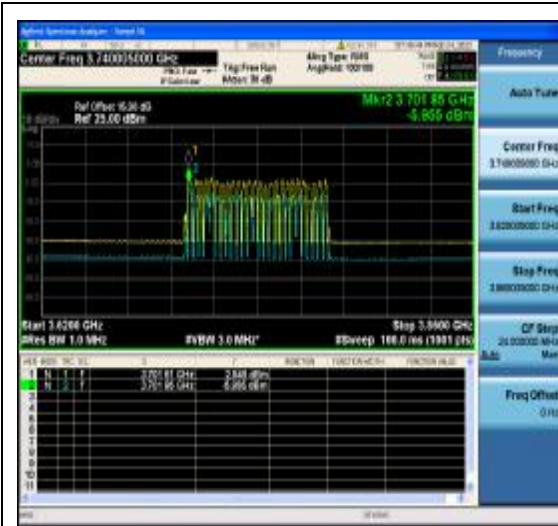
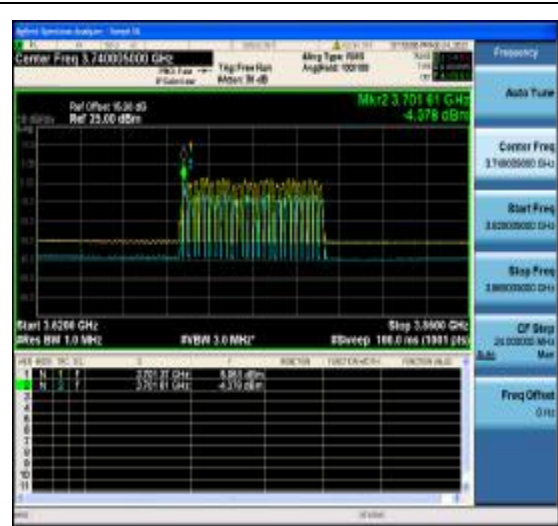
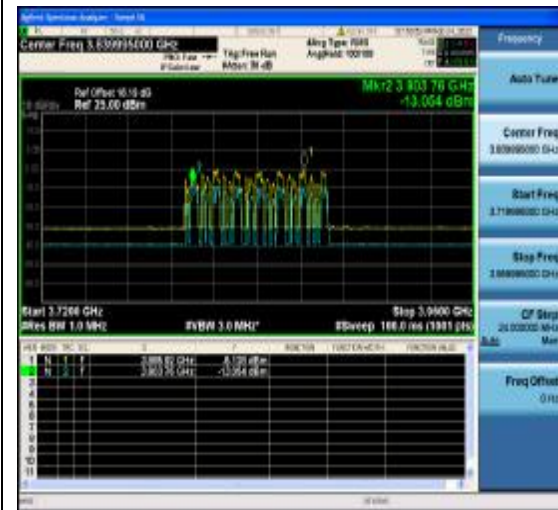




1-N77-3700-3980-PC2-30-80-L-8-CP-64QA
M-Outer_Full-217@0-Ant1-8.81-100%-0.00-8
.81-PASS-≤13



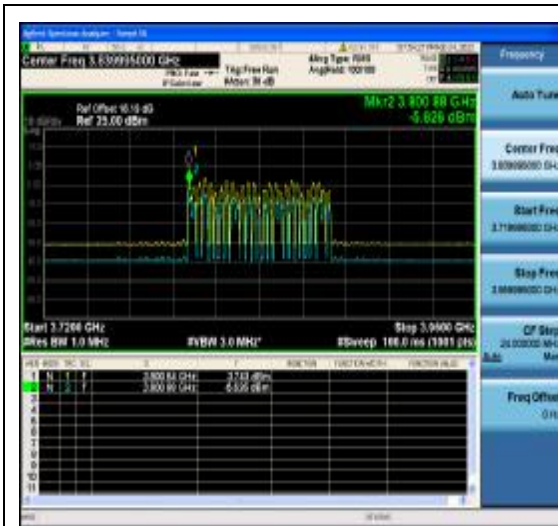
1-N77-3700-3980-PC2-30-80-L-9-CP-256QA
M-Outer_Full-217@0-Ant1-9.43-100%-0.00-9
.43-PASS-≤13



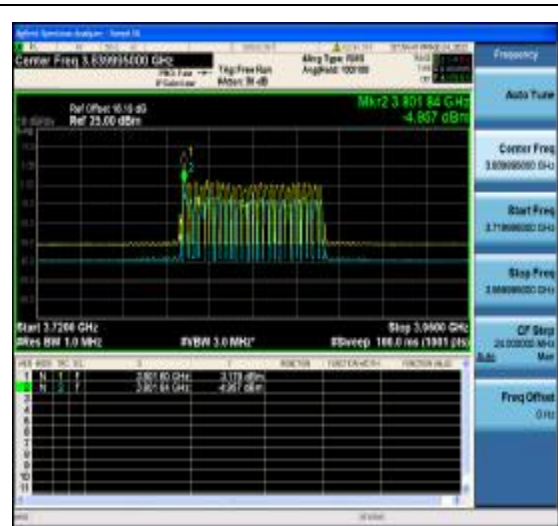
1-N77-3700-3980-PC2-30-80-M-1-DFT-PI2B
PSK-Outer_Full-216@0-Ant1-7.92-100%-0.0
0-7.92-PASS-≤13



1-N77-3700-3980-PC2-30-80-M-2-DFT-QPS
K-Outer_Full-216@0-Ant1-8.18-100%-0.00-8
.18-PASS-≤13



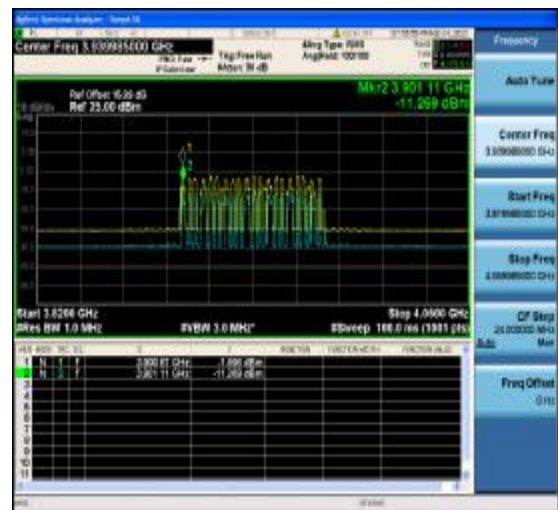
1-N77-3700-3980-PC2-30-80-M-7-CP-16QA
M-Outer_Full-217@0-Ant1-9.37-100%-0.00-9
.37-PASS-≤13



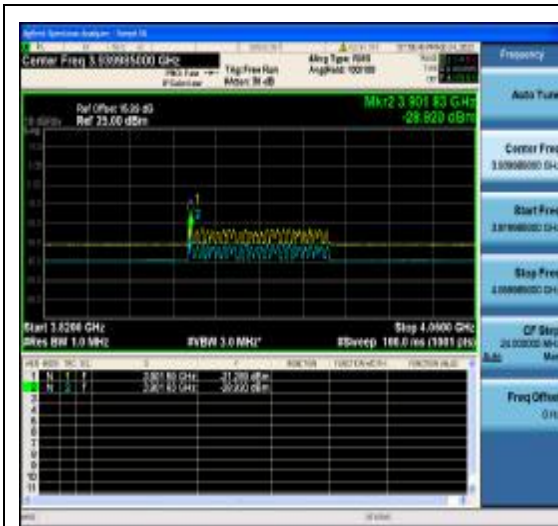
1-N77-3700-3980-PC2-30-80-M-8-CP-64QA
M-Outer_Full-217@0-Ant1-8.14-100%-0.00-8
.14-PASS-≤13



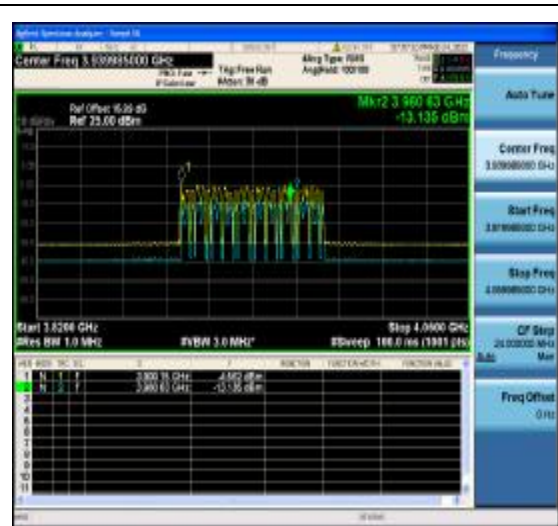
1-N77-3700-3980-PC2-30-80-M-9-CP-256Q
AM-Outer_Full-217@0-Ant1-8.51-100%-0.00
-8.51-PASS-≤13



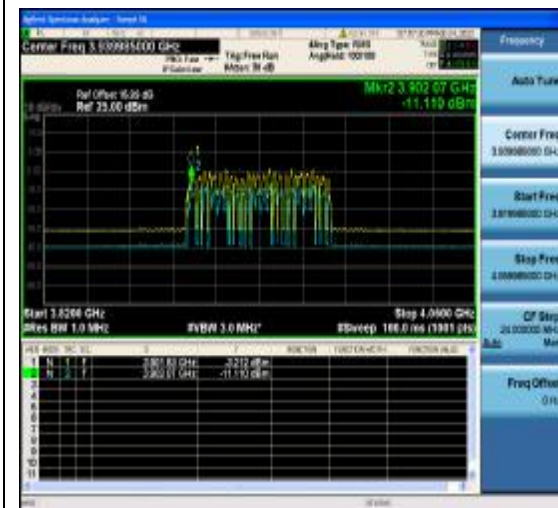
1-N77-3700-3980-PC2-30-80-H-1-DFT-PI2B
PSK-Outer_Full-216@0-Ant1-9.37-100%-0.0
0-9.37-PASS-≤13



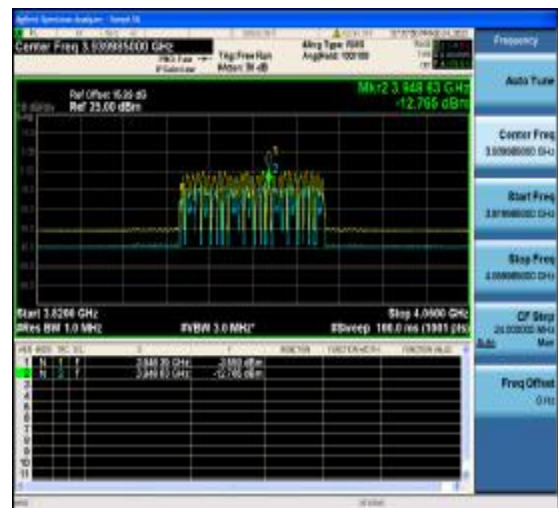
1-N77-3700-3980-PC2-30-80-H-2-DFT-QPS
K-Outer_Full-216@0-Ant1-7.63-100%-0.00-7
.63-PASS-≤13



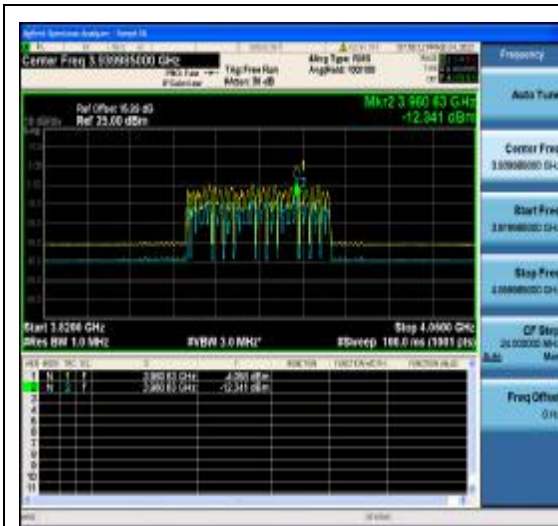
1-N77-3700-3980-PC2-30-80-H-3-DFT-16QA
M-Outer_Full-216@0-Ant1-8.58-100%-0.00-8
.58-PASS-≤13



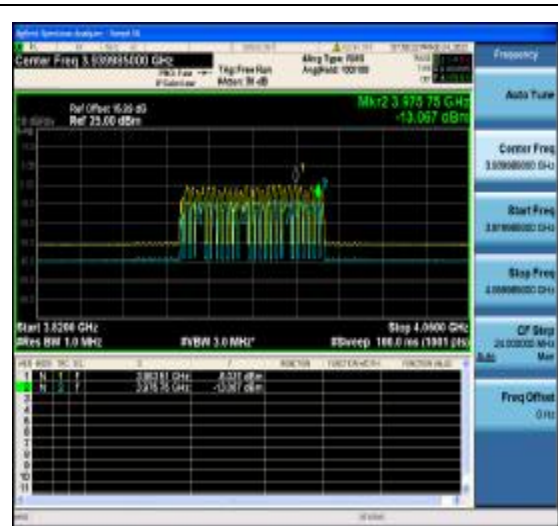
1-N77-3700-3980-PC2-30-80-H-4-DFT-64QA
M-Outer_Full-216@0-Ant1-7.90-100%-0.00-7
.90-PASS-≤13



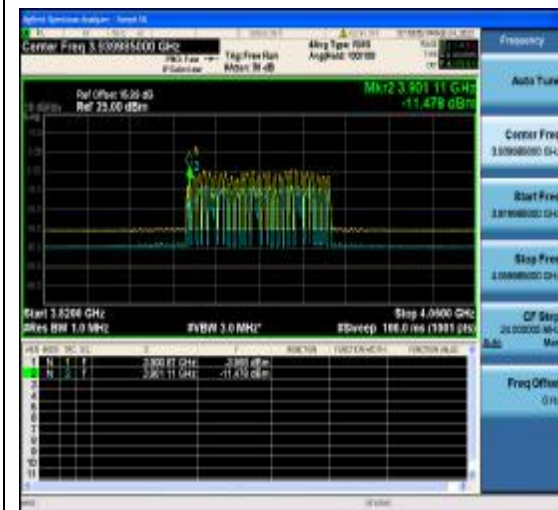
1-N77-3700-3980-PC2-30-80-H-5-DFT-256Q
AM-Outer_Full-216@0-Ant1-9.21-100%-0.00
-9.21-PASS-≤13



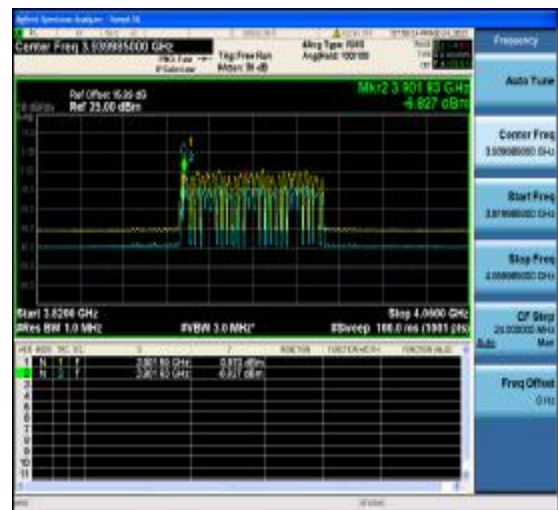
1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-
Outer_Full-217@0-Ant1-8.28-100%-0.00-8.2
8-PASS-≤13



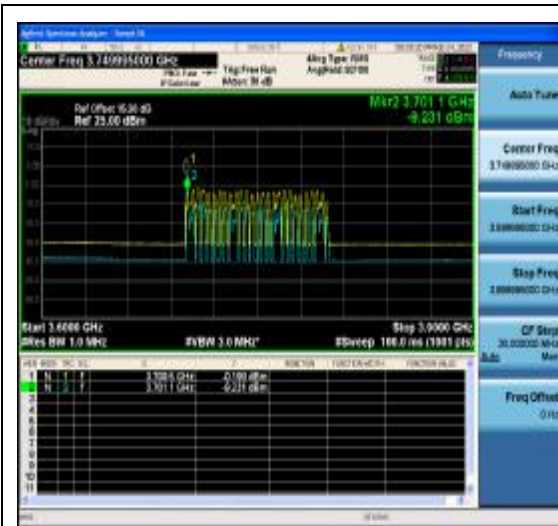
1-N77-3700-3980-PC2-30-80-H-7-CP-16QA
M-Outer_Full-217@0-Ant1-8.04-100%-0.00-8
.04-PASS-≤13



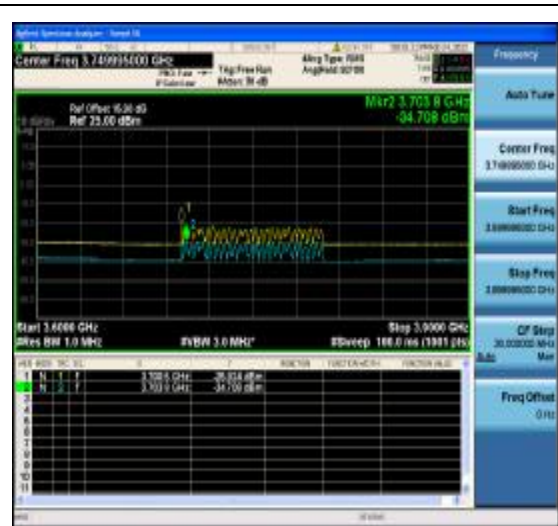
1-N77-3700-3980-PC2-30-80-H-8-CP-64QA
M-Outer_Full-217@0-Ant1-7.51-100%-0.00-7
.51-PASS-≤13



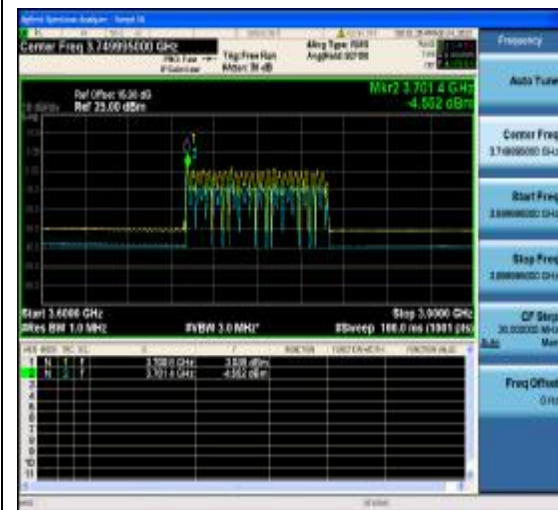
1-N77-3700-3980-PC2-30-80-H-9-CP-256QA
M-Outer_Full-217@0-Ant1-7.80-100%-0.00-7
.80-PASS-≤13



1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2B
PSK-Outer_Full-270@0-Ant1-9.04-100%-0.0
0-9.04-PASS- ≤ 13



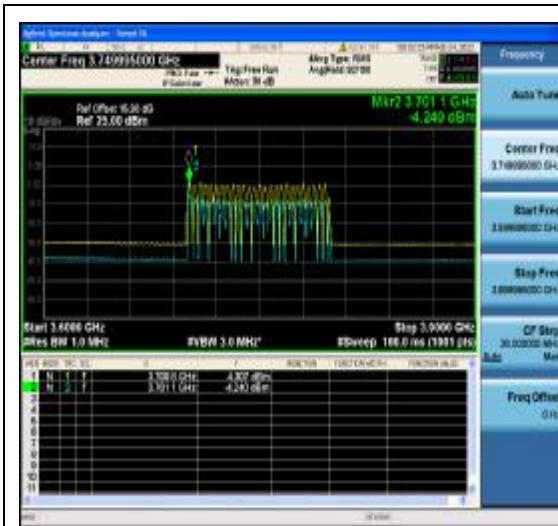
1-N77-3700-3980-PC2-30-100-L-2-DFT-QPS
K-Outer_Full-270@0-Ant1-9.11-100%-0.00-9.
11-PASS- ≤ 13



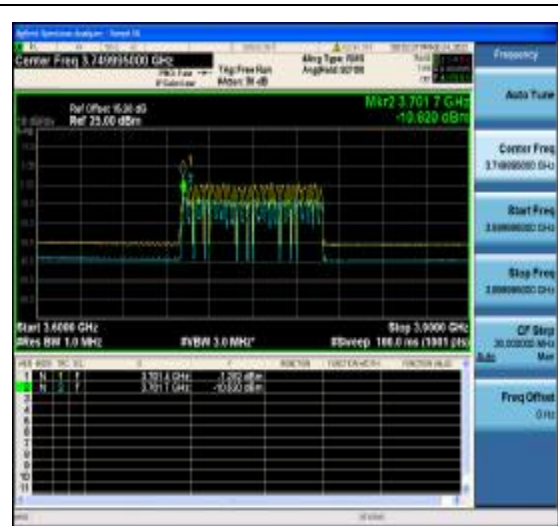
1-N77-3700-3980-PC2-30-100-L-3-DFT-16Q
AM-Outer_Full-270@0-Ant1-7.62-100%-0.00
-7.62-PASS- ≤ 13



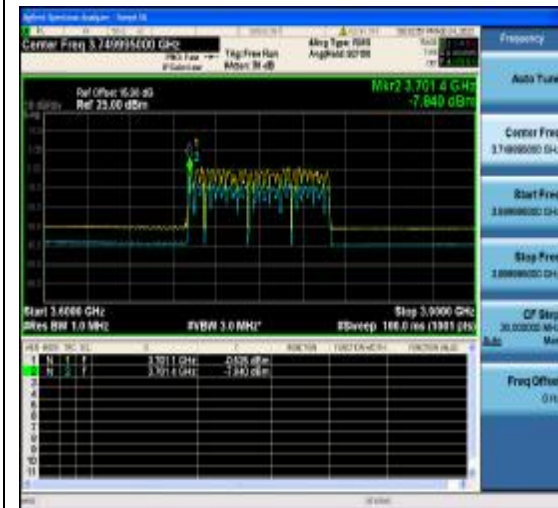
1-N77-3700-3980-PC2-30-100-L-4-DFT-64Q
AM-Outer_Full-270@0-Ant1-8.72-100%-0.00
-8.72-PASS- ≤ 13



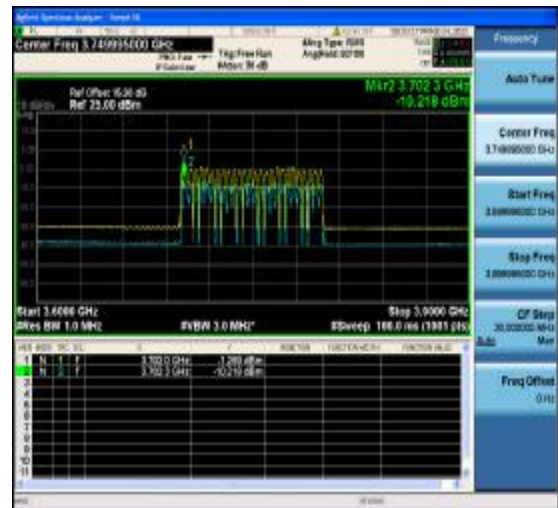
1-N77-3700-3980-PC2-30-100-L-5-DFT-256
QAM-Outer_Full-270@0-Ant1-8.55-100%-0.0
0-8.55-PASS-≤13



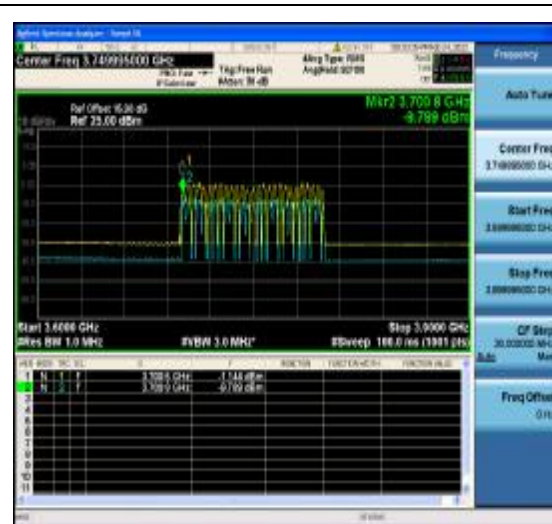
1-N77-3700-3980-PC2-30-100-L-6-CP-QPSK
-Outer_Full-273@0-Ant1-9.39-100%-0.00-9.3
9-PASS-≤13



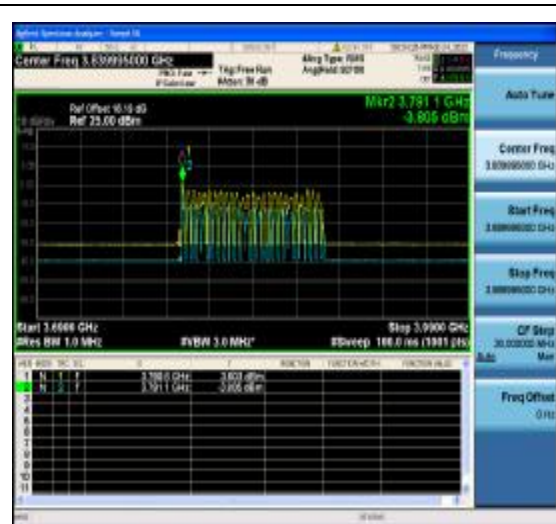
1-N77-3700-3980-PC2-30-100-L-7-CP-16QA
M-Outer_Full-273@0-Ant1-7.37-100%-0.00-7
.37-PASS-≤13



1-N77-3700-3980-PC2-30-100-L-8-CP-64QA
M-Outer_Full-273@0-Ant1-8.94-100%-0.00-8
.94-PASS-≤13



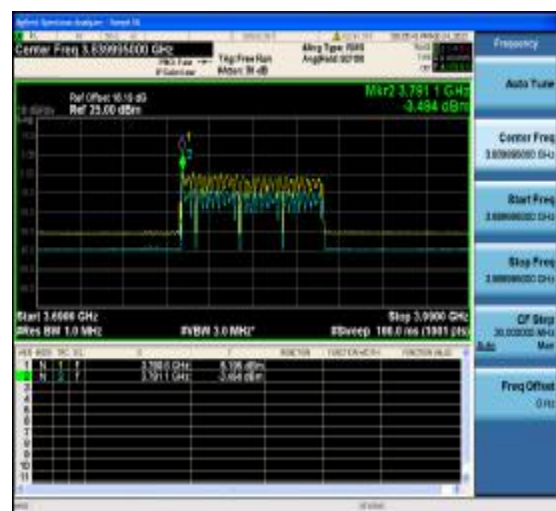
1-N77-3700-3980-PC2-30-100-L-9-CP-256Q
AM-Outer_Full-273@0-Ant1-8.64-100%-0.00
-8.64-PASS-≤13



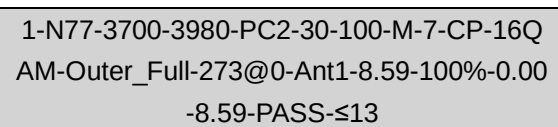
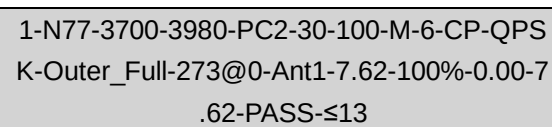
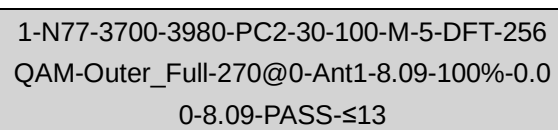
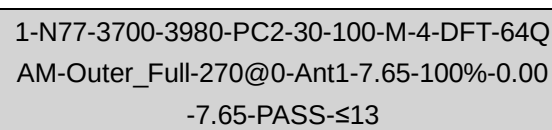
1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2
BPSK-Outet_Full-270@0-Ant1-7.41-100%-0.
00-7.41-PASS-≤13

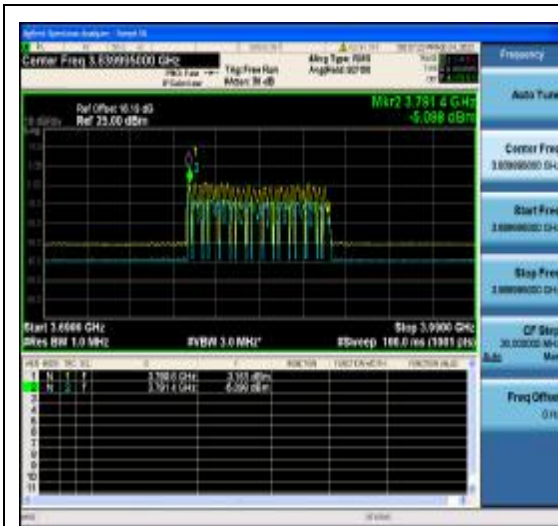


1-N77-3700-3980-PC2-30-100-M-2-DFT-QP
SK-Outer_Full-270@0-Ant1-8.30-100%-0.00-
8.30-PASS-≤13

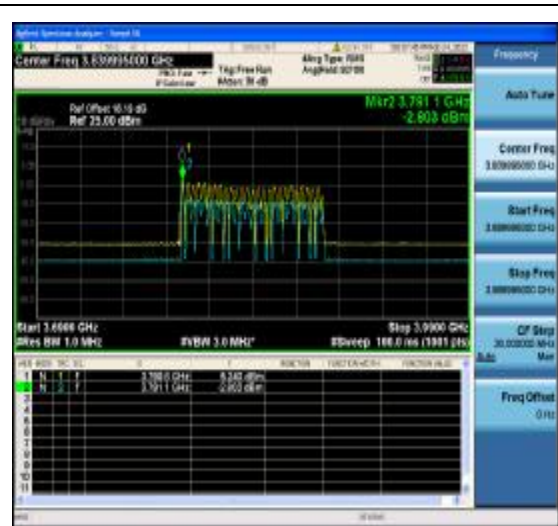


1-N77-3700-3980-PC2-30-100-M-3-DFT-16Q
AM-Outer_Full-270@0-Ant1-8.74-100%-0.00
-8.74-PASS-≤13

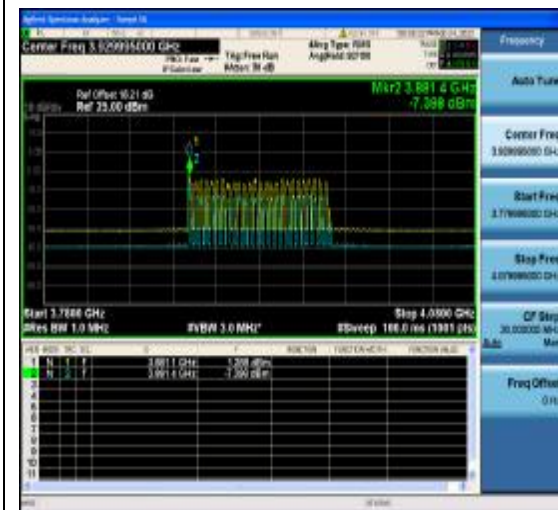




1-N77-3700-3980-PC2-30-100-M-8-CP-64Q
AM-Outer_Full-273@0-Ant1-8.32-100%-0.00
-8.32-PASS-≤13



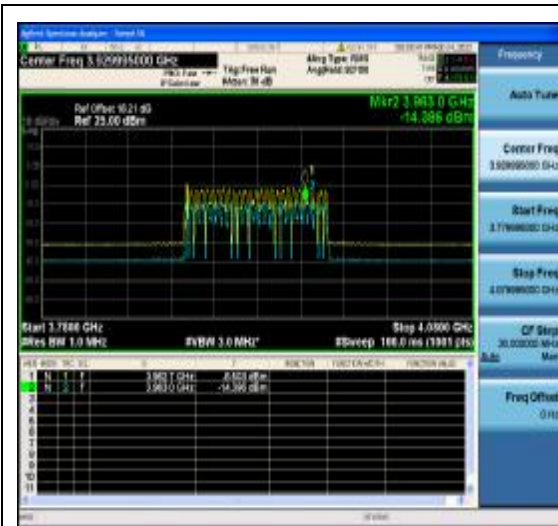
1-N77-3700-3980-PC2-30-100-M-9-CP-256Q
AM-Outer_Full-273@0-Ant1-7.63-100%-0.00
-7.63-PASS-≤13



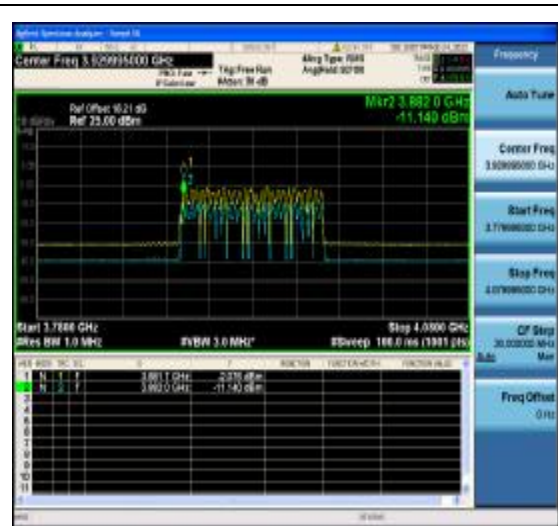
1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2
BPSK-Outer_Full-270@0-Ant1-8.68-100%-0.00
00-8.68-PASS-≤13



