000	-0.003234	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-15.740000	-0.004497	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-14.240000	-0.004069	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-8.140000	-0.002326	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-14.540000	-0.004154	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.820000	-0.003647	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.110000	-0.004299	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-18.630000	-0.005300	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-22.890000	-0.006512	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-15.030000	-0.004276	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-16.930000	-0.004816	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-14.250000	-0.004054	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-20.530000	-0.005841	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-16.530000	-0.004703	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-17.270000	-0.004913	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-16.240000	-0.004620	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-14.030000	-0.003991	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-15.190000	-0.004321	PASS
DC_66A_n78	3	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-20.550000	-0.005846	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-12.750000	-0.003627	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-14.370000	-0.004088	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-9.440000	-0.002686	PASS
DC_66A_n78 A-3450-3550	3 0	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-15.580000	-0.004432	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-15.900000	-0.004556	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.770000	-0.002226	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-18.040000	-0.005169	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-15.440000	-0.004424	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-17.040000	-0.004883	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-17.210000	-0.004931	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-14.450000	-0.004140	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-16.910000	-0.004845	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-16.360000	-0.004688	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.610000	-0.002754	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-16.300000	-0.004671	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-16.830000	-0.004822	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-16.200000	-0.004642	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-14.910000	-0.004272	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-18.580000	-0.005324	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-12.730000	-0.003648	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-11.170000	-0.003201	PASS

DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-17.820000	-0.005106	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.970000	-0.003134	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-15.170000	-0.004334	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-15.200000	-0.004343	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-17.520000	-0.005006	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-18.830000	-0.005380	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-12.640000	-0.003611	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-13.910000	-0.003974	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-15.530000	-0.004437	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-11.210000	-0.003203	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-19.510000	-0.005574	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-18.530000	-0.005294	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-12.260000	-0.003503	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-9.290000	-0.002654	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-20.120000	-0.005749	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-13.790000	-0.003940	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-11.540000	-0.003297	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-20.910000	-0.005974	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-13.370000	-0.003820	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-17.310000	-0.004932	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.810000	-0.003365	PASS
DC_66A_n78	3	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-13.540000	-0.003858	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-18.050000	-0.005142	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-16.050000	-0.004573	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-13.800000	-0.003932	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-14.430000	-0.004111	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-15.800000	-0.004501	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-17.480000	-0.004980	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-17.340000	-0.004940	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-16.760000	-0.004775	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-15.620000	-0.004450	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-18.250000	-0.005199	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-16.190000	-0.004613	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-15.520000	-0.004422	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-19.400000	-0.005527	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-18.530000	-0.005279	PASS
DC_66A_n78 A-3450-3550	3 0	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-16.530000	-0.004709	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-14.850000	-0.004249	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-16.390000	-0.004690	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-13.050000	-0.003734	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-15.220000	-0.004355	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-17.650000	-0.005050	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-15.230000	-0.004358	PASS

DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-13.760000	-0.003937	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-15.210000	-0.004352	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-14.580000	-0.004172	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.130000	-0.002898	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-13.940000	-0.003989	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-14.370000	-0.004112	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-14.060000	-0.004023	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-18.410000	-0.005268	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-10.860000	-0.003107	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-20.520000	-0.005871	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-16.230000	-0.004644	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-10.850000	-0.003104	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.140000	-0.003469	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.880000	-0.003680	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.010000	-0.004003	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-12.340000	-0.003526	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-19.330000	-0.005523	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-13.500000	-0.003857	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-13.190000	-0.003769	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-20.430000	-0.005837	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-17.700000	-0.005057	PASS
DC_66A_n78	3	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.680000	-0.003909	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-17.100000	-0.004886	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-16.660000	-0.004760	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-14.520000	-0.004149	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-14.190000	-0.004054	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-10.370000	-0.002963	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-13.820000	-0.003949	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-12.850000	-0.003671	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-14.780000	-0.004223	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-20.430000	-0.005829	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-17.130000	-0.004887	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-16.430000	-0.004688	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-16.930000	-0.004830	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-16.610000	-0.004739	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-10.990000	-0.003136	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-17.740000	-0.005061	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-15.950000	-0.004551	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-18.510000	-0.005281	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-13.390000	-0.003820	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-16.400000	-0.004679	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-19.190000	-0.005475	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-21.520000	-0.006140	PASS

DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-14.190000	-0.004049	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-14.020000	-0.004000	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-14.400000	-0.004108	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-11.010000	-0.003141	PASS
DC_66A_n78 A-3450-3550	3 0	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-14.550000	-0.004151	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-17.650000	-0.005043	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-13.650000	-0.003900	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-15.030000	-0.004294	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-17.010000	-0.004860	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-17.480000	-0.004994	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-14.270000	-0.004077	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-15.480000	-0.004423	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-17.470000	-0.004991	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-17.450000	-0.004986	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-15.600000	-0.004457	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-17.070000	-0.004877	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.190000	-0.003483	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-16.090000	-0.004597	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-12.000000	-0.003429	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-19.020000	-0.005434	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-16.210000	-0.004631	PASS
DC_66A_n78	3	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-16.960000	-0.004846	PASS

A-3450-3550	0									
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-17.770000	-0.005077	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.930000	-0.003694	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-15.400000	-0.004400	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-17.230000	-0.004923	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-11.450000	-0.003271	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-17.160000	-0.004903	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-14.420000	-0.004120	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-15.460000	-0.004417	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-15.990000	-0.004569	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-20.300000	-0.005800	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-15.720000	-0.004491	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-13.220000	-0.003777	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.030000	-0.004009	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-13.470000	-0.003849	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-16.030000	-0.004580	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-15.130000	-0.004323	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-14.550000	-0.004157	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-14.320000	-0.004091	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-13.710000	-0.003917	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-17.540000	-0.005011	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-16.850000	-0.004814	PASS

DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.390000	-0.003540	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-13.530000	-0.003866	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-17.740000	-0.005069	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-16.900000	-0.004829	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-19.350000	-0.005529	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-13.520000	-0.003863	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-13.160000	-0.003760	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-17.850000	-0.005100	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-18.620000	-0.005320	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-15.700000	-0.004486	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-15.060000	-0.004303	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-11.810000	-0.003374	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-16.060000	-0.004589	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-14.980000	-0.004280	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-13.160000	-0.003760	PASS
DC_66A_n78 A-3450-3550	3 0	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-17.100000	-0.004886	PASS