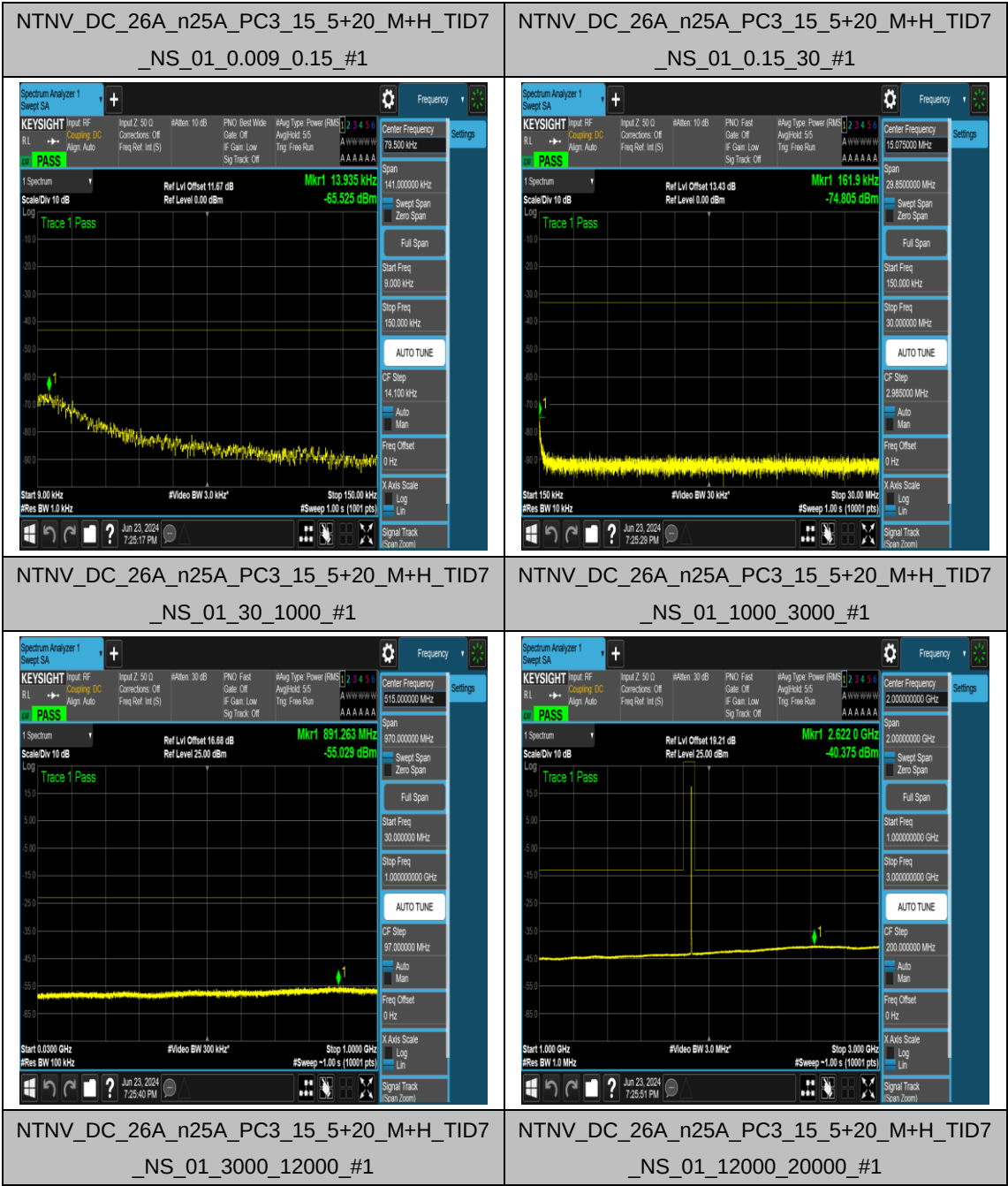
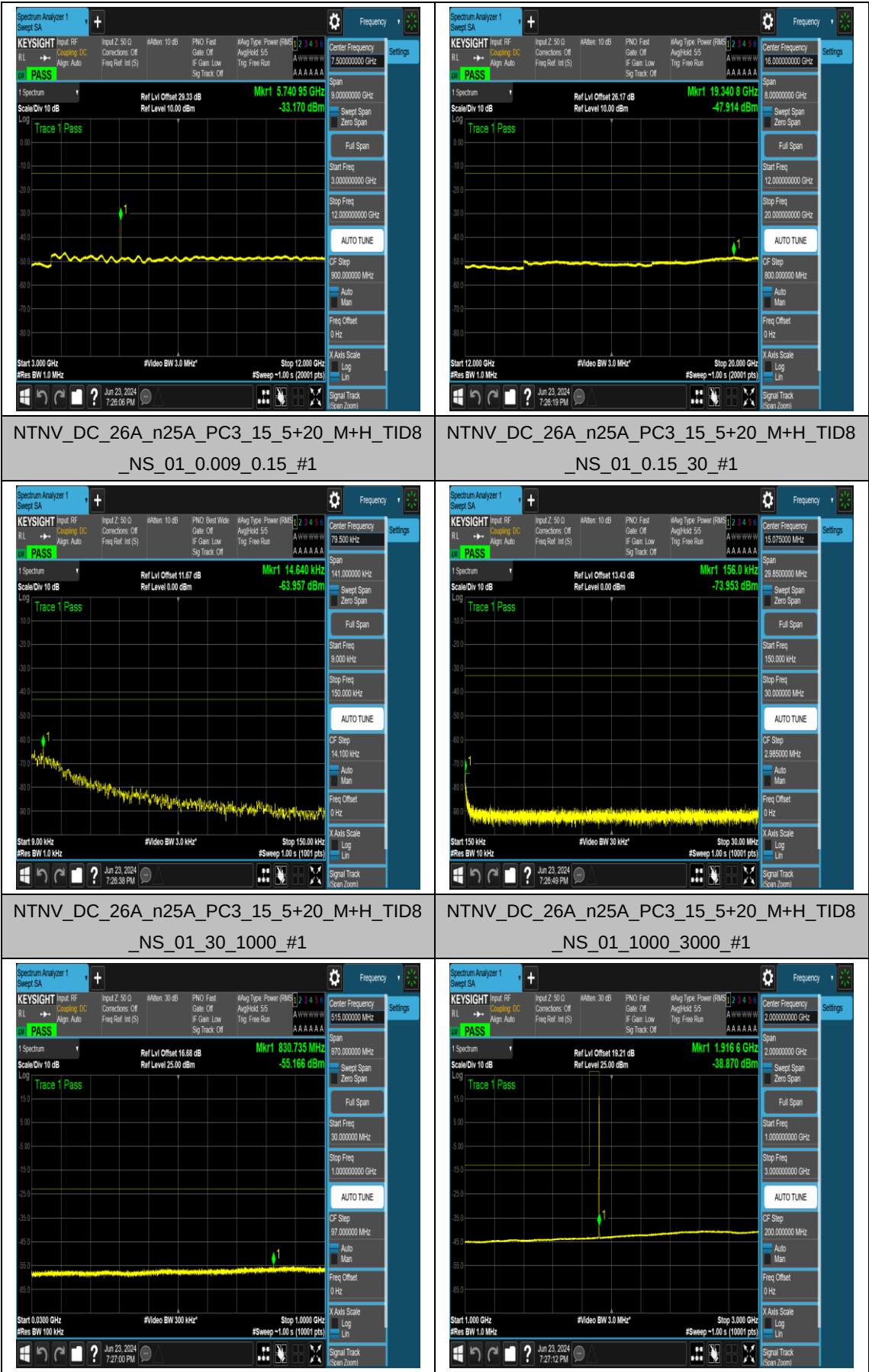
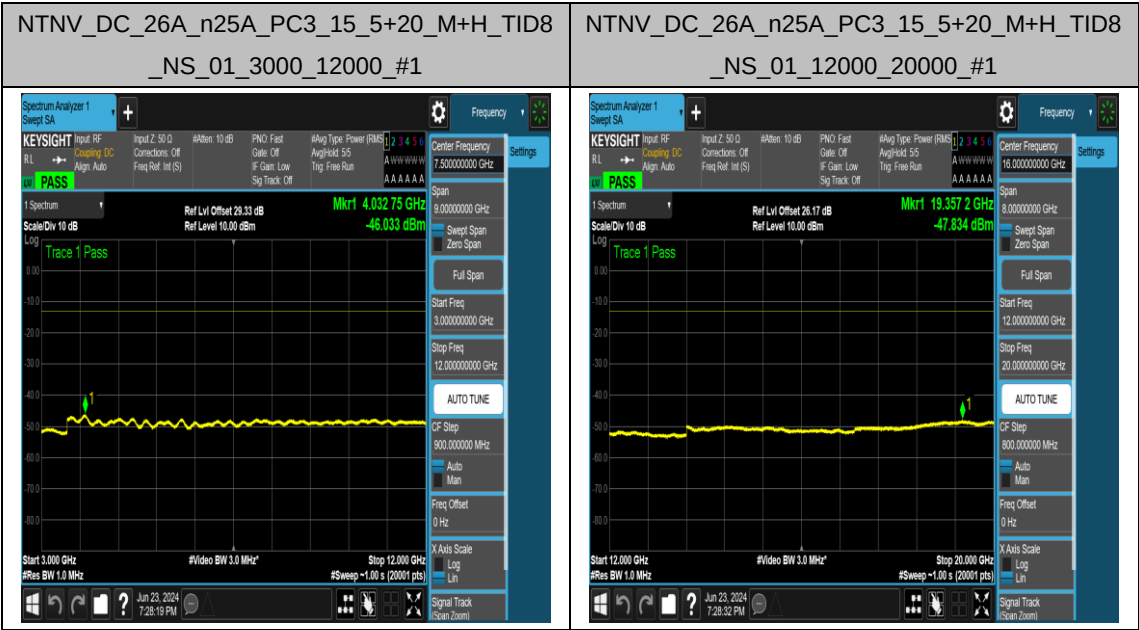








Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VL	NT	15.000000	0.008097	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VN	NT	9.000000	0.004858	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VH	NT	8.000000	0.004318	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VL	NT	13.000000	0.007018	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VN	NT	15.000000	0.008097	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VH	NT	17.000000	0.009177	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VL	NT	13.000000	0.006906	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VN	NT	8.000000	0.004250	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VH	NT	1.000000	0.000531	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VL	NT	6.000000	0.003187	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VN	NT	19.000000	0.010093	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VH	NT	2.000000	0.001062	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VL	NT	19.000000	0.009935	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VN	NT	13.000000	0.006797	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VH	NT	5.000000	0.002614	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	VL	NT	14.000000	0.007320	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	VN	NT	14.000000	0.007320	PASS
DC_26A	15	5+5	DFT-16QAM	M+H	Outer_Full	VH	NT	17.000000	0.008889	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	19.000000	0.010243	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	7.000000	0.003774	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	5.000000	0.002695	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	18.000000	0.009704	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	2.000000	0.001078	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	11.000000	0.005930	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	17.000000	0.009031	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	5.000000	0.002656	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	1.000000	0.000531	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	14.000000	0.007437	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	8.000000	0.004250	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	16.000000	0.008499	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	7.000000	0.003665	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	9.000000	0.004712	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	7.000000	0.003665	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	10.000000	0.005236	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	17.000000	0.008901	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	12.000000	0.006283	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	14.000000	0.007537	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	11.000000	0.005922	PASS
DC_26A	15	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	9.000000	0.004845	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	1.000000	0.000538	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	1.000000	0.000538	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	3.000000	0.001615	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	19.000000	0.010093	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	7.000000	0.003718	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	15.000000	0.007967	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	19.000000	0.010093	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	11.000000	0.005843	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	7.000000	0.003718	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	7.000000	0.003670	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	11.000000	0.005767	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	3.000000	0.001573	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	3.000000	0.001573	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	9.000000	0.004718	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	18.000000	0.009436	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	2.000000	0.001075	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	4.000000	0.002151	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	15.000000	0.008064	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	4.000000	0.002151	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	18.000000	0.009677	PASS