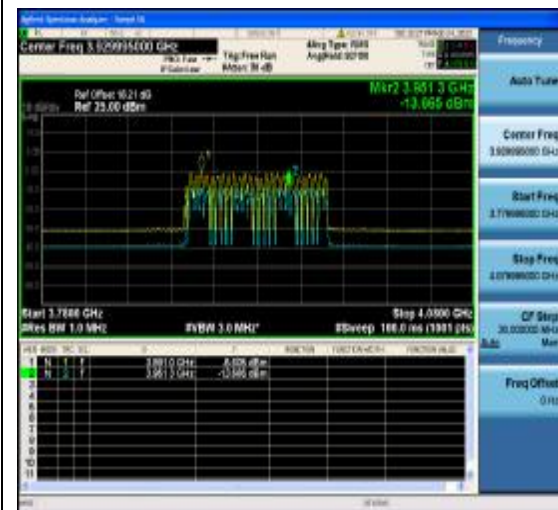
1-N77-3700-3980-PC2-30-100-H-2-DFT-QPS
K-Outer_Full-270@0-Ant1-8.62-100%-0.00-8
.62-PASS-≤13



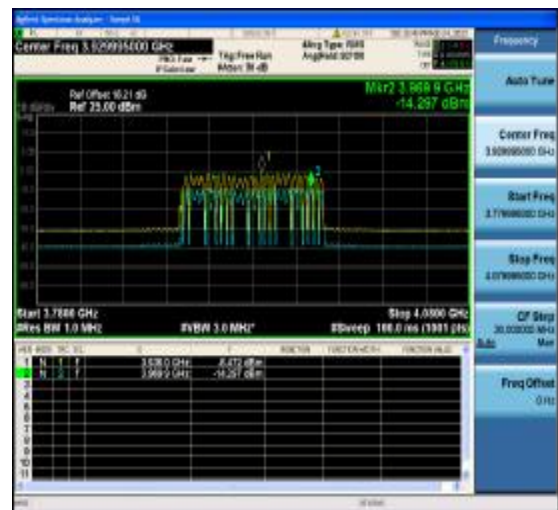
1-N77-3700-3980-PC2-30-100-H-3-DFT-16Q
AM-Outer_Full-270@0-Ant1-7.88-100%-0.00
-7.88-PASS-≤13



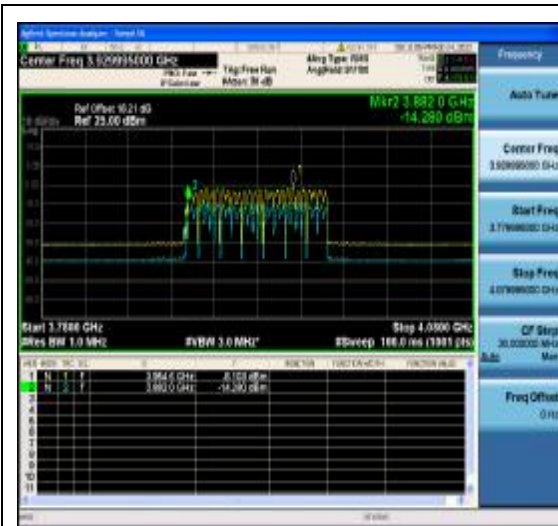
1-N77-3700-3980-PC2-30-100-H-4-DFT-64Q
AM-Outer_Full-270@0-Ant1-9.12-100%-0.00
-9.12-PASS-≤13



1-N77-3700-3980-PC2-30-100-H-5-DFT-256
QAM-Outer_Full-270@0-Ant1-8.19-100%-0.0
0-8.19-PASS-≤13



1-N77-3700-3980-PC2-30-100-H-6-CP-QPS
K-Outer_Full-273@0-Ant1-8.11-100%-0.00-8.
11-PASS-≤13



Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	18.071	40.00	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	L	Outer_Full	18.061	18.73	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	17.985	18.63	PASS
N77-370 0-3980	30	20	DFT-64QAM	L	Outer_Full	17.967	18.69	PASS
N77-370 0-3980	30	20	CP-QPSK	L	Outer_Full	17.957	18.65	PASS
N77-370 0-3980	30	20	CP-16QAM	L	Outer_Full	17.967	18.70	PASS
N77-370 0-3980	30	20	CP-64QAM	L	Outer_Full	17.925	18.69	PASS
N77-370 0-3980	30	20	CP-256QAM	L	Outer_Full	17.939	18.68	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	18.011	18.66	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	M	Outer_Full	18.094	18.79	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	17.979	18.69	PASS
N77-370 0-3980	30	20	DFT-64QAM	M	Outer_Full	17.996	18.67	PASS
N77-370 0-3980	30	20	CP-QPSK	M	Outer_Full	17.991	18.67	PASS
N77-370 0-3980	30	20	CP-16QAM	M	Outer_Full	17.940	18.64	PASS
N77-370 0-3980	30	20	CP-64QAM	M	Outer_Full	17.973	18.65	PASS
N77-370 0-3980	30	20	CP-256QAM	M	Outer_Full	17.985	18.65	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	17.813	18.63	PASS
N77-370 0-3980	30	20	DFT-PI2BPSK	H	Outer_Full	18.195	18.77	PASS

N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	17.986	18.70	PASS
N77-370 0-3980	30	20	DFT-64QAM	H	Outer_Full	17.892	18.69	PASS
N77-370 0-3980	30	20	CP-QPSK	H	Outer_Full	17.977	18.65	PASS
N77-370 0-3980	30	20	CP-16QAM	H	Outer_Full	17.988	18.65	PASS
N77-370 0-3980	30	20	CP-64QAM	H	Outer_Full	17.967	18.65	PASS
N77-370 0-3980	30	20	CP-256QAM	H	Outer_Full	17.964	18.61	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	35.850	36.84	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	L	Outer_Full	38.787	38.48	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	36.008	37.05	PASS
N77-370 0-3980	30	40	DFT-64QAM	L	Outer_Full	36.019	37.13	PASS
N77-370 0-3980	30	40	CP-QPSK	L	Outer_Full	35.987	37.05	PASS
N77-370 0-3980	30	40	CP-16QAM	L	Outer_Full	35.970	37.06	PASS
N77-370 0-3980	30	40	CP-64QAM	L	Outer_Full	35.966	37.01	PASS
N77-370 0-3980	30	40	CP-256QAM	L	Outer_Full	36.005	37.08	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	36.050	36.87	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.759	37.49	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	36.037	37.16	PASS
N77-370 0-3980	30	40	DFT-64QAM	M	Outer_Full	36.038	37.06	PASS
N77-370 0-3980	30	40	CP-QPSK	M	Outer_Full	36.060	37.15	PASS
N77-370 0-3980	30	40	CP-16QAM	M	Outer_Full	36.045	37.17	PASS
N77-370 0-3980	30	40	CP-64QAM	M	Outer_Full	36.045	37.15	PASS
N77-370 0-3980	30	40	CP-256QAM	M	Outer_Full	36.043	37.06	PASS

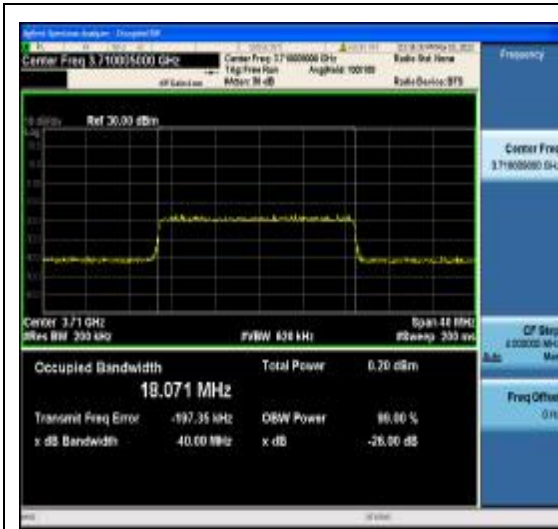
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	35.711	37.46	PASS
N77-370 0-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.699	37.31	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	35.730	37.41	PASS
N77-370 0-3980	30	40	DFT-64QAM	H	Outer_Full	35.675	37.36	PASS
N77-370 0-3980	30	40	CP-QPSK	H	Outer_Full	35.686	37.45	PASS
N77-370 0-3980	30	40	CP-16QAM	H	Outer_Full	35.678	37.40	PASS
N77-370 0-3980	30	40	CP-64QAM	H	Outer_Full	35.678	37.38	PASS
N77-370 0-3980	30	40	CP-256QAM	H	Outer_Full	35.688	37.39	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	57.828	60.32	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.798	60.11	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	58.410	59.77	PASS
N77-370 0-3980	30	60	DFT-64QAM	L	Outer_Full	58.285	59.78	PASS
N77-370 0-3980	30	60	CP-QPSK	L	Outer_Full	58.323	59.81	PASS
N77-370 0-3980	30	60	CP-16QAM	L	Outer_Full	58.391	59.78	PASS
N77-370 0-3980	30	60	CP-64QAM	L	Outer_Full	58.272	59.73	PASS
N77-370 0-3980	30	60	CP-256QAM	L	Outer_Full	58.261	59.69	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	58.244	60.06	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.945	60.16	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	58.358	59.74	PASS
N77-370 0-3980	30	60	DFT-64QAM	M	Outer_Full	58.205	59.68	PASS
N77-370 0-3980	30	60	CP-QPSK	M	Outer_Full	58.371	59.80	PASS
N77-370 0-3980	30	60	CP-16QAM	M	Outer_Full	58.312	59.74	PASS

N77-370 0-3980	30	60	CP-64QAM	M	Outer_Full	58.288	59.68	PASS
N77-370 0-3980	30	60	CP-256QAM	M	Outer_Full	58.327	59.63	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	57.786	59.63	PASS
N77-370 0-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.870	60.25	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	58.382	59.81	PASS
N77-370 0-3980	30	60	DFT-64QAM	H	Outer_Full	58.282	59.87	PASS
N77-370 0-3980	30	60	CP-QPSK	H	Outer_Full	58.396	59.86	PASS
N77-370 0-3980	30	60	CP-16QAM	H	Outer_Full	58.378	59.74	PASS
N77-370 0-3980	30	60	CP-64QAM	H	Outer_Full	58.309	59.85	PASS
N77-370 0-3980	30	60	CP-256QAM	H	Outer_Full	58.224	59.87	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	77.892	79.07	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.176	79.92	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	77.995	79.55	PASS
N77-370 0-3980	30	80	DFT-64QAM	L	Outer_Full	77.861	79.54	PASS
N77-370 0-3980	30	80	CP-QPSK	L	Outer_Full	77.738	79.56	PASS
N77-370 0-3980	30	80	CP-16QAM	L	Outer_Full	77.851	79.57	PASS
N77-370 0-3980	30	80	CP-64QAM	L	Outer_Full	77.701	79.53	PASS
N77-370 0-3980	30	80	CP-256QAM	L	Outer_Full	77.925	79.59	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	78.207	79.35	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.290	80.18	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	77.773	79.51	PASS
N77-370 0-3980	30	80	DFT-64QAM	M	Outer_Full	77.771	79.41	PASS

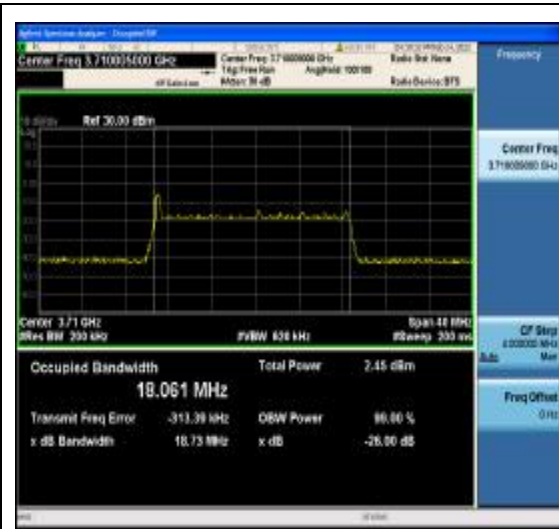
N77-370 0-3980	30	80	CP-QPSK	M	Outer_Full	77.809	79.53	PASS
N77-370 0-3980	30	80	CP-16QAM	M	Outer_Full	77.736	79.47	PASS
N77-370 0-3980	30	80	CP-64QAM	M	Outer_Full	77.674	79.44	PASS
N77-370 0-3980	30	80	CP-256QAM	M	Outer_Full	77.701	79.53	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	77.860	78.98	PASS
N77-370 0-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.251	102.0	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	77.961	79.62	PASS
N77-370 0-3980	30	80	DFT-64QAM	H	Outer_Full	77.694	79.65	PASS
N77-370 0-3980	30	80	CP-QPSK	H	Outer_Full	77.824	79.60	PASS
N77-370 0-3980	30	80	CP-16QAM	H	Outer_Full	77.796	79.55	PASS
N77-370 0-3980	30	80	CP-64QAM	H	Outer_Full	77.810	79.48	PASS
N77-370 0-3980	30	80	CP-256QAM	H	Outer_Full	77.790	79.61	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	97.024	98.95	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.787	99.91	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	97.416	99.32	PASS
N77-370 0-3980	30	100	DFT-64QAM	L	Outer_Full	96.899	99.37	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Outer_Full	97.185	99.33	PASS
N77-370 0-3980	30	100	CP-16QAM	L	Outer_Full	97.028	99.28	PASS
N77-370 0-3980	30	100	CP-64QAM	L	Outer_Full	97.288	99.35	PASS
N77-370 0-3980	30	100	CP-256QAM	L	Outer_Full	97.383	99.31	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	96.771	98.50	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.611	117.6	PASS

N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	97.277	99.31	PASS
N77-370 0-3980	30	100	DFT-64QAM	M	Outer_Full	97.293	99.21	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	97.330	99.36	PASS
N77-370 0-3980	30	100	CP-16QAM	M	Outer_Full	97.254	99.18	PASS
N77-370 0-3980	30	100	CP-64QAM	M	Outer_Full	97.305	99.38	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	96.836	99.35	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	96.815	99.14	PASS
N77-370 0-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.753	140.0	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	97.359	99.39	PASS
N77-370 0-3980	30	100	DFT-64QAM	H	Outer_Full	97.315	99.36	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Outer_Full	97.489	99.38	PASS
N77-370 0-3980	30	100	CP-16QAM	H	Outer_Full	97.335	99.43	PASS
N77-370 0-3980	30	100	CP-64QAM	H	Outer_Full	97.009	99.42	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Outer_Full	97.482	99.39	PASS

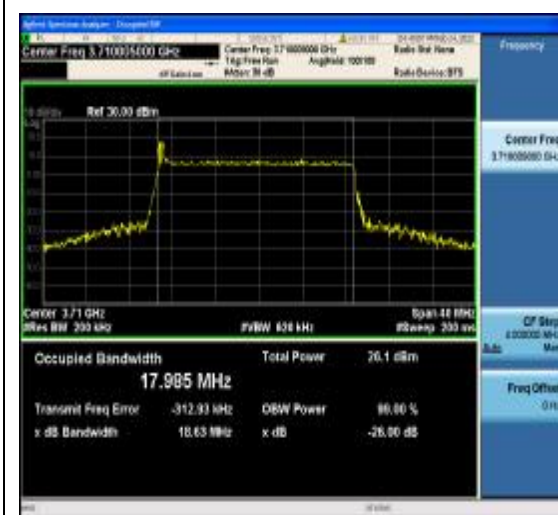
Test Graphs



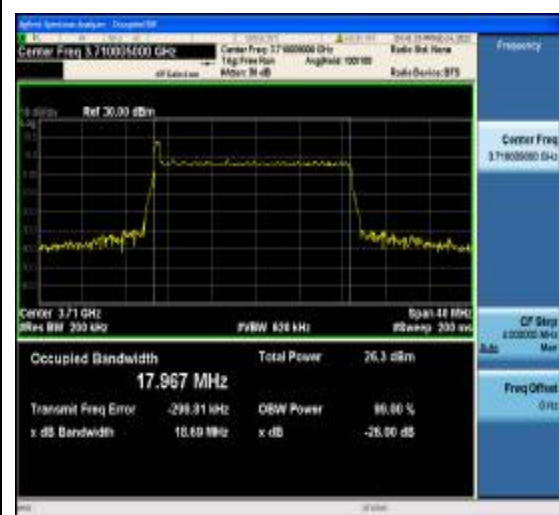
1-N77-3700-3980-PC2-30-20-L-1-DFT-QPSK
-Outer_Full-50@0-Ant1-18.071-40.00-≤20-PA
SS



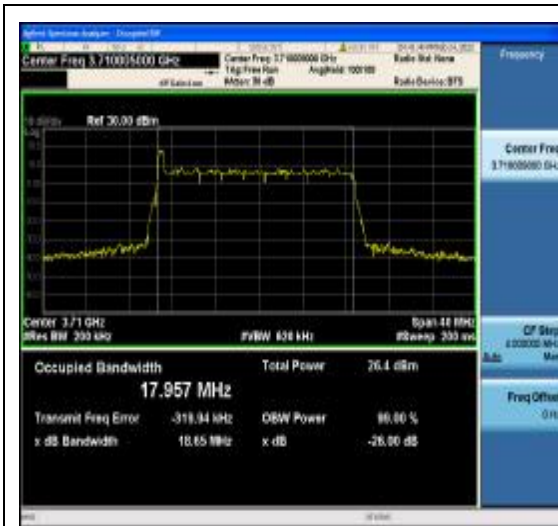
1-N77-3700-3980-PC2-30-20-L-2-DFT-PI2BP
SK-Outer_Full-50@0-Ant1-18.061-18.73-≤20
-PASS



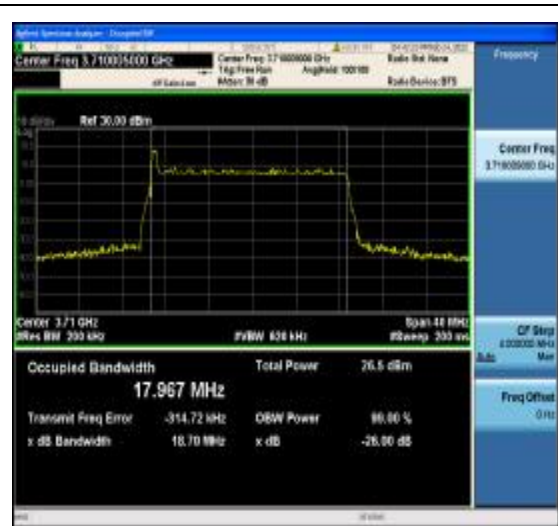
1-N77-3700-3980-PC2-30-20-L-3-DFT-16QA
M-Outer_Full-50@0-Ant1-17.985-18.63-≤20-
PASS



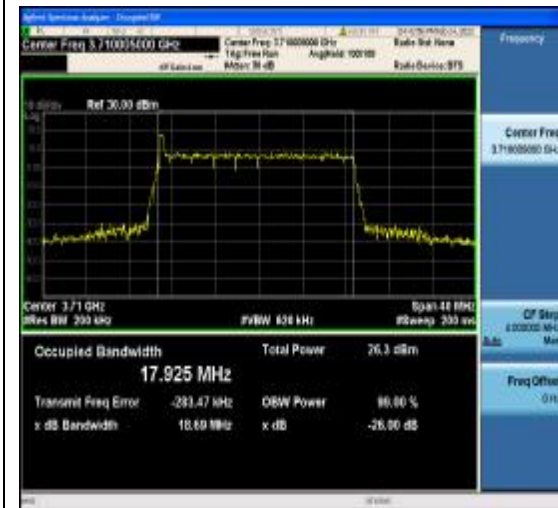
1-N77-3700-3980-PC2-30-20-L-4-DFT-64QA
M-Outer_Full-50@0-Ant1-17.967-18.69-≤20-
PASS



1-N77-3700-3980-PC2-30-20-L-5-CP-QPSK-Outer_Full-51@0-Ant1-17.957-18.65-≤20-PASS



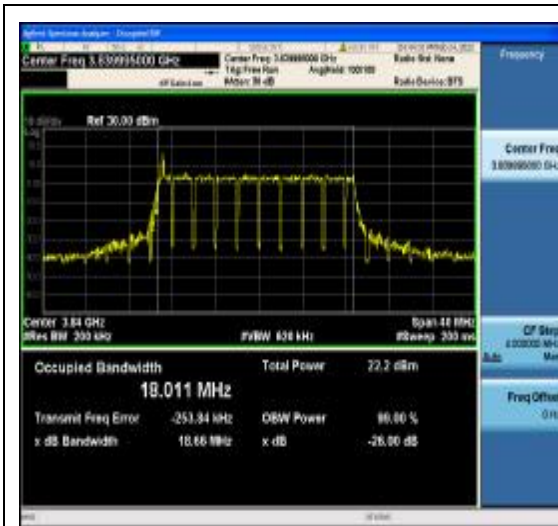
1-N77-3700-3980-PC2-30-20-L-6-CP-16QA M-Outer_Full-51@0-Ant1-17.967-18.70-≤20-PASS



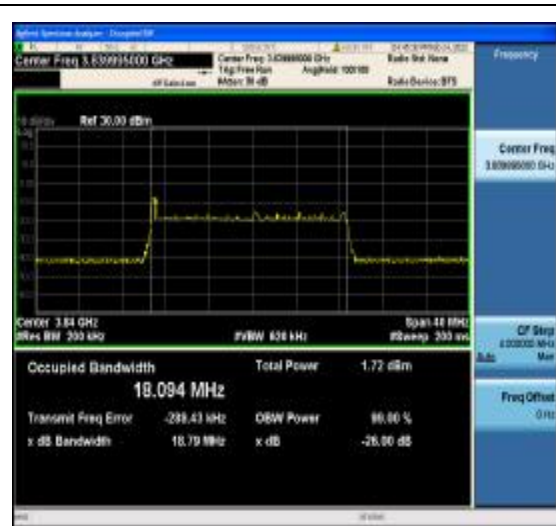
1-N77-3700-3980-PC2-30-20-L-7-CP-64QA M-Outer_Full-51@0-Ant1-17.925-18.69-≤20-PASS



1-N77-3700-3980-PC2-30-20-L-8-CP-256QA M-Outer_Full-51@0-Ant1-17.939-18.68-≤20-PASS



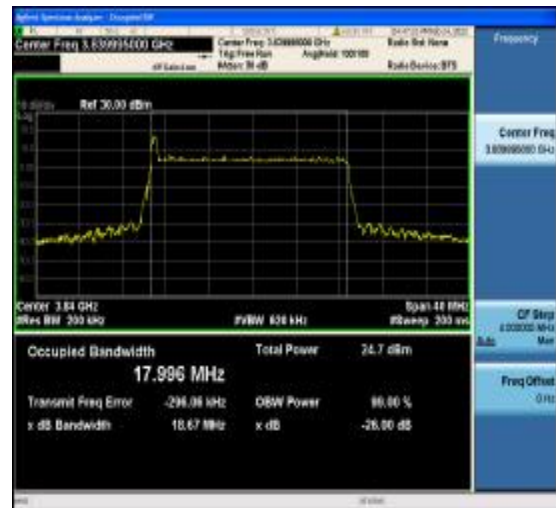
1-N77-3700-3980-PC2-30-20-M-1-DFT-QPS
K-Outer_Full-50@0-Ant1-18.011-18.66-≤20-P
ASS



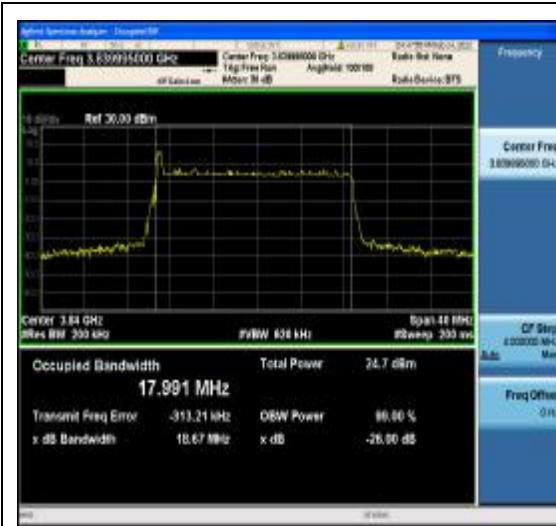
1-N77-3700-3980-PC2-30-20-M-2-DFT-PI2B
PSK-Outer_Full-50@0-Ant1-18.094-18.79-≤2
0-PASS



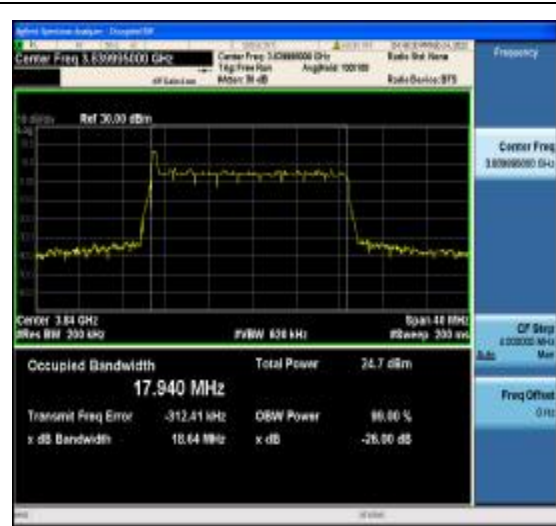
1-N77-3700-3980-PC2-30-20-M-3-DFT-16QA
M-Outer_Full-50@0-Ant1-17.979-18.69-≤20-
PASS



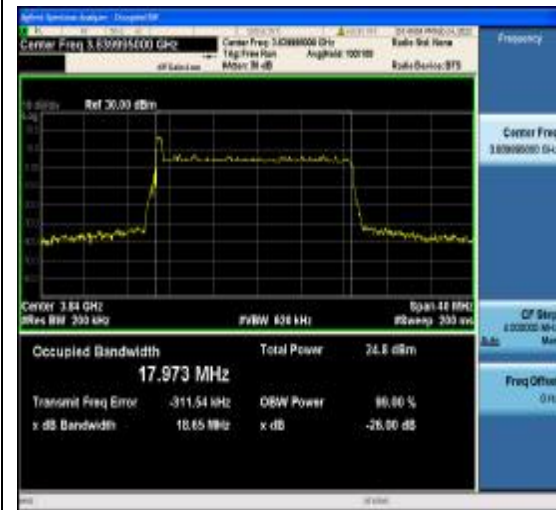
1-N77-3700-3980-PC2-30-20-M-4-DFT-64QA
M-Outer_Full-50@0-Ant1-17.996-18.67-≤20-
PASS



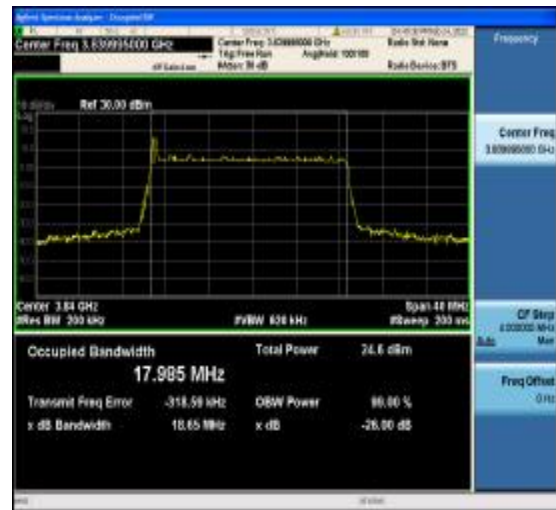
1-N77-3700-3980-PC2-30-20-M-5-CP-QPSK
-Outer_Full-51@0-Ant1-17.991-18.67-≤20-PA
SS



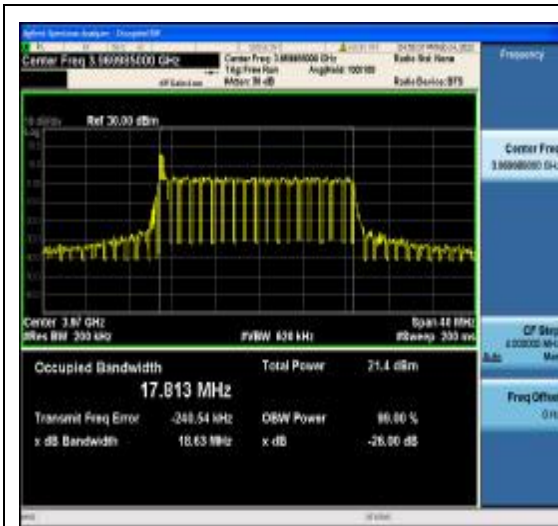
1-N77-3700-3980-PC2-30-20-M-6-CP-16QA
M-Outer_Full-51@0-Ant1-17.940-18.64-≤20-
PASS



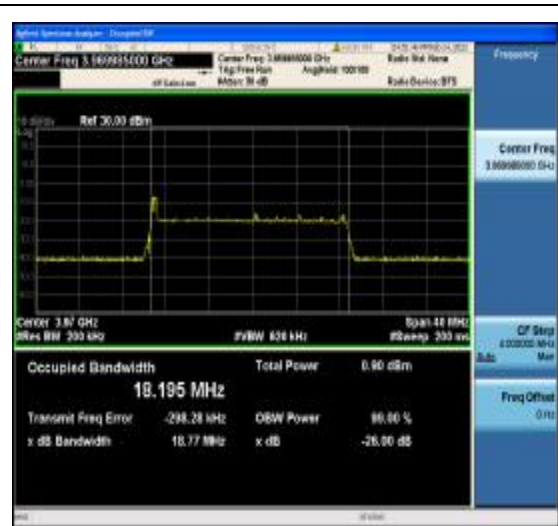
1-N77-3700-3980-PC2-30-20-M-7-CP-64QA
M-Outer_Full-51@0-Ant1-17.973-18.65-≤20-
PASS



1-N77-3700-3980-PC2-30-20-M-8-CP-256Q
AM-Outer_Full-51@0-Ant1-17.985-18.65-≤20
-PASS



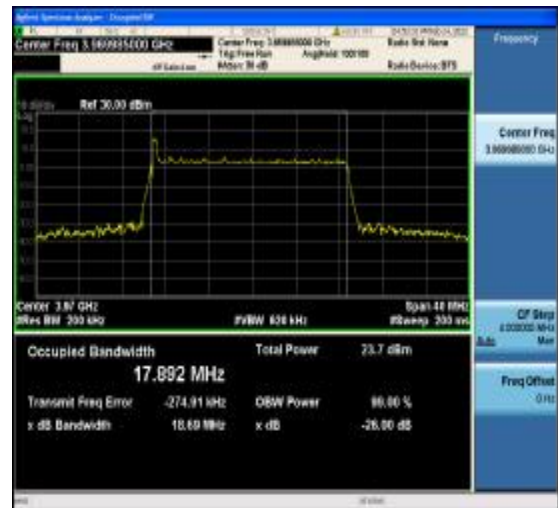
1-N77-3700-3980-PC2-30-20-H-1-DFT-QPS
K-Outer_Full-50@0-Ant1-17.813-18.63-≤20-P
ASS



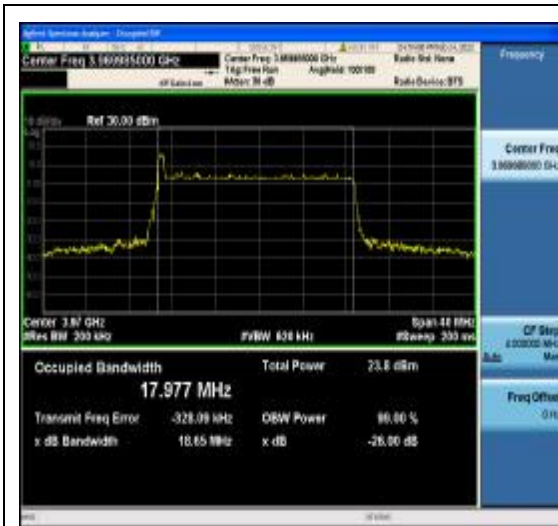
1-N77-3700-3980-PC2-30-20-H-2-DFT-PI2B
PSK-Outer_Full-50@0-Ant1-18.195-18.77-≤2
0-PASS



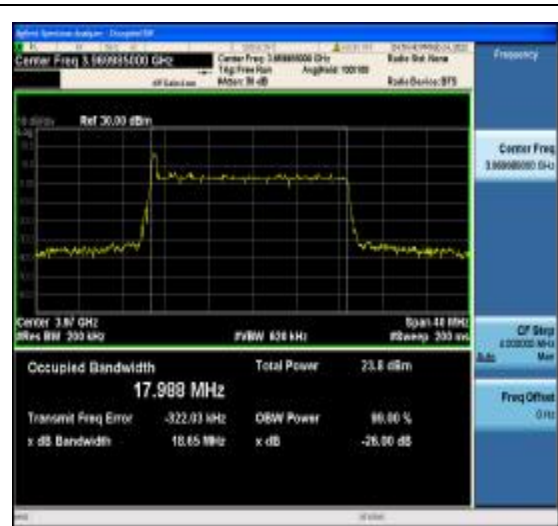
1-N77-3700-3980-PC2-30-20-H-3-DFT-16QA
M-Outer_Full-50@0-Ant1-17.986-18.70-≤20-
PASS



