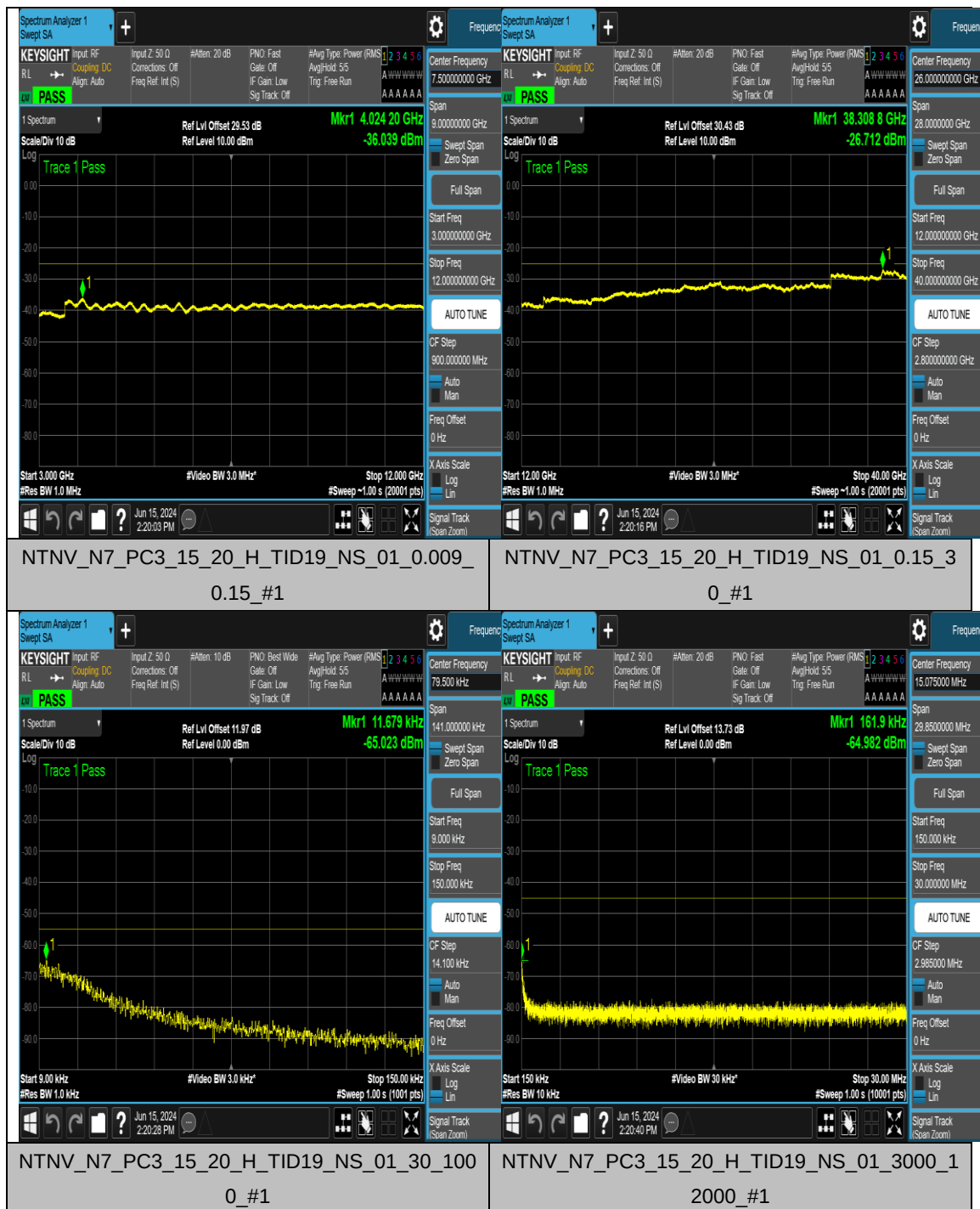
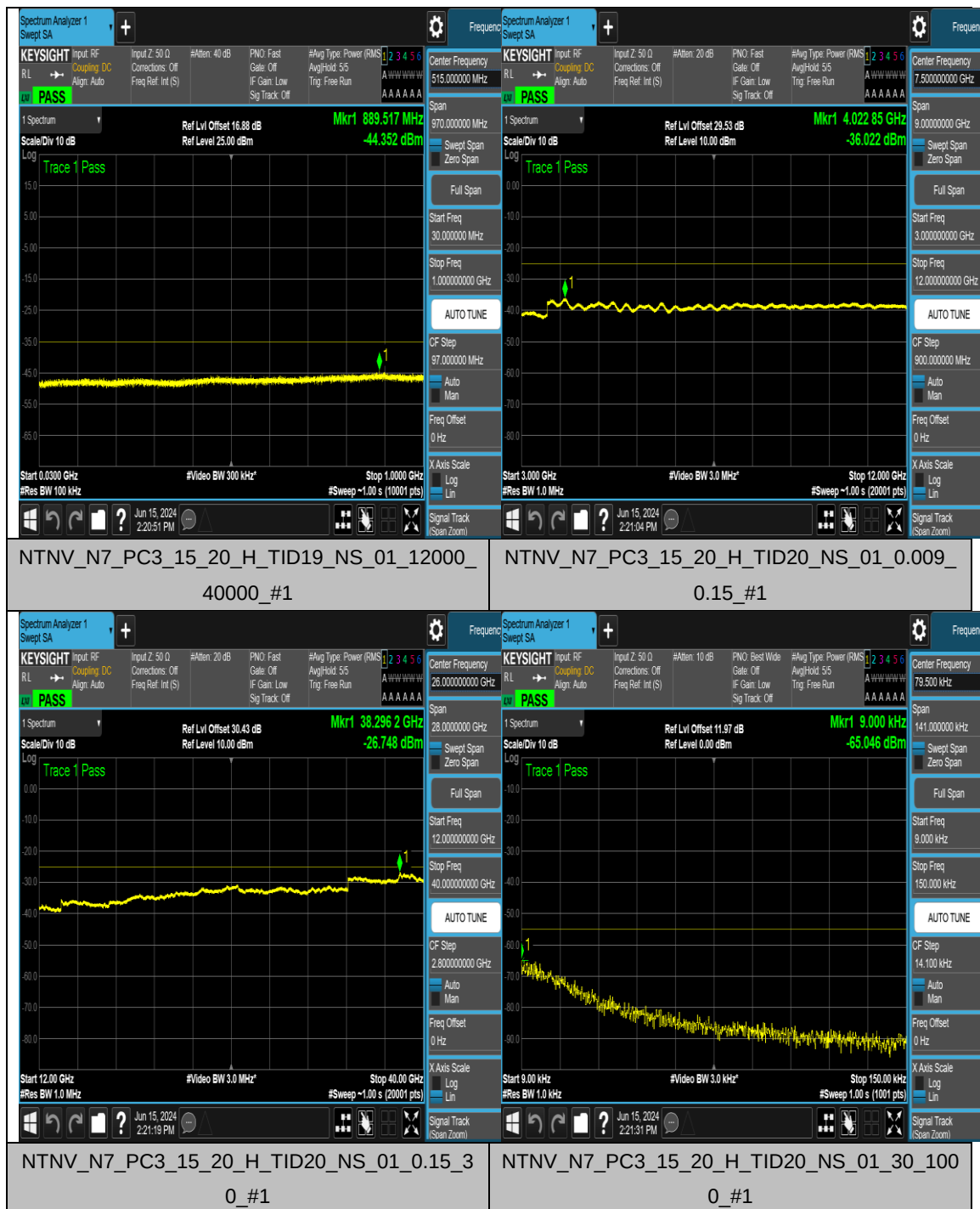








Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	5	DFT-QPSK	L	Outer_Full	VL	NT	13.000000	0.005195	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	VN	NT	16.000000	0.006394	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	VH	NT	6.000000	0.002398	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	VL	NT	19.000000	0.007592	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	VN	NT	1.000000	0.000400	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	VH	NT	4.000000	0.001598	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	VL	NT	13.000000	0.005128	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	VN	NT	14.000000	0.005523	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	VH	NT	1.000000	0.000394	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	VL	NT	17.000000	0.006706	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	VN	NT	3.000000	0.001183	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	VH	NT	15.000000	0.005917	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	VL	NT	6.000000	0.002337	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	VN	NT	1.000000	0.000389	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	VH	NT	19.000000	0.007400	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	VL	NT	12.000000	0.004674	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	VN	NT	15.000000	0.005842	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	VH	NT	17.000000	0.006621	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	VL	NT	8.000000	0.003194	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	VN	NT	19.000000	0.007585	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	VH	NT	17.000000	0.006786	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	VL	NT	1.000000	0.000399	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	VN	NT	5.000000	0.001996	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	VH	NT	11.000000	0.004391	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	VL	NT	13.000000	0.005128	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	VN	NT	8.000000	0.003156	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	VH	NT	3.000000	0.001183	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	VL	NT	18.000000	0.007101	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	VN	NT	5.000000	0.001971	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	VH	NT	2.000000	0.000789	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	VL	NT	14.000000	0.005458	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	VN	NT	15.000000	0.005848	PASS

N7	15	10	DFT-QPSK	H	Outer_Full	VH	NT	14.000000	0.005458	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	VL	NT	13.000000	0.005068	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	VN	NT	7.000000	0.002729	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	VH	NT	4.000000	0.001559	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	VL	NT	2.000000	0.000798	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	VN	NT	6.000000	0.002393	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	VH	NT	12.000000	0.004786	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	VL	NT	11.000000	0.004387	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	VN	NT	18.000000	0.007178	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	VH	NT	9.000000	0.003589	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	VL	NT	17.000000	0.006706	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	VN	NT	19.000000	0.007495	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	VH	NT	5.000000	0.001971	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	VL	NT	10.000000	0.003944	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	VN	NT	5.000000	0.001971	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	VH	NT	1.000000	0.000394	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	VL	NT	6.000000	0.002341	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	VN	NT	17.000000	0.006634	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	VH	NT	3.000000	0.001171	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	VL	NT	12.000000	0.004683	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	VN	NT	7.000000	0.002732	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	VH	NT	3.000000	0.001171	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	VL	NT	17.000000	0.006773	