DC_26A	15	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	7.000000	0.003763	PASS

_n25A										
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	5.000000	0.002656	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	19.000000	0.010093	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	10.000000	0.005312	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	5.000000	0.002656	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	12.000000	0.006375	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	8.000000	0.004250	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	4.000000	0.002100	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	18.000000	0.009449	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	8.000000	0.004199	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	9.000000	0.004724	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	19.000000	0.009974	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	11.000000	0.005774	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-30	3.000000	0.001619	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-20	19.000000	0.010256	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-10	2.000000	0.001080	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	0	4.000000	0.002159	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	10	3.000000	0.001619	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	20	16.000000	0.008637	PASS
DC_26A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	30	18.000000	0.009717	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	40	1.000000	0.000540	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	50	19.000000	0.010256	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-30	19.000000	0.010256	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-20	14.000000	0.007557	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-10	12.000000	0.006478	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	0	9.000000	0.004858	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	10	11.000000	0.005938	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	20	2.000000	0.001080	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	30	4.000000	0.002159	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	40	3.000000	0.001619	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	50	5.000000	0.002699	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-30	4.000000	0.002125	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-20	3.000000	0.001594	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-10	5.000000	0.002656	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	0	1.000000	0.000531	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	10	7.000000	0.003718	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	20	9.000000	0.004781	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	30	8.000000	0.004250	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	40	4.000000	0.002125	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	50	6.000000	0.003187	PASS
DC_26A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-30	4.000000	0.002125	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-20	3.000000	0.001594	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-10	6.000000	0.003187	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	0	15.000000	0.007967	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	10	7.000000	0.003718	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	20	16.000000	0.008499	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	30	19.000000	0.010093	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	40	1.000000	0.000531	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	50	3.000000	0.001594	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-30	7.000000	0.003660	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-20	3.000000	0.001569	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-10	7.000000	0.003660	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	0	16.000000	0.008366	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	10	15.000000	0.007842	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	20	14.000000	0.007320	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	30	16.000000	0.008366	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	40	19.000000	0.009935	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	50	18.000000	0.009412	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-30	12.000000	0.006275	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-20	2.000000	0.001046	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-10	13.000000	0.006797	PASS
