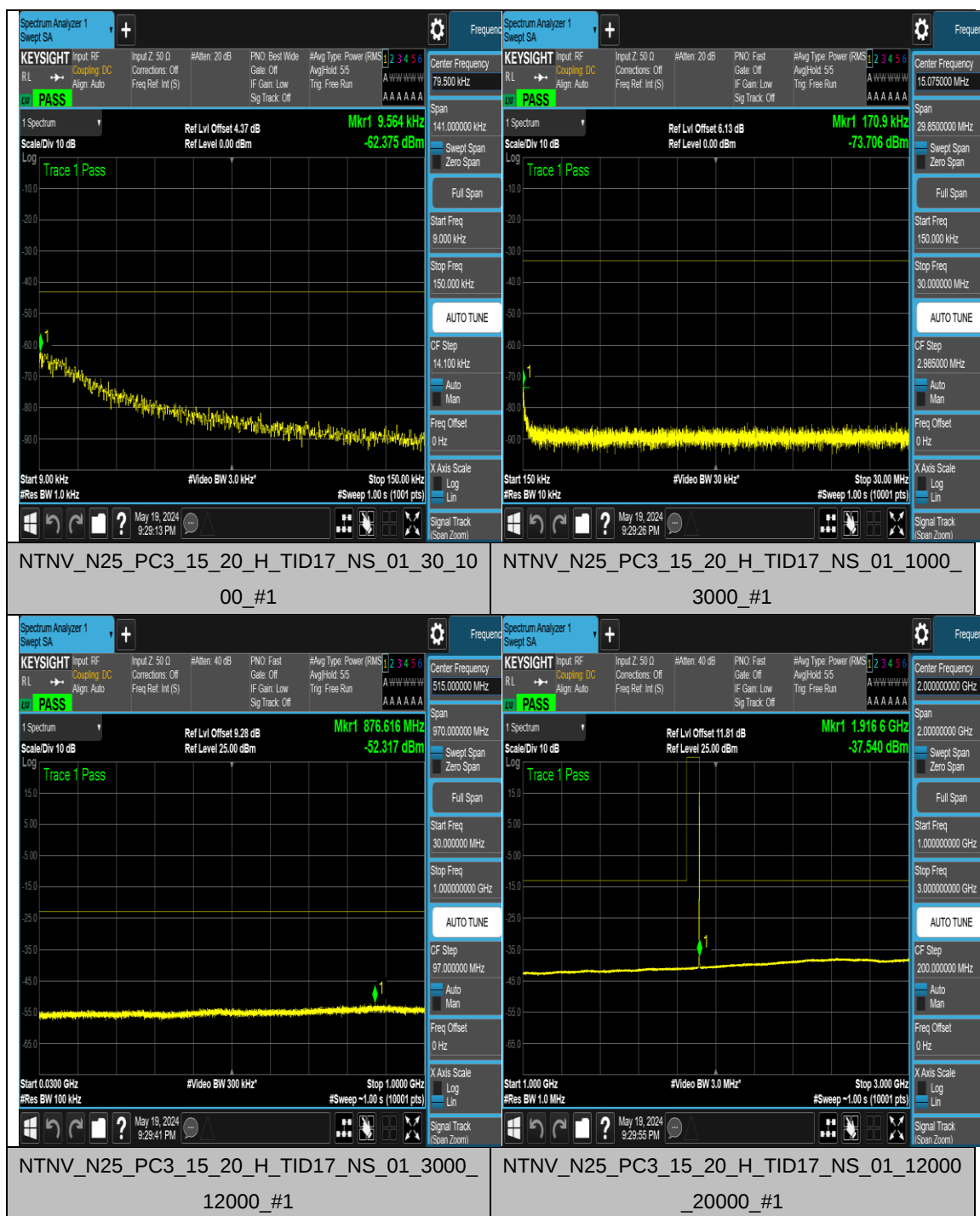
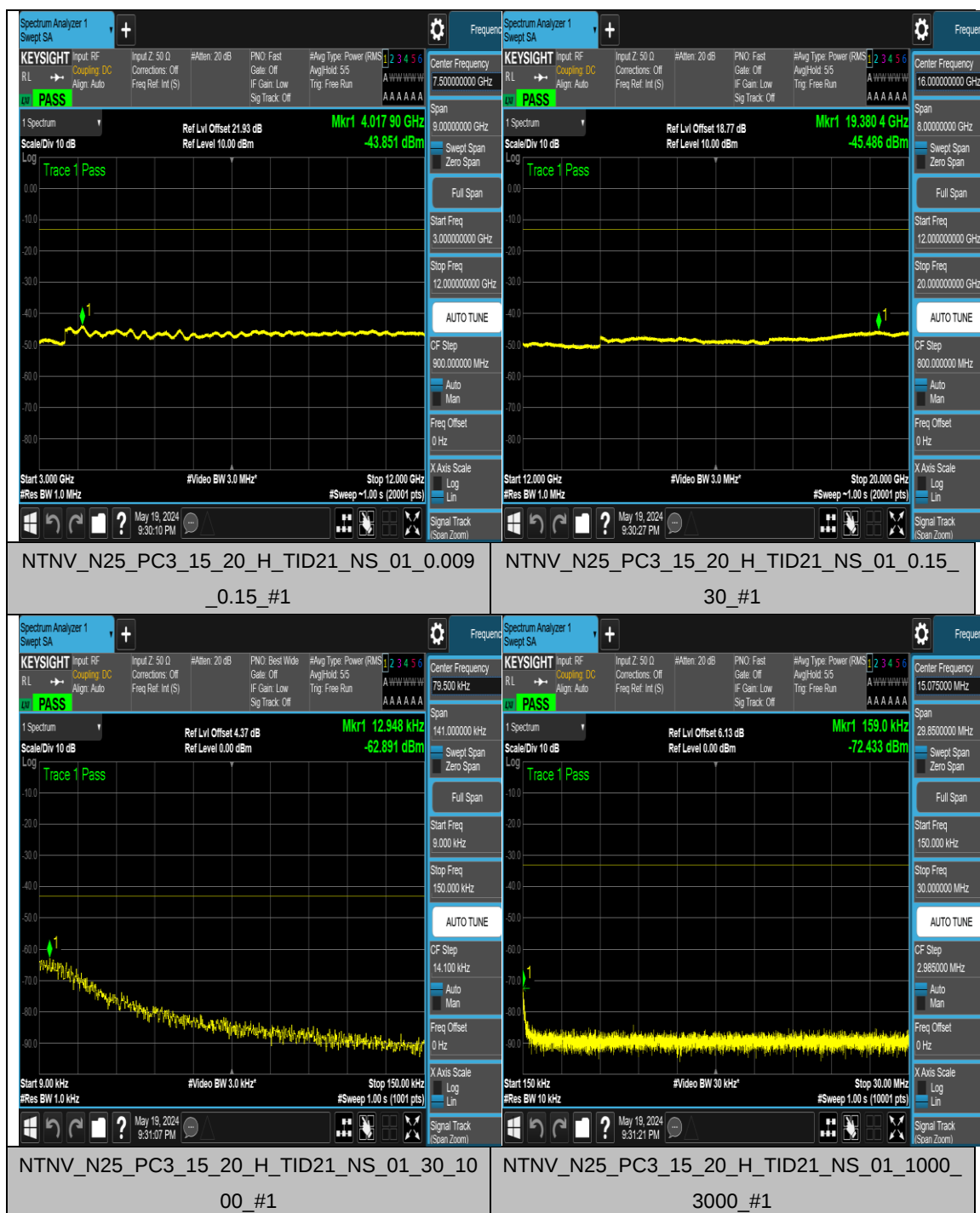
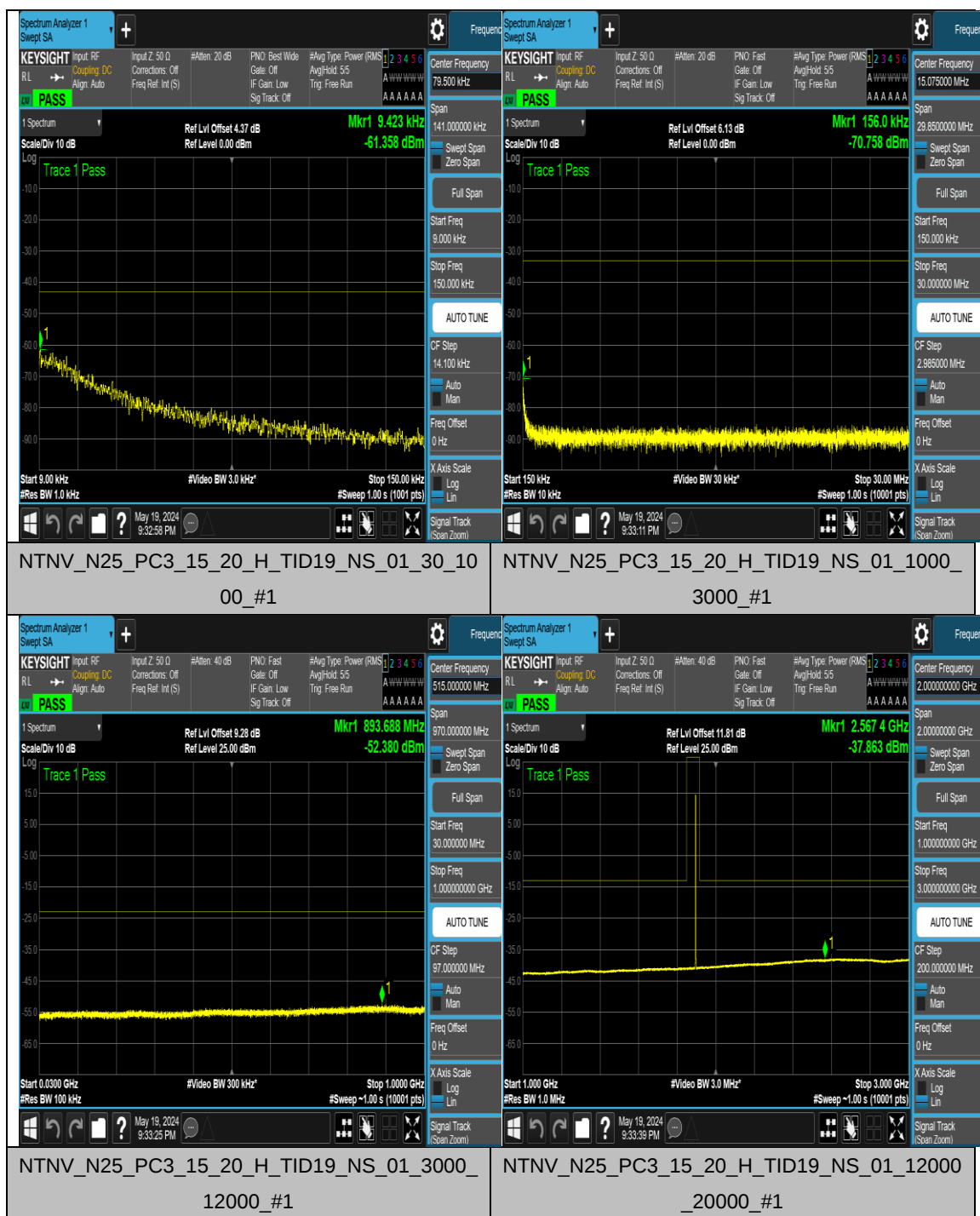


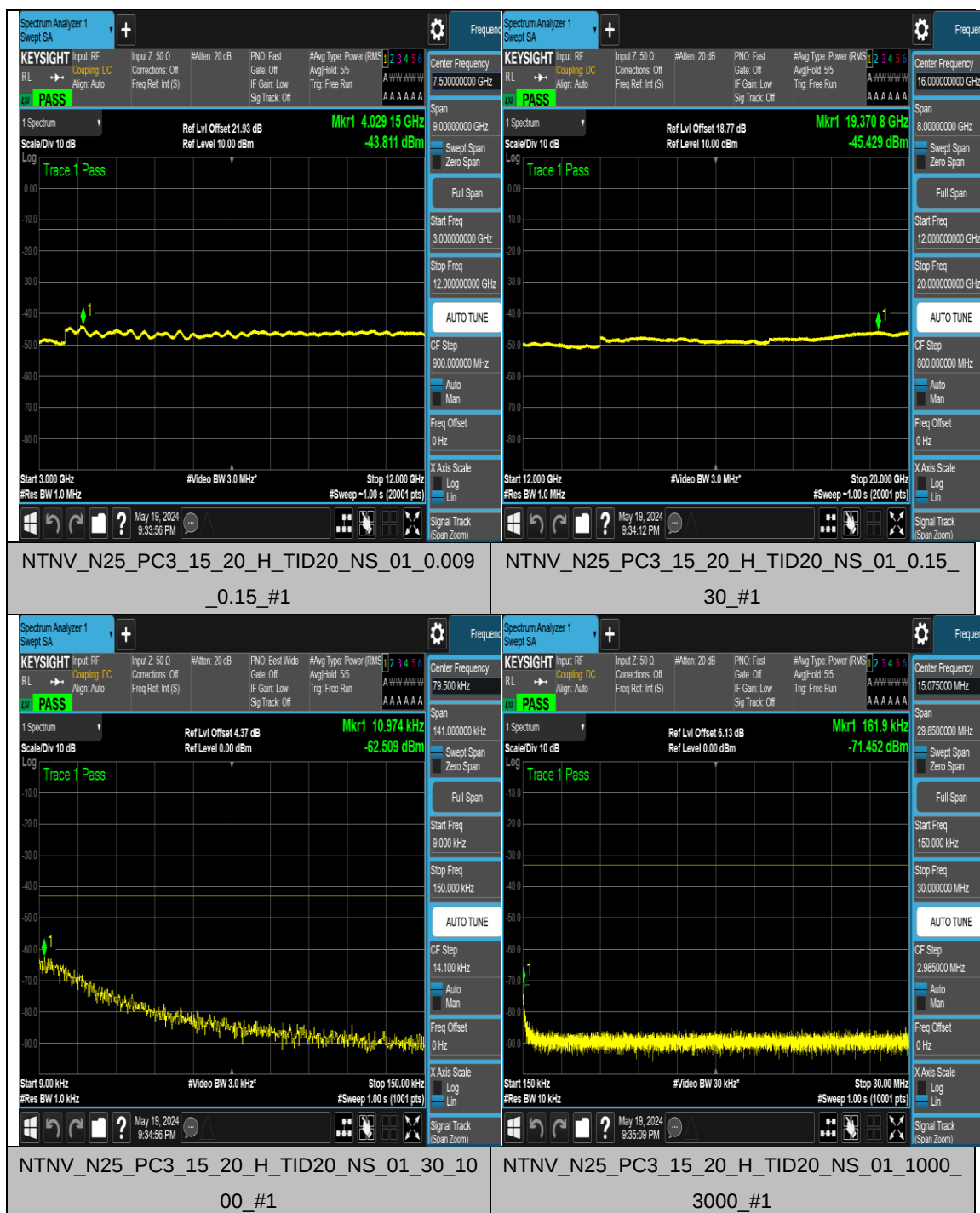














Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	VL	NT	-3.63	0.00	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	VN	NT	0.37	0.00	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	VH	NT	-5.35	0.00	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	VL	NT	1.44	0.00	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	VN	NT	-0.88	0.00	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	VH	NT	-2.07	0.00	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	VL	NT	-1.98	0.00	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	VN	NT	-0.85	0.00	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	VH	NT	0.68	0.00	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	VL	NT	-0.67	0.00	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	VN	NT	-2.59	0.00	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	VH	NT	