1-N77-3700-3980-PC2-30-20-H-4-DFT-64QA
M-Outer_Full-50@0-Ant1-17.892-18.69-≤20-
PASS



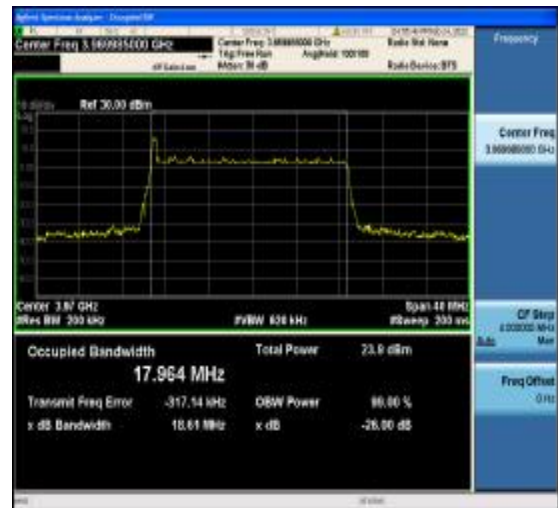
1-N77-3700-3980-PC2-30-20-H-5-CP-QPSK-Outer_Full-51@0-Ant1-17.977-18.65-≤20-PA
SS



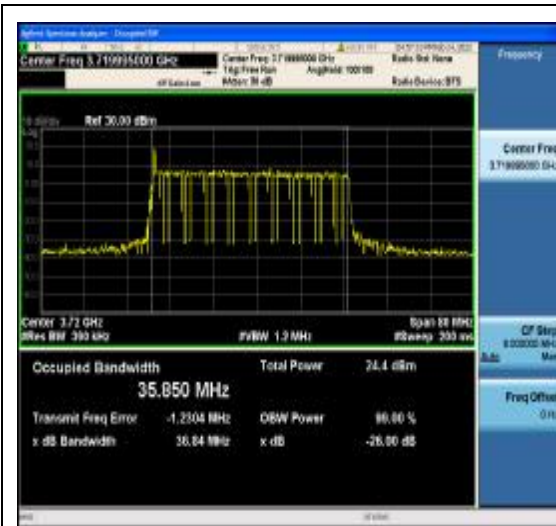
1-N77-3700-3980-PC2-30-20-H-6-CP-16QA M-Outer_Full-51@0-Ant1-17.988-18.65-≤20-
PASS



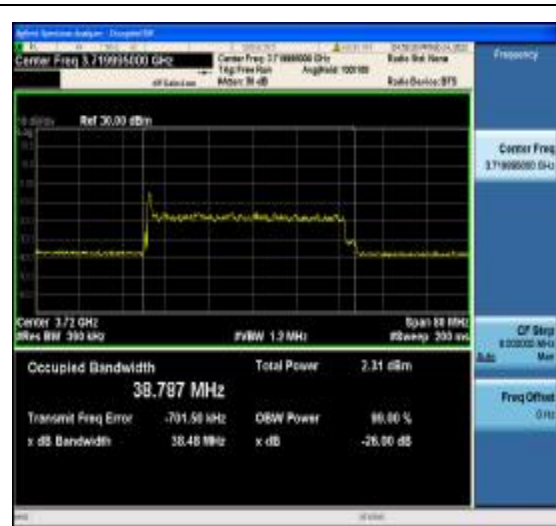
1-N77-3700-3980-PC2-30-20-H-7-CP-64QA M-Outer_Full-51@0-Ant1-17.967-18.65-≤20-
PASS



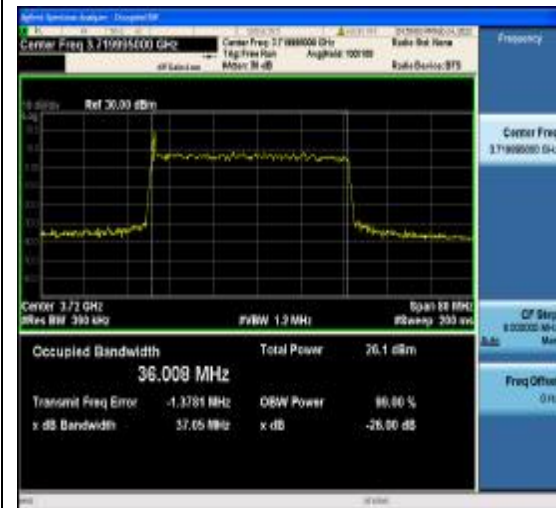
1-N77-3700-3980-PC2-30-20-H-8-CP-256QA M-Outer_Full-51@0-Ant1-17.964-18.61-≤20-
PASS



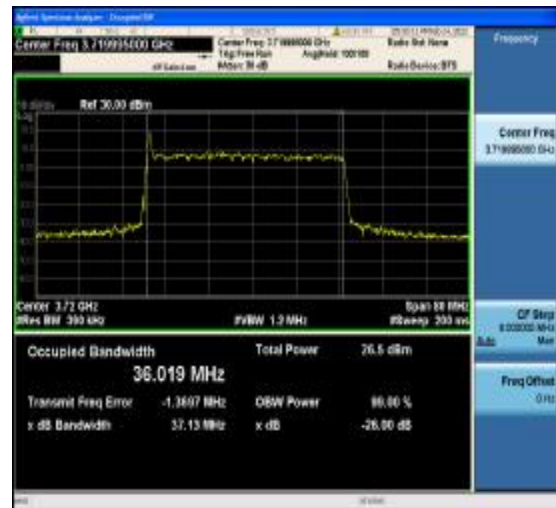
1-N77-3700-3980-PC2-30-40-L-1-DFT-QPSK
-Outer_Full-100@0-Ant1-35.850-36.84-≤40-P
ASS



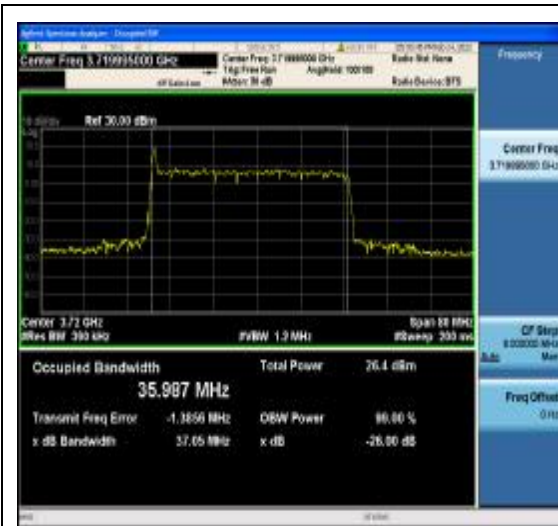
1-N77-3700-3980-PC2-30-40-L-2-DFT-PI2BP
SK-Outer_Full-100@0-Ant1-38.787-38.48-≤4
0-PASS



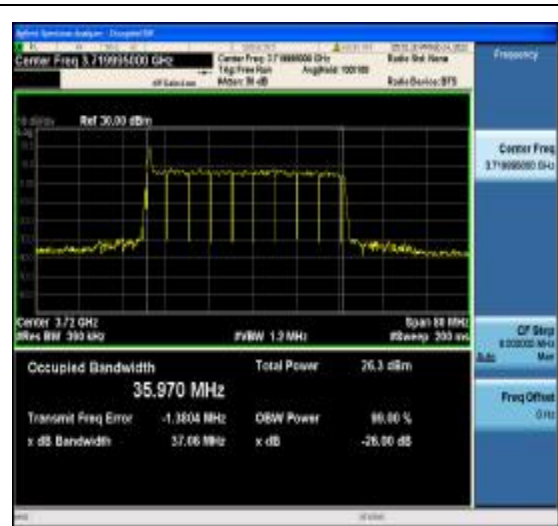
1-N77-3700-3980-PC2-30-40-L-3-DFT-16QA
M-Outer_Full-100@0-Ant1-36.008-37.05-≤40
-PASS



1-N77-3700-3980-PC2-30-40-L-4-DFT-64QA
M-Outer_Full-100@0-Ant1-36.019-37.13-≤40
-PASS



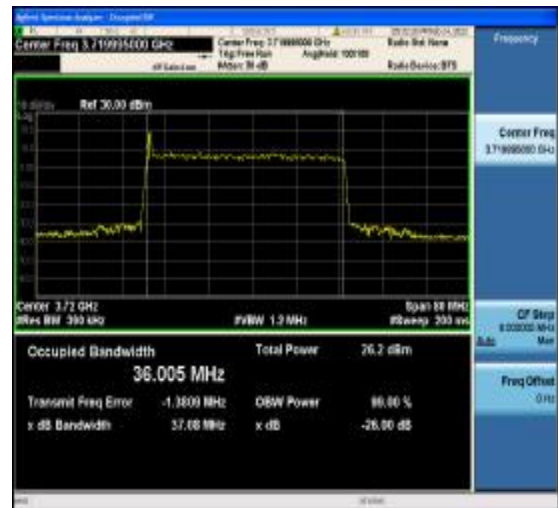
1-N77-3700-3980-PC2-30-40-L-5-CP-QPSK-
Outer_Full-106@0-Ant1-35.987-37.05-≤40-P
ASS



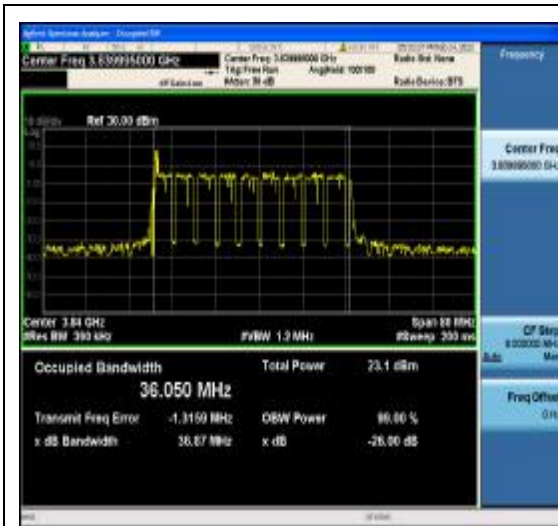
1-N77-3700-3980-PC2-30-40-L-6-CP-16QA
M-Outer_Full-106@0-Ant1-35.970-37.06-≤40
-PASS



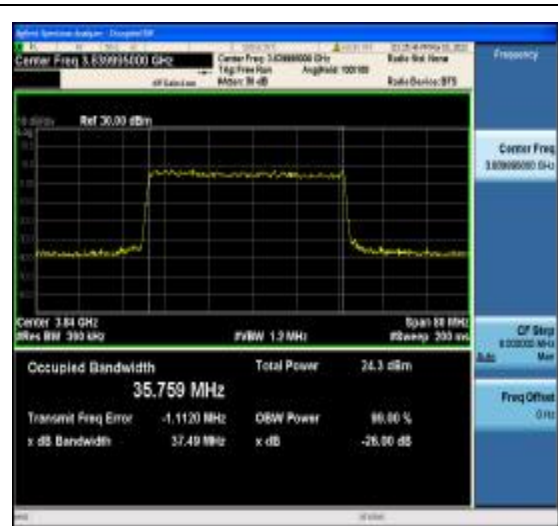
1-N77-3700-3980-PC2-30-40-L-7-CP-64QA
M-Outer_Full-106@0-Ant1-35.966-37.01-≤40
-PASS



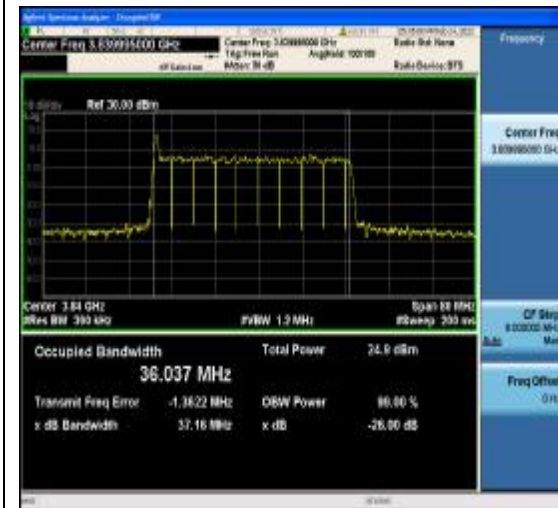
1-N77-3700-3980-PC2-30-40-L-8-CP-256QA
M-Outer_Full-106@0-Ant1-36.005-37.08-≤40
-PASS



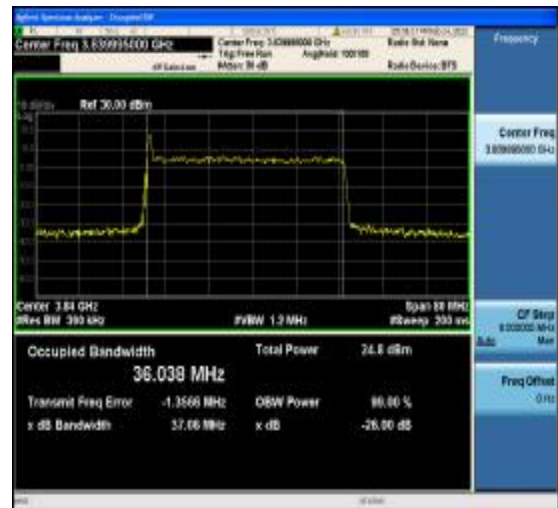
1-N77-3700-3980-PC2-30-40-M-1-DFT-QPS
K-Outer_Full-100@0-Ant1-36.050-36.87-≤40-
PASS



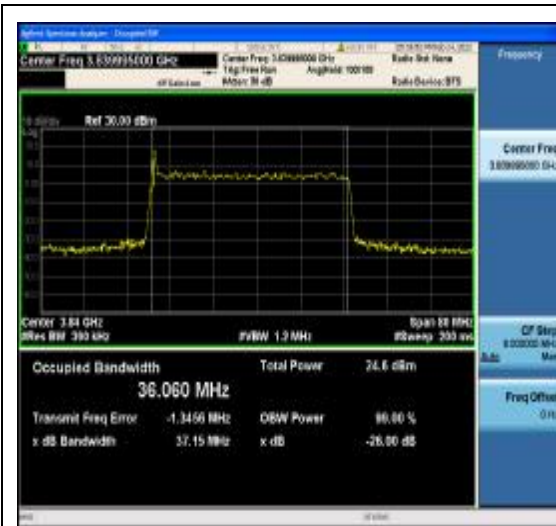
1-N77-3700-3980-PC2-30-40-M-2-DFT-PI2B
PSK-Outer_Full-100@0-Ant1-35.759-37.49-≤
40-PASS



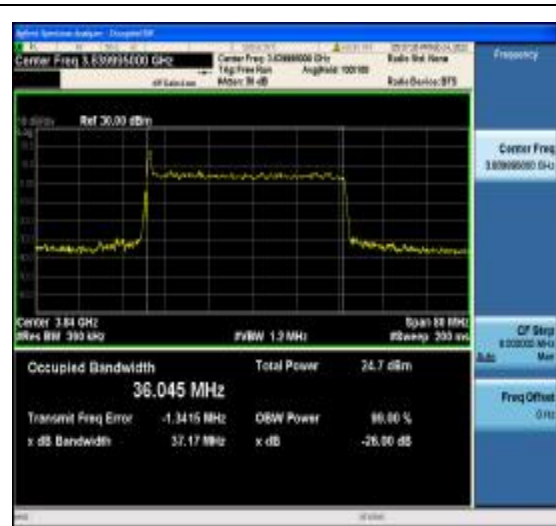
1-N77-3700-3980-PC2-30-40-M-3-DFT-16QA
M-Outer_Full-100@0-Ant1-36.037-37.16-≤40
-PASS



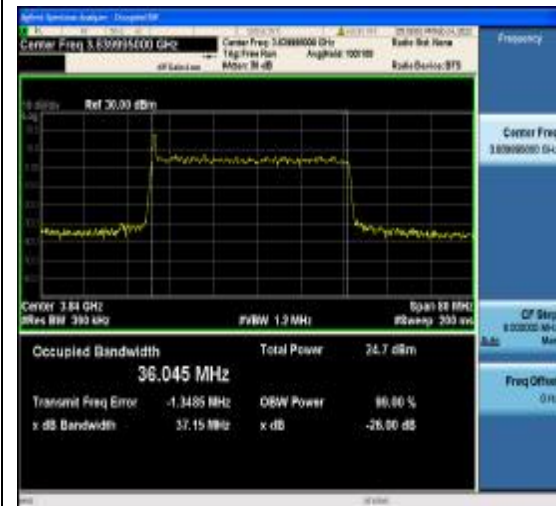
1-N77-3700-3980-PC2-30-40-M-4-DFT-64QA
M-Outer_Full-100@0-Ant1-36.038-37.06-≤40
-PASS



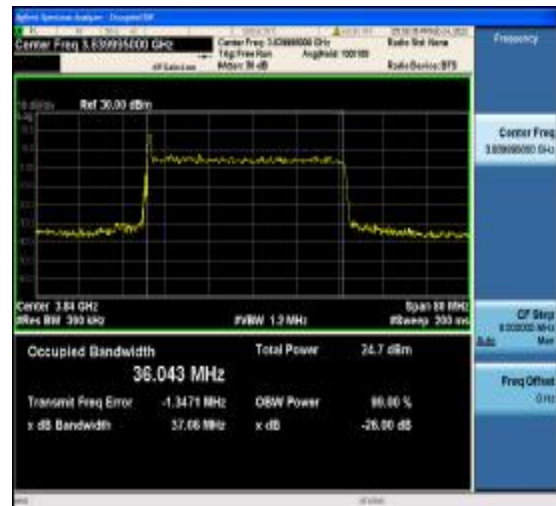
1-N77-3700-3980-PC2-30-40-M-5-CP-QPSK
-Outer_Full-106@0-Ant1-36.060-37.15≤40-P
ASS



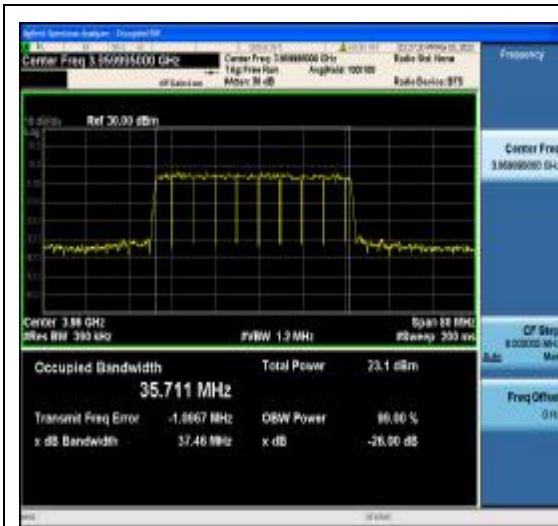
1-N77-3700-3980-PC2-30-40-M-6-CP-16QA
M-Outer_Full-106@0-Ant1-36.045-37.17≤40
-PASS



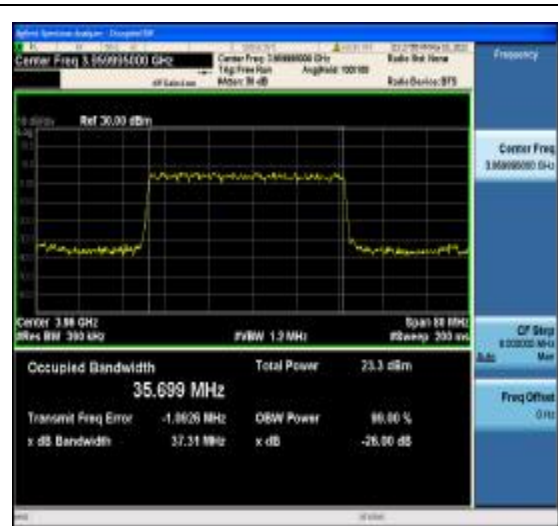
1-N77-3700-3980-PC2-30-40-M-7-CP-64QA
M-Outer_Full-106@0-Ant1-36.045-37.15≤40
-PASS



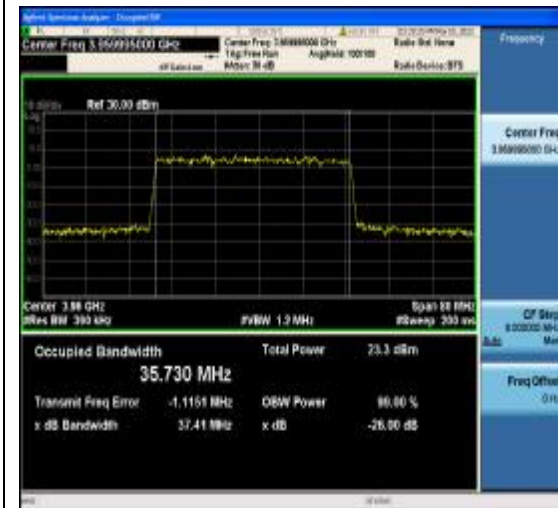
1-N77-3700-3980-PC2-30-40-M-8-CP-256Q
AM-Outer_Full-106@0-Ant1-36.043-37.06≤4
0-PASS



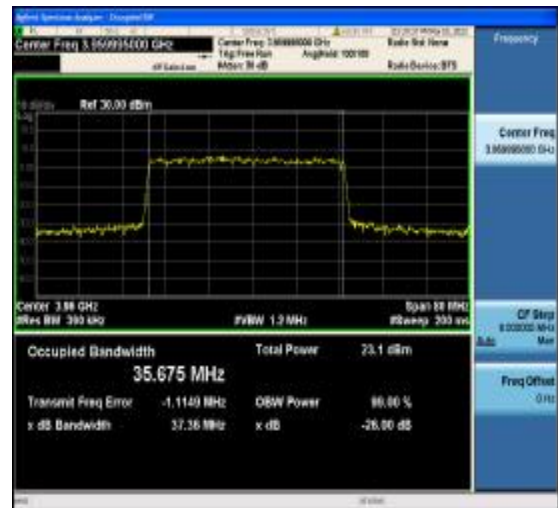
1-N77-3700-3980-PC2-30-40-H-1-DFT-QPS
K-Outer_Full-100@0-Ant1-35.711-37.46≤40-
PASS



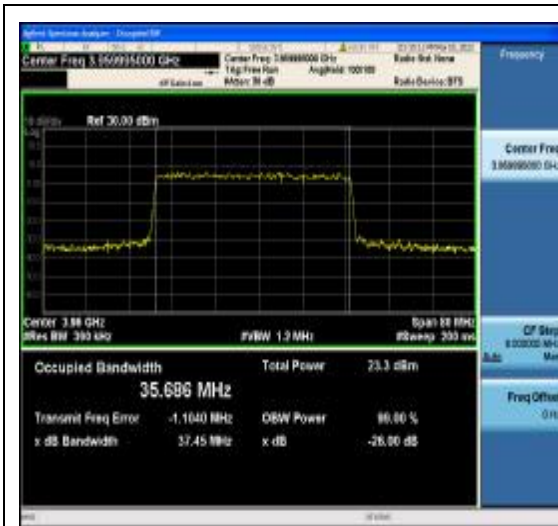
1-N77-3700-3980-PC2-30-40-H-2-DFT-PI2B
PSK-Outer_Full-100@0-Ant1-35.699-37.31≤
40-PASS



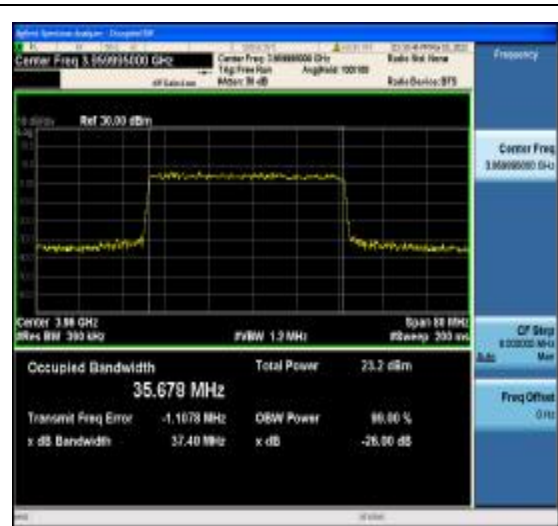
1-N77-3700-3980-PC2-30-40-H-3-DFT-16QA
M-Outer_Full-100@0-Ant1-35.730-37.41≤40
-PASS



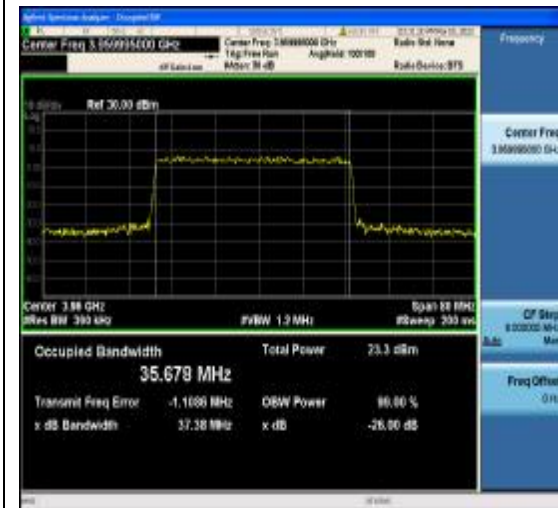
1-N77-3700-3980-PC2-30-40-H-4-DFT-64QA
M-Outer_Full-100@0-Ant1-35.675-37.36≤40
-PASS



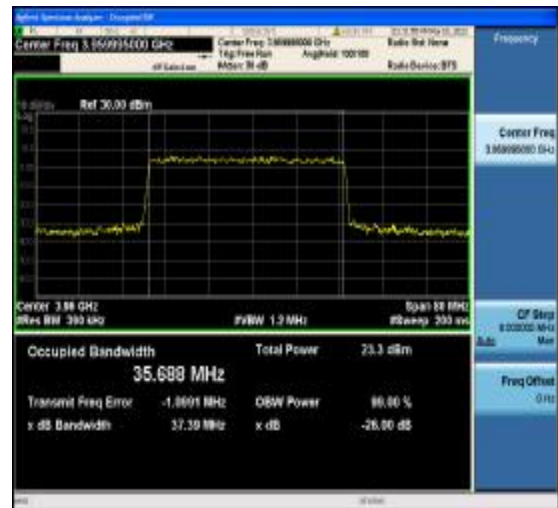
1-N77-3700-3980-PC2-30-40-H-5-CP-QPSK-
Outer_Full-106@0-Ant1-35.686-37.45-≤40-P
ASS



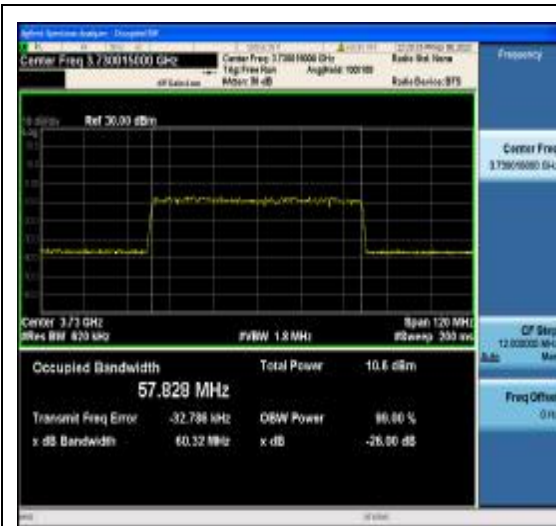
1-N77-3700-3980-PC2-30-40-H-6-CP-16QA
M-Outer_Full-106@0-Ant1-35.678-37.40-≤40
-PASS



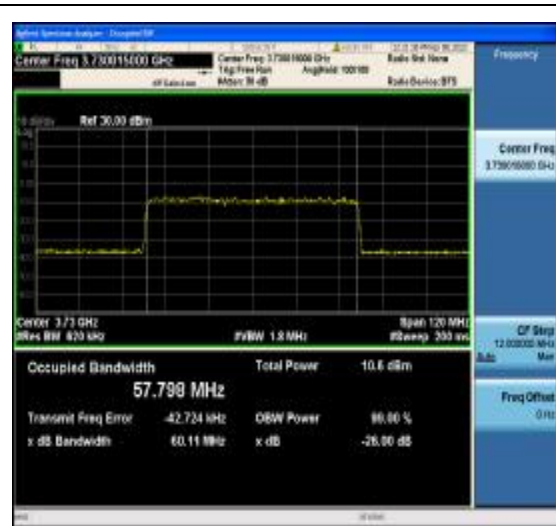
1-N77-3700-3980-PC2-30-40-H-7-CP-64QA
M-Outer_Full-106@0-Ant1-35.678-37.38-≤40
-PASS



1-N77-3700-3980-PC2-30-40-H-8-CP-256QA
M-Outer_Full-106@0-Ant1-35.688-37.39-≤40
-PASS



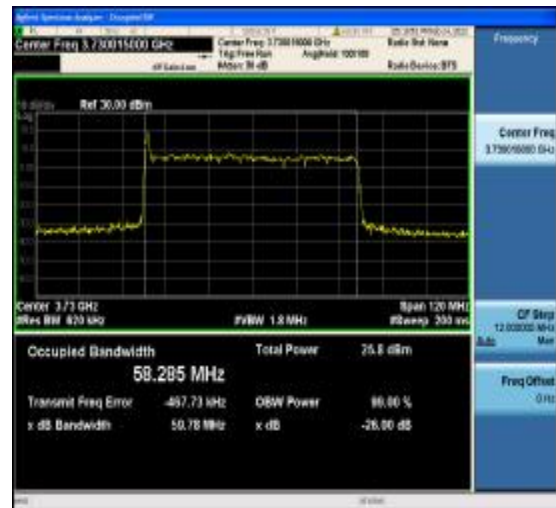
1-N77-3700-3980-PC2-30-60-L-1-DFT-QPSK
-Outer_Full-162@0-Ant1-57.828-60.32-≤60-P
ASS



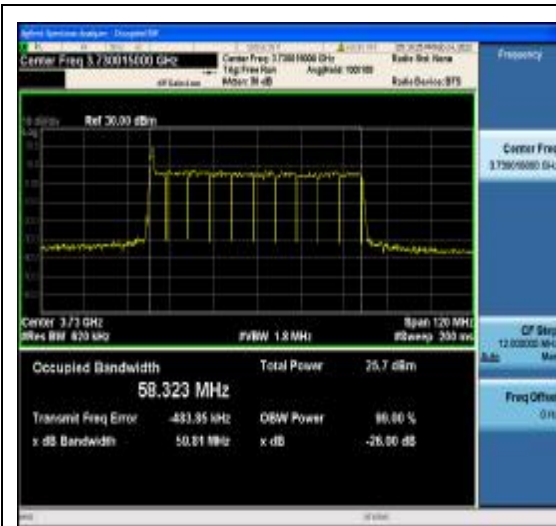
1-N77-3700-3980-PC2-30-60-L-2-DFT-PI2BP
SK-Outer_Full-162@0-Ant1-57.798-60.11-≤6
0-PASS



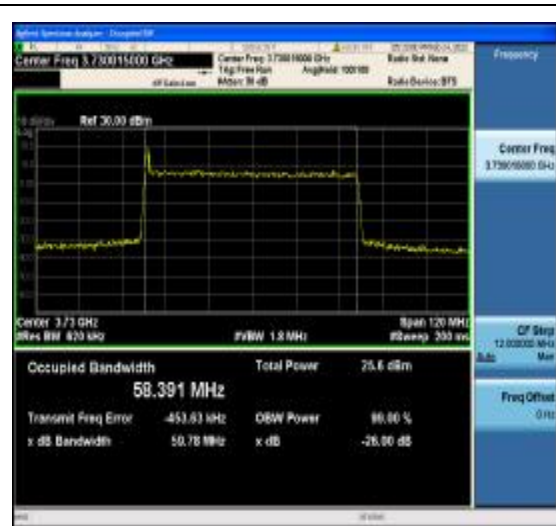
1-N77-3700-3980-PC2-30-60-L-3-DFT-16QA
M-Outer_Full-162@0-Ant1-58.410-59.77-≤60
-PASS



1-N77-3700-3980-PC2-30-60-L-4-DFT-64QA
M-Outer_Full-162@0-Ant1-58.285-59.78-≤60
-PASS