DC_26A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	0	3.000000	0.001569	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	10	19.000000	0.009935	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	20	9.000000	0.004706	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	30	13.000000	0.006797	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	40	19.000000	0.009935	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	50	13.000000	0.006797	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	7.000000	0.003774	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	6.000000	0.003235	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	7.000000	0.003774	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	1.000000	0.000539	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	10.000000	0.005391	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	2.000000	0.001078	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	1.000000	0.000539	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	16.000000	0.008625	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	6.000000	0.003235	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	9.000000	0.004852	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	12.000000	0.006469	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	9.000000	0.004852	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	11.000000	0.005930	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	10.000000	0.005391	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	12.000000	0.006469	PASS
DC_26A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	3.000000	0.001617	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	10.000000	0.005391	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	11.000000	0.005930	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	3.000000	0.001594	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	2.000000	0.001062	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	14.000000	0.007437	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	17.000000	0.009031	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	16.000000	0.008499	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	6.000000	0.003187	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	8.000000	0.004250	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	18.000000	0.009562	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	14.000000	0.007437	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	18.000000	0.009562	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	17.000000	0.009031	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	1.000000	0.000531	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	10.000000	0.005312	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	9.000000	0.004781	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	12.000000	0.006375	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	14.000000	0.007437	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	13.000000	0.006906	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	12.000000	0.006375	PASS
DC_26A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	18.000000	0.009424	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	1.000000	0.000524	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	11.000000	0.005759	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	10.000000	0.005236	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	9.000000	0.004712	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	19.000000	0.009948	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	5.000000	0.002618	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	8.000000	0.004188	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	3.000000	0.001571	