4.26	0.00	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	VL	NT	-0.22	0.00	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	VN	NT	-5.29	0.00	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	VH	NT	-0.82	0.00	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	VL	NT	-2.76	0.00	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	VN	NT	-7.09	0.00	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	VH	NT	-5.65	0.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	VL	NT	-3.96	0.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	VN	NT	-4.47	0.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	VH	NT	-1.09	0.00	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	VL	NT	-3.56	0.00	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	VN	NT	-3.78	0.00	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	VH	NT	-2.61	0.00	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	VL	NT	-1.06	0.00	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-0.73	0.00	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	VH	NT	-1.02	0.00	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	VL	NT	2.76	0.00	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	VN	NT	0.93	0.00	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	VH	NT	1.25	0.00	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	VL	NT	4.46	0.00	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	VN	NT	-1.61	0.00	PASS

N25	15	10	DFT-QPSK	H	Outer_Full	VH	NT	1.44	0.00	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	VL	NT	3.47	0.00	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	VN	NT	8.49	0.00	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	VH	NT	5.80	0.00	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	VL	NT	8.25	0.00	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	VN	NT	7.25	0.00	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	VH	NT	1.39	0.00	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	VL	NT	5.84	0.00	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	VN	NT	2.93	0.00	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	VH	NT	3.86	0.00	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	VL	NT	1.61	0.00	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	VN	NT	0.37	0.00	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	VH	NT	-3.83	0.00	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	VL	NT	1.13	0.00	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	VN	NT	2.09	0.00	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	VH	NT	-2.95	0.00	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	VL	NT	-1.91	0.00	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	VN	NT	-5.54	0.00	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	VH	NT	-0.97	0.00	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	VL	NT	-3.66	0.00	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	VN	NT	2.13	0.00	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	VH	NT	-1.27	0.00	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	VL	NT	-0.25	0.00	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	VN	NT	0.83	0.00	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	VH	NT	-0.67	0.00	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	VL	NT	-1.44	0.00	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-2.66	0.00	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	VH	NT	0.78	0.00	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	VL	NT	-0.38	0.00	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	VN	NT	-0.87	0.00	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	VH	NT	-2.13	0.00	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VL	NT	1.22	0.00	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VN	NT	1.02	0.00	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VH	NT	-1.54	0.00	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	VL	NT	-0.52	0.00	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	VN	NT	4.85	0.00	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	VH	NT	3.99	0.00	PASS

Frequency Error VS. Temperature

Waltek Testing Group (Shenzhen) Co., Ltd.