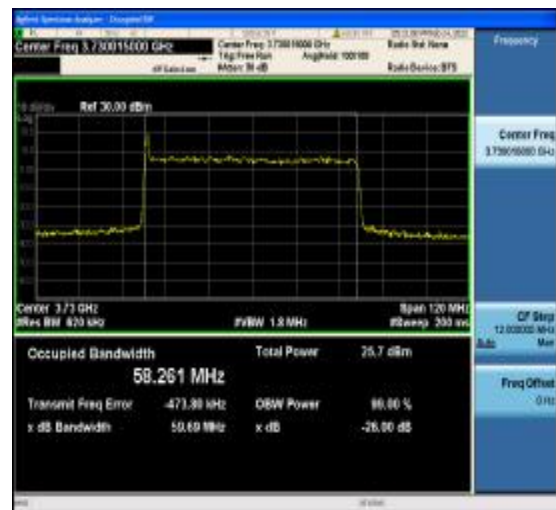
1-N77-3700-3980-PC2-30-60-L-5-CP-QPSK-
Outer_Full-162@0-Ant1-58.323-59.81-≤60-P
ASS



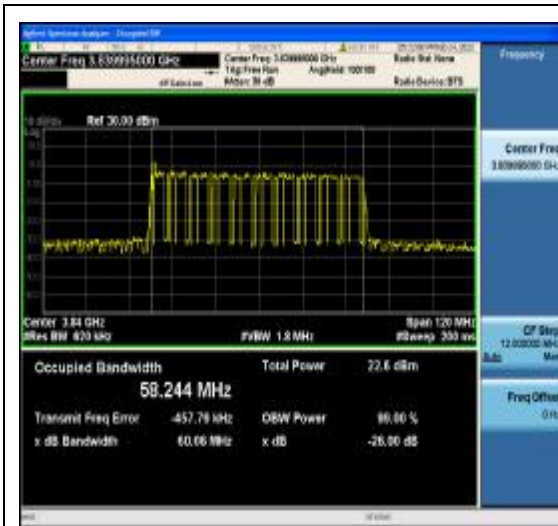
1-N77-3700-3980-PC2-30-60-L-6-CP-16QA
M-Outer_Full-162@0-Ant1-58.391-59.78-≤60
-PASS



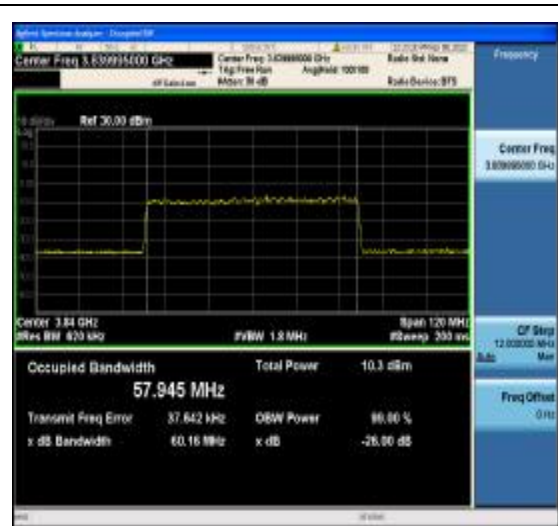
1-N77-3700-3980-PC2-30-60-L-7-CP-64QA
M-Outer_Full-162@0-Ant1-58.272-59.73-≤60
-PASS



1-N77-3700-3980-PC2-30-60-L-8-CP-256QA
M-Outer_Full-162@0-Ant1-58.261-59.69-≤60
-PASS



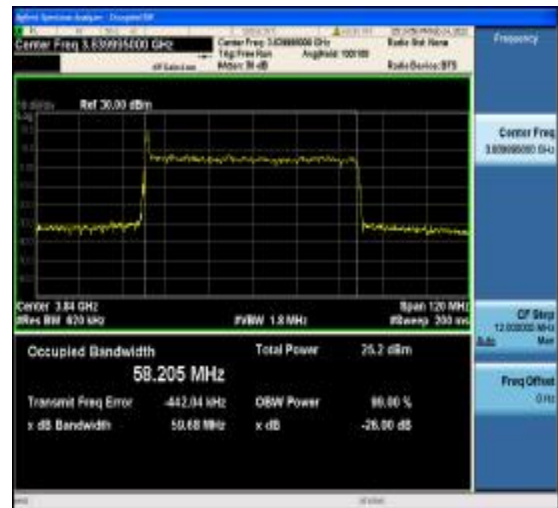
1-N77-3700-3980-PC2-30-60-M-1-DFT-QPS
K-Outer_Full-162@0-Ant1-58.244-60.06-≤60-
PASS



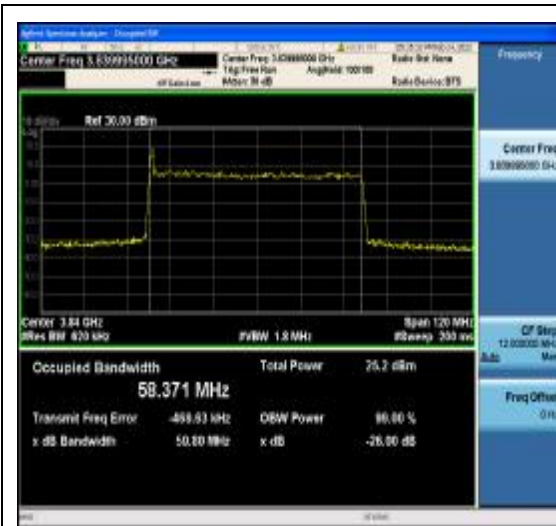
1-N77-3700-3980-PC2-30-60-M-2-DFT-PI2B
PSK-Outer_Full-162@0-Ant1-57.945-60.16-≤
60-PASS



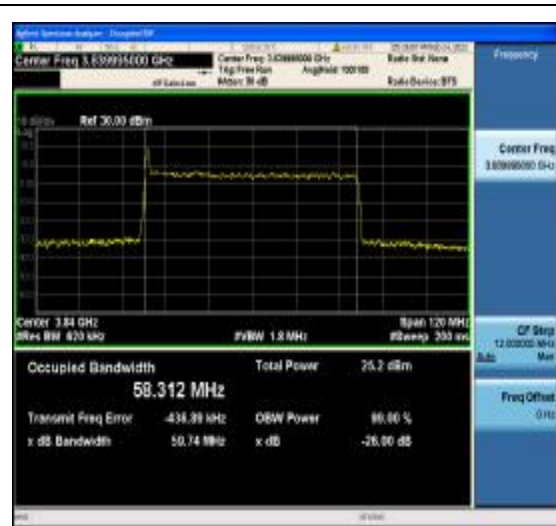
1-N77-3700-3980-PC2-30-60-M-3-DFT-16QA
M-Outer_Full-162@0-Ant1-58.358-59.74-≤60
-PASS



1-N77-3700-3980-PC2-30-60-M-4-DFT-64QA
M-Outer_Full-162@0-Ant1-58.205-59.68-≤60
-PASS



1-N77-3700-3980-PC2-30-60-M-5-CP-QPSK
-Outer_Full-162@0-Ant1-58.371-59.80-≤60-P
ASS



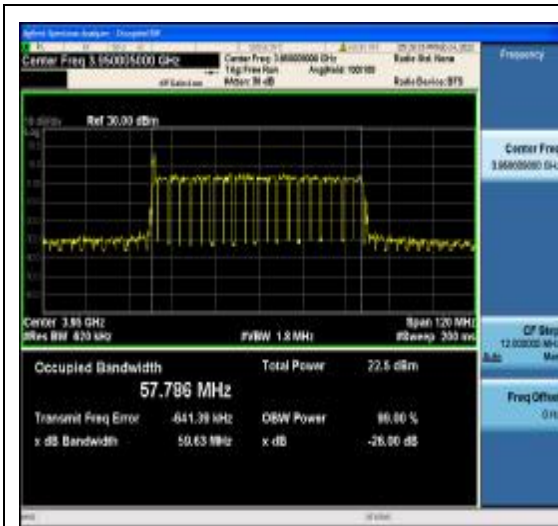
1-N77-3700-3980-PC2-30-60-M-6-CP-16QA
M-Outer_Full-162@0-Ant1-58.312-59.74-≤60
-PASS



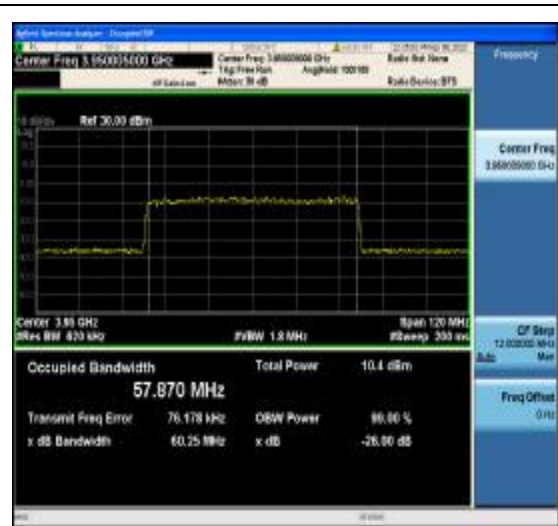
1-N77-3700-3980-PC2-30-60-M-7-CP-64QA
M-Outer_Full-162@0-Ant1-58.288-59.68-≤60
-PASS



1-N77-3700-3980-PC2-30-60-M-8-CP-256Q
AM-Outer_Full-162@0-Ant1-58.327-59.63-≤6
0-PASS



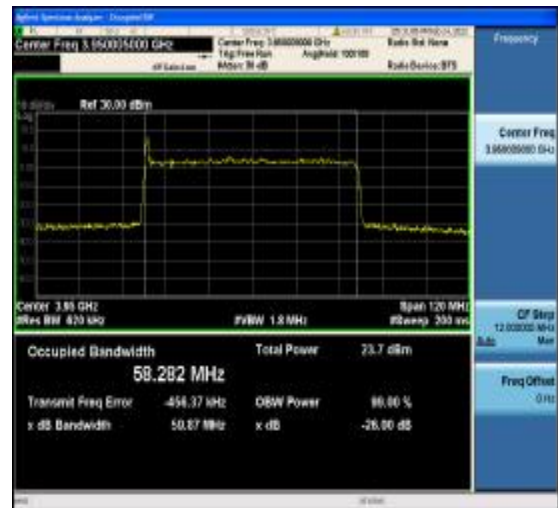
1-N77-3700-3980-PC2-30-60-H-1-DFT-QPS
K-Outer_Full-162@0-Ant1-57.786-59.63-≤60-
PASS



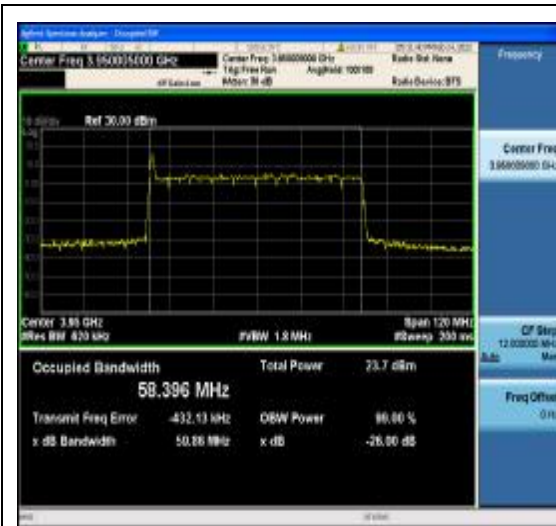
1-N77-3700-3980-PC2-30-60-H-2-DFT-PI2B
PSK-Outer_Full-162@0-Ant1-57.870-60.25-≤
60-PASS



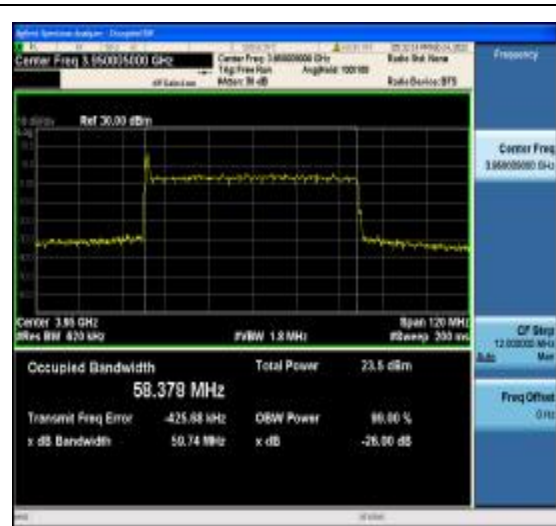
1-N77-3700-3980-PC2-30-60-H-3-DFT-16QA
M-Outer_Full-162@0-Ant1-58.382-59.81-≤60
-PASS



1-N77-3700-3980-PC2-30-60-H-4-DFT-64QA
M-Outer_Full-162@0-Ant1-58.282-59.87-≤60
-PASS



1-N77-3700-3980-PC2-30-60-H-5-CP-QPSK-
Outer_Full-162@0-Ant1-58.396-59.86-≤60-P
ASS



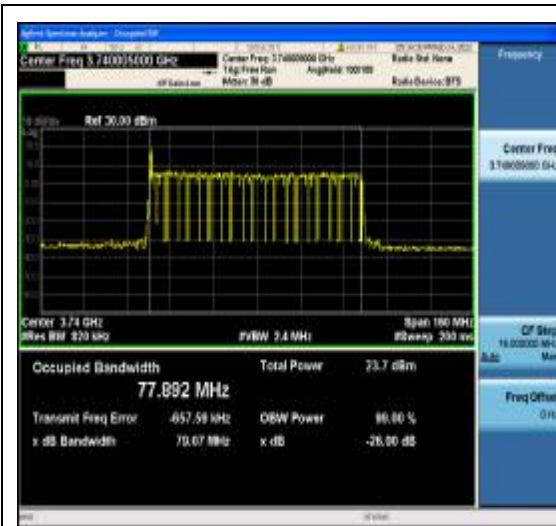
1-N77-3700-3980-PC2-30-60-H-6-CP-16QA
M-Outer_Full-162@0-Ant1-58.378-59.74-≤60
-PASS



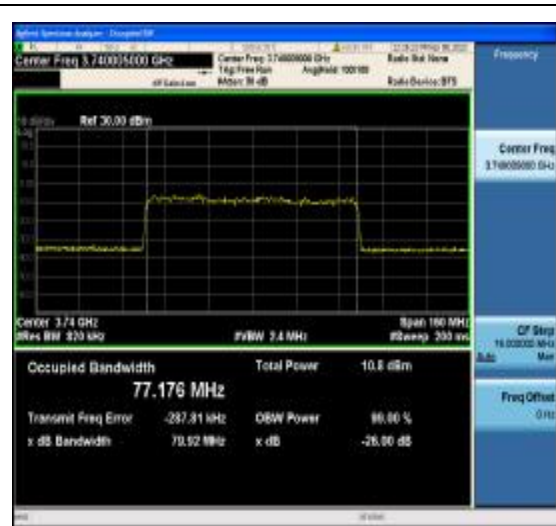
1-N77-3700-3980-PC2-30-60-H-7-CP-64QA
M-Outer_Full-162@0-Ant1-58.309-59.85-≤60
-PASS



1-N77-3700-3980-PC2-30-60-H-8-CP-256QA
M-Outer_Full-162@0-Ant1-58.224-59.87-≤60
-PASS



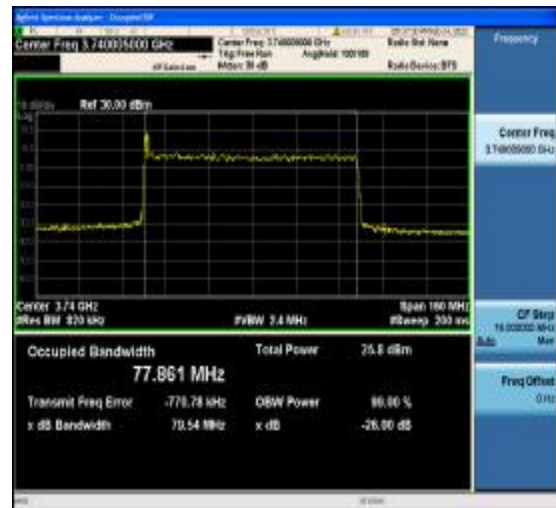
1-N77-3700-3980-PC2-30-80-L-1-DFT-QPSK
-Outer_Full-216@0-Ant1-77.892-79.07-≤80-P
ASS



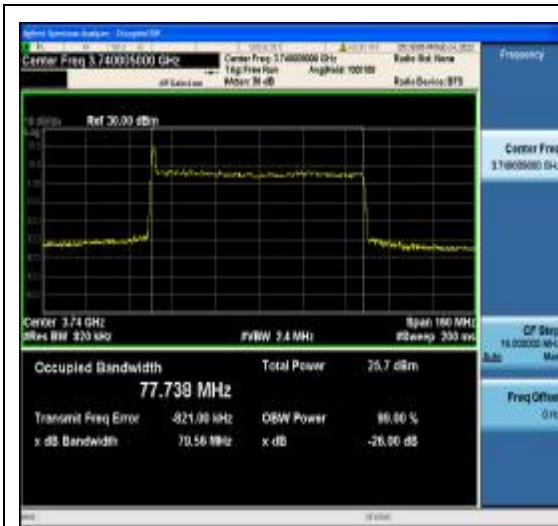
1-N77-3700-3980-PC2-30-80-L-2-DFT-PI2BP
SK-Outer_Full-216@0-Ant1-77.176-79.92-≤8
0-PASS



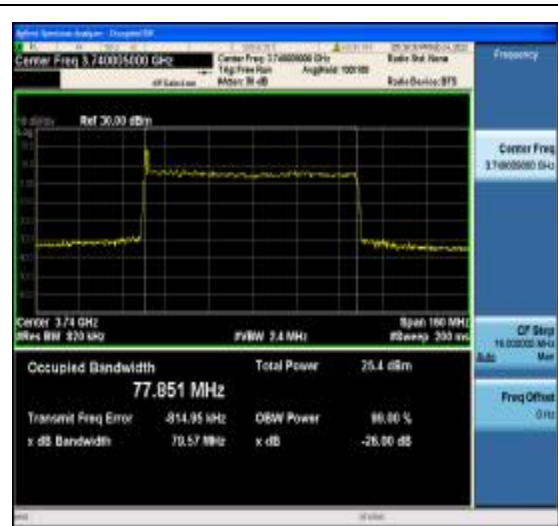
1-N77-3700-3980-PC2-30-80-L-3-DFT-16QA
M-Outer_Full-216@0-Ant1-77.995-79.55-≤80
-PASS



1-N77-3700-3980-PC2-30-80-L-4-DFT-64QA
M-Outer_Full-216@0-Ant1-77.861-79.54-≤80
-PASS



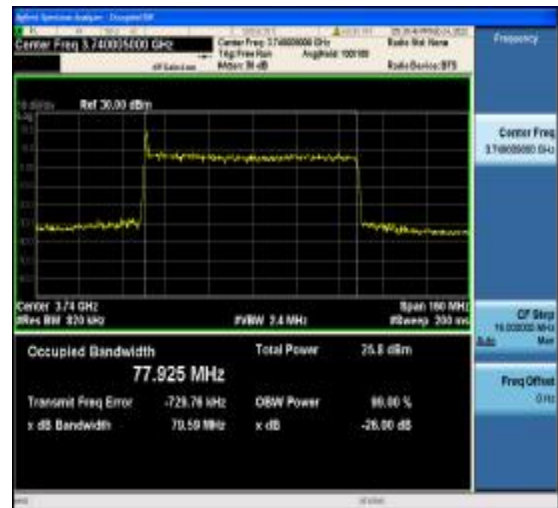
1-N77-3700-3980-PC2-30-80-L-5-CP-QPSK-
Outer_Full-217@0-Ant1-77.738-79.56-≤80-P
ASS



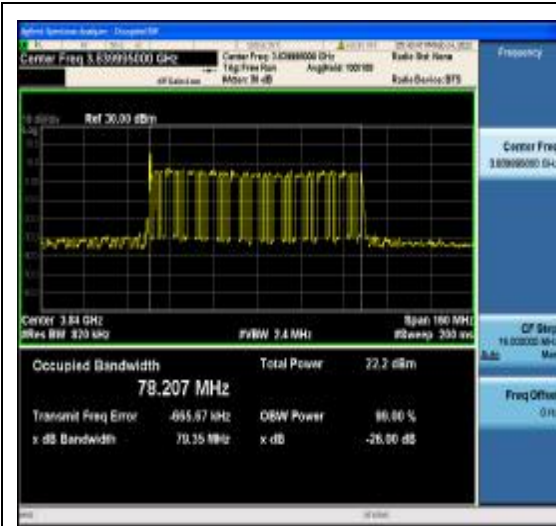
1-N77-3700-3980-PC2-30-80-L-6-CP-16QA
M-Outer_Full-217@0-Ant1-77.851-79.57-≤80
-PASS



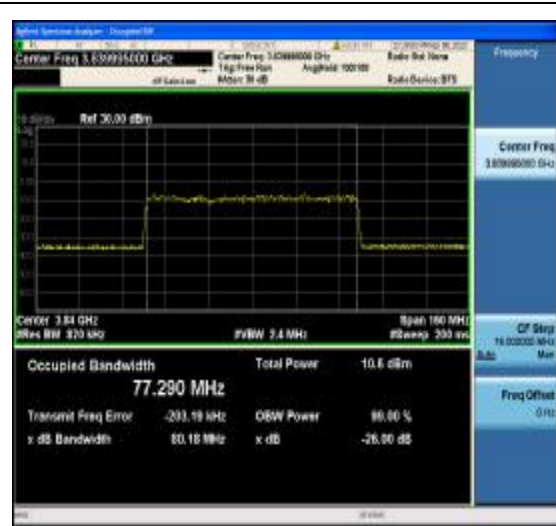
1-N77-3700-3980-PC2-30-80-L-7-CP-64QA
M-Outer_Full-217@0-Ant1-77.701-79.53-≤80
-PASS



1-N77-3700-3980-PC2-30-80-L-8-CP-256QA
M-Outer_Full-217@0-Ant1-77.925-79.59-≤80
-PASS



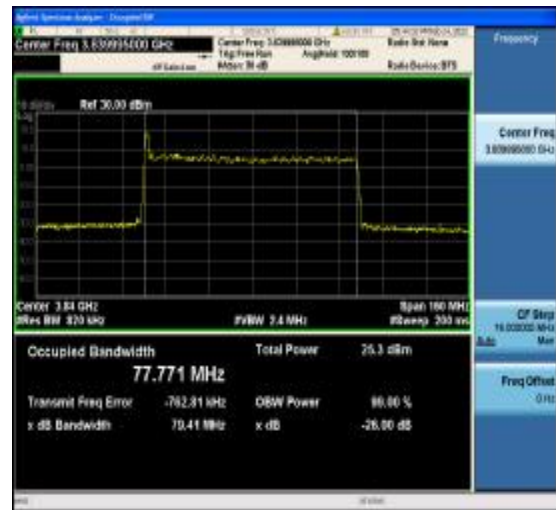
1-N77-3700-3980-PC2-30-80-M-1-DFT-QPS
K-Outer_Full-216@0-Ant1-78.207-79.35-≤80-
PASS



1-N77-3700-3980-PC2-30-80-M-2-DFT-PI2B
PSK-Outer_Full-216@0-Ant1-77.290-80.18-≤
80-PASS



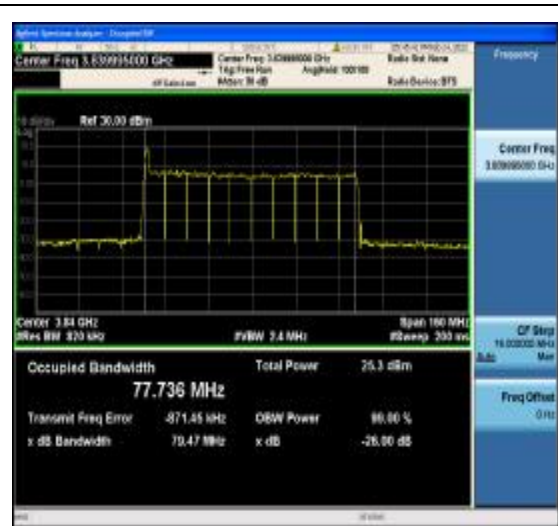
1-N77-3700-3980-PC2-30-80-M-3-DFT-16QA
M-Outer_Full-216@0-Ant1-77.773-79.51-≤80
-PASS



1-N77-3700-3980-PC2-30-80-M-4-DFT-64QA
M-Outer_Full-216@0-Ant1-77.771-79.41-≤80
-PASS



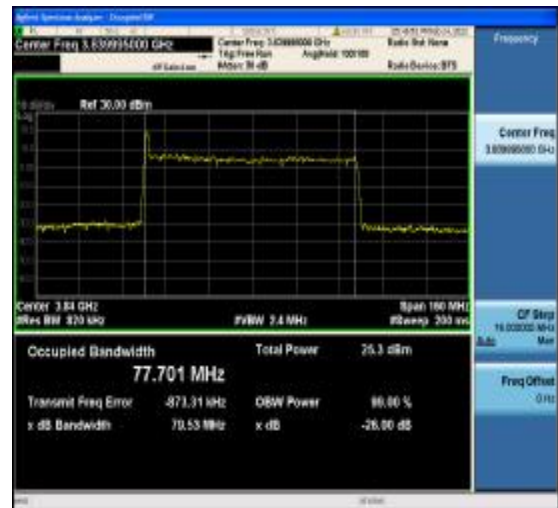
1-N77-3700-3980-PC2-30-80-M-5-CP-QPSK
-Outer_Full-217@0-Ant1-77.809-79.53-≤80-P
ASS



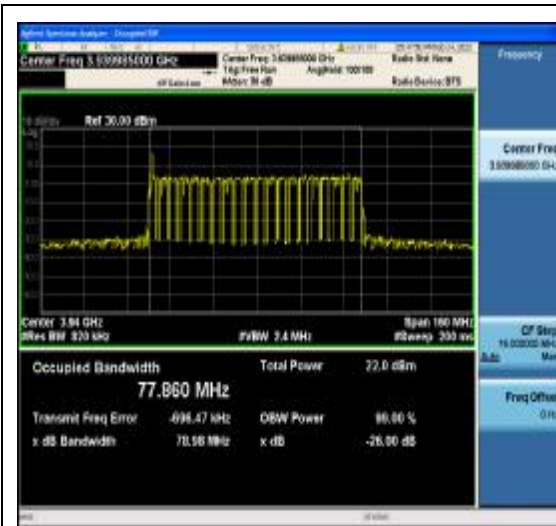
1-N77-3700-3980-PC2-30-80-M-6-CP-16QA
M-Outer_Full-217@0-Ant1-77.736-79.47-≤80
-PASS



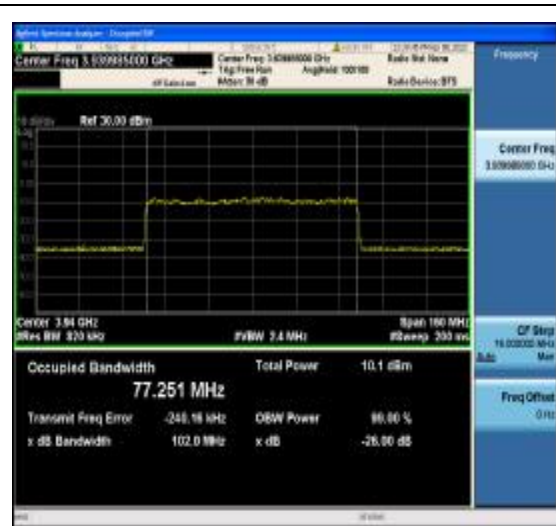
1-N77-3700-3980-PC2-30-80-M-7-CP-64QA
M-Outer_Full-217@0-Ant1-77.674-79.44-≤80
-PASS



1-N77-3700-3980-PC2-30-80-M-8-CP-256Q
AM-Outer_Full-217@0-Ant1-77.701-79.53-≤8
0-PASS



1-N77-3700-3980-PC2-30-80-H-1-DFT-QPS
K-Outer_Full-216@0-Ant1-77.860-78.98-≤80-
PASS



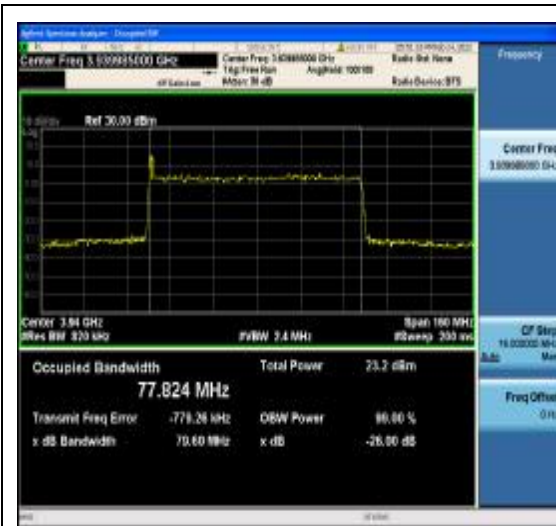
1-N77-3700-3980-PC2-30-80-H-2-DFT-PI2B
PSK-Outer_Full-216@0-Ant1-77.251-102.0-≤
80-PASS



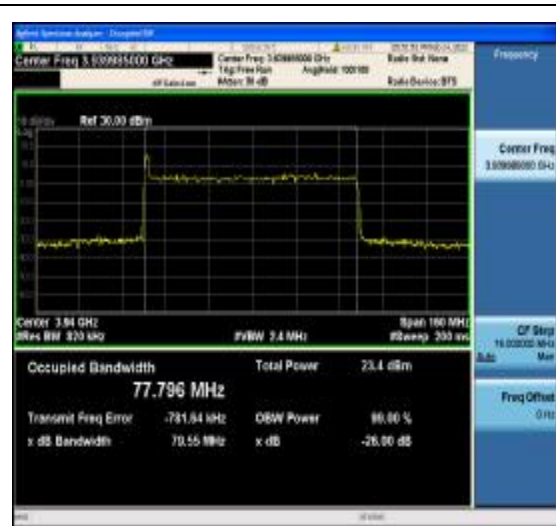
1-N77-3700-3980-PC2-30-80-H-3-DFT-16QA
M-Outer_Full-216@0-Ant1-77.961-79.62-≤80
-PASS



1-N77-3700-3980-PC2-30-80-H-4-DFT-64QA
M-Outer_Full-216@0-Ant1-77.694-79.65-≤80
-PASS



1-N77-3700-3980-PC2-30-80-H-5-CP-QPSK-Outer_Full-217@0-Ant1-77.824-79.60-≤80-P ASS



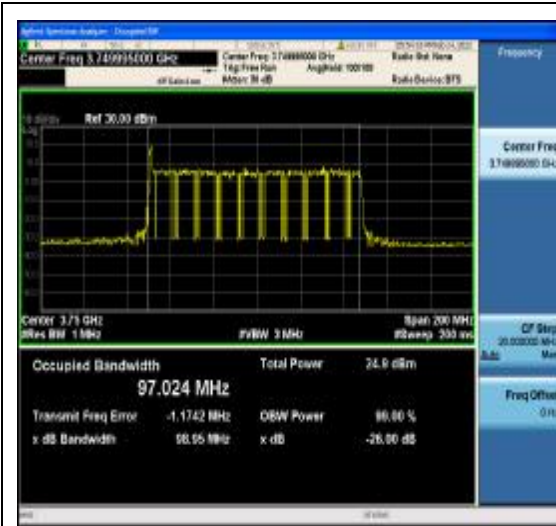
1-N77-3700-3980-PC2-30-80-H-6-CP-16QA M-Outer_Full-217@0-Ant1-77.796-79.55-≤80 -PASS



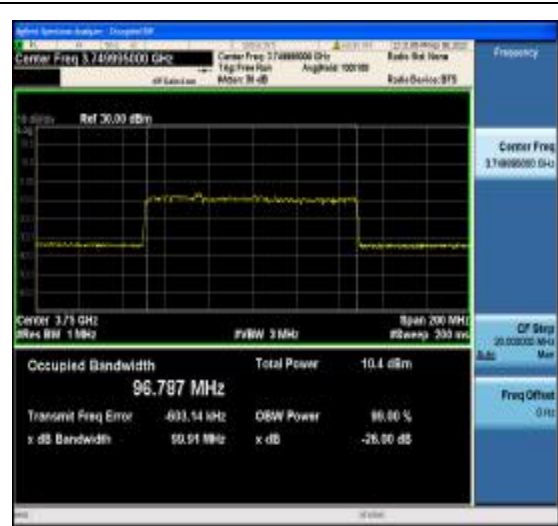
1-N77-3700-3980-PC2-30-80-H-7-CP-64QA M-Outer_Full-217@0-Ant1-77.810-79.48-≤80 -PASS



