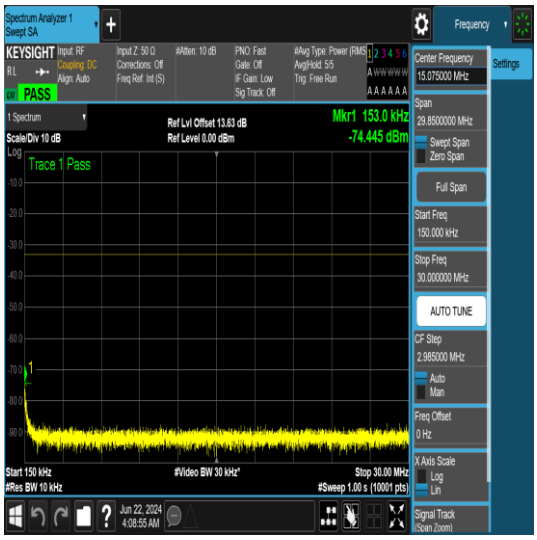
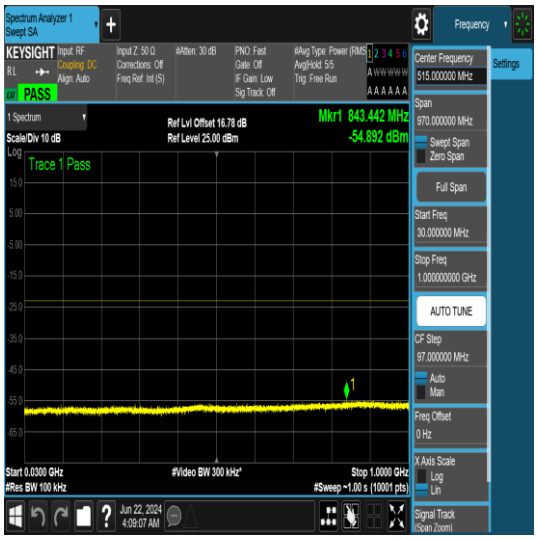
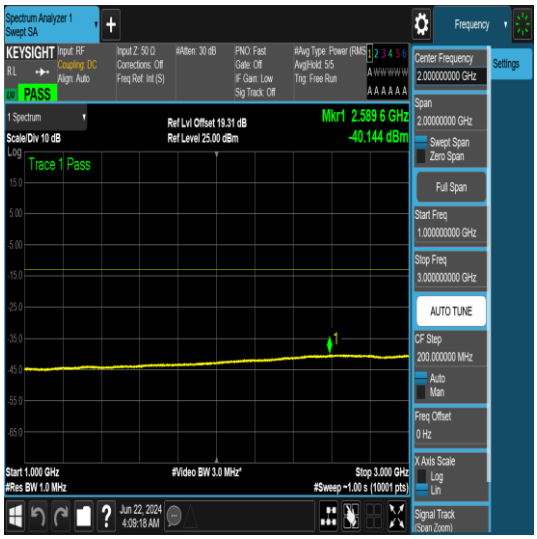
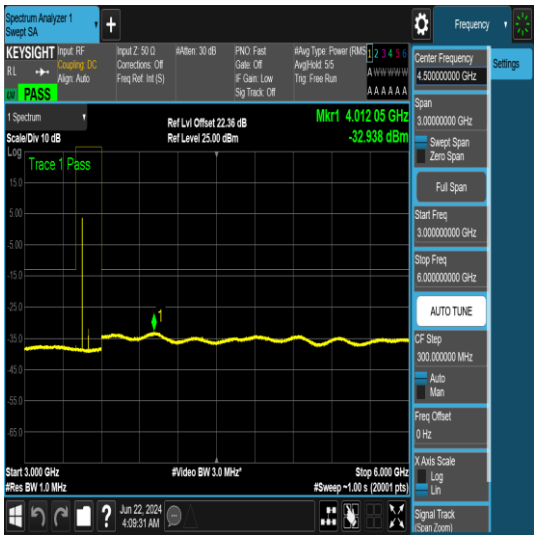
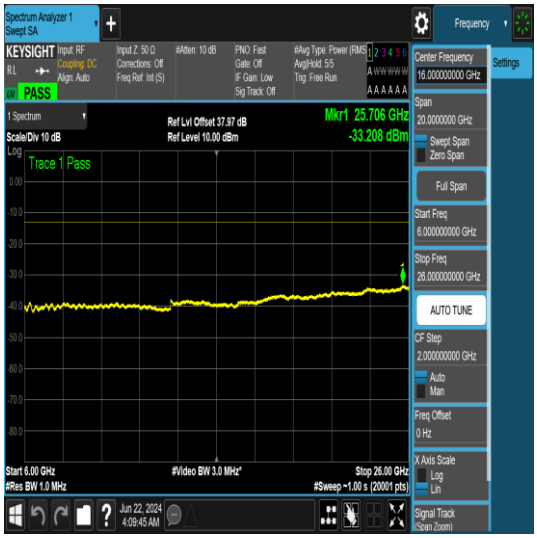