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Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	NV	-30	-2.128280	-0.001149	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	-20	-3.016918	-0.001629	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	-10	2.090416	0.001128	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	0	-1.925081	-0.001039	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	10	-0.597562	-0.000323	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	20	-2.490225	-0.001344	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	30	0.378231	0.000204	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	40	1.393721	0.000752	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	NV	50	-4.069469	-0.002197	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	-30	-2.107246	-0.001138	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	-20	-5.438759	-0.002936	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	-10	-0.274686	-0.000148	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	0	-4.550875	-0.002457	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	10	-3.937127	-0.002125	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	20	-1.005004	-0.000543	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	30	-1.038722	-0.000561	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	40	-3.010704	-0.001625	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	NV	50	-4.360471	-0.002354	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	-30	4.772933	0.002535	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	-20	-2.211328	-0.001175	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	-10	4.210297	0.002237	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	0	-0.100854	-0.000054	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	10	1.097156	0.000583	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	20	3.664510	0.001947	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	30	-4.244363	-0.002255	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	40	-1.353086	-0.000719	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	50	5.338891	0.002836	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	-30	-1.132109	-0.000601	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	-20	0.428696	0.000228	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	-10	-1.615807	-0.000858	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	0	2.051179	0.001090	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	10	5.410481	0.002874	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	20	0.781531	0.000415	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	30	0.334211	0.000178	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	40	-0.928870	-0.000493	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	NV	50	0.230241	0.000122	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	-30	-2.178463	-0.001139	PASS

N25	15	5	DFT-QPSK	H	Outer_Full	NV	-20	-5.575150	-0.002915	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	-10	-0.753801	-0.000394	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	0	-4.207503	-0.002200	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	10	-1.736665	-0.000908	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	20	-3.816873	-0.001996	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	30	-4.561358	-0.002385	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	40	-5.546720	-0.002900	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	50	1.094379	0.000572	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	-30	-2.337439	-0.001222	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	-20	-5.442203	-0.002846	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	-10	-3.960114	-0.002071	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	0	-3.406977	-0.001781	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	10	-6.413185	-0.003353	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	20	-3.123893	-0.001633	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	30	-4.112145	-0.002150	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	40	-6.283755	-0.003286	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	NV	50	-1.707995	-0.000893	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	-30	-4.022194	-0.002168	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	-20	-7.626400	-0.004111	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	-10	-4.711195	-0.002540	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	0	-3.097891	-0.001670	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	10	-9.459365	-0.005099	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	20	-2.610334	-0.001407	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	30	-5.240619	-0.002825	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	40	-2.446926	-0.001319	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	50	-5.650434	-0.003046	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	-30	-5.587868	-0.003012	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	-20	-5.575460	-0.003006	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	-10	-6.004212	-0.003237	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	0	-5.828288	-0.003142	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	10	-3.950452	-0.002130	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	20	-7.972871	-0.004298	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	30	-3.912715	-0.002109	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	40	-5.430420	-0.002927	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	NV	50	-4.664876	-0.002515	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	-30	1.153129	0.000613	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	-20	-0.776124	-0.000412	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	-10	-0.643173	-0.000342	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	0	4.329603	0.002300	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	10	2.438293	0.001295	PASS

N25	15	10	DFT-QPSK	M	Outer_Full	NV	20	-1.168990	-0.000621	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	30	1.957613	0.001040	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	40	4.667279	0.002479	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	50	-1.025202	-0.000545	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	-30	0.732249	0.000389	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	-20	3.085477	0.001639	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	-10	1.540331	0.000818	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	0	-0.094467	-0.000050	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	10	1.042214	0.000554	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	20	1.262197	0.000670	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	30	3.835809	0.002038	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	40	1.275148	0.000677	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	NV	50	-1.814782	-0.000964	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	-30	5.278009	0.002763	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	-20	3.116554	0.001632	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	-10	-0.660296	-0.000346	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	0	0.159212	0.000083	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	10	-0.955727	-0.000500	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	20	2.446287	0.001281	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	30	2.767272	0.001449	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	40	0.120952	0.000063	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	50	0.720784	0.000377	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	-30	2.890437	0.001513	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	-20	5.699459	0.002984	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	-10	4.041924	0.002116	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	0	4.654604	0.002437	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	10	2.240217	0.001173	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	20	-0.764861	-0.000400	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	30	-0.412895	-0.000216	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	40	4.006588	0.002098	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	NV	50	7.000449	0.003665	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	-30	4.498120	0.002422	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	-20	0.215953	0.000116	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	-10	2.203670	0.001186	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	0	2.201324	0.001185	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	10	-0.712440	-0.000384	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	20	3.747710	0.002018	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	30	2.188744	0.001178	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	40	2.200876	0.001185	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	50	5.040498	0.002714	PASS