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	14.000000	0.007330	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	4.000000	0.002094	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	15.000000	0.007853	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	1.000000	0.000524	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	19.000000	0.009948	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	9.000000	0.004712	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	4.000000	0.002094	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	13.000000	0.006806	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	4.000000	0.002094	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	1.000000	0.000538	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	7.000000	0.003769	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	6.000000	0.003230	PASS
DC_26A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	5.000000	0.002692	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	14.000000	0.007537	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	1.000000	0.000538	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	3.000000	0.001615	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	3.000000	0.001615	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	8.000000	0.004307	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	5.000000	0.002692	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	12.000000	0.006460	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	2.000000	0.001077	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	7.000000	0.003769	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	17.000000	0.009152	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	15.000000	0.008075	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	14.000000	0.007537	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	17.000000	0.009152	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	19.000000	0.010229	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	14.000000	0.007437	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	19.000000	0.010093	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	12.000000	0.006375	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	14.000000	0.007437	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	13.000000	0.006906	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	14.000000	0.007437	PASS
DC_26A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	11.000000	0.005843	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	2.000000	0.001062	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	8.000000	0.004250	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	9.000000	0.004781	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	12.000000	0.006375	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	11.000000	0.005843	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	1.000000	0.000531	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	13.000000	0.006906	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	12.000000	0.006375	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	11.000000	0.005843	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	17.000000	0.009031	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	16.000000	0.008499	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	9.000000	0.004718	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	8.000000	0.004194	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	10.000000	0.005242	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	13.000000	0.006815	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	12.000000	0.006291	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	11.000000	0.005767	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	14.000000	0.007339	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	4.000000	0.002097	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	3.000000	0.001573	PASS