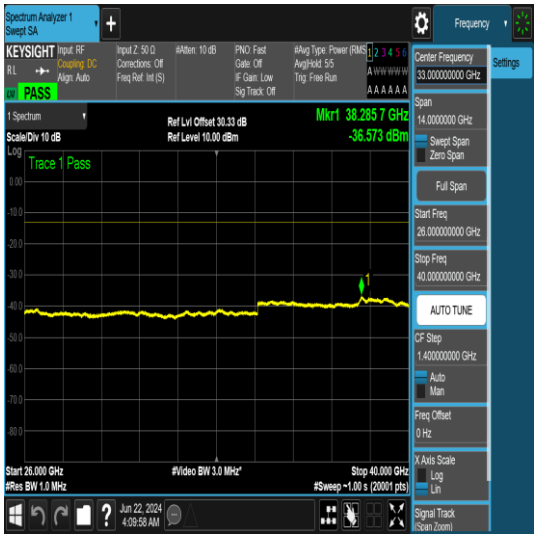
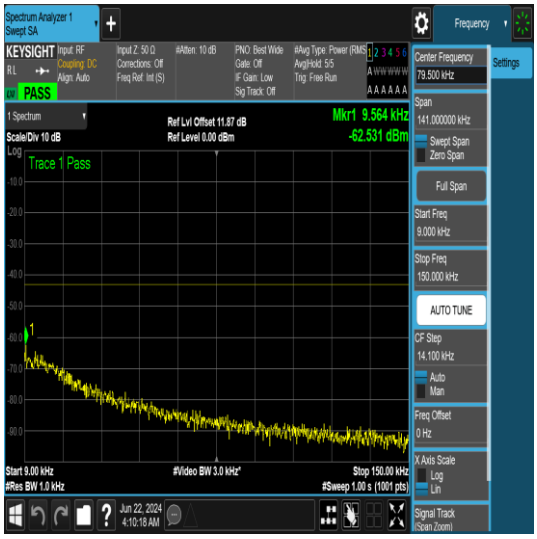
NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID7_NS_01_0.15_30_#1	NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID7_NS_01_30_1000_#1
	
NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID7_NS_01_1000_3000_#1	NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID7_NS_01_3000_6000_#1
	
NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID7_NS_01_6000_26000_#1	NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID7_NS_01_26000_40000_#1



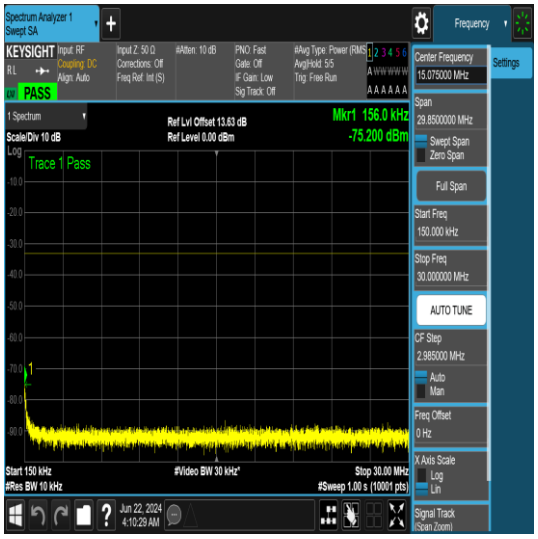
NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID8_NS_01_0.009_0.15_#1



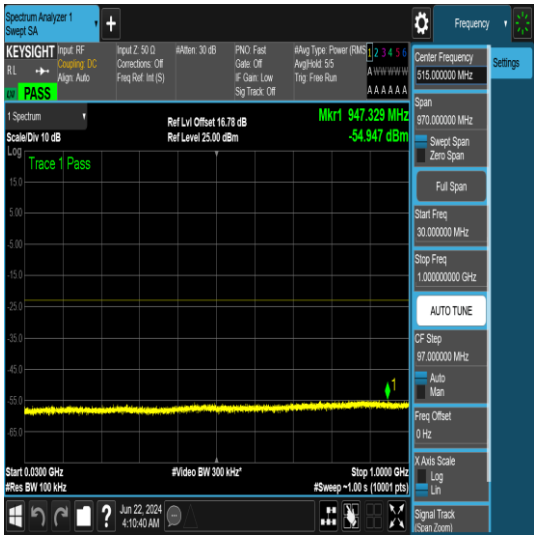
NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID8_NS_01_0.15_30_#1

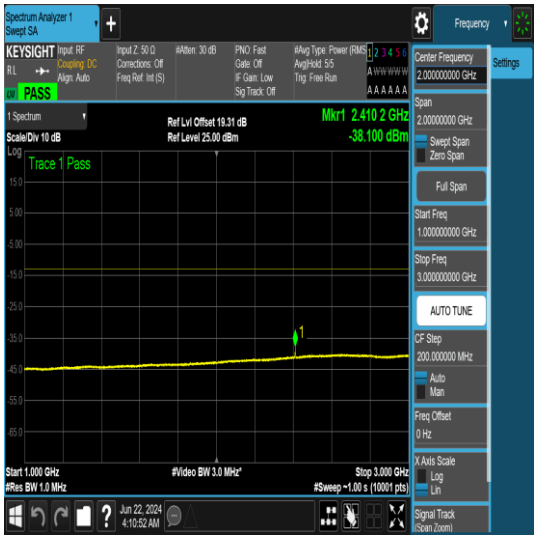


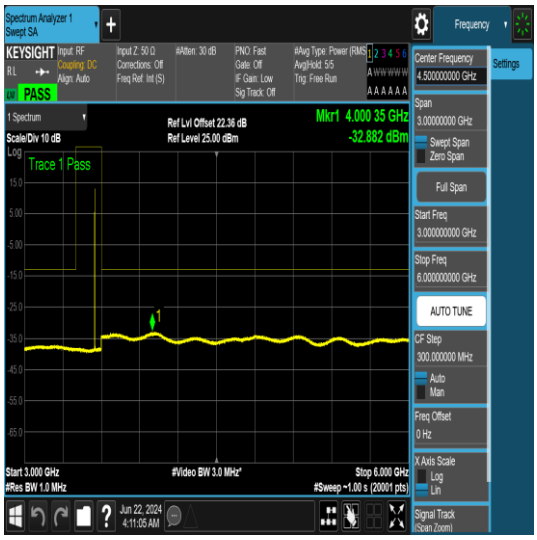
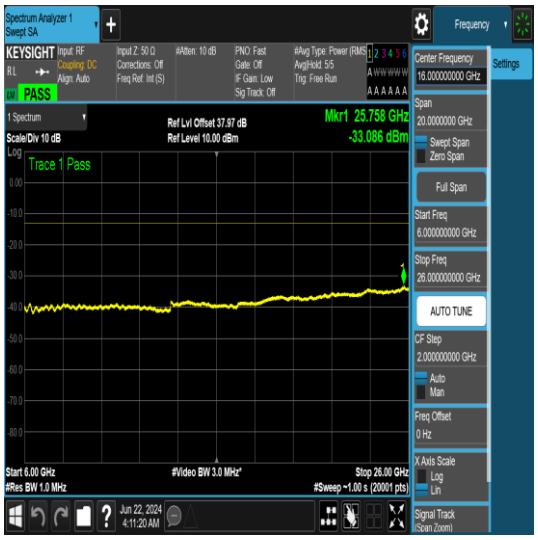
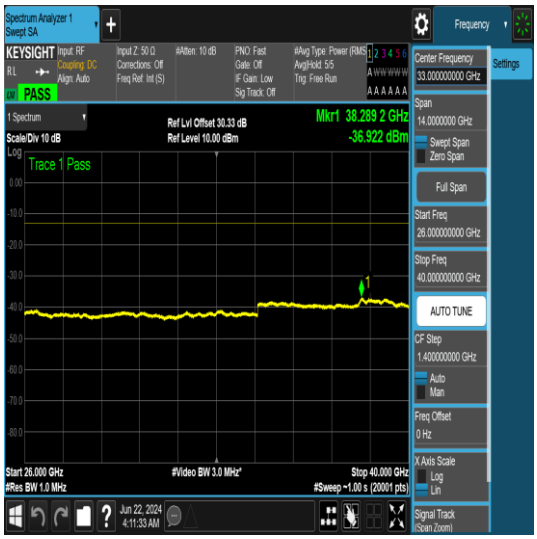
NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID8_NS_01_30_1000_#1



NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID8_NS_01_1000_3000_#1





NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID8_NS_01_3000_6000_#1	NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID8_NS_01_6000_26000_#1
	
NTNV_DC_71A_n78A-3450-3550_PC2_30_5+100_M+H_TID8_NS_01_26000_40000_#1	
	

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_71A_n78A-3450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	9.000000	0.002605	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	4.000000	0.001158	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	7.000000	0.002026	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	11.000000	0.003184	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	2.000000	0.000579	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	13.000000	0.003763	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	13.000000	0.003714	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	1.000000	0.000286	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	10.000000	0.002857	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	11.000000	0.003143	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	5.000000	0.001429	PASS
DC_71A_n78A-3450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	4.000000	0.001143	PASS

DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	15.000000	0.004231	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	6.000000	0.001693	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	9.000000	0.002539	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	18.000000	0.005078	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	9.000000	0.002539	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	12.000000	0.003385	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	2.000000	0.000578	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	9.000000	0.002603	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	11.000000	0.003181	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	19.000000	0.005495	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	3.000000	0.000868	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	12.000000	0.003471	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	6.000000	0.001714	PASS

DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	18.000000	0.005081	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	6.000000	0.001694	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	8.000000	0.002258	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	3.000000	0.000847	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	8.000000	0.002258	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	15.000000	0.004234	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	3.000000	0.000867	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	10.000000	0.002890	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	15.000000	0.004335	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	7.000000	0.002023	PASS

DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	14.000000	0.004046	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	13.000000	0.003757	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	1.000000	0.000286	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	1.000000	0.000282	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	10.000000	0.002825	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	3.000000	0.000847	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	5.000000	0.001412	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	5.000000	0.001412	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	1.000000	0.000282	PASS

DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	9.000000	0.002597	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	9.000000	0.002597	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	5.000000	0.001443	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	8.000000	0.002309	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	19.000000	0.005483	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	2.000000	0.000577	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	1.000000	0.000286	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	4.000000	0.001143	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	17.000000	0.004857	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	7.000000	0.001980	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	17.000000	0.004809	PASS

DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	19.000000	0.005375	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	12.000000	0.003395	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	9.000000	0.002546	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	1.000000	0.000283	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	4.000000	0.001153	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	17.000000	0.004899	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	12.000000	0.003458	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	9.000000	0.002594	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	16.000000	0.004611	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	17.000000	0.004899	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	9.000000	0.002571	PASS

DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	19.000000	0.005429	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	8.000000	0.002266	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	14.000000	0.003966	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	16.000000	0.004533	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	2.000000	0.000567	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	7.000000	0.001983	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	9.000000	0.002550	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	16.000000	0.004604	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	4.000000	0.001151	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	13.000000	0.003741	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	3.000000	0.000863	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	7.000000	0.002014	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	13.000000	0.003741	PASS

DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	10.000000	0.002837	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	3.000000	0.000851	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	2.000000	0.000567	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	9.000000	0.002553	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	5.000000	0.001418	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	4.000000	0.001135	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	7.000000	0.002011	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	17.000000	0.004885	PASS

DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	6.000000	0.001724	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	9.000000	0.002586	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	15.000000	0.004310	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	4.000000	0.001149	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	18.000000	0.005114	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	6.000000	0.001705	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	8.000000	0.002273	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	6.000000	0.001705	PASS

DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	13.000000	0.003693	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	2.000000	0.000568	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	7.000000	0.002009	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	14.000000	0.004016	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	4.000000	0.001148	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	19.000000	0.005452	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	14.000000	0.004016	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	13.000000	0.003730	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	7.000000	0.002000	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_71A _n78A-3	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	6.000000	0.001737	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	15.000000	0.004342	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	3.000000	0.000868	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	5.000000	0.001447	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	8.000000	0.002315	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	7.000000	0.002026	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	3.000000	0.000868	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	6.000000	0.001737	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	13.000000	0.003763	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	19.000000	0.005499	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	10.000000	0.002894	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	16.000000	0.004631	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	3.000000	0.000868	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	6.000000	0.001737	PASS
DC_71A _n78A-3	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	5.000000	0.001447	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	8.000000	0.002315	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	2.000000	0.000579	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	5.000000	0.001447	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	11.000000	0.003143	PASS
DC_71A _n78A-3	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	16.000000	0.004571	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	19.000000	0.005429	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	4.000000	0.001143	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	4.000000	0.001143	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	1.000000	0.000282	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	10.000000	0.002821	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	10.000000	0.002821	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	13.000000	0.003667	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	16.000000	0.004513	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	15.000000	0.004231	PASS
DC_71A _n78A-3	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	13.000000	0.003667	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	6.000000	0.001693	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	10.000000	0.002821	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	11.000000	0.003103	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	2.000000	0.000564	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	2.000000	0.000564	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	1.000000	0.000282	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	18.000000	0.005078	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	4.000000	0.001128	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	7.000000	0.001975	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	13.000000	0.003667	PASS
DC_71A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	16.000000	0.004513	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	13.000000	0.003760	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	13.000000	0.003760	PASS
DC_71A _n78A-3	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	3.000000	0.000868	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	18.000000	0.005206	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	12.000000	0.003471	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	18.000000	0.005206	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	1.000000	0.000289	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	7.000000	0.002025	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	13.000000	0.003760	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	10.000000	0.002892	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	5.000000	0.001446	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	15.000000	0.004338	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	18.000000	0.005206	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	2.000000	0.000578	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	5.000000	0.001446	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	5.000000	0.001446	PASS
DC_71A _n78A-3	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	18.000000	0.005206	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	11.000000	0.003181	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	19.000000	0.005429	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	10.000000	0.002857	PASS
DC_71A _n78A-3	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	1.000000	0.000286	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	18.000000	0.005081	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	3.000000	0.000847	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	6.000000	0.001694	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	4.000000	0.001129	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	13.000000	0.003670	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	19.000000	0.005363	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	19.000000	0.005363	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	6.000000	0.001694	PASS
DC_71A _n78A-3	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	4.000000	0.001129	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	7.000000	0.001976	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	10.000000	0.002823	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	15.000000	0.004234	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	2.000000	0.000565	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	5.000000	0.001411	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	4.000000	0.001129	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	9.000000	0.002541	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	12.000000	0.003387	PASS
DC_71A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	11.000000	0.003105	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	7.000000	0.002023	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	13.000000	0.003757	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	12.000000	0.003468	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	1.000000	0.000289	PASS