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	VN	NT	2.000000	0.000797	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	VH	NT	4.000000	0.001594	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	VL	NT	6.000000	0.002390	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	VN	NT	10.000000	0.003983	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	VH	NT	4.000000	0.001594	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	VL	NT	17.000000	0.006706	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	VN	NT	19.000000	0.007495	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	VH	NT	16.000000	0.006312	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	VL	NT	9.000000	0.003550	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	VN	NT	16.000000	0.006312	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	VH	NT	8.000000	0.003156	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	VL	NT	2.000000	0.000781	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	VN	NT	4.000000	0.001563	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	VH	NT	3.000000	0.001172	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	VL	NT	3.000000	0.001172	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	VN	NT	17.000000	0.006641	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	VH	NT	13.000000	0.005078	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	5	DFT-QPSK	L	Outer_Full	NV	-30	8.000000	0.003197	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	-20	1.000000	0.000400	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	-10	10.000000	0.003996	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	0	13.000000	0.005195	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	10	12.000000	0.004795	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	20	11.000000	0.004396	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	30	14.000000	0.005594	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	40	1.000000	0.000400	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	NV	50	7.000000	0.002797	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	-30	15.000000	0.005994	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	-20	1.000000	0.000400	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	-10	13.000000	0.005195	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	0	12.000000	0.004795	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	10	4.000000	0.001598	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	20	9.000000	0.003596	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	30	15.000000	0.005994	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	40	6.000000	0.002398	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	NV	50	12.000000	0.004795	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	-30	16.000000	0.006312	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	-20	9.000000	0.003550	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	-10	11.000000	0.004339	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	0	14.000000	0.005523	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	10	19.000000	0.007495	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	20	10.000000	0.003944	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	30	9.000000	0.003550	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	40	8.000000	0.003156	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	NV	50	18.000000	0.007101	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	-30	1.000000	0.000394	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	-20	4.000000	0.001578	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	-10	3.000000	0.001183	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	0	8.000000	0.003156	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	10	11.000000	0.004339	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	20	1.000000	0.000394	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	30	8.000000	0.003156	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	40	7.000000	0.002761	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	NV	50	6.000000	0.002367	PASS