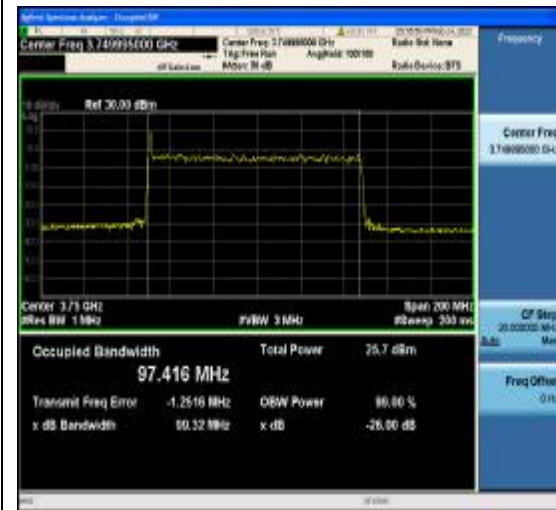
1-N77-3700-3980-PC2-30-80-H-8-CP-256QA M-Outer_Full-217@0-Ant1-77.790-79.61-≤80 -PASS



1-N77-3700-3980-PC2-30-100-L-1-DFT-QPS
K-Outer_Full-270@0-Ant1-97.024-98.95≤10
0-PASS



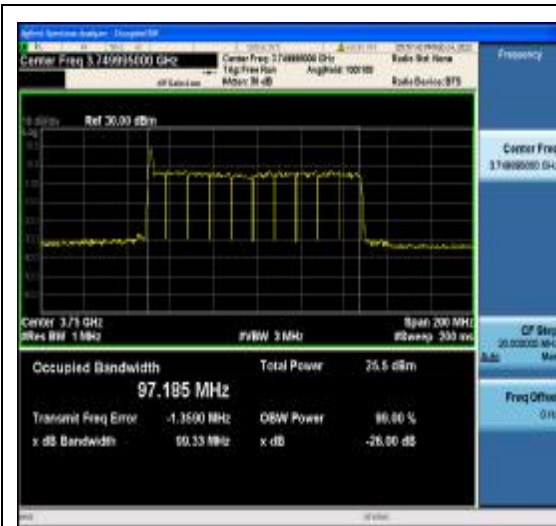
1-N77-3700-3980-PC2-30-100-L-2-DFT-PI2B
PSK-Outer_Full-270@0-Ant1-96.787-99.91≤
100-PASS



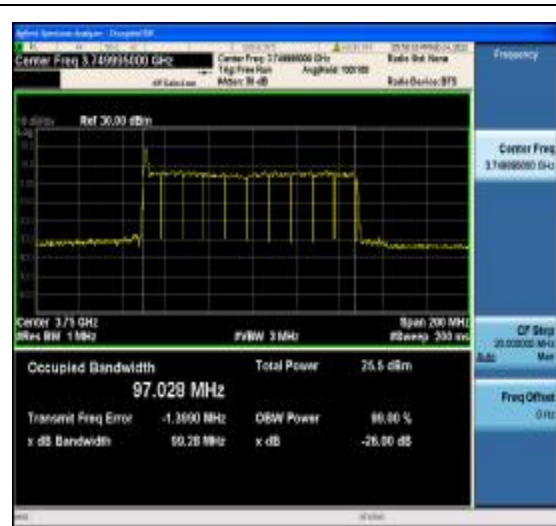
1-N77-3700-3980-PC2-30-100-L-3-DFT-16Q
AM-Outer_Full-270@0-Ant1-97.416-99.32≤1
00-PASS



1-N77-3700-3980-PC2-30-100-L-4-DFT-64Q
AM-Outer_Full-270@0-Ant1-96.899-99.37≤1
00-PASS



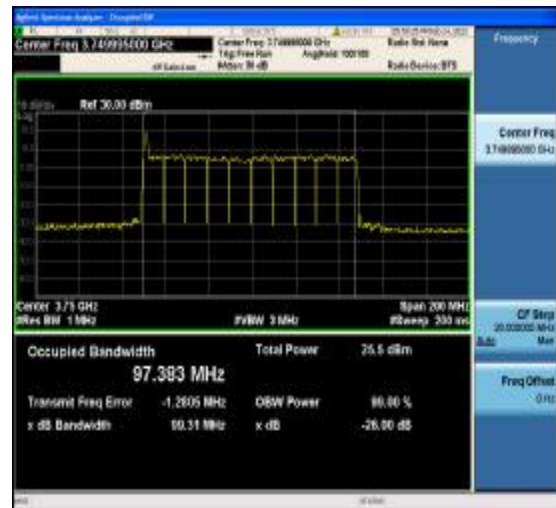
1-N77-3700-3980-PC2-30-100-L-5-CP-QPSK
-Outer_Full-273@0-Ant1-97.185-99.33≤100-
PASS



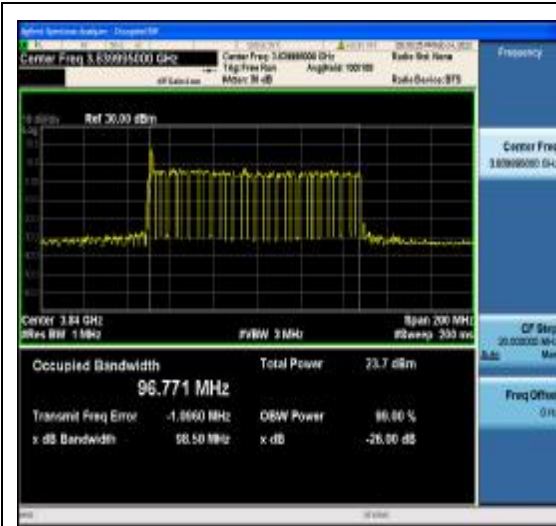
1-N77-3700-3980-PC2-30-100-L-6-CP-16QA
M-Outer_Full-273@0-Ant1-97.028-99.28≤10
0-PASS



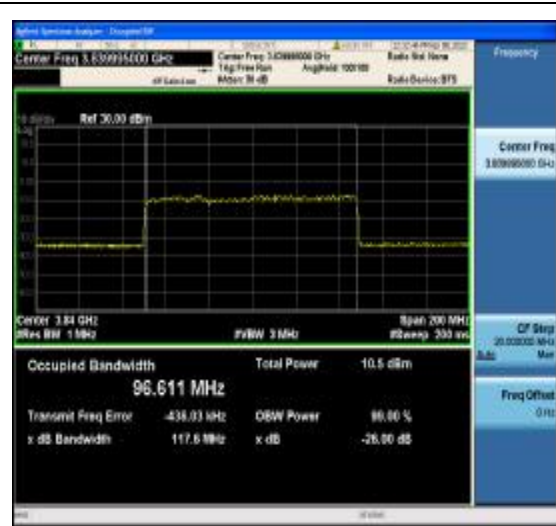
1-N77-3700-3980-PC2-30-100-L-7-CP-64QA
M-Outer_Full-273@0-Ant1-97.288-99.35≤10
0-PASS



1-N77-3700-3980-PC2-30-100-L-8-CP-256Q
AM-Outer_Full-273@0-Ant1-97.383-99.31≤1
00-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-QP
SK-Outter_Full-270@0-Ant1-96.771-98.50-≤1
00-PASS



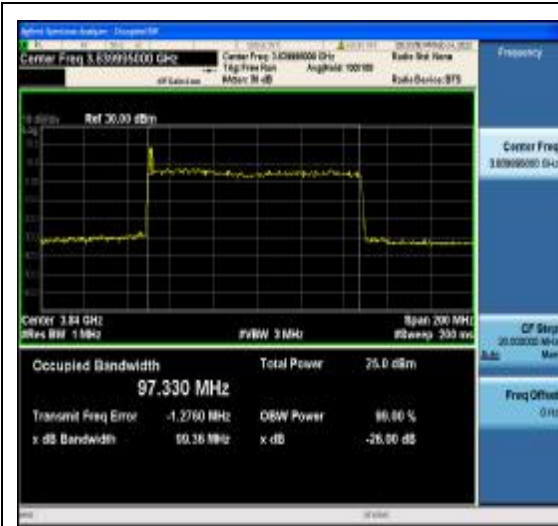
1-N77-3700-3980-PC2-30-100-M-2-DFT-PI2
BPSK-Outter_Full-270@0-Ant1-96.611-117.6-
≤100-PASS



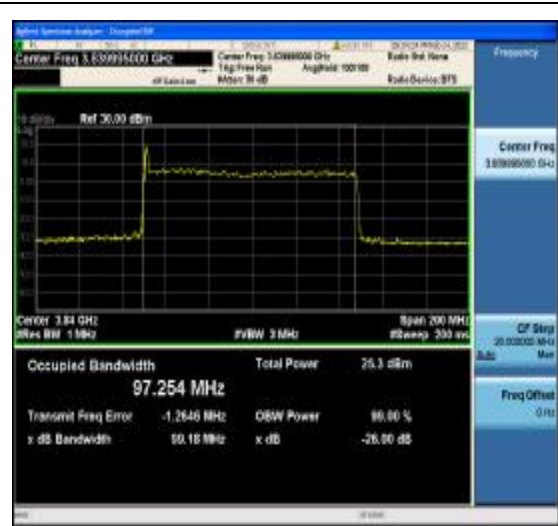
1-N77-3700-3980-PC2-30-100-M-3-DFT-16Q
AM-Outter_Full-270@0-Ant1-97.277-99.31-≤1
00-PASS



1-N77-3700-3980-PC2-30-100-M-4-DFT-64Q
AM-Outter_Full-270@0-Ant1-97.293-99.21-≤1
00-PASS



1-N77-3700-3980-PC2-30-100-M-5-CP-QPS
K-Outer_Full-273@0-Ant1-97.330-99.36≤10
0-PASS



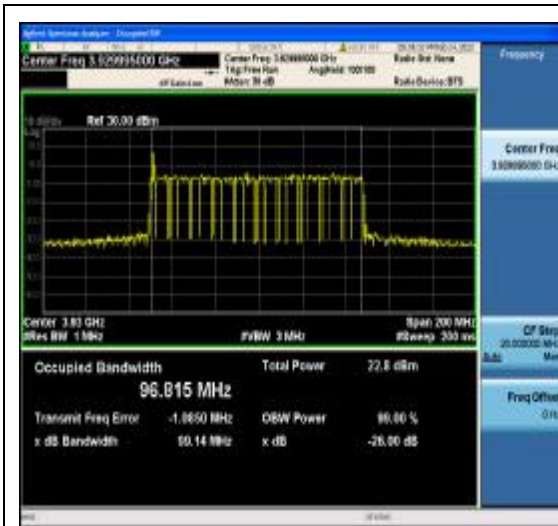
1-N77-3700-3980-PC2-30-100-M-6-CP-16Q
AM-Outer_Full-273@0-Ant1-97.254-99.18≤1
00-PASS



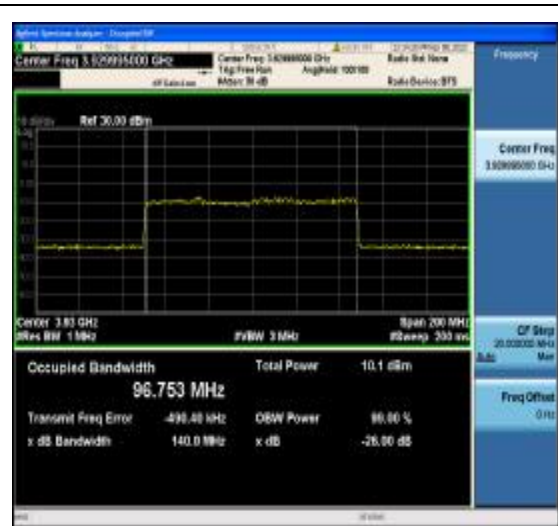
1-N77-3700-3980-PC2-30-100-M-7-CP-64Q
AM-Outer_Full-273@0-Ant1-97.305-99.38≤1
00-PASS



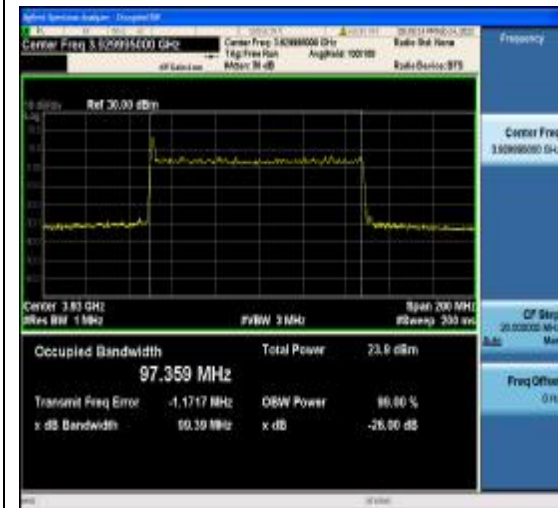
1-N77-3700-3980-PC2-30-100-M-8-CP-256Q
AM-Outer_Full-273@0-Ant1-96.836-99.35≤1
00-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPS
K-Outer_Full-270@0-Ant1-96.815-99.14-≤10
0-PASS



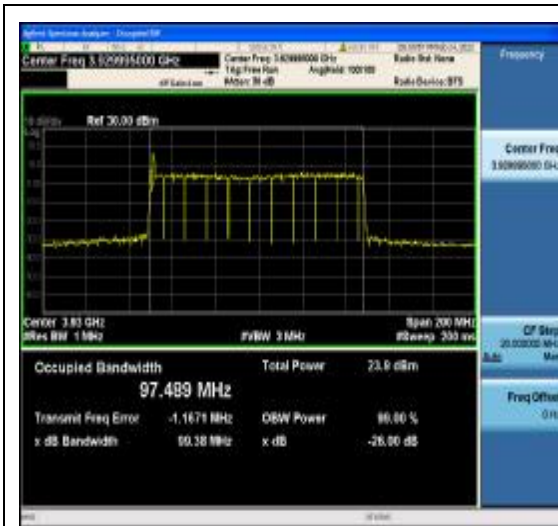
1-N77-3700-3980-PC2-30-100-H-2-DFT-PI2
BPSK-Outer_Full-270@0-Ant1-96.753-140.0-
≤100-PASS



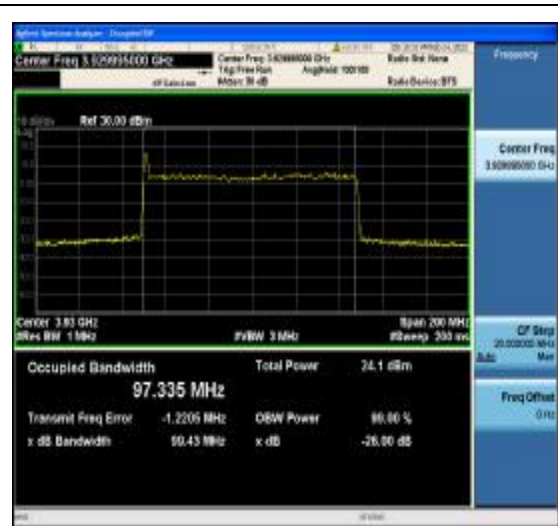
1-N77-3700-3980-PC2-30-100-H-3-DFT-16Q
AM-Outer_Full-270@0-Ant1-97.359-99.39-≤1
00-PASS



1-N77-3700-3980-PC2-30-100-H-4-DFT-64Q
AM-Outer_Full-270@0-Ant1-97.315-99.36-≤1
00-PASS



1-N77-3700-3980-PC2-30-100-H-5-CP-QPS
K-Outer_Full-273@0-Ant1-97.489-99.38≤10
0-PASS



1-N77-3700-3980-PC2-30-100-H-6-CP-16QA
M-Outer_Full-273@0-Ant1-97.335-99.43≤10
0-PASS



1-N77-3700-3980-PC2-30-100-H-7-CP-64QA
M-Outer_Full-273@0-Ant1-97.009-99.42≤10
0-PASS



1-N77-3700-3980-PC2-30-100-H-8-CP-256Q
AM-Outer_Full-273@0-Ant1-97.482-99.39≤1
00-PASS

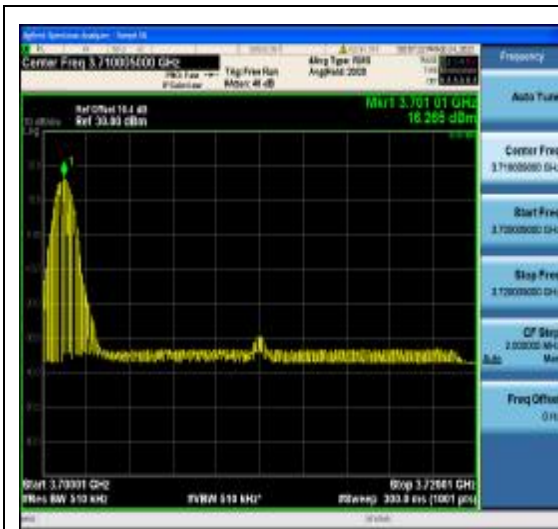
Appendix D: Band Edge for SA

Test Result

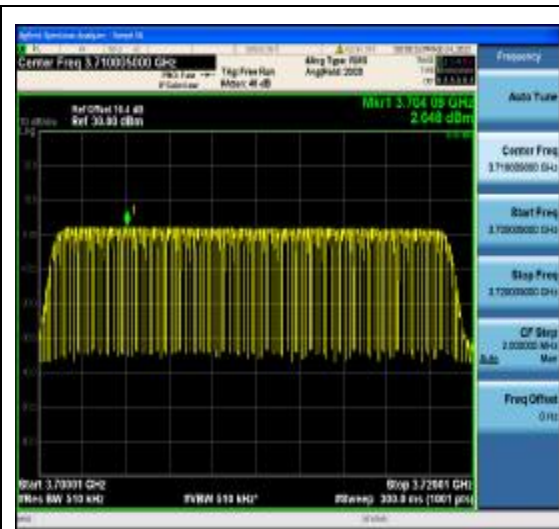
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	20	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	20	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	40	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	40	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	60	CP-QPSK	L	Edge_1RB_Left	see graph	PASS

N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	60	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	80	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	80	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	see graph	PASS

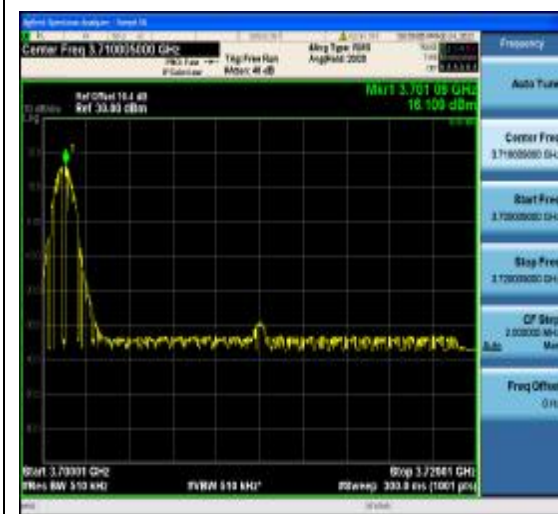
Test Graphs



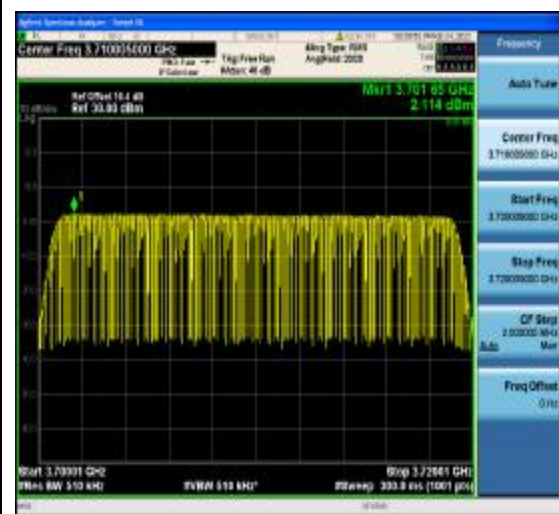
1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP
SK-Edge_1RB_Left-1@0-Ant1-3700.005~37
20.005(3701.005MHz,16.265MHz,Limit30,Mar
rgin[13.735])-PASS-see graph



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-Ant1-3700.005~3720.0
05(3704.085MHz,2.048MHz,Limit30,Margin[2
7.952])-PASS-see graph



1-N77-3700-3980-PC2-30-20-L-4-CP-QPSK-
Edge_1RB_Left-1@0-Ant1-3700.005~3720.0
05(3701.085MHz,16.109MHz,Limit30,Margin[
13.891])-PASS-see graph



1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-
Outer_Full-51@0-Ant1-3700.005~3720.005(3
701.645MHz,2.114MHz,Limit30,Margin[27.88
6])-PASS-see graph



1-N77-3700-3980-PC2-30-20-H-2-DFT-PI2B
PSK-Edge_1RB_Right-1@50-Ant1-3985~39
90(3988.13MHz,-33.078MHz,Limit-13,Margin
[20.078])-PASS-see graph



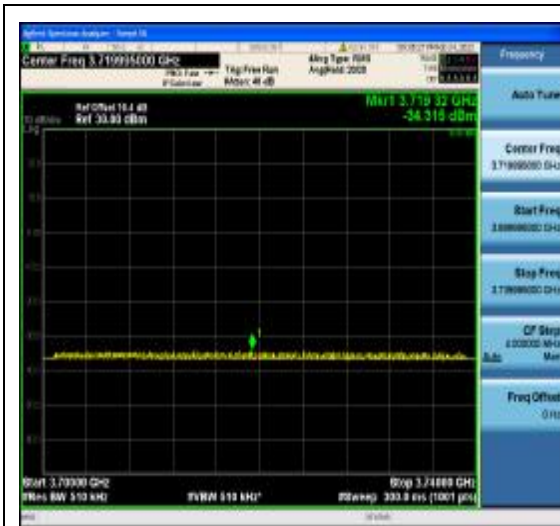
1-N77-3700-3980-PC2-30-20-H-3-DFT-PI2B
PSK-Outer_Full-50@0-Ant1-3985~3990(398
6.945MHz,-33.145MHz,Limit-13,Margin[20.1
45])-PASS-see graph



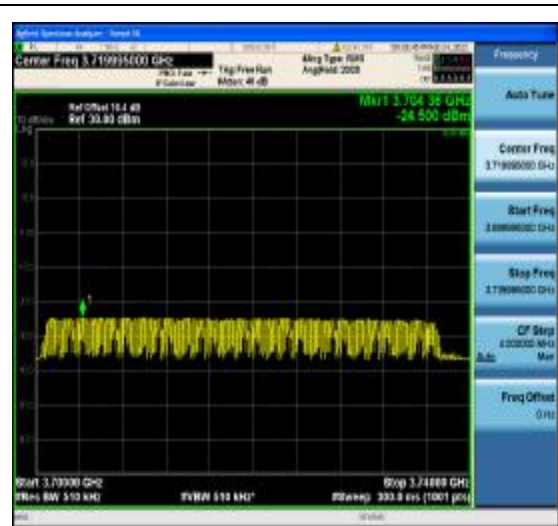
1-N77-3700-3980-PC2-30-20-H-5-CP-QPSK-
Edge_1RB_Right-1@50-Ant1-3985~3990(39
88.995MHz,-33.051MHz,Limit-13,Margin[20.
051])-PASS-see graph



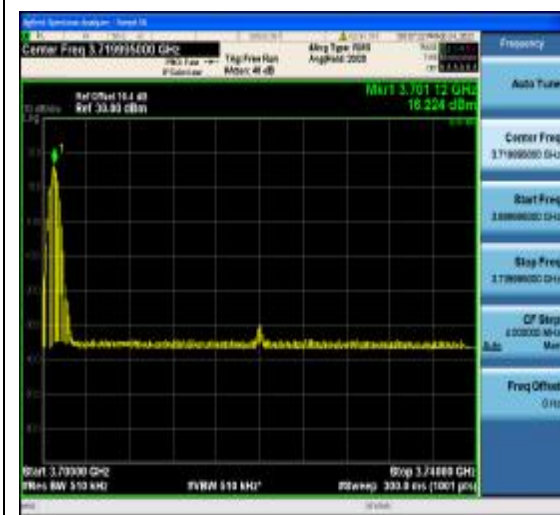
1-N77-3700-3980-PC2-30-20-H-6-CP-QPSK-
Outer_Full-51@0-Ant1-3985~3990(3985.655
MHz,-33MHz,Limit-13,Margin[20])-PASS-see
graph



1-N77-3700-3980-PC2-30-40-L-1-DFT-PI2BP
SK-Edge_1RB_Left-1@0-Ant1-3699.995~37
39.995(3719.315MHz,-34.315MHz,Limit30,M
argin[64.315])-PASS-see graph



1-N77-3700-3980-PC2-30-40-L-3-DFT-PI2BP
SK-Outer_Full-100@0-Ant1-3699.995~3739.
995(3704.355MHz,-24.5MHz,Limit30,Margin[
54.5])-PASS-see graph



1-N77-3700-3980-PC2-30-40-L-4-CP-QPSK-
Edge_1RB_Left-1@0-Ant1-3699.995~3739.9
95(3701.115MHz,16.224MHz,Limit30,Margin[
13.776])-PASS-see graph



1-N77-3700-3980-PC2-30-40-L-6-CP-QPSK-
Outer_Full-106@0-Ant1-3699.995~3739.995(
3701.115MHz,16.203MHz,Limit30,Margin[13.
797])-PASS-see graph



1-N77-3700-3980-PC2-30-40-H-2-DFT-PI2B
PSK-Edge_1RB_Right-1@105-Ant1-3985~3
990(3986.2MHz,-33.066MHz,Limit-13,Margin
[20.066])-PASS-see graph



1-N77-3700-3980-PC2-30-40-H-3-DFT-PI2B
PSK-Outer_Full-100@0-Ant1-3985~3990(39
89.145MHz,-33.071MHz,Limit-13,Margin[20.
071])-PASS-see graph



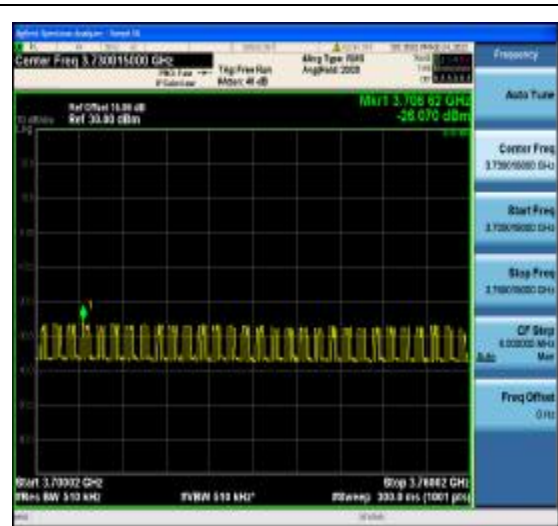
1-N77-3700-3980-PC2-30-40-H-5-CP-QPSK-
Edge_1RB_Right-1@105-Ant1-3985~3990(3
985.76MHz,-33.004MHz,Limit-13,Margin[20.
004])-PASS-see graph



1-N77-3700-3980-PC2-30-40-H-6-CP-QPSK-
Outer_Full-106@0-Ant1-3985~3990(3988.59
5MHz,-33.114MHz,Limit-13,Margin[20.114])-
PASS-see graph



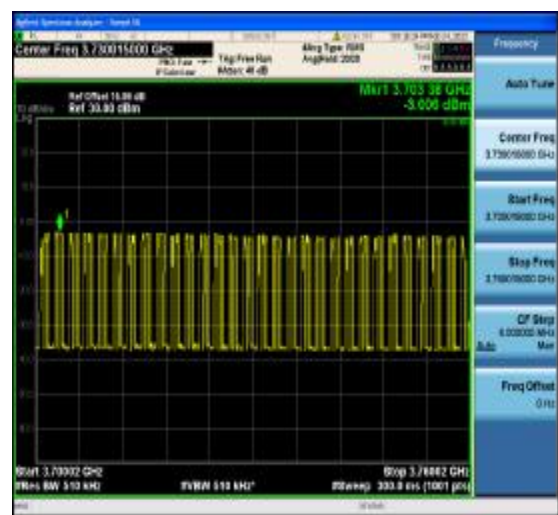
1-N77-3700-3980-PC2-30-60-L-1-DFT-PI2BP
SK-Edge_1RB_Left-1@0-Ant1-3700.015~3760.015(3707.455MHz,-35.467MHz,Limit30,M
argin[65.467])-PASS-see graph



1-N77-3700-3980-PC2-30-60-L-3-DFT-PI2BP
SK-Outer_Full-162@0-Ant1-3700.015~3760.015(3706.615MHz,-26.07MHz,Limit30,Margi
n[56.07])-PASS-see graph



1-N77-3700-3980-PC2-30-60-L-4-CP-QPSK-
Edge_1RB_Left-1@0-Ant1-3700.015~3760.015(3701.335MHz,11.966MHz,Limit30,Margin[
18.034])-PASS-see graph



1-N77-3700-3980-PC2-30-60-L-6-CP-QPSK-
Outer_Full-162@0-Ant1-3700.015~3760.015(3703.375MHz,-3.006MHz,Limit30,Margin[33.
006])-PASS-see graph



1-N77-3700-3980-PC2-30-60-H-2-DFT-PI2B
PSK-Edge_1RB_Right-1@161-Ant1-3985~3
990(3985.66MHz,-33.165MHz,Limit-13,Margi
n[20.165])-PASS-see graph



1-N77-3700-3980-PC2-30-60-H-3-DFT-PI2B
PSK-Outer_Full-162@0-Ant1-3985~3990(39
85.18MHz,-33.173MHz,Limit-13,Margin[20.1
73])-PASS-see graph



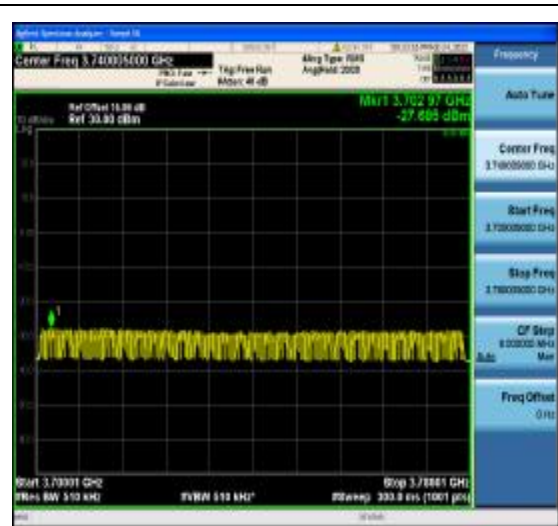
1-N77-3700-3980-PC2-30-60-H-5-CP-QPSK-
Edge_1RB_Right-1@161-Ant1-3985~3990(3
986.825MHz,-33.036MHz,Limit-13,Margin[20
.036])-PASS-see graph



1-N77-3700-3980-PC2-30-60-H-6-CP-QPSK-
Outer_Full-162@0-Ant1-3985~3990(3986.18
MHz,-32.769MHz,Limit-13,Margin[19.769])-P
ASS-see graph



1-N77-3700-3980-PC2-30-80-L-1-DFT-PI2BP
SK-Edge_1RB_Left-1@0-Ant1-3700.005~3780.005(3733.045MHz,-35.619MHz,Limit30,M
argin[65.619])-PASS-see graph



1-N77-3700-3980-PC2-30-80-L-3-DFT-PI2BP
SK-Outer_Full-216@0-Ant1-3700.005~3780.005(3702.965MHz,-27.685MHz,Limit30,Marg
in[57.685])-PASS-see graph



1-N77-3700-3980-PC2-30-80-L-4-CP-QPSK-
Edge_1RB_Left-1@0-Ant1-3700.005~3780.005(3701.045MHz,15.048MHz,Limit30,Margin[
14.952])-PASS-see graph



1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-
Outer_Full-217@0-Ant1-3700.005~3780.005(3701.125MHz,15.056MHz,Limit30,Margin[14.
944])-PASS-see graph



1-N77-3700-3980-PC2-30-80-H-2-DFT-PI2B
PSK-Edge_1RB_Right-1@216-Ant1-3985~3990(3985.555MHz,-33.385MHz,Limit-13,Margin[20.385])-PASS-see graph



1-N77-3700-3980-PC2-30-80-H-3-DFT-PI2B
PSK-Outer_Full-216@0-Ant1-3985~3990(3987.42MHz,-33.469MHz,Limit-13,Margin[20.469])-PASS-see graph



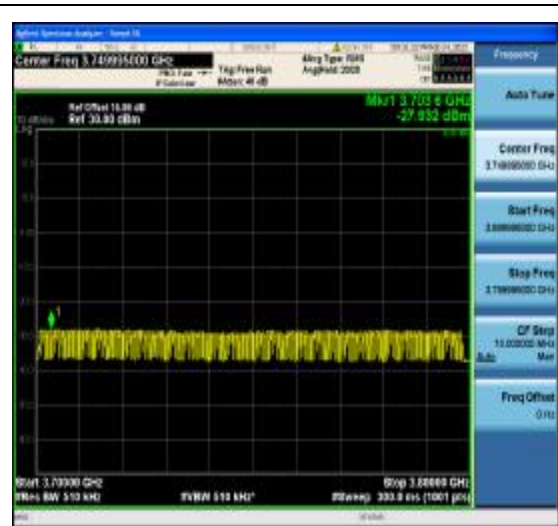
1-N77-3700-3980-PC2-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant1-3985~3990(3985.735MHz,-33.445MHz,Limit-13,Margin[20.445])-PASS-see graph