DC_71A _n78A-3	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	4.000000	0.001156	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	7.000000	0.002023	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	6.000000	0.001734	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	1.000000	0.000289	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	3.000000	0.000867	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	15.000000	0.004335	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	15.000000	0.004335	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	2.000000	0.000578	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	8.000000	0.002312	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	6.000000	0.001734	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	5.000000	0.001445	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	10.000000	0.002890	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	10.000000	0.002890	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	9.000000	0.002601	PASS
DC_71A _n78A-3	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	19.000000	0.005429	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	12.000000	0.003429	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	4.000000	0.001143	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	14.000000	0.004000	PASS
DC_71A _n78A-3	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	4.000000	0.001143	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	5.000000	0.001412	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	15.000000	0.004237	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	13.000000	0.003672	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	19.000000	0.005367	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	17.000000	0.004802	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	2.000000	0.000565	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	7.000000	0.001977	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	6.000000	0.001695	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	6.000000	0.001695	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	10.000000	0.002825	PASS
DC_71A _n78A-3	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	10.000000	0.002825	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	4.000000	0.001130	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	7.000000	0.001977	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	13.000000	0.003672	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	8.000000	0.002260	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	11.000000	0.003107	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	1.000000	0.000282	PASS
DC_71A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	16.000000	0.004520	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	7.000000	0.002020	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	12.000000	0.003463	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	15.000000	0.004329	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	14.000000	0.004040	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	17.000000	0.004906	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	3.000000	0.000866	PASS
DC_71A _n78A-3	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	1.000000	0.000289	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	19.000000	0.005483	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	3.000000	0.000866	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	4.000000	0.001154	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	18.000000	0.005195	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	2.000000	0.000577	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	8.000000	0.002309	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	13.000000	0.003752	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	16.000000	0.004618	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	15.000000	0.004329	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	6.000000	0.001732	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	4.000000	0.001154	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	8.000000	0.002286	PASS
DC_71A _n78A-3	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	1.000000	0.000286	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	17.000000	0.004857	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	1.000000	0.000286	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	19.000000	0.005429	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	2.000000	0.000571	PASS
DC_71A _n78A-3	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	7.000000	0.002000	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	6.000000	0.001697	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	4.000000	0.001132	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	16.000000	0.004526	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	19.000000	0.005375	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	9.000000	0.002546	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	9.000000	0.002546	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	12.000000	0.003395	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	11.000000	0.003112	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	2.000000	0.000566	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	3.000000	0.000849	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	5.000000	0.001414	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	14.000000	0.003960	PASS
DC_71A _n78A-3	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	14.000000	0.003960	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	5.000000	0.001414	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	4.000000	0.001132	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	14.000000	0.003960	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	7.000000	0.001980	PASS
DC_71A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	13.000000	0.003678	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	8.000000	0.002305	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	14.000000	0.004035	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	17.000000	0.004899	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	19.000000	0.005475	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	12.000000	0.003458	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	15.000000	0.004323	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	18.000000	0.005187	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	17.000000	0.004899	PASS
DC_71A _n78A-3	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	1.000000	0.000288	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	19.000000	0.005475	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	3.000000	0.000865	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	13.000000	0.003746	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	4.000000	0.001153	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	4.000000	0.001153	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	13.000000	0.003746	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	4.000000	0.001153	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	13.000000	0.003746	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	18.000000	0.005187	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	13.000000	0.003714	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	16.000000	0.004571	PASS
DC_71A _n78A-3	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	19.000000	0.005429	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	4.000000	0.001143	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	17.000000	0.004857	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	10.000000	0.002857	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	16.000000	0.004571	PASS
DC_71A _n78A-3	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	18.000000	0.005099	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	13.000000	0.003683	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	19.000000	0.005382	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	8.000000	0.002266	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	18.000000	0.005099	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	5.000000	0.001416	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	7.000000	0.001983	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	12.000000	0.003399	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	1.000000	0.000283	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	6.000000	0.001700	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	11.000000	0.003116	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	17.000000	0.004816	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	14.000000	0.003966	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	1.000000	0.000283	PASS