N7	15	5	DFT-QPSK	H	Outer_Full	NV	-30	9.000000	0.003505	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	-20	14.000000	0.005453	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	-10	18.000000	0.007011	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	0	16.000000	0.006232	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	10	1.000000	0.000389	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	20	9.000000	0.003505	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	30	18.000000	0.007011	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	40	16.000000	0.006232	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	NV	50	19.000000	0.007400	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	-30	16.000000	0.006232	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	-20	19.000000	0.007400	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	-10	18.000000	0.007011	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	0	4.000000	0.001558	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	10	14.000000	0.005453	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	20	17.000000	0.006621	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	30	16.000000	0.006232	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	40	6.000000	0.002337	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	NV	50	1.000000	0.000389	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	-30	19.000000	0.007585	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	-20	10.000000	0.003992	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	-10	9.000000	0.003593	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	0	19.000000	0.007585	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	10	18.000000	0.007186	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	20	5.000000	0.001996	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	30	15.000000	0.005988	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	40	6.000000	0.002395	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	NV	50	5.000000	0.001996	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	-30	12.000000	0.004790	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	-20	11.000000	0.004391	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	-10	2.000000	0.000798	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	0	8.000000	0.003194	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	10	7.000000	0.002794	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	20	17.000000	0.006786	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	30	8.000000	0.003194	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	40	7.000000	0.002794	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	NV	50	10.000000	0.003992	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	-30	12.000000	0.004734	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	-20	11.000000	0.004339	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	-10	14.000000	0.005523	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	0	7.000000	0.002761	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	10	7.000000	0.002761	PASS

N7	15	10	DFT-QPSK	M	Outer_Full	NV	20	16.000000	0.006312	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	30	19.000000	0.007495	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	40	9.000000	0.003550	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	NV	50	18.000000	0.007101	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	-30	1.000000	0.000394	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	-20	9.000000	0.003550	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	-10	9.000000	0.003550	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	0	18.000000	0.007101	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	10	12.000000	0.004734	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	20	11.000000	0.004339	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	30	1.000000	0.000394	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	40	18.000000	0.007101	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	NV	50	11.000000	0.004339	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	-30	19.000000	0.007407	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	-20	7.000000	0.002729	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	-10	6.000000	0.002339	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	0	12.000000	0.004678	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	10	10.000000	0.003899	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	20	13.000000	0.005068	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	30	19.000000	0.007407	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	40	18.000000	0.007018	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	NV	50	16.000000	0.006238	