DC_26A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	17.000000	0.008912	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	19.000000	0.009961	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	19.000000	0.009961	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	9.000000	0.004718	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	8.000000	0.004194	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	2.000000	0.001048	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	5.000000	0.002621	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	4.000000	0.002097	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	6.000000	0.003145	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	17.000000	0.009140	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	16.000000	0.008602	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	6.000000	0.003226	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	18.000000	0.009677	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	17.000000	0.009140	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	13.000000	0.006989	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	3.000000	0.001613	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	2.000000	0.001075	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	19.000000	0.010215	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	9.000000	0.004839	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	18.000000	0.009677	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	5.000000	0.002688	PASS
DC_26A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	4.000000	0.002151	PASS

_n25A										
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	2.000000	0.001075	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	3.000000	0.001613	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	2.000000	0.001075	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	11.000000	0.005914	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	4.000000	0.002151	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	19.000000	0.010093	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	18.000000	0.009562	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	6.000000	0.003187	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	14.000000	0.007437	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	13.000000	0.006906	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	8.000000	0.004250	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	8.000000	0.004250	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	2.000000	0.001062	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	4.000000	0.002125	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	7.000000	0.003718	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	16.000000	0.008499	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	1.000000	0.000531	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	6.000000	0.003187	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	5.000000	0.002656	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	8.000000	0.004250	PASS
DC_26A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	14.000000	0.007437	PASS

_n25A										
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	13.000000	0.006906	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	9.000000	0.004781	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	7.000000	0.003675	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	10.000000	0.005249	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	19.000000	0.009974	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	11.000000	0.005774	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	14.000000	0.007349	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	17.000000	0.008924	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	8.000000	0.004199	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	7.000000	0.003675	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	10.000000	0.005249	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	13.000000	0.006824	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	3.000000	0.001575	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	15.000000	0.007874	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	10.000000	0.005249	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	6.000000	0.003150	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	11.000000	0.005774	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	14.000000	0.007349	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	4.000000	0.002100	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	3.000000	0.001575	PASS