DC_71A _n78A-3	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	18.000000	0.005099	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	5.000000	0.001416	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	1.000000	0.000283	PASS
DC_71A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	4.000000	0.001133	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	12.000000	0.003453	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	17.000000	0.004892	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	1.000000	0.000288	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	1.000000	0.000288	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	15.000000	0.004317	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	18.000000	0.005180	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	4.000000	0.001151	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	11.000000	0.003165	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	8.000000	0.002302	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	5.000000	0.001439	PASS
DC_71A _n78A-3	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	15.000000	0.004317	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	2.000000	0.000576	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	16.000000	0.004604	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	13.000000	0.003741	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	1.000000	0.000288	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	19.000000	0.005468	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	9.000000	0.002590	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	1.000000	0.000288	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	17.000000	0.004857	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	8.000000	0.002286	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	6.000000	0.001714	PASS
DC_71A _n78A-3	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	18.000000	0.005143	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	12.000000	0.003429	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	12.000000	0.003429	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	17.000000	0.004857	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	1.000000	0.000286	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	6.000000	0.001714	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	16.000000	0.004571	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	8.000000	0.002270	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	8.000000	0.002270	PASS
DC_71A _n78A-3	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	15.000000	0.004255	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	6.000000	0.001702	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	15.000000	0.004255	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	18.000000	0.005106	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	18.000000	0.005106	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	3.000000	0.000851	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	15.000000	0.004255	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	19.000000	0.005390	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	6.000000	0.001702	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	18.000000	0.005106	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	5.000000	0.001418	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	6.000000	0.001702	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	12.000000	0.003404	PASS
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	14.000000	0.003972	PASS
DC_71A _n78A-3	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	7.000000	0.001986	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	7.000000	0.001986	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	2.000000	0.000575	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	12.000000	0.003448	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	12.000000	0.003448	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	18.000000	0.005172	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	8.000000	0.002299	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	15.000000	0.004310	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	15.000000	0.004310	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	1.000000	0.000287	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	3.000000	0.000862	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	1.000000	0.000287	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	1.000000	0.000287	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	10.000000	0.002874	PASS
DC_71A _n78A-3	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	9.000000	0.002586	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	16.000000	0.004598	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	6.000000	0.001724	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	6.000000	0.001724	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	11.000000	0.003161	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	14.000000	0.004022	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	12.000000	0.003429	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	17.000000	0.004857	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	5.000000	0.001429	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	3.000000	0.000857	PASS
DC_71A _n78A-3	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	9.000000	0.002571	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	7.000000	0.002000	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	4.000000	0.001143	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	3.000000	0.000857	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	2.000000	0.000571	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	6.000000	0.001705	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	6.000000	0.001705	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	7.000000	0.001988	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	19.000000	0.005398	PASS
DC_71A _n78A-3	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	19.000000	0.005398	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	4.000000	0.001136	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	10.000000	0.002841	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	8.000000	0.002273	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	14.000000	0.003976	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	11.000000	0.003125	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	17.000000	0.004830	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	19.000000	0.005398	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	19.000000	0.005398	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	7.000000	0.001988	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	11.000000	0.003125	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	17.000000	0.004830	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	9.000000	0.002557	PASS
DC_71A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	19.000000	0.005398	PASS
DC_71A _n78A-3	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	3.000000	0.000861	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	10.000000	0.002869	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	1.000000	0.000287	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	1.000000	0.000287	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	7.000000	0.002009	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	12.000000	0.003443	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	6.000000	0.001722	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	13.000000	0.003730	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	13.000000	0.003730	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	14.000000	0.004016	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	8.000000	0.002296	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	8.000000	0.002296	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	13.000000	0.003730	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	6.000000	0.001722	PASS
DC_71A _n78A-3	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	10.000000	0.002869	PASS

450-3550										
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	14.000000	0.004016	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	14.000000	0.004016	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	1.000000	0.000287	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	11.000000	0.003143	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	18.000000	0.005143	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	9.000000	0.002571	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	15.000000	0.004286	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	14.000000	0.004000	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	19.000000	0.005429	PASS
DC_71A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	19.000000	0.005429	PASS