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	-30	6.000000	0.002339	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	-20	11.000000	0.004288	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	-10	15.000000	0.005848	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	0	1.000000	0.000390	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	10	1.000000	0.000390	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	20	7.000000	0.002729	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	30	17.000000	0.006628	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	40	9.000000	0.003509	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	NV	50	15.000000	0.005848	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	-30	15.000000	0.005982	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	-20	12.000000	0.004786	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	-10	11.000000	0.004387	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	0	17.000000	0.006780	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	10	3.000000	0.001196	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	20	15.000000	0.005982	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	30	6.000000	0.002393	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	40	5.000000	0.001994	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	NV	50	15.000000	0.005982	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	-30	1.000000	0.000399	PASS

N7	15	15	DFT-16QAM	L	Outer_Full	NV	-20	7.000000	0.002792	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	-10	5.000000	0.001994	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	0	1.000000	0.000399	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	10	1.000000	0.000399	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	20	10.000000	0.003988	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	30	10.000000	0.003988	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	40	16.000000	0.006381	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	NV	50	19.000000	0.007577	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	-30	16.000000	0.006312	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	-20	16.000000	0.006312	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	-10	6.000000	0.002367	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	0	15.000000	0.005917	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	10	14.000000	0.005523	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	20	12.000000	0.004734	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	30	18.000000	0.007101	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	40	16.000000	0.006312	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	NV	50	1.000000	0.000394	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	-30	10.000000	0.003944	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	-20	9.000000	0.003550	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	-10	12.000000	0.004734	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	0	18.000000	0.007101	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	10	2.000000	0.000789	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	20	15.000000	0.005917	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	30	6.000000	0.002367	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	40	5.000000	0.001971	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	NV	50	15.000000	0.005917	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	-30	5.000000	0.001951	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	-20	10.000000	0.003902	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	-10	10.000000	0.003902	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	0	19.000000	0.007415	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	10	16.000000	0.006244	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	20	3.000000	0.001171	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	30	13.000000	0.005073	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	40	19.000000	0.007415	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	NV	50	12.000000	0.004683	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	-30	9.000000	0.003512	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	-20	18.000000	0.007024	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	-10	17.000000	0.006634	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	0	1.000000	0.000390	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	10	6.000000	0.002341	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	20	9.000000	0.003512	PASS