N25	15	15	DFT-16QAM	L	Outer_Full	NV	-30	-0.726695	-0.000391	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	-20	3.239966	0.001744	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	-10	-1.302001	-0.000701	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	0	3.435057	0.001849	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	10	-1.475528	-0.000794	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	20	-0.390248	-0.000210	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	30	0.285729	0.000154	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	40	2.194445	0.001181	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	NV	50	2.126033	0.001145	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-0.069085	-0.000037	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	-20	0.200589	0.000107	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	-10	-0.411755	-0.000219	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	0	-1.034341	-0.000549	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	10	-0.088196	-0.000047	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	20	2.429232	0.001290	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	30	-4.418550	-0.002347	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	40	1.215676	0.000646	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	50	-3.408464	-0.001811	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	-30	2.697492	0.001433	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	-20	-0.364193	-0.000193	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	-10	-4.492146	-0.002386	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	0	2.189622	0.001163	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	10	-2.043385	-0.001085	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	20	2.019666	0.001073	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	30	2.934085	0.001559	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	40	-2.271507	-0.001207	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	NV	50	-1.617059	-0.000859	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	-30	-5.425047	-0.002844	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	-20	-3.876653	-0.002032	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	-10	-1.520522	-0.000797	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	0	-6.035677	-0.003164	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	10	-2.855315	-0.001497	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	20	-2.654542	-0.001392	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	30	-5.388045	-0.002825	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	40	-4.245583	-0.002226	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	50	-0.476853	-0.000250	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	-30	-2.307738	-0.001210	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	-20	0.399063	0.000209	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	-10	-0.051693	-0.000027	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	0	2.934308	0.001538	PASS

N25	15	15	DFT-16QAM	H	Outer_Full	NV	10	-2.073685	-0.001087	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	20	-0.820175	-0.000430	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	30	-2.208064	-0.001158	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	40	-3.051839	-0.001600	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	NV	50	0.735887	0.000386	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	-30	0.411635	0.000221	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	-20	1.222606	0.000657	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	-10	4.229140	0.002274	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	0	4.309556	0.002317	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	10	-1.739735	-0.000935	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	20	0.993155	0.000534	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	30	-1.982940	-0.001066	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	40	1.527912	0.000821	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	NV	50	-0.139810	-0.000075	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	-30	-3.240314	-0.001721	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	-20	-2.807373	-0.001491	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	-10	-4.690402	-0.002492	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	0	-3.890733	-0.002067	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	10	0.664688	0.000353	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	20	3.633796	0.001930	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	30	3.691306	0.001961	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	40	1.517484	0.000806	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	50	-0.494176	-0.000263	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	-30	-0.384210	-0.000204	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	-20	3.695611	0.001963	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	-10	4.222459	0.002243	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	0	-3.399866	-0.001806	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	10	-1.366614	-0.000726	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	20	1.076042	0.000572	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	30	-1.650338	-0.000877	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	40	0.385134	0.000205	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	NV	50	-4.174199	-0.002217	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-30	1.969703	0.001034	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-20	0.852875	0.000448	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	-10	3.184616	0.001672	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	0	-0.901044	-0.000473	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	10	0.133196	0.000070	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	20	-1.723367	-0.000905	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	30	-3.310373	-0.001738	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	40	-3.029795	-0.001590	PASS

N25	15	20	DFT-QPSK	H	Outer_Full	NV	50	0.615486	0.000323	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	-30	1.217471	0.000639	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	-20	1.995150	0.001047	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	-10	-1.442712	-0.000757	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	0	1.256741	0.000660	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	10	5.702101	0.002993	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	20	-2.060063	-0.001081	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	30	5.663599	0.002973	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	40	-2.306656	-0.001211	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	NV	50	0.157609	0.000083	PASS