1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-3985~3990(3986.735MHz,-33.418MHz,Limit-13,Margin[20.418])-PASS-see graph



1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2B
PSK-Edge_1RB_Left-1@0-Ant1-3699.995~3
799.995(3704.195MHz,-35.853MHz,Limit30,
Margin[65.853])-PASS-see graph



1-N77-3700-3980-PC2-30-100-L-3-DFT-PI2B
PSK-Outer_Full-270@0-Ant1-3699.995~379
9.995(3703.595MHz,-27.932MHz,Limit30,Mar
gin[57.932])-PASS-see graph



1-N77-3700-3980-PC2-30-100-L-4-CP-QPSK
-Edge_1RB_Left-1@0-Ant1-3699.995~3799.
995(3700.995MHz,15.456MHz,Limit30,Margi
n[14.544])-PASS-see graph



1-N77-3700-3980-PC2-30-100-L-6-CP-QPSK
-Outer_Full-273@0-Ant1-3699.995~3799.995
(3700.995MHz,15.309MHz,Limit30,Margin[14
.691])-PASS-see graph



1-N77-3700-3980-PC2-30-100-H-2-DFT-PI2
BPSK-Edge_1RB_Right-1@272-Ant1-3985~
3990(3988.97MHz,-33.277MHz,Limit-13,Mar
gin[20.277])-PASS-see graph



1-N77-3700-3980-PC2-30-100-H-3-DFT-PI2
BPSK-Outer_Full-270@0-Ant1-3985~3990(3
989.765MHz,-33.091MHz,Limit-13,Margin[20
.091])-PASS-see graph



1-N77-3700-3980-PC2-30-100-H-5-CP-QPS
K-Edge_1RB_Right-1@272-Ant1-3985~3990
(3985.76MHz,-33.183MHz,Limit-13,Margin[2
0.183])-PASS-see graph



1-N77-3700-3980-PC2-30-100-H-6-CP-QPS
K-Outer_Full-273@0-Ant1-3985~3990(3986.
39MHz,-33.148MHz,Limit-13,Margin[20.148])
-PASS-see graph

Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-70.08	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-65.67	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-63.31	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-49.17	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-33.70	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-64.01	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-66.11	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-63.58	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-49.27	-13	PASS

N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-33.60	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-68.05	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Outer_Full	0.15	30	-65.70	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Outer_Full	30	1000	-63.38	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Outer_Full	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Outer_Full	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Outer_Full	6000	26000	-33.58	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Outer_Full	26000	40000	-33.57	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-69.81	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-65.92	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-63.51	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-52.51	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-49.24	-13	PASS
N77-3 700-3	30	20	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-33.57	-13	PASS

980										
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-33.56	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-65.13	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-66.79	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.34	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.79	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-68.67	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	0.15	30	-65.66	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	30	1000	-63.90	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	3000	6000	-49.53	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	L	Outer_Full	6000	26000	-33.74	-13	PASS
N77-3	30	20	DFT-QPSK	L	Outer_Full	26000	40000	-33.17	-13	PASS

700-3 980										
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-70.27	-43	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-66.04	-33	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-63.67	-23	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-52.97	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-33.67	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.07	-43	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-66.33	-33	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.82	-23	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.42	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.40	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.32	-13	PASS

N77-3 700-3 980	30	20	DFT-16QAM	L	Outer_Full	0.009	0.15	-66.58	-43	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Outer_Full	0.15	30	-67.27	-33	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Outer_Full	30	1000	-63.76	-23	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Outer_Full	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Outer_Full	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Outer_Full	6000	26000	-33.47	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	L	Outer_Full	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-64.79	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-66.00	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Left	30	1000	-63.03	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-33.65	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-33.38	-13	PASS
N77-3 700-3	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-67.57	-43	PASS

980										
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	0.15	30	-66.37	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.27	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.64	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Outer_Full	0.009	0.15	-68.07	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Outer_Full	0.15	30	-68.66	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Outer_Full	30	1000	-63.69	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Outer_Full	1000	3000	-52.91	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Outer_Full	3000	6000	-49.45	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Outer_Full	6000	26000	-33.61	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	L	Outer_Full	26000	40000	-33.52	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-69.03	-43	PASS
N77-3	30	20	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-65.88	-33	PASS

700-3 980										
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Left	30	1000	-63.37	-23	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-49.42	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-33.77	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-33.52	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-68.01	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-65.88	-33	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.35	-23	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.10	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.81	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.56	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Outer_Full	0.009	0.15	-68.96	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Outer_Full	0.15	30	-66.43	-33	PASS

N77-3 700-3 980	30	20	DFT-256QAM	L	Outer_Full	30	1000	-63.69	-23	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Outer_Full	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Outer_Full	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	L	Outer_Full	26000	40000	-33.55	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-67.48	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-66.77	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-63.74	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-52.64	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Left	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Left	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Left	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-68.22	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-65.41	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.67	-23	PASS

980										
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.40	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.18	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	0.009	0.15	-69.69	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	0.15	30	-66.66	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	30	1000	-63.77	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	3000	6000	-49.47	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	L	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-70.02	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Left	0.15	30	-67.25	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-63.77	-23	PASS
N77-3	30	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-52.78	-13	PASS

700-3 980										
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Left	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Left	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Left	26000	40000	-33.46	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.88	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Rig ht	0.15	30	-63.02	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.48	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Rig ht	6000	26000	-32.97	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	0.009	0.15	-69.04	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	0.15	30	-65.10	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	1000	3000	-52.74	-13	PASS

N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	6000	26000	-33.82	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	L	Outer_Full	26000	40000	-33.66	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-69.54	-43	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Left	0.15	30	-66.68	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Left	30	1000	-63.55	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Left	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Left	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Left	6000	26000	-33.55	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Left	26000	40000	-33.46	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.66	-43	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Rig ht	0.15	30	-68.11	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.99	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.49	-13	PASS

980										
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	0.009	0.15	-68.28	-43	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	0.15	30	-66.55	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	30	1000	-63.77	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	1000	3000	-52.89	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	6000	26000	-33.78	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	L	Outer_Full	26000	40000	-33.55	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-70.33	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Left	0.15	30	-67.86	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Left	30	1000	-63.97	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Left	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Left	3000	6000	-49.38	-13	PASS
N77-3	30	20	CP-256QAM	L	Edge_1RB_Left	6000	26000	-33.79	-13	PASS

700-3 980										
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Left	26000	40000	-33.55	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.20	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-69.29	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.86	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.64	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.57	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Outer_Full	0.009	0.15	-68.28	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Outer_Full	0.15	30	-64.47	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Outer_Full	30	1000	-63.94	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Outer_Full	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Outer_Full	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	L	Outer_Full	6000	26000	-33.70	-13	PASS

N77-3 700-3 980	30	20	CP-256QAM	L	Outer_Full	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-62.52	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-65.90	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-63.46	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-33.85	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-33.53	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	-68.17	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.15	30	-65.61	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-63.70	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	6000	26000	-33.65	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Edge_1RB_Rig ht	26000	40000	-33.58	-13	PASS

980										
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-65.48	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Outer_Full	0.15	30	-66.79	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Outer_Full	30	1000	-63.13	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Outer_Full	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Outer_Full	3000	6000	-49.54	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Outer_Full	6000	26000	-33.54	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	M	Outer_Full	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-64.27	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.85	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-63.53	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-49.46	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-33.65	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-33.54	-13	PASS
N77-3	30	20	DFT-QPSK	M	Edge_1RB_Rig	0.009	0.15	-66.62	-43	PASS

700-3 980					ht					
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Rig ht	0.15	30	-65.96	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-64.72	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Outer_Full	0.15	30	-64.97	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Outer_Full	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-52.49	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Outer_Full	3000	6000	-49.37	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Outer_Full	6000	26000	-32.99	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	M	Outer_Full	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-67.43	-43	PASS

N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-65.09	-33	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-63.25	-23	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-52.65	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-65.37	-43	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Rig ht	0.15	30	-67.63	-33	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.67	-23	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.71	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-64.91	-43	PASS
N77-3 700-3	30	20	DFT-16QAM	M	Outer_Full	0.15	30	-64.55	-33	PASS

980										
N77-3 700-3 980	30	20	DFT-16QAM	M	Outer_Full	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Outer_Full	3000	6000	-49.34	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Outer_Full	6000	26000	-33.77	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	M	Outer_Full	26000	40000	-33.50	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-67.22	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-67.47	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Left	30	1000	-63.75	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-52.64	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-33.59	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.49	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Rig ht	0.15	30	-66.16	-33	PASS
N77-3	30	20	DFT-64QAM	M	Edge_1RB_Rig	30	1000	-63.00	-23	PASS

700-3 980					ht					
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.44	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.58	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.84	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Outer_Full	0.009	0.15	-68.74	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Outer_Full	0.15	30	-66.31	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Outer_Full	30	1000	-63.18	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Outer_Full	1000	3000	-52.69	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Outer_Full	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Outer_Full	6000	26000	-33.35	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	M	Outer_Full	26000	40000	-33.53	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-64.39	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-65.15	-33	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Left	30	1000	-63.59	-23	PASS

N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-49.54	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-33.57	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-66.62	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	0.15	30	-66.82	-33	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.63	-23	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.54	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.21	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Outer_Full	0.009	0.15	-65.56	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Outer_Full	0.15	30	-64.23	-33	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Outer_Full	30	1000	-63.57	-23	PASS
N77-3 700-3	30	20	DFT-256QAM	M	Outer_Full	1000	3000	-52.69	-13	PASS

980										
N77-3 700-3 980	30	20	DFT-256QAM	M	Outer_Full	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Outer_Full	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	M	Outer_Full	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-63.49	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-66.40	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-63.14	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-52.18	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Left	3000	6000	-49.54	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Left	6000	26000	-33.39	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Left	26000	40000	-33.47	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-67.67	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Rig ht	0.15	30	-65.24	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.45	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.86	-13	PASS
N77-3	30	20	CP-QPSK	M	Edge_1RB_Rig	3000	6000	-49.50	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.76	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.06	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	0.009	0.15	-66.21	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	0.15	30	-64.39	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	30	1000	-63.84	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	3000	6000	-48.81	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	6000	26000	-33.76	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	M	Outer_Full	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-65.51	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Left	0.15	30	-66.11	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-63.52	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-52.59	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Left	3000	6000	-49.42	-13	PASS

N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Left	6000	26000	-33.70	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Left	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-67.26	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-66.65	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.25	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.89	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.49	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.89	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.62	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Outer_Full	0.009	0.15	-65.70	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Outer_Full	0.15	30	-67.80	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Outer_Full	30	1000	-62.88	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Outer_Full	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	M	Outer_Full	3000	6000	-49.35	-13	PASS
N77-3 700-3	30	20	CP-16QAM	M	Outer_Full	6000	26000	-33.72	-13	PASS

980										
N77-3 700-3 980	30	20	CP-16QAM	M	Outer_Full	26000	40000	-33.36	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-66.82	-43	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Left	0.15	30	-66.04	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Left	30	1000	-63.55	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Left	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Left	3000	6000	-49.57	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Left	6000	26000	-33.63	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Left	26000	40000	-33.55	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-66.65	-43	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Rig ht	0.15	30	-65.97	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.53	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.50	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.65	-13	PASS
N77-3	30	20	CP-64QAM	M	Edge_1RB_Rig	26000	40000	-33.53	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	0.009	0.15	-68.08	-43	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	0.15	30	-66.49	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	30	1000	-63.46	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	1000	3000	-52.66	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	6000	26000	-33.70	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	M	Outer_Full	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-63.82	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Left	0.15	30	-67.19	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Left	30	1000	-63.64	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Left	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Left	3000	6000	-49.56	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Left	6000	26000	-33.73	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Left	26000	40000	-33.52	-13	PASS

N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-68.26	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-65.95	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.79	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.45	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	0.009	0.15	-65.48	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	0.15	30	-65.09	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	30	1000	-64.02	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	1000	3000	-52.67	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	3000	6000	-49.17	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	6000	26000	-33.77	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	M	Outer_Full	26000	40000	-33.48	-13	PASS
N77-3 700-3	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-64.10	-43	PASS

980										
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-66.42	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-63.88	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-33.52	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-33.52	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.009	0.15	-71.04	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-66.61	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-63.60	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Edge_1RB_Rig ht	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-65.82	-43	PASS
N77-3	30	20	DFT-PI2BPSK	H	Outer_Full	0.15	30	-65.82	-33	PASS

700-3 980										
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Outer_Full	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Outer_Full	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Outer_Full	3000	6000	-49.63	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Outer_Full	6000	26000	-33.69	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	H	Outer_Full	26000	40000	-33.50	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-68.34	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.07	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-49.00	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-33.56	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-69.21	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Rig ht	0.15	30	-64.46	-33	PASS

N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.52	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.55	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Edge_1RB_Rig ht	26000	40000	-33.63	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-69.31	-43	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	0.15	30	-67.20	-33	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	30	1000	-63.60	-23	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	3000	6000	-49.34	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	6000	26000	-33.58	-13	PASS
N77-3 700-3 980	30	20	DFT-QPSK	H	Outer_Full	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-69.87	-43	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-68.96	-33	PASS
N77-3 700-3	30	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-63.55	-23	PASS

980										
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-52.96	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-49.46	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-33.47	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-68.42	-43	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Rig ht	0.15	30	-63.37	-33	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.66	-23	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.90	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.47	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.81	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Outer_Full	0.009	0.15	-69.66	-43	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Outer_Full	0.15	30	-64.23	-33	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Outer_Full	30	1000	-63.54	-23	PASS
N77-3	30	20	DFT-16QAM	H	Outer_Full	1000	3000	-52.84	-13	PASS

700-3 980										
N77-3 700-3 980	30	20	DFT-16QAM	H	Outer_Full	3000	6000	-49.47	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Outer_Full	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	20	DFT-16QAM	H	Outer_Full	26000	40000	-33.24	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-69.82	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-67.78	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Left	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-49.59	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-33.71	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-33.54	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.28	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-68.11	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.77	-13	PASS

N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.34	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.50	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Outer_Full	0.009	0.15	-70.49	-43	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Outer_Full	0.15	30	-1000. 00	-33	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Outer_Full	30	1000	-63.61	-23	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Outer_Full	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Outer_Full	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Outer_Full	6000	26000	-33.57	-13	PASS
N77-3 700-3 980	30	20	DFT-64QAM	H	Outer_Full	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-68.26	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-66.05	-33	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Left	30	1000	-63.63	-23	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-52.57	-13	PASS
N77-3 700-3	30	20	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-49.37	-13	PASS

980										
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-33.43	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-67.06	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	0.15	30	-67.51	-33	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.69	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Outer_Full	0.009	0.15	-68.48	-43	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Outer_Full	0.15	30	-67.92	-33	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Outer_Full	30	1000	-63.81	-23	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Outer_Full	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	20	DFT-256QAM	H	Outer_Full	3000	6000	-49.31	-13	PASS
N77-3	30	20	DFT-256QAM	H	Outer_Full	6000	26000	-33.37	-13	PASS

700-3 980										
N77-3 700-3 980	30	20	DFT-256QAM	H	Outer_Full	26000	40000	-33.30	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-69.98	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-67.95	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-63.63	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Left	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Left	6000	26000	-33.64	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Left	26000	40000	-33.46	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-69.72	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Rig ht	0.15	30	-66.82	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.51	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.48	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.43	-13	PASS

N77-3 700-3 980	30	20	CP-QPSK	H	Edge_1RB_Right	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Outer_Full	0.009	0.15	-70.21	-43	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Outer_Full	0.15	30	-66.18	-33	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Outer_Full	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Outer_Full	1000	3000	-52.60	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Outer_Full	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Outer_Full	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	20	CP-QPSK	H	Outer_Full	26000	40000	-33.34	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-69.86	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Left	0.15	30	-64.80	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-63.68	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-52.59	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Left	3000	6000	-48.95	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Left	6000	26000	-33.63	-13	PASS
N77-3 700-3	30	20	CP-16QAM	H	Edge_1RB_Left	26000	40000	-33.50	-13	PASS

980										
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-71.28	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-65.46	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.17	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.58	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.10	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	0.009	0.15	-69.12	-43	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	0.15	30	-65.30	-33	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	30	1000	-63.79	-23	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	3000	6000	-49.12	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	20	CP-16QAM	H	Outer_Full	26000	40000	-33.52	-13	PASS
N77-3	30	20	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-68.55	-43	PASS

700-3 980										
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Left	0.15	30	-67.77	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Left	30	1000	-63.65	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Left	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Left	3000	6000	-49.49	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Left	6000	26000	-33.73	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Left	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.31	-43	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Rig ht	0.15	30	-66.53	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.95	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	0.009	0.15	-70.63	-43	PASS

N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	0.15	30	-65.02	-33	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	30	1000	-63.55	-23	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	20	CP-64QAM	H	Outer_Full	26000	40000	-33.20	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-68.74	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Left	0.15	30	-1000.00	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Left	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Left	1000	3000	-52.71	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Left	3000	6000	-49.23	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Left	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Left	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Right	0.009	0.15	-68.33	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Right	0.15	30	-64.77	-33	PASS

980										
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-64.01	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.21	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	0.009	0.15	-69.82	-43	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	0.15	30	-64.61	-33	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	30	1000	-63.69	-23	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	6000	26000	-33.70	-13	PASS
N77-3 700-3 980	30	20	CP-256QAM	H	Outer_Full	26000	40000	-33.47	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-69.42	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-66.10	-33	PASS
N77-3	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-63.83	-23	PASS

700-3 980										
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-49.19	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-33.54	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.009	0.15	-68.55	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.15	30	-1000. 00	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-63.32	-23	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Rig ht	6000	26000	-33.34	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Edge_1RB_Rig ht	26000	40000	-33.54	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-70.59	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Outer_Full	0.15	30	-67.18	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Outer_Full	30	1000	-63.59	-23	PASS

N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Outer_Full	1000	3000	-52.94	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Outer_Full	3000	6000	-49.48	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Outer_Full	6000	26000	-33.80	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	L	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-70.20	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-67.91	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-63.63	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-33.48	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-33.37	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-69.25	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-66.48	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.55	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.71	-13	PASS

980										
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.45	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.47	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.54	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Outer_Full	0.009	0.15	-70.40	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Outer_Full	0.15	30	-67.04	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Outer_Full	30	1000	-63.40	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Outer_Full	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Outer_Full	3000	6000	-49.23	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Outer_Full	6000	26000	-33.63	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	L	Outer_Full	26000	40000	-33.53	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-69.97	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-65.97	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Left	30	1000	-63.79	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-52.63	-13	PASS
N77-3	30	40	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-49.19	-13	PASS

700-3 980										
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-67.41	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-65.74	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.63	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.63	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.46	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Outer_Full	0.009	0.15	-69.33	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Outer_Full	0.15	30	-67.25	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Outer_Full	30	1000	-63.09	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Outer_Full	1000	3000	-52.95	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Outer_Full	3000	6000	-49.41	-13	PASS

N77-3 700-3 980	30	40	DFT-16QAM	L	Outer_Full	6000	26000	-33.52	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	L	Outer_Full	26000	40000	-33.48	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-70.31	-43	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-65.76	-33	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Left	30	1000	-63.84	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-52.66	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-33.75	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.79	-43	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Rig ht	0.15	30	-66.87	-33	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.54	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.67	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.49	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.70	-13	PASS

980										
N77-3 700-3 980	30	40	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Outer_Full	0.009	0.15	-68.56	-43	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Outer_Full	0.15	30	-66.30	-33	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Outer_Full	30	1000	-63.59	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Outer_Full	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Outer_Full	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Outer_Full	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	L	Outer_Full	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-70.59	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-67.98	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Left	30	1000	-62.86	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-49.42	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-33.57	-13	PASS
N77-3	30	40	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-33.67	-13	PASS

700-3 980										
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-67.74	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-1000. 00	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.24	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.53	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.59	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Outer_Full	0.009	0.15	-69.74	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Outer_Full	0.15	30	-66.89	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Outer_Full	30	1000	-63.22	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Outer_Full	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Outer_Full	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Outer_Full	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	L	Outer_Full	26000	40000	-33.55	-13	PASS

N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.98	-43	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Left	0.15	30	-67.64	-33	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Left	30	1000	-63.64	-23	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Left	1000	3000	-52.69	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Left	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Left	6000	26000	-33.33	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Left	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-68.31	-43	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-65.70	-33	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.69	-23	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.48	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.56	-13	PASS
N77-3 700-3	30	40	CP-QPSK	L	Outer_Full	0.009	0.15	-67.42	-43	PASS

980										
N77-3 700-3 980	30	40	CP-QPSK	L	Outer_Full	0.15	30	-66.96	-33	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Outer_Full	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Outer_Full	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Outer_Full	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Outer_Full	6000	26000	-33.81	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	L	Outer_Full	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-67.73	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Left	0.15	30	-66.60	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Left	30	1000	-63.42	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Left	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Left	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Left	6000	26000	-33.68	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Left	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.71	-43	PASS
N77-3	30	40	CP-16QAM	L	Edge_1RB_Rig	0.15	30	-66.98	-33	PASS

700-3 980					ht					
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.60	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.26	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.54	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	0.009	0.15	-67.37	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	0.15	30	-66.14	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	30	1000	-63.52	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	3000	6000	-49.18	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	6000	26000	-33.39	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	L	Outer_Full	26000	40000	-33.29	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-65.34	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Left	0.15	30	-67.34	-33	PASS

N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Left	30	1000	-63.32	-23	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Left	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Left	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Left	6000	26000	-33.81	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Left	26000	40000	-33.47	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-65.95	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Rig ht	0.15	30	-66.24	-33	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.91	-23	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.53	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Outer_Full	0.009	0.15	-68.76	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Outer_Full	0.15	30	-68.73	-33	PASS
N77-3 700-3	30	40	CP-64QAM	L	Outer_Full	30	1000	-63.29	-23	PASS

980										
N77-3 700-3 980	30	40	CP-64QAM	L	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Outer_Full	3000	6000	-49.43	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Outer_Full	6000	26000	-33.85	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	L	Outer_Full	26000	40000	-33.53	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-65.75	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Left	0.15	30	-66.34	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Left	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Left	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Left	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Left	6000	26000	-33.71	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Left	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.21	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-64.90	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.57	-23	PASS
N77-3	30	40	CP-256QAM	L	Edge_1RB_Rig	1000	3000	-52.78	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.11	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	0.009	0.15	-65.79	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	0.15	30	-66.51	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	30	1000	-63.68	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	3000	6000	-49.46	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	6000	26000	-33.31	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	L	Outer_Full	26000	40000	-33.63	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-64.30	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-65.88	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-63.41	-23	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-52.96	-13	PASS

N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-49.60	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-33.69	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	-66.65	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.15	30	-66.60	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-63.38	-23	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-52.56	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Rig ht	3000	6000	-49.53	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Rig ht	6000	26000	-33.84	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Edge_1RB_Rig ht	26000	40000	-33.62	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-66.73	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Outer_Full	0.15	30	-66.71	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Outer_Full	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Outer_Full	3000	6000	-49.28	-13	PASS

980										
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Outer_Full	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	M	Outer_Full	26000	40000	-33.36	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-64.55	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.04	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-63.47	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-49.59	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-33.72	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-68.77	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Rig ht	0.15	30	-64.36	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.86	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.54	-13	PASS
N77-3	30	40	DFT-QPSK	M	Edge_1RB_Rig	6000	26000	-33.61	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	40	DFT-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Outer_Full	0.009	0.15	-67.15	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Outer_Full	0.15	30	-66.46	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Outer_Full	30	1000	-63.73	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Outer_Full	1000	3000	-52.64	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Outer_Full	3000	6000	-49.68	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Outer_Full	6000	26000	-33.80	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	M	Outer_Full	26000	40000	-33.48	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-68.09	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-65.93	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Left	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-33.51	-13	PASS

N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-33.34	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.52	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Rig ht	0.15	30	-1000. 00	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.74	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.37	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.67	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Outer_Full	0.009	0.15	-66.70	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Outer_Full	0.15	30	-64.95	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Outer_Full	30	1000	-63.75	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Outer_Full	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Outer_Full	3000	6000	-49.37	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Outer_Full	6000	26000	-33.29	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	M	Outer_Full	26000	40000	-33.51	-13	PASS

980										
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-68.30	-43	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-64.49	-33	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Left	30	1000	-63.49	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-33.78	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-33.57	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-67.65	-43	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Rig ht	0.15	30	-65.28	-33	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.45	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.31	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.09	-13	PASS
N77-3	30	40	DFT-64QAM	M	Outer_Full	0.009	0.15	-66.55	-43	PASS

700-3 980										
N77-3 700-3 980	30	40	DFT-64QAM	M	Outer_Full	0.15	30	-65.98	-33	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Outer_Full	30	1000	-63.67	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Outer_Full	1000	3000	-52.66	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Outer_Full	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Outer_Full	6000	26000	-33.54	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	M	Outer_Full	26000	40000	-32.88	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-68.74	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-65.19	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Left	30	1000	-63.04	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-52.54	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-33.65	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.86	-43	PASS

N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Rig ht	0.15	30	-65.79	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.54	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.69	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.48	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.57	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Outer_Full	0.009	0.15	-67.18	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Outer_Full	0.15	30	-65.20	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Outer_Full	30	1000	-63.45	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Outer_Full	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Outer_Full	3000	6000	-49.57	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Outer_Full	6000	26000	-33.55	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	M	Outer_Full	26000	40000	-33.58	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-69.83	-43	PASS
N77-3 700-3	30	40	CP-QPSK	M	Edge_1RB_Left	0.15	30	-66.61	-33	PASS

980										
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Left	30	1000	-63.63	-23	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Left	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Left	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Left	6000	26000	-33.18	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Left	26000	40000	-33.53	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-69.66	-43	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Rig ht	0.15	30	-65.36	-33	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.25	-23	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Outer_Full	0.009	0.15	-69.91	-43	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Outer_Full	0.15	30	-1000. 00	-33	PASS
N77-3	30	40	CP-QPSK	M	Outer_Full	30	1000	-63.76	-23	PASS

700-3 980										
N77-3 700-3 980	30	40	CP-QPSK	M	Outer_Full	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Outer_Full	3000	6000	-49.03	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Outer_Full	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	M	Outer_Full	26000	40000	-33.59	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-69.17	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Left	0.15	30	-63.94	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Left	30	1000	-63.38	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Left	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Left	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Left	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Left	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-68.57	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-66.19	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.61	-23	PASS

N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.92	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.51	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.52	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	0.009	0.15	-69.88	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	0.15	30	-63.63	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	30	1000	-63.26	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	3000	6000	-49.12	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	M	Outer_Full	26000	40000	-33.24	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-66.65	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Left	0.15	30	-67.70	-33	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Left	30	1000	-63.50	-23	PASS
N77-3 700-3	30	40	CP-64QAM	M	Edge_1RB_Left	1000	3000	-52.77	-13	PASS

980										
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Left	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Left	6000	26000	-33.12	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Left	26000	40000	-33.60	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.13	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Rig ht	0.15	30	-66.50	-33	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.67	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.61	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Outer_Full	0.009	0.15	-67.06	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Outer_Full	0.15	30	-66.00	-33	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Outer_Full	30	1000	-63.51	-23	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Outer_Full	1000	3000	-52.71	-13	PASS
N77-3	30	40	CP-64QAM	M	Outer_Full	3000	6000	-49.42	-13	PASS

700-3 980										
N77-3 700-3 980	30	40	CP-64QAM	M	Outer_Full	6000	26000	-33.36	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	M	Outer_Full	26000	40000	-33.52	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-68.20	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Left	0.15	30	-67.24	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Left	30	1000	-63.61	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Left	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Left	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Left	6000	26000	-33.47	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Left	26000	40000	-33.65	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.46	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-65.67	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.58	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.17	-13	PASS

N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	0.009	0.15	-69.37	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	0.15	30	-67.55	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	30	1000	-63.50	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	6000	26000	-33.70	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	M	Outer_Full	26000	40000	-33.36	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-63.98	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-65.04	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-63.76	-23	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-52.71	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-49.34	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-33.68	-13	PASS

980										
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.009	0.15	-68.03	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-66.36	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-63.46	-23	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-52.49	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Rig ht	3000	6000	-49.30	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Rig ht	6000	26000	-33.75	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Edge_1RB_Rig ht	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-68.30	-43	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Outer_Full	0.15	30	-67.68	-33	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Outer_Full	30	1000	-63.94	-23	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Outer_Full	1000	3000	-52.65	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Outer_Full	3000	6000	-49.09	-13	PASS
N77-3 700-3 980	30	40	DFT-PI2BPSK	H	Outer_Full	6000	26000	-33.61	-13	PASS
N77-3	30	40	DFT-PI2BPSK	H	Outer_Full	26000	40000	-33.37	-13	PASS

700-3 980										
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-68.97	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.50	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-63.64	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-33.05	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-33.52	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-69.06	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Rig ht	0.15	30	-66.79	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.63	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Edge_1RB_Rig ht	26000	40000	-33.44	-13	PASS

N77-3 700-3 980	30	40	DFT-QPSK	H	Outer_Full	0.009	0.15	-68.11	-43	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Outer_Full	0.15	30	-66.40	-33	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Outer_Full	30	1000	-63.69	-23	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Outer_Full	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Outer_Full	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Outer_Full	6000	26000	-33.59	-13	PASS
N77-3 700-3 980	30	40	DFT-QPSK	H	Outer_Full	26000	40000	-33.53	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-68.07	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-66.24	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Left	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-33.04	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-33.36	-13	PASS
N77-3 700-3	30	40	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-69.67	-43	PASS

980										
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Rig ht	0.15	30	-65.53	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.84	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.88	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Outer_Full	0.009	0.15	-69.98	-43	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Outer_Full	0.15	30	-67.16	-33	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Outer_Full	30	1000	-63.68	-23	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Outer_Full	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Outer_Full	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	40	DFT-16QAM	H	Outer_Full	26000	40000	-33.57	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-68.88	-43	PASS
N77-3	30	40	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-66.24	-33	PASS

700-3 980										
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Left	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-49.62	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-33.59	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-33.54	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.17	-43	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-66.36	-33	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.67	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.59	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.61	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.46	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Outer_Full	0.009	0.15	-70.04	-43	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Outer_Full	0.15	30	-66.59	-33	PASS

N77-3 700-3 980	30	40	DFT-64QAM	H	Outer_Full	30	1000	-63.70	-23	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Outer_Full	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Outer_Full	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Outer_Full	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	40	DFT-64QAM	H	Outer_Full	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-69.40	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-64.68	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Left	30	1000	-63.48	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-52.58	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-49.50	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-33.20	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-68.05	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Rig ht	0.15	30	-67.29	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.87	-23	PASS

980										
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.59	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.14	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Outer_Full	0.009	0.15	-68.86	-43	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Outer_Full	0.15	30	-1000. 00	-33	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Outer_Full	30	1000	-63.70	-23	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Outer_Full	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Outer_Full	3000	6000	-49.40	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Outer_Full	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	40	DFT-256QAM	H	Outer_Full	26000	40000	-33.57	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-68.36	-43	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Left	0.15	30	-66.01	-33	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Left	30	1000	-63.53	-23	PASS
N77-3	30	40	CP-QPSK	H	Edge_1RB_Left	1000	3000	-52.78	-13	PASS

700-3 980										
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Left	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Left	6000	26000	-33.66	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Left	26000	40000	-33.52	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-68.85	-43	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Rig ht	0.15	30	-65.99	-33	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.89	-23	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Rig ht	3000	6000	-48.75	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Edge_1RB_Rig ht	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	0.009	0.15	-70.05	-43	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	0.15	30	-65.38	-33	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	30	1000	-63.55	-23	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	1000	3000	-52.80	-13	PASS

N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	6000	26000	-33.71	-13	PASS
N77-3 700-3 980	30	40	CP-QPSK	H	Outer_Full	26000	40000	-33.36	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-69.30	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Left	0.15	30	-67.64	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Left	30	1000	-63.59	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Left	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Left	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Left	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Left	26000	40000	-33.47	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.85	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-66.05	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Rig ht	30	1000	-64.01	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.31	-13	PASS

980										
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.65	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.47	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Outer_Full	0.009	0.15	-70.92	-43	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Outer_Full	0.15	30	-66.37	-33	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Outer_Full	30	1000	-63.30	-23	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Outer_Full	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Outer_Full	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	40	CP-16QAM	H	Outer_Full	26000	40000	-33.37	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-69.91	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Left	0.15	30	-64.25	-33	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Left	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Left	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Left	3000	6000	-49.28	-13	PASS
N77-3	30	40	CP-64QAM	H	Edge_1RB_Left	6000	26000	-33.17	-13	PASS

700-3 980										
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Left	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-71.12	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Rig ht	0.15	30	-66.54	-33	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.12	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	0.009	0.15	-67.06	-43	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	0.15	30	-64.09	-33	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	30	1000	-63.84	-23	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	3000	6000	-49.02	-13	PASS
N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	6000	26000	-33.69	-13	PASS