N7	15	15	DFT-16QAM	H	Outer_Full	NV	30	15.000000	0.005854	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	40	9.000000	0.003512	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	NV	50	18.000000	0.007024	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	-30	3.000000	0.001195	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	-20	13.000000	0.005179	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	-10	19.000000	0.007570	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	0	6.000000	0.002390	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	10	19.000000	0.007570	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	20	3.000000	0.001195	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	30	9.000000	0.003586	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	40	9.000000	0.003586	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	NV	50	8.000000	0.003187	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	-30	13.000000	0.005179	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	-20	12.000000	0.004781	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	-10	10.000000	0.003983	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	0	19.000000	0.007570	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	10	7.000000	0.002789	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	20	6.000000	0.002390	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	30	16.000000	0.006375	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	40	12.000000	0.004781	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	NV	50	3.000000	0.001195	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	-30	15.000000	0.005917	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	-20	13.000000	0.005128	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	-10	4.000000	0.001578	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	0	10.000000	0.003944	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	10	13.000000	0.005128	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	20	18.000000	0.007101	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	30	18.000000	0.007101	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	40	5.000000	0.001971	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	NV	50	15.000000	0.005917	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	-30	10.000000	0.003944	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	-20	12.000000	0.004734	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	-10	15.000000	0.005917	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	0	18.000000	0.007101	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	10	8.000000	0.003156	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	20	8.000000	0.003156	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	30	17.000000	0.006706	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	40	16.000000	0.006312	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	NV	50	18.000000	0.007101	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	-30	5.000000	0.001953	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	-20	18.000000	0.007031	PASS

N7	15	20	DFT-QPSK	H	Outer_Full	NV	-10	2.000000	0.000781	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	0	12.000000	0.004688	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	10	12.000000	0.004688	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	20	18.000000	0.007031	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	30	16.000000	0.006250	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	40	3.000000	0.001172	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	NV	50	1.000000	0.000391	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	-30	15.000000	0.005859	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	-20	6.000000	0.002344	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	-10	12.000000	0.004688	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	0	12.000000	0.004688	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	10	17.000000	0.006641	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	20	1.000000	0.000391	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	30	7.000000	0.002734	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	40	18.000000	0.007031	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	NV	50	4.000000	0.001563	PASS