N77-3 700-3 980	30	40	CP-64QAM	H	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-69.93	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Left	0.15	30	-66.83	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Left	30	1000	-63.60	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Left	1000	3000	-52.56	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Left	3000	6000	-49.09	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Left	6000	26000	-33.61	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Left	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.08	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Rig ht	0.15	30	-64.29	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.48	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.31	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.39	-13	PASS

980										
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	0.009	0.15	-68.76	-43	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	0.15	30	-67.21	-33	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	30	1000	-63.59	-23	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	3000	6000	-49.49	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	6000	26000	-33.60	-13	PASS
N77-3 700-3 980	30	40	CP-256QAM	H	Outer_Full	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-70.25	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-65.50	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-63.86	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-52.65	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-33.14	-13	PASS
N77-3	30	60	DFT-PI2BPSK	L	Edge_1RB_Rig	0.009	0.15	-68.95	-43	PASS

700-3 980					ht					
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.15	30	-65.41	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-63.16	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Rig ht	6000	26000	-33.63	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Edge_1RB_Rig ht	26000	40000	-32.92	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-69.18	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Outer_Full	0.15	30	-65.95	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Outer_Full	30	1000	-63.32	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Outer_Full	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Outer_Full	3000	6000	-49.18	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Outer_Full	6000	26000	-33.23	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	L	Outer_Full	26000	40000	-32.91	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-69.63	-43	PASS

N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-64.69	-33	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-63.49	-23	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-69.51	-43	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-67.03	-33	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.82	-23	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.20	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Outer_Full	0.009	0.15	-68.37	-43	PASS
N77-3 700-3	30	60	DFT-QPSK	L	Outer_Full	0.15	30	-66.73	-33	PASS

980										
N77-3 700-3 980	30	60	DFT-QPSK	L	Outer_Full	30	1000	-63.97	-23	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Outer_Full	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Outer_Full	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Outer_Full	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	L	Outer_Full	26000	40000	-33.12	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-70.53	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-68.49	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Left	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-33.59	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.06	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-66.26	-33	PASS
N77-3	30	60	DFT-16QAM	L	Edge_1RB_Rig	30	1000	-63.61	-23	PASS

700-3 980					ht					
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Outer_Full	0.009	0.15	-68.27	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Outer_Full	0.15	30	-66.03	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Outer_Full	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Outer_Full	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Outer_Full	6000	26000	-33.66	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	L	Outer_Full	26000	40000	-33.13	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-69.74	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-65.43	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Left	30	1000	-63.71	-23	PASS

N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-49.18	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-68.80	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Rig ht	0.15	30	-65.98	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.64	-23	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.71	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.67	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.49	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Outer_Full	0.009	0.15	-69.70	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Outer_Full	0.15	30	-65.64	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Outer_Full	30	1000	-63.48	-23	PASS
N77-3 700-3	30	60	DFT-64QAM	L	Outer_Full	1000	3000	-52.78	-13	PASS

980										
N77-3 700-3 980	30	60	DFT-64QAM	L	Outer_Full	3000	6000	-48.96	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Outer_Full	6000	26000	-33.34	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	L	Outer_Full	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-69.85	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-66.92	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Left	30	1000	-62.92	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-33.55	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.39	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-67.99	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.52	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3	30	60	DFT-256QAM	L	Edge_1RB_Rig	3000	6000	-49.19	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.32	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Outer_Full	0.009	0.15	-65.49	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Outer_Full	0.15	30	-66.58	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Outer_Full	30	1000	-63.48	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Outer_Full	3000	6000	-49.45	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Outer_Full	6000	26000	-33.31	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	L	Outer_Full	26000	40000	-33.37	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-68.05	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Left	0.15	30	-67.48	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Left	30	1000	-63.66	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Left	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Left	3000	6000	-49.19	-13	PASS

N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Left	6000	26000	-33.30	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Left	26000	40000	-33.37	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-69.08	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-67.73	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-62.91	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.11	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.34	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Outer_Full	0.009	0.15	-69.59	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Outer_Full	0.15	30	-66.49	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Outer_Full	30	1000	-64.04	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Outer_Full	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	L	Outer_Full	3000	6000	-49.05	-13	PASS
N77-3 700-3	30	60	CP-QPSK	L	Outer_Full	6000	26000	-33.30	-13	PASS

980										
N77-3 700-3 980	30	60	CP-QPSK	L	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-68.63	-43	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Left	0.15	30	-65.94	-33	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Left	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Left	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Left	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Left	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Left	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.93	-43	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Rig ht	0.15	30	-65.89	-33	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.45	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.23	-13	PASS
N77-3	30	60	CP-16QAM	L	Edge_1RB_Rig	26000	40000	-33.42	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	0.009	0.15	-69.56	-43	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	0.15	30	-65.68	-33	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	30	1000	-63.76	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	6000	26000	-33.36	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	L	Outer_Full	26000	40000	-33.25	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-70.49	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Left	0.15	30	-66.84	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Left	30	1000	-63.61	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Left	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Left	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Left	6000	26000	-33.58	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Left	26000	40000	-33.53	-13	PASS

N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-68.24	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Rig ht	0.15	30	-66.13	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	0.009	0.15	-70.18	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	0.15	30	-66.98	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	30	1000	-63.68	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	1000	3000	-52.90	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	3000	6000	-49.43	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	6000	26000	-33.54	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	L	Outer_Full	26000	40000	-33.03	-13	PASS
N77-3 700-3	30	60	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-68.45	-43	PASS

980										
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Left	0.15	30	-68.32	-33	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Left	30	1000	-63.39	-23	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Left	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Left	3000	6000	-49.26	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Left	6000	26000	-33.20	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Left	26000	40000	-33.15	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.17	-43	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-66.15	-33	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.40	-23	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.26	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.37	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Outer_Full	0.009	0.15	-70.49	-43	PASS
N77-3	30	60	CP-256QAM	L	Outer_Full	0.15	30	-64.67	-33	PASS

700-3 980										
N77-3 700-3 980	30	60	CP-256QAM	L	Outer_Full	30	1000	-63.77	-23	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Outer_Full	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Outer_Full	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Outer_Full	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	L	Outer_Full	26000	40000	-33.25	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-70.01	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-64.65	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-49.26	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	-69.36	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.15	30	-67.70	-33	PASS

N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-52.93	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Rig ht	3000	6000	-49.18	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Rig ht	6000	26000	-33.40	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Edge_1RB_Rig ht	26000	40000	-33.30	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-68.82	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Outer_Full	0.15	30	-66.49	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Outer_Full	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Outer_Full	1000	3000	-52.66	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Outer_Full	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Outer_Full	6000	26000	-33.29	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	M	Outer_Full	26000	40000	-33.51	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-70.93	-43	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-67.89	-33	PASS
N77-3 700-3	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-63.79	-23	PASS

980										
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-70.20	-43	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Rig ht	0.15	30	-66.63	-33	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Rig ht	30	1000	-62.99	-23	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.32	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.50	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Outer_Full	0.009	0.15	-70.54	-43	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Outer_Full	0.15	30	-67.32	-33	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Outer_Full	30	1000	-63.60	-23	PASS
N77-3	30	60	DFT-QPSK	M	Outer_Full	1000	3000	-52.79	-13	PASS

700-3 980										
N77-3 700-3 980	30	60	DFT-QPSK	M	Outer_Full	3000	6000	-49.08	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Outer_Full	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	M	Outer_Full	26000	40000	-33.21	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-70.54	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-65.33	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Left	30	1000	-63.61	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-33.27	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.61	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Rig ht	0.15	30	-64.82	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.42	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.71	-13	PASS

N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Outer_Full	0.009	0.15	-67.19	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Outer_Full	0.15	30	-63.99	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Outer_Full	30	1000	-63.85	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Outer_Full	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Outer_Full	6000	26000	-33.62	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	M	Outer_Full	26000	40000	-33.14	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-68.69	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-65.96	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Left	30	1000	-63.48	-23	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-52.85	-13	PASS
N77-3 700-3	30	60	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-49.27	-13	PASS

980										
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-33.60	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-32.96	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-68.49	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Rig ht	0.15	30	-68.72	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.95	-23	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.48	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.29	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Outer_Full	0.009	0.15	-70.97	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Outer_Full	0.15	30	-66.79	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Outer_Full	30	1000	-63.45	-23	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	M	Outer_Full	3000	6000	-49.26	-13	PASS
N77-3	30	60	DFT-64QAM	M	Outer_Full	6000	26000	-33.52	-13	PASS

700-3 980										
N77-3 700-3 980	30	60	DFT-64QAM	M	Outer_Full	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-70.77	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-65.85	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Left	30	1000	-63.74	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-33.19	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.67	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Rig ht	0.15	30	-67.62	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.73	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.24	-13	PASS

N77-3 700-3 980	30	60	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-33.37	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Outer_Full	0.009	0.15	-70.08	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Outer_Full	0.15	30	-64.89	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Outer_Full	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Outer_Full	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Outer_Full	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Outer_Full	6000	26000	-33.34	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	M	Outer_Full	26000	40000	-33.13	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-70.41	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Left	0.15	30	-64.56	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Left	30	1000	-63.37	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Left	1000	3000	-52.44	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Left	3000	6000	-49.37	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Left	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Left	26000	40000	-33.17	-13	PASS

980										
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-67.47	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Rig ht	0.15	30	-66.10	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.47	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.89	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.34	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.19	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	0.009	0.15	-68.82	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	0.15	30	-67.26	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	30	1000	-63.30	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	3000	6000	-49.17	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	6000	26000	-33.30	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	M	Outer_Full	26000	40000	-33.24	-13	PASS
N77-3	30	60	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-70.00	-43	PASS

700-3 980										
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Left	0.15	30	-67.74	-33	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Left	30	1000	-63.49	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Left	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Left	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Left	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Left	26000	40000	-33.22	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.68	-43	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-66.39	-33	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.36	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.56	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.19	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.39	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Outer_Full	0.009	0.15	-69.69	-43	PASS

N77-3 700-3 980	30	60	CP-16QAM	M	Outer_Full	0.15	30	-66.71	-33	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Outer_Full	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Outer_Full	3000	6000	-49.37	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Outer_Full	6000	26000	-33.21	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	M	Outer_Full	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-69.61	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Left	0.15	30	-66.30	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Left	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Left	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Left	3000	6000	-49.08	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Left	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Left	26000	40000	-33.32	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-71.89	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Rig ht	0.15	30	-67.86	-33	PASS

980										
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.90	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.58	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.60	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	0.009	0.15	-70.07	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	0.15	30	-66.85	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	30	1000	-63.18	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	3000	6000	-49.40	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	6000	26000	-33.21	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	M	Outer_Full	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-69.67	-43	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Left	0.15	30	-64.70	-33	PASS
N77-3	30	60	CP-256QAM	M	Edge_1RB_Left	30	1000	-63.39	-23	PASS

700-3 980										
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Left	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Left	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Left	6000	26000	-33.09	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Left	26000	40000	-33.36	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.26	-43	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-66.11	-33	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.45	-23	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.42	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.46	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	0.009	0.15	-69.42	-43	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	0.15	30	-66.20	-33	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	30	1000	-63.36	-23	PASS

N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	1000	3000	-52.92	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	3000	6000	-49.23	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	M	Outer_Full	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-67.06	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-65.06	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-62.94	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-52.91	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-33.20	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.009	0.15	-69.95	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-65.46	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-63.74	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-52.62	-13	PASS

980										
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-69.19	-43	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Outer_Full	0.15	30	-67.62	-33	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Outer_Full	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Outer_Full	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Outer_Full	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Outer_Full	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	60	DFT-PI2BPSK	H	Outer_Full	26000	40000	-32.85	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-70.22	-43	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.09	-33	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-63.61	-23	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-52.86	-13	PASS
N77-3	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-49.02	-13	PASS

700-3 980										
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-33.11	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-66.72	-43	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Rig ht	0.15	30	-67.27	-33	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.29	-23	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.42	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Edge_1RB_Rig ht	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Outer_Full	0.009	0.15	-69.51	-43	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Outer_Full	0.15	30	-68.44	-33	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Outer_Full	30	1000	-63.37	-23	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Outer_Full	1000	3000	-52.89	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Outer_Full	3000	6000	-49.21	-13	PASS

N77-3 700-3 980	30	60	DFT-QPSK	H	Outer_Full	6000	26000	-33.48	-13	PASS
N77-3 700-3 980	30	60	DFT-QPSK	H	Outer_Full	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-70.24	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-66.17	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Left	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-49.05	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-33.33	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.19	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Rig ht	0.15	30	-67.47	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.77	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.28	-13	PASS

980										
N77-3 700-3 980	30	60	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Outer_Full	0.009	0.15	-69.45	-43	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Outer_Full	0.15	30	-67.23	-33	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Outer_Full	30	1000	-63.48	-23	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Outer_Full	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Outer_Full	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	60	DFT-16QAM	H	Outer_Full	26000	40000	-33.30	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-69.54	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-65.25	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Left	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-33.44	-13	PASS
N77-3	30	60	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-33.20	-13	PASS

700-3 980										
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.36	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-66.36	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.40	-23	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.94	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.27	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Outer_Full	0.009	0.15	-69.42	-43	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Outer_Full	0.15	30	-67.29	-33	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Outer_Full	30	1000	-63.35	-23	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Outer_Full	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Outer_Full	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Outer_Full	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	60	DFT-64QAM	H	Outer_Full	26000	40000	-33.21	-13	PASS

N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-71.47	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-1000.00	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Left	30	1000	-63.79	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-52.66	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-33.20	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-69.10	-43	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-66.63	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Right	30	1000	-63.99	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-48.87	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-33.12	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-33.34	-13	PASS
N77-3 700-3	30	60	DFT-256QAM	H	Outer_Full	0.009	0.15	-68.81	-43	PASS

980										
N77-3 700-3 980	30	60	DFT-256QAM	H	Outer_Full	0.15	30	-65.78	-33	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Outer_Full	30	1000	-63.58	-23	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Outer_Full	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Outer_Full	6000	26000	-33.35	-13	PASS
N77-3 700-3 980	30	60	DFT-256QAM	H	Outer_Full	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-69.97	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Left	0.15	30	-65.71	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Left	30	1000	-63.49	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Left	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Left	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Left	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Left	26000	40000	-33.27	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-69.79	-43	PASS
N77-3	30	60	CP-QPSK	H	Edge_1RB_Rig	0.15	30	-67.26	-33	PASS

700-3 980					ht					
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.69	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.04	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.16	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Edge_1RB_Rig ht	26000	40000	-32.99	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	0.009	0.15	-69.78	-43	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	0.15	30	-66.38	-33	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	30	1000	-63.77	-23	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	1000	3000	-52.69	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	6000	26000	-33.32	-13	PASS
N77-3 700-3 980	30	60	CP-QPSK	H	Outer_Full	26000	40000	-33.27	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-66.81	-43	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Left	0.15	30	-66.25	-33	PASS

N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Left	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Left	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Left	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Left	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Left	26000	40000	-33.16	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.32	-43	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-66.95	-33	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.57	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Rig ht	3000	6000	-48.75	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.54	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Outer_Full	0.009	0.15	-71.43	-43	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Outer_Full	0.15	30	-66.82	-33	PASS
N77-3 700-3	30	60	CP-16QAM	H	Outer_Full	30	1000	-63.96	-23	PASS

980										
N77-3 700-3 980	30	60	CP-16QAM	H	Outer_Full	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Outer_Full	3000	6000	-49.14	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Outer_Full	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	60	CP-16QAM	H	Outer_Full	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-70.50	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Left	0.15	30	-66.92	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Left	30	1000	-63.47	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Left	1000	3000	-52.92	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Left	3000	6000	-49.14	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Left	6000	26000	-33.21	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.59	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Rig ht	0.15	30	-65.10	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.60	-23	PASS
N77-3	30	60	CP-64QAM	H	Edge_1RB_Rig	1000	3000	-52.58	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.30	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.14	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.30	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Outer_Full	0.009	0.15	-68.55	-43	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Outer_Full	0.15	30	-67.31	-33	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Outer_Full	30	1000	-63.58	-23	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Outer_Full	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Outer_Full	3000	6000	-49.01	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Outer_Full	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	60	CP-64QAM	H	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-70.60	-43	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Left	0.15	30	-65.11	-33	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Left	30	1000	-62.86	-23	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Left	1000	3000	-52.53	-13	PASS

N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Left	3000	6000	-49.26	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Left	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Left	26000	40000	-33.22	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-67.87	-43	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Rig ht	0.15	30	-67.29	-33	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.36	-23	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Outer_Full	0.009	0.15	-69.44	-43	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Outer_Full	0.15	30	-66.86	-33	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Outer_Full	30	1000	-63.65	-23	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3	30	60	CP-256QAM	H	Outer_Full	3000	6000	-48.98	-13	PASS

980										
N77-3 700-3 980	30	60	CP-256QAM	H	Outer_Full	6000	26000	-33.36	-13	PASS
N77-3 700-3 980	30	60	CP-256QAM	H	Outer_Full	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-66.84	-43	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-64.50	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-63.06	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-52.61	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-48.99	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-33.39	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-33.36	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.009	0.15	-70.57	-43	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.15	30	-64.86	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	6000	-49.25	-13	PASS
N77-3	30	80	DFT-PI2BPSK	L	Edge_1RB_Rig	6000	26000	-33.16	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Edge_1RB_Rig ht	26000	40000	-32.99	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-67.88	-43	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Outer_Full	0.15	30	-66.67	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Outer_Full	30	1000	-63.84	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Outer_Full	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Outer_Full	6000	26000	-33.30	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	L	Outer_Full	26000	40000	-32.92	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-70.33	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.09	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Left	30	1000	-63.81	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-33.46	-13	PASS

N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-69.73	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-67.29	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.00	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.60	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Outer_Full	0.009	0.15	-71.27	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Outer_Full	0.15	30	-67.04	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Outer_Full	30	1000	-63.52	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Outer_Full	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Outer_Full	3000	6000	-48.96	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	L	Outer_Full	6000	26000	-33.51	-13	PASS
N77-3 700-3	30	80	DFT-QPSK	L	Outer_Full	26000	40000	-33.38	-13	PASS

980										
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-67.97	-43	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-66.30	-33	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Left	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-49.14	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-33.13	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-33.32	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.02	-43	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-67.95	-33	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.21	-23	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.15	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.16	-13	PASS
N77-3	30	80	DFT-16QAM	L	Outer_Full	0.009	0.15	-69.04	-43	PASS

700-3 980										
N77-3 700-3 980	30	80	DFT-16QAM	L	Outer_Full	0.15	30	-1000.00	-33	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Outer_Full	30	1000	-63.74	-23	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Outer_Full	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Outer_Full	3000	6000	-49.14	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Outer_Full	6000	26000	-33.09	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	L	Outer_Full	26000	40000	-33.11	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-69.50	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-66.07	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Left	30	1000	-63.69	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-49.23	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-33.30	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-33.25	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.12	-43	PASS

N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Rig ht	0.15	30	-66.34	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.53	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.07	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.30	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Outer_Full	0.009	0.15	-70.13	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Outer_Full	0.15	30	-66.71	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Outer_Full	30	1000	-63.39	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Outer_Full	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Outer_Full	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Outer_Full	6000	26000	-33.48	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	L	Outer_Full	26000	40000	-33.21	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-70.40	-43	PASS
N77-3 700-3	30	80	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-68.38	-33	PASS

980										
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Left	30	1000	-63.98	-23	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-49.03	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.35	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-66.21	-33	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.65	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.35	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.12	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Outer_Full	0.009	0.15	-70.59	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Outer_Full	0.15	30	-65.66	-33	PASS
N77-3	30	80	DFT-256QAM	L	Outer_Full	30	1000	-63.55	-23	PASS

700-3 980										
N77-3 700-3 980	30	80	DFT-256QAM	L	Outer_Full	1000	3000	-52.59	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Outer_Full	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Outer_Full	6000	26000	-33.55	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	L	Outer_Full	26000	40000	-32.86	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-70.60	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Left	0.15	30	-65.06	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Left	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Left	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Left	3000	6000	-49.02	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Left	6000	26000	-33.42	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Left	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-70.32	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-66.75	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.29	-23	PASS

N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.30	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	0.009	0.15	-70.26	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	0.15	30	-66.64	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	30	1000	-63.65	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	1000	3000	-52.89	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	6000	26000	-33.46	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	L	Outer_Full	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-69.28	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Left	0.15	30	-67.16	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Left	30	1000	-64.03	-23	PASS
N77-3 700-3	30	80	CP-16QAM	L	Edge_1RB_Left	1000	3000	-52.69	-13	PASS

980										
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Left	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Left	6000	26000	-33.31	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Left	26000	40000	-33.32	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.38	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Rig ht	0.15	30	-67.02	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.01	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Outer_Full	0.009	0.15	-69.22	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Outer_Full	0.15	30	-65.37	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Outer_Full	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Outer_Full	1000	3000	-52.90	-13	PASS
N77-3	30	80	CP-16QAM	L	Outer_Full	3000	6000	-49.08	-13	PASS

700-3 980										
N77-3 700-3 980	30	80	CP-16QAM	L	Outer_Full	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	L	Outer_Full	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-69.85	-43	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Left	0.15	30	-67.09	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Left	30	1000	-63.59	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Left	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Left	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Left	6000	26000	-33.52	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Left	26000	40000	-33.29	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.16	-43	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Rig ht	0.15	30	-65.82	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.85	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.94	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.22	-13	PASS

N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.19	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	0.009	0.15	-70.82	-43	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	0.15	30	-65.15	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	1000	3000	-52.61	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	6000	26000	-33.33	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	L	Outer_Full	26000	40000	-33.18	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-70.59	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Left	0.15	30	-64.39	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Left	30	1000	-63.31	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Left	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Left	3000	6000	-49.27	-13	PASS
N77-3 700-3	30	80	CP-256QAM	L	Edge_1RB_Left	6000	26000	-33.53	-13	PASS

980										
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Left	26000	40000	-32.91	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.96	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-65.43	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-64.08	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.49	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.42	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.20	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Outer_Full	0.009	0.15	-68.42	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Outer_Full	0.15	30	-65.40	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Outer_Full	30	1000	-63.11	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Outer_Full	1000	3000	-52.95	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Outer_Full	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	L	Outer_Full	6000	26000	-33.30	-13	PASS
N77-3	30	80	CP-256QAM	L	Outer_Full	26000	40000	-33.41	-13	PASS

700-3 980										
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-68.82	-43	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-66.94	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-62.70	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-52.90	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-33.17	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	-70.00	-43	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.15	30	-65.28	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-63.86	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Rig ht	3000	6000	-49.44	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Rig ht	6000	26000	-33.42	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Edge_1RB_Rig ht	26000	40000	-33.21	-13	PASS

N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-68.91	-43	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Outer_Full	0.15	30	-67.53	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Outer_Full	30	1000	-63.16	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Outer_Full	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Outer_Full	6000	26000	-32.87	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	M	Outer_Full	26000	40000	-33.19	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-68.68	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.26	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Left	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-33.11	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-33.22	-13	PASS
N77-3 700-3	30	80	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-68.94	-43	PASS

980										
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Rig ht	0.15	30	-65.66	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.64	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.51	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.46	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.15	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Outer_Full	0.009	0.15	-69.47	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Outer_Full	0.15	30	-66.26	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Outer_Full	30	1000	-63.82	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Outer_Full	3000	6000	-49.34	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Outer_Full	6000	26000	-33.60	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	M	Outer_Full	26000	40000	-33.16	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-68.81	-43	PASS
N77-3	30	80	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-64.68	-33	PASS

700-3 980										
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Left	30	1000	-63.49	-23	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-49.40	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-33.29	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-68.33	-43	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Rig ht	0.15	30	-68.15	-33	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.67	-23	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.30	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.26	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.17	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Outer_Full	0.009	0.15	-69.75	-43	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Outer_Full	0.15	30	-67.70	-33	PASS

N77-3 700-3 980	30	80	DFT-16QAM	M	Outer_Full	30	1000	-63.15	-23	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Outer_Full	1000	3000	-52.63	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Outer_Full	3000	6000	-49.19	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Outer_Full	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	M	Outer_Full	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-70.74	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-64.96	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Left	30	1000	-63.18	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-49.30	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-33.29	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-33.27	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.62	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Rig ht	0.15	30	-66.89	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.31	-23	PASS

980										
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.23	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.35	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.24	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Outer_Full	0.009	0.15	-70.72	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Outer_Full	0.15	30	-66.97	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Outer_Full	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Outer_Full	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Outer_Full	3000	6000	-49.35	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Outer_Full	6000	26000	-33.42	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	M	Outer_Full	26000	40000	-33.34	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-70.28	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-67.65	-33	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Left	30	1000	-63.69	-23	PASS
N77-3	30	80	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-52.69	-13	PASS

700-3 980										
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-33.22	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.61	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Rig ht	0.15	30	-68.41	-33	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.97	-23	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.10	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Outer_Full	0.009	0.15	-69.68	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Outer_Full	0.15	30	-65.73	-33	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Outer_Full	30	1000	-63.58	-23	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Outer_Full	1000	3000	-52.88	-13	PASS

N77-3 700-3 980	30	80	DFT-256QAM	M	Outer_Full	3000	6000	-49.08	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Outer_Full	6000	26000	-33.14	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	M	Outer_Full	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-70.74	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Left	0.15	30	-66.42	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Left	30	1000	-63.33	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Left	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Left	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Left	6000	26000	-33.30	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-69.83	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Rig ht	0.15	30	-66.65	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.54	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.12	-13	PASS

980										
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.14	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	0.009	0.15	-70.98	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	0.15	30	-67.37	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	6000	26000	-33.46	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	M	Outer_Full	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-68.99	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Left	0.15	30	-64.98	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Left	30	1000	-63.58	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Left	1000	3000	-52.64	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Left	3000	6000	-49.24	-13	PASS
N77-3	30	80	CP-16QAM	M	Edge_1RB_Left	6000	26000	-33.52	-13	PASS

700-3 980										
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Left	26000	40000	-33.12	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.20	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-67.30	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Rig ht	6000	26000	-32.90	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.06	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	0.009	0.15	-70.64	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	0.15	30	-68.13	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	30	1000	-63.50	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	1000	3000	-52.58	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	6000	26000	-33.00	-13	PASS

N77-3 700-3 980	30	80	CP-16QAM	M	Outer_Full	26000	40000	-33.17	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-70.12	-43	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Left	0.15	30	-66.08	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Left	30	1000	-63.46	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Left	1000	3000	-52.71	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Left	3000	6000	-49.19	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Left	6000	26000	-33.60	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Left	26000	40000	-33.08	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.67	-43	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Rig ht	0.15	30	-67.66	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.79	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.89	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Rig ht	3000	6000	-48.89	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.42	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.19	-13	PASS

980										
N77-3 700-3 980	30	80	CP-64QAM	M	Outer_Full	0.009	0.15	-69.90	-43	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Outer_Full	0.15	30	-64.86	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Outer_Full	30	1000	-63.60	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Outer_Full	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Outer_Full	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Outer_Full	6000	26000	-33.00	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	M	Outer_Full	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-69.61	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Left	0.15	30	-64.63	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Left	30	1000	-63.84	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Left	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Left	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Left	6000	26000	-33.29	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Left	26000	40000	-33.28	-13	PASS
N77-3	30	80	CP-256QAM	M	Edge_1RB_Rig	0.009	0.15	-71.09	-43	PASS

700-3 980					ht					
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-67.63	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.43	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.61	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.02	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	0.009	0.15	-71.22	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	0.15	30	-65.06	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	30	1000	-63.50	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	1000	3000	-52.69	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	6000	26000	-33.58	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	M	Outer_Full	26000	40000	-33.32	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-68.57	-43	PASS

N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-65.51	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-49.07	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-33.33	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-32.78	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.009	0.15	-68.20	-43	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-65.41	-33	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-63.92	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Rig ht	3000	6000	-49.23	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Rig ht	6000	26000	-33.51	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Edge_1RB_Rig ht	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-68.88	-43	PASS
N77-3 700-3	30	80	DFT-PI2BPSK	H	Outer_Full	0.15	30	-68.06	-33	PASS

980										
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Outer_Full	30	1000	-63.18	-23	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Outer_Full	1000	3000	-52.66	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Outer_Full	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Outer_Full	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	80	DFT-PI2BPSK	H	Outer_Full	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-69.70	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.63	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Left	30	1000	-63.29	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-49.32	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-67.89	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Rig ht	0.15	30	-68.46	-33	PASS
N77-3	30	80	DFT-QPSK	H	Edge_1RB_Rig	30	1000	-63.65	-23	PASS

700-3 980					ht					
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.40	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.43	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Edge_1RB_Rig ht	26000	40000	-33.24	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Outer_Full	0.009	0.15	-70.27	-43	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Outer_Full	0.15	30	-65.11	-33	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Outer_Full	30	1000	-63.91	-23	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Outer_Full	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Outer_Full	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Outer_Full	6000	26000	-33.22	-13	PASS
N77-3 700-3 980	30	80	DFT-QPSK	H	Outer_Full	26000	40000	-33.17	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-69.45	-43	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-66.06	-33	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Left	30	1000	-63.64	-23	PASS

N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-48.93	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-33.42	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.56	-43	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Rig ht	0.15	30	-63.34	-33	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.49	-23	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.22	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.14	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Outer_Full	0.009	0.15	-68.31	-43	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Outer_Full	0.15	30	-66.53	-33	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Outer_Full	30	1000	-63.72	-23	PASS
N77-3 700-3	30	80	DFT-16QAM	H	Outer_Full	1000	3000	-52.81	-13	PASS

980										
N77-3 700-3 980	30	80	DFT-16QAM	H	Outer_Full	3000	6000	-49.18	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Outer_Full	6000	26000	-33.27	-13	PASS
N77-3 700-3 980	30	80	DFT-16QAM	H	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-68.71	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-67.66	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Left	30	1000	-63.88	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-52.91	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.65	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-65.42	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.94	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.84	-13	PASS
N77-3	30	80	DFT-64QAM	H	Edge_1RB_Rig	3000	6000	-49.15	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Rig ht	6000	26000	-32.96	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Outer_Full	0.009	0.15	-70.43	-43	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Outer_Full	0.15	30	-66.72	-33	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Outer_Full	30	1000	-63.64	-23	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Outer_Full	1000	3000	-52.97	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Outer_Full	3000	6000	-49.13	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Outer_Full	6000	26000	-32.78	-13	PASS
N77-3 700-3 980	30	80	DFT-64QAM	H	Outer_Full	26000	40000	-33.27	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-68.47	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-65.90	-33	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Left	30	1000	-63.71	-23	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-52.65	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-49.08	-13	PASS

N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-33.45	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-67.08	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Rig ht	0.15	30	-67.29	-33	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.57	-23	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.17	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Outer_Full	0.009	0.15	-70.04	-43	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Outer_Full	0.15	30	-68.47	-33	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Outer_Full	30	1000	-63.58	-23	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Outer_Full	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Outer_Full	3000	6000	-49.19	-13	PASS
N77-3 700-3 980	30	80	DFT-256QAM	H	Outer_Full	6000	26000	-33.65	-13	PASS

980										
N77-3 700-3 980	30	80	DFT-256QAM	H	Outer_Full	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-70.44	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Left	0.15	30	-67.33	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Left	30	1000	-63.75	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Left	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Left	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Left	6000	26000	-33.22	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Left	26000	40000	-33.11	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-70.18	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Rig ht	0.15	30	-67.81	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.01	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.47	-13	PASS
N77-3	30	80	CP-QPSK	H	Edge_1RB_Rig	26000	40000	-33.43	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	0.009	0.15	-71.79	-43	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	0.15	30	-67.87	-33	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	30	1000	-63.56	-23	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	3000	6000	-49.30	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	6000	26000	-33.35	-13	PASS
N77-3 700-3 980	30	80	CP-QPSK	H	Outer_Full	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-68.83	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Left	0.15	30	-65.26	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Left	30	1000	-63.51	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Left	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Left	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Left	6000	26000	-33.13	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Left	26000	40000	-33.36	-13	PASS

N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-71.55	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-66.13	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.98	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.41	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.43	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.09	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.22	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	0.009	0.15	-70.12	-43	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	0.15	30	-66.91	-33	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	30	1000	-63.61	-23	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	80	CP-16QAM	H	Outer_Full	26000	40000	-33.32	-13	PASS
N77-3 700-3	30	80	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-71.55	-43	PASS

980										
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Left	0.15	30	-68.16	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Left	30	1000	-63.43	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Left	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Left	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Left	6000	26000	-33.25	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Left	26000	40000	-33.21	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.40	-43	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Rig ht	0.15	30	-68.23	-33	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.55	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.69	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.26	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.36	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Outer_Full	0.009	0.15	-69.58	-43	PASS
N77-3	30	80	CP-64QAM	H	Outer_Full	0.15	30	-66.55	-33	PASS

700-3 980										
N77-3 700-3 980	30	80	CP-64QAM	H	Outer_Full	30	1000	-64.03	-23	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Outer_Full	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Outer_Full	3000	6000	-49.05	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Outer_Full	6000	26000	-33.20	-13	PASS
N77-3 700-3 980	30	80	CP-64QAM	H	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-70.80	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Left	0.15	30	-65.72	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Left	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Left	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Left	3000	6000	-48.84	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Left	6000	26000	-33.32	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Left	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.90	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Rig ht	0.15	30	-67.50	-33	PASS

N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.65	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Rig ht	3000	6000	-48.94	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.34	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Outer_Full	0.009	0.15	-69.78	-43	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Outer_Full	0.15	30	-64.83	-33	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Outer_Full	30	1000	-63.74	-23	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Outer_Full	1000	3000	-52.43	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Outer_Full	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Outer_Full	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	80	CP-256QAM	H	Outer_Full	26000	40000	-33.22	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-70.07	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-66.36	-33	PASS
N77-3 700-3	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-63.78	-23	PASS

980										
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-33.16	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.009	0.15	-69.78	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	0.15	30	-67.78	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	30	1000	-63.28	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	3000	6000	-48.72	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	6000	26000	-33.44	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Edge_1RB_Rig ht	26000	40000	-33.18	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-70.01	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Outer_Full	0.15	30	-66.06	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Outer_Full	30	1000	-63.89	-23	PASS
N77-3	30	100	DFT-PI2BPSK	L	Outer_Full	1000	3000	-52.82	-13	PASS

700-3 980										
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Outer_Full	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Outer_Full	6000	26000	-33.30	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	L	Outer_Full	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-69.81	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-65.60	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-52.90	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-49.38	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-33.08	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-33.19	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-70.90	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	0.15	30	-65.81	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.55	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.81	-13	PASS

N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.43	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.46	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Outer_Full	0.009	0.15	-70.36	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Outer_Full	0.15	30	-66.33	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Outer_Full	30	1000	-63.07	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Outer_Full	3000	6000	-49.26	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Outer_Full	6000	26000	-33.32	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	L	Outer_Full	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-69.58	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-64.62	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Left	30	1000	-63.78	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-52.68	-13	PASS
N77-3 700-3	30	100	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-48.84	-13	PASS

980										
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.30	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	0.15	30	-66.45	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.82	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	3000	6000	-48.96	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Outer_Full	0.009	0.15	-67.24	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Outer_Full	0.15	30	-66.61	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Outer_Full	30	1000	-63.89	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Outer_Full	1000	3000	-52.91	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	L	Outer_Full	3000	6000	-49.27	-13	PASS
N77-3	30	100	DFT-16QAM	L	Outer_Full	6000	26000	-32.91	-13	PASS

700-3 980										
N77-3 700-3 980	30	100	DFT-16QAM	L	Outer_Full	26000	40000	-33.14	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-68.35	-43	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-66.53	-33	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Left	30	1000	-63.47	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.78	-43	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Rig ht	0.15	30	-64.96	-33	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.82	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Rig ht	6000	26000	-32.75	-13	PASS

N77-3 700-3 980	30	100	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-32.93	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Outer_Full	0.009	0.15	-69.82	-43	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Outer_Full	0.15	30	-64.12	-33	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Outer_Full	30	1000	-63.63	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Outer_Full	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Outer_Full	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Outer_Full	6000	26000	-33.31	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	L	Outer_Full	26000	40000	-33.15	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-70.12	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-68.08	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Left	30	1000	-63.77	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-49.45	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-33.21	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-32.95	-13	PASS

980										
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.07	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	0.15	30	-67.81	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	30	1000	-64.02	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.01	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.53	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.20	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Outer_Full	0.009	0.15	-69.38	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Outer_Full	0.15	30	-66.67	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Outer_Full	30	1000	-63.65	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Outer_Full	3000	6000	-48.85	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Outer_Full	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	L	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3	30	100	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-69.04	-43	PASS

700-3 980										
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Left	0.15	30	-65.78	-33	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-63.47	-23	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-52.64	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Left	3000	6000	-49.23	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Left	6000	26000	-33.40	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Left	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Rig ht	0.009	0.15	-69.71	-43	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Rig ht	0.15	30	-65.41	-33	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Rig ht	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Rig ht	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Rig ht	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Rig ht	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Edge_1RB_Rig ht	26000	40000	-33.19	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	0.009	0.15	-70.23	-43	PASS

N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	0.15	30	-66.54	-33	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	30	1000	-63.09	-23	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	1000	3000	-52.90	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	3000	6000	-49.12	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	6000	26000	-32.86	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	L	Outer_Full	26000	40000	-33.40	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-69.67	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Left	0.15	30	-67.64	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Left	30	1000	-63.79	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Left	1000	3000	-52.58	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Left	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Left	6000	26000	-33.11	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.76	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Rig ht	0.15	30	-67.25	-33	PASS

980										
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Rig ht	30	1000	-63.43	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Rig ht	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Rig ht	3000	6000	-49.31	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Rig ht	6000	26000	-33.22	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Edge_1RB_Rig ht	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	0.009	0.15	-68.85	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	0.15	30	-67.28	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	30	1000	-63.73	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	1000	3000	-52.82	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	3000	6000	-49.01	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	6000	26000	-33.06	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	L	Outer_Full	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-70.64	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Left	0.15	30	-1000. 00	-33	PASS
N77-3	30	100	CP-64QAM	L	Edge_1RB_Left	30	1000	-63.64	-23	PASS

700-3 980										
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Left	1000	3000	-52.75	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Left	3000	6000	-48.97	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Left	6000	26000	-33.07	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Left	26000	40000	-33.38	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Rig ht	0.009	0.15	-70.17	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Rig ht	0.15	30	-65.25	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Rig ht	30	1000	-63.90	-23	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Rig ht	1000	3000	-52.65	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Rig ht	3000	6000	-49.22	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Rig ht	6000	26000	-33.39	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Edge_1RB_Rig ht	26000	40000	-33.13	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Outer_Full	0.009	0.15	-68.62	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Outer_Full	0.15	30	-67.28	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Outer_Full	30	1000	-63.37	-23	PASS

N77-3 700-3 980	30	100	CP-64QAM	L	Outer_Full	1000	3000	-52.81	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Outer_Full	3000	6000	-48.63	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Outer_Full	6000	26000	-33.33	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	L	Outer_Full	26000	40000	-33.14	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-69.00	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Left	0.15	30	-66.22	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Left	30	1000	-63.53	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Left	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Left	3000	6000	-49.08	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Left	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Left	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Rig ht	0.009	0.15	-69.24	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Rig ht	0.15	30	-68.54	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Rig ht	30	1000	-63.86	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Rig ht	1000	3000	-52.55	-13	PASS

980										
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Rig ht	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Rig ht	6000	26000	-33.11	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Edge_1RB_Rig ht	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	0.009	0.15	-69.05	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	0.15	30	-65.14	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	30	1000	-63.64	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	1000	3000	-52.84	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	3000	6000	-49.28	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	6000	26000	-33.23	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	L	Outer_Full	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-70.15	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-68.47	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-63.49	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-52.74	-13	PASS
N77-3	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-49.22	-13	PASS

700-3 980										
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-33.08	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-33.37	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.009	0.15	-69.93	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Rig ht	0.15	30	-68.26	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Rig ht	30	1000	-63.94	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Rig ht	3000	6000	-49.09	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Rig ht	6000	26000	-33.05	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Edge_1RB_Rig ht	26000	40000	-33.25	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-70.12	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Outer_Full	0.15	30	-66.70	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Outer_Full	30	1000	-63.85	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Outer_Full	1000	3000	-52.90	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Outer_Full	3000	6000	-49.19	-13	PASS

N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Outer_Full	6000	26000	-33.21	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	M	Outer_Full	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-68.57	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.74	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-63.58	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-49.14	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-33.05	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-33.20	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-69.94	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Rig ht	0.15	30	-65.13	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.76	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.25	-13	PASS

980										
N77-3 700-3 980	30	100	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-33.09	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Outer_Full	0.009	0.15	-70.26	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Outer_Full	0.15	30	-66.16	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Outer_Full	30	1000	-63.53	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-52.67	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Outer_Full	3000	6000	-49.16	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Outer_Full	6000	26000	-33.18	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	M	Outer_Full	26000	40000	-33.11	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-70.14	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-65.47	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Left	30	1000	-63.68	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-49.12	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-33.31	-13	PASS
N77-3	30	100	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-33.35	-13	PASS

700-3 980										
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.26	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	0.15	30	-66.52	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.79	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.30	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.26	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Outer_Full	0.009	0.15	-67.87	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Outer_Full	0.15	30	-64.70	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Outer_Full	30	1000	-63.75	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Outer_Full	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Outer_Full	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Outer_Full	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	M	Outer_Full	26000	40000	-33.34	-13	PASS

N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-69.59	-43	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-66.96	-33	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Left	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-52.86	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-48.69	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-33.21	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-69.11	-43	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	0.15	30	-64.43	-33	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.33	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.32	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.07	-13	PASS
N77-3 700-3	30	100	DFT-64QAM	M	Outer_Full	0.009	0.15	-70.52	-43	PASS

980										
N77-3 700-3 980	30	100	DFT-64QAM	M	Outer_Full	0.15	30	-66.78	-33	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Outer_Full	30	1000	-63.92	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Outer_Full	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Outer_Full	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Outer_Full	6000	26000	-33.60	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	M	Outer_Full	26000	40000	-33.12	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-70.37	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-66.79	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Left	30	1000	-63.34	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-49.26	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-33.19	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-33.15	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.31	-43	PASS
N77-3	30	100	DFT-256QAM	M	Edge_1RB_Rig	0.15	30	-66.86	-33	PASS

700-3 980					ht					
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.62	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Rig ht	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Rig ht	6000	26000	-33.19	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Outer_Full	0.009	0.15	-69.81	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Outer_Full	0.15	30	-67.43	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Outer_Full	30	1000	-63.77	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Outer_Full	1000	3000	-52.90	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Outer_Full	3000	6000	-49.39	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Outer_Full	6000	26000	-33.29	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	M	Outer_Full	26000	40000	-33.14	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-69.88	-43	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Left	0.15	30	-66.68	-33	PASS

N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-63.46	-23	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-52.71	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Left	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Left	6000	26000	-33.46	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Left	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Rig ht	0.009	0.15	-69.99	-43	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Rig ht	0.15	30	-1000. 00	-33	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Rig ht	30	1000	-63.44	-23	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Rig ht	1000	3000	-52.80	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Rig ht	3000	6000	-49.41	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Rig ht	6000	26000	-33.18	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Edge_1RB_Rig ht	26000	40000	-33.34	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Outer_Full	0.009	0.15	-70.57	-43	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Outer_Full	0.15	30	-65.15	-33	PASS
N77-3 700-3	30	100	CP-QPSK	M	Outer_Full	30	1000	-63.72	-23	PASS

980										
N77-3 700-3 980	30	100	CP-QPSK	M	Outer_Full	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Outer_Full	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Outer_Full	6000	26000	-33.38	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	M	Outer_Full	26000	40000	-33.41	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-69.84	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Left	0.15	30	-67.90	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Left	30	1000	-63.31	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Left	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Left	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Left	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Left	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.15	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Rig ht	0.15	30	-67.11	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Rig ht	30	1000	-63.58	-23	PASS
N77-3	30	100	CP-16QAM	M	Edge_1RB_Rig	1000	3000	-52.88	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Rig ht	3000	6000	-48.37	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Rig ht	6000	26000	-33.32	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Edge_1RB_Rig ht	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	0.009	0.15	-70.74	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	0.15	30	-64.31	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	30	1000	-63.82	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	1000	3000	-52.87	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	6000	26000	-33.37	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	M	Outer_Full	26000	40000	-33.13	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-70.21	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Left	0.15	30	-66.92	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Left	30	1000	-63.76	-23	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Left	1000	3000	-52.89	-13	PASS

N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Left	3000	6000	-49.34	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Left	6000	26000	-33.59	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Left	26000	40000	-32.79	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.31	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Rig ht	0.15	30	-68.17	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Rig ht	30	1000	-63.88	-23	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Rig ht	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Rig ht	3000	6000	-49.50	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Rig ht	6000	26000	-33.42	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Edge_1RB_Rig ht	26000	40000	-33.15	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Outer_Full	0.009	0.15	-69.86	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Outer_Full	0.15	30	-64.24	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Outer_Full	30	1000	-63.41	-23	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3	30	100	CP-64QAM	M	Outer_Full	3000	6000	-49.02	-13	PASS

980										
N77-3 700-3 980	30	100	CP-64QAM	M	Outer_Full	6000	26000	-33.23	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	M	Outer_Full	26000	40000	-33.07	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-69.18	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Left	0.15	30	-66.15	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Left	30	1000	-63.67	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Left	1000	3000	-52.68	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Left	3000	6000	-49.25	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Left	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Left	26000	40000	-33.27	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Rig ht	0.009	0.15	-70.09	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Rig ht	0.15	30	-66.27	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Rig ht	30	1000	-63.70	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Rig ht	1000	3000	-52.89	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Rig ht	3000	6000	-48.98	-13	PASS
N77-3	30	100	CP-256QAM	M	Edge_1RB_Rig	6000	26000	-33.26	-13	PASS

700-3 980					ht					
N77-3 700-3 980	30	100	CP-256QAM	M	Edge_1RB_Rig ht	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Outer_Full	0.009	0.15	-69.50	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Outer_Full	0.15	30	-65.58	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Outer_Full	30	1000	-64.05	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Outer_Full	3000	6000	-49.29	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Outer_Full	6000	26000	-33.23	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	M	Outer_Full	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-70.47	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-65.47	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-63.98	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-52.71	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-49.18	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-33.36	-13	PASS

N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-33.17	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.009	0.15	-70.54	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	0.15	30	-64.83	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	30	1000	-63.88	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	1000	3000	-52.78	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	6000	26000	-33.25	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Edge_1RB_Rig ht	26000	40000	-33.35	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-68.88	-43	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Outer_Full	0.15	30	-66.98	-33	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Outer_Full	30	1000	-63.32	-23	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Outer_Full	1000	3000	-52.83	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Outer_Full	3000	6000	-49.01	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Outer_Full	6000	26000	-33.47	-13	PASS
N77-3 700-3 980	30	100	DFT-PI2BPSK	H	Outer_Full	26000	40000	-33.28	-13	PASS

980										
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-68.08	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-68.41	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-63.05	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-52.65	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-48.97	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-33.31	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-33.09	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-69.55	-43	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	0.15	30	-65.78	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.85	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.18	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.16	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Edge_1RB_Rig ht	26000	40000	-33.16	-13	PASS
N77-3	30	100	DFT-QPSK	H	Outer_Full	0.009	0.15	-69.18	-43	PASS

700-3 980										
N77-3 700-3 980	30	100	DFT-QPSK	H	Outer_Full	0.15	30	-66.61	-33	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Outer_Full	30	1000	-63.46	-23	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Outer_Full	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Outer_Full	3000	6000	-49.03	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Outer_Full	6000	26000	-33.56	-13	PASS
N77-3 700-3 980	30	100	DFT-QPSK	H	Outer_Full	26000	40000	-33.15	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-69.58	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-67.47	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Left	30	1000	-63.82	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-49.17	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-33.50	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-33.32	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.12	-43	PASS

N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	0.15	30	-64.55	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.80	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.91	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	3000	6000	-48.99	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	6000	26000	-33.23	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Edge_1RB_Rig ht	26000	40000	-33.29	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Outer_Full	0.009	0.15	-68.90	-43	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Outer_Full	0.15	30	-67.18	-33	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Outer_Full	30	1000	-63.83	-23	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Outer_Full	1000	3000	-52.74	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Outer_Full	3000	6000	-49.24	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Outer_Full	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	100	DFT-16QAM	H	Outer_Full	26000	40000	-33.30	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-69.44	-43	PASS
N77-3 700-3	30	100	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-65.95	-33	PASS

980										
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Left	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-52.77	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-49.07	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-33.45	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-33.08	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.91	-43	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	0.15	30	-67.89	-33	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.72	-23	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.61	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.14	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.10	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Outer_Full	0.009	0.15	-70.57	-43	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Outer_Full	0.15	30	-1000. 00	-33	PASS
N77-3	30	100	DFT-64QAM	H	Outer_Full	30	1000	-63.27	-23	PASS

700-3 980										
N77-3 700-3 980	30	100	DFT-64QAM	H	Outer_Full	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Outer_Full	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Outer_Full	6000	26000	-33.17	-13	PASS
N77-3 700-3 980	30	100	DFT-64QAM	H	Outer_Full	26000	40000	-33.32	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-69.53	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-65.01	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Left	30	1000	-63.89	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-33.39	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.61	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Rig ht	0.15	30	-67.70	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.63	-23	PASS

N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.72	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.15	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.34	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Outer_Full	0.009	0.15	-70.54	-43	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Outer_Full	0.15	30	-62.03	-33	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Outer_Full	30	1000	-63.73	-23	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Outer_Full	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Outer_Full	3000	6000	-49.19	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Outer_Full	6000	26000	-33.04	-13	PASS
N77-3 700-3 980	30	100	DFT-256QAM	H	Outer_Full	26000	40000	-33.23	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-70.46	-43	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Left	0.15	30	-67.10	-33	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-64.00	-23	PASS
N77-3 700-3	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-52.54	-13	PASS

980										
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Left	3000	6000	-49.27	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Left	6000	26000	-33.18	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Left	26000	40000	-33.39	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Rig ht	0.009	0.15	-71.11	-43	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Rig ht	0.15	30	-65.66	-33	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Rig ht	30	1000	-63.76	-23	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Rig ht	1000	3000	-52.73	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Rig ht	3000	6000	-49.02	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Rig ht	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Edge_1RB_Rig ht	26000	40000	-33.25	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Outer_Full	0.009	0.15	-70.88	-43	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Outer_Full	0.15	30	-67.26	-33	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Outer_Full	30	1000	-64.00	-23	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Outer_Full	1000	3000	-52.61	-13	PASS
N77-3	30	100	CP-QPSK	H	Outer_Full	3000	6000	-49.28	-13	PASS

700-3 980										
N77-3 700-3 980	30	100	CP-QPSK	H	Outer_Full	6000	26000	-33.47	-13	PASS
N77-3 700-3 980	30	100	CP-QPSK	H	Outer_Full	26000	40000	-33.33	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-70.79	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Left	0.15	30	-65.92	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Left	30	1000	-63.06	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Left	1000	3000	-52.79	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Left	3000	6000	-49.36	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Left	6000	26000	-33.25	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Left	26000	40000	-33.28	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Rig ht	0.009	0.15	-68.65	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Rig ht	0.15	30	-67.24	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Rig ht	30	1000	-63.32	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Rig ht	1000	3000	-52.56	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Rig ht	3000	6000	-49.10	-13	PASS

N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Right	6000	26000	-33.29	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Edge_1RB_Right	26000	40000	-33.08	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	0.009	0.15	-70.29	-43	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	0.15	30	-67.45	-33	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	30	1000	-63.81	-23	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	3000	6000	-49.06	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	6000	26000	-33.54	-13	PASS
N77-3 700-3 980	30	100	CP-16QAM	H	Outer_Full	26000	40000	-33.05	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Left	0.009	0.15	-69.14	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Left	0.15	30	-66.41	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Left	30	1000	-63.93	-23	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Left	1000	3000	-52.62	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Left	3000	6000	-48.96	-13	PASS
N77-3 700-3	30	100	CP-64QAM	H	Edge_1RB_Left	6000	26000	-33.19	-13	PASS

980										
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Left	26000	40000	-33.43	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Rig ht	0.009	0.15	-69.76	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Rig ht	0.15	30	-1000. 00	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Rig ht	30	1000	-63.92	-23	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Rig ht	1000	3000	-52.70	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Rig ht	3000	6000	-49.07	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Rig ht	6000	26000	-33.28	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Edge_1RB_Rig ht	26000	40000	-33.44	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Outer_Full	0.009	0.15	-68.68	-43	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Outer_Full	0.15	30	-65.48	-33	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Outer_Full	30	1000	-63.45	-23	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Outer_Full	1000	3000	-52.61	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Outer_Full	3000	6000	-48.94	-13	PASS
N77-3 700-3 980	30	100	CP-64QAM	H	Outer_Full	6000	26000	-33.50	-13	PASS
N77-3	30	100	CP-64QAM	H	Outer_Full	26000	40000	-33.05	-13	PASS

700-3 980										
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Left	0.009	0.15	-69.89	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Left	0.15	30	-68.05	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Left	30	1000	-63.30	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Left	1000	3000	-52.76	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Left	3000	6000	-49.33	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Left	6000	26000	-33.49	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Left	26000	40000	-33.22	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Rig ht	0.009	0.15	-70.10	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Rig ht	0.15	30	-66.13	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Rig ht	30	1000	-63.10	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Rig ht	1000	3000	-52.88	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Rig ht	3000	6000	-49.21	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Rig ht	6000	26000	-33.48	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Edge_1RB_Rig ht	26000	40000	-33.26	-13	PASS

N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	0.009	0.15	-69.82	-43	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	0.15	30	-67.33	-33	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	30	1000	-63.94	-23	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	1000	3000	-52.55	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	3000	6000	-49.20	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	6000	26000	-33.41	-13	PASS
N77-3 700-3 980	30	100	CP-256QAM	H	Outer_Full	26000	40000	-33.31	-13	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-69.46	-43	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-65.36	-33	PASS
N77-3 700-3 980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-63.76	-23	PASS

Test Graphs

1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--7 0.08--43-PASS	1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-0.15-30-Ant1--65.6 7--33-PASS
1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-30-1000-Ant1--63.3 1--23-PASS	1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP SK-Edge_1RB_Left-1@0-1000-3000-Ant1--5 2.81--13-PASS



1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP
SK-Edge_1RB_Left-1@0-3000-6000-Ant1--4
9.17--13-PASS



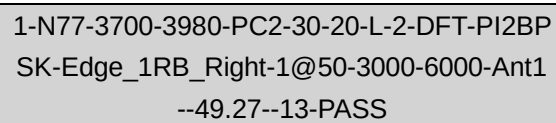
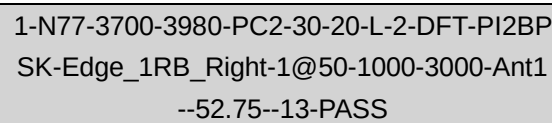
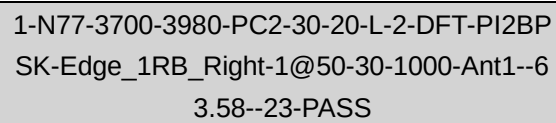
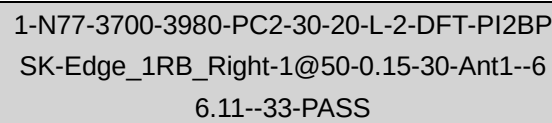
1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP
SK-Edge_1RB_Left-1@0-6000-26000-Ant1--
33.70--13-PASS



1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BP
SK-Edge_1RB_Left-1@0-26000-40000-Ant1-
-33.40--13-PASS



1-N77-3700-3980-PC2-30-20-L-2-DFT-PI2BP
SK-Edge_1RB_Right-1@50-0.009-0.15-Ant1
--64.01--43-PASS





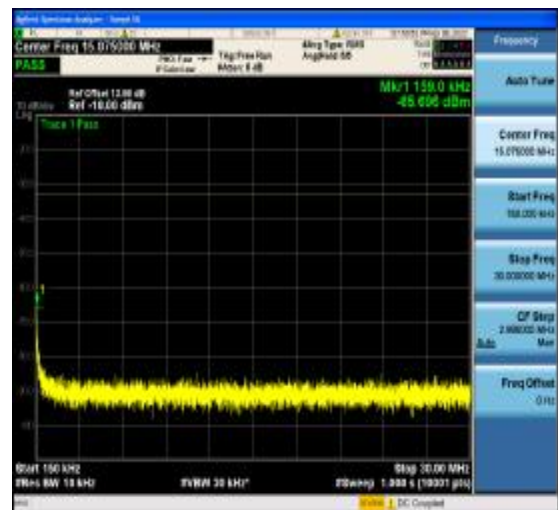
1-N77-3700-3980-PC2-30-20-L-2-DFT-PI2BP
SK-Edge_1RB_Right-1@50-6000-26000-Ant
1--33.60--13-PASS



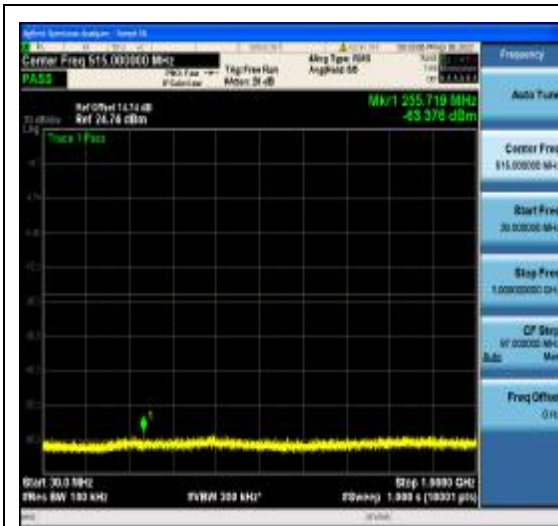
1-N77-3700-3980-PC2-30-20-L-2-DFT-PI2BP
SK-Edge_1RB_Right-1@50-26000-40000-An
t1--33.59--13-PASS



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-0.009-0.15-Ant1--68.05
--43-PASS



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-0.15-30-Ant1--65.70--3
3-PASS



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-30-1000-Ant1--63.38--2
3-PASS



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-1000-3000-Ant1--52.74
--13-PASS



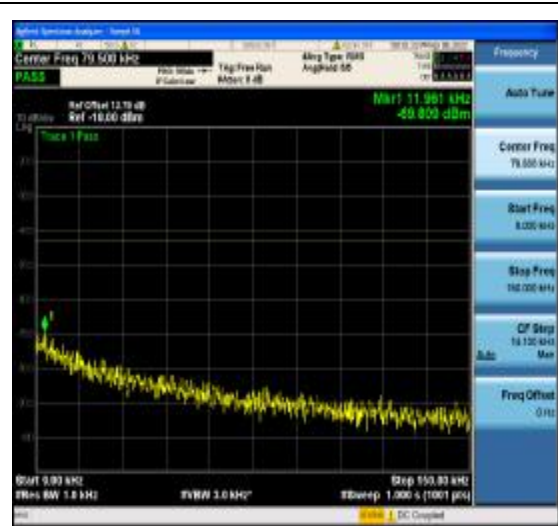
1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-3000-6000-Ant1--49.32
--13-PASS



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-6000-26000-Ant1--33.5
8--13-PASS



1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BP
SK-Outer_Full-50@0-26000-40000-Ant1--33.
57--13-PASS



1-N77-3700-3980-PC2-30-20-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-0.009-0.15-Ant1--69.8
1--43-PASS



1-N77-3700-3980-PC2-30-20-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-0.15-30-Ant1--65.92--
33-PASS



1-N77-3700-3980-PC2-30-20-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-30-1000-Ant1--63.51--
23-PASS



1-N77-3700-3980-PC2-30-20-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-1000-3000-Ant1--52.5
1--13-PASS



1-N77-3700-3980-PC2-30-20-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-3000-6000-Ant1--49.2
4--13-PASS



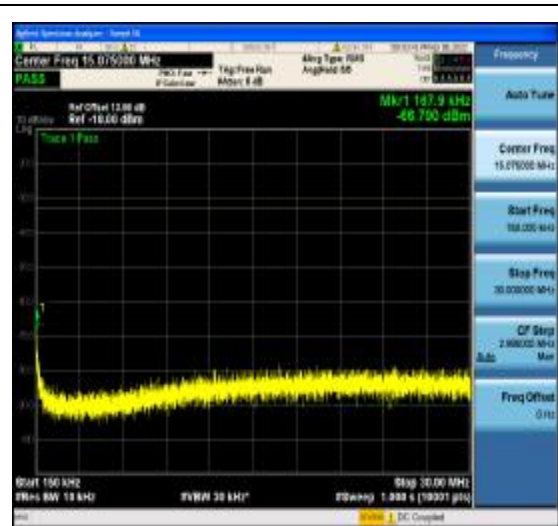
1-N77-3700-3980-PC2-30-20-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-6000-26000-Ant1--33.
57--13-PASS



1-N77-3700-3980-PC2-30-20-L-4-DFT-QPSK
-Edge_1RB_Left-1@0-26000-40000-Ant1--3
3.56--13-PASS



1-N77-3700-3980-PC2-30-20-L-5-DFT-QPSK
 -Edge_1RB_Right-1@50-0.009-0.15-Ant1--6
 5.13--43-PASS



1-N77-3700-3980-PC2-30-20-L-5-DFT-QPSK
 -Edge_1RB_Right-1@50-0.15-30-Ant1--66.7
 9--33-PASS



1-N77-3700-3980-PC2-30-20-L-5-DFT-QPSK
 -Edge_1RB_Right-1@50-30-1000-Ant1--63.7
 1--23-PASS



1-N77-3700-3980-PC2-30-20-L-5-DFT-QPSK
 -Edge_1RB_Right-1@50-1000-3000-Ant1--5
 2.81--13-PASS



1-N77-3700-3980-PC2-30-20-L-5-DFT-QPSK
-Edge_1RB_Right-1@50-3000-6000-Ant1--4
9.34--13-PASS



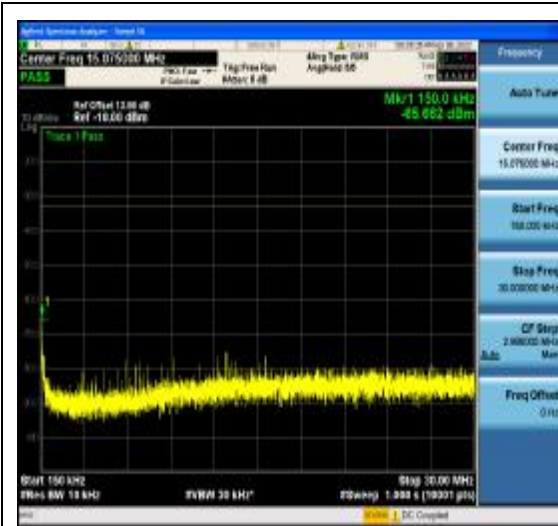
1-N77-3700-3980-PC2-30-20-L-5-DFT-QPSK
-Edge_1RB_Right-1@50-6000-26000-Ant1--
33.79--13-PASS



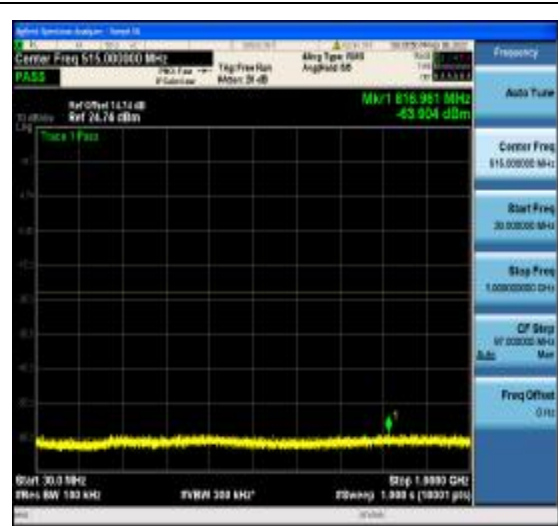
1-N77-3700-3980-PC2-30-20-L-5-DFT-QPSK
-Edge_1RB_Right-1@50-26000-40000-Ant1-
-33.31--13-PASS



1-N77-3700-3980-PC2-30-20-L-6-DFT-QPSK
-Outer_Full-50@0-0.009-0.15-Ant1--68.67--4
3-PASS



1-N77-3700-3980-PC2-30-20-L-6-DFT-QPSK
-Outer_Full-50@0-0.15-30-Ant1--65.66--33-P
ASS



1-N77-3700-3980-PC2-30-20-L-6-DFT-QPSK
-Outer_Full-50@0-30-1000-Ant1--63.90--23-
PASS



1-N77-3700-3980-PC2-30-20-L-6-DFT-QPSK
-Outer_Full-50@0-1000-3000-Ant1--52.75--1
3-PASS



1-N77-3700-3980-PC2-30-20-L-6-DFT-QPSK
-Outer_Full-50@0-3000-6000-Ant1--49.53--1
3-PASS



1-N77-3700-3980-PC2-30-20-L-6-DFT-QPSK
-Outer_Full-50@0-6000-26000-Ant1--33.74--
13-PASS



1-N77-3700-3980-PC2-30-20-L-6-DFT-QPSK
-Outer_Full-50@0-26000-40000-Ant1--33.17-
-13-PASS



1-N77-3700-3980-PC2-30-20-L-7-DFT-16QA
M-Edge_1RB_Left-1@0-0.009-0.15-Ant1--70
.27--43-PASS



1-N77-3700-3980-PC2-30-20-L-7-DFT-16QA
M-Edge_1RB_Left-1@0-0.15-30-Ant1--66.04
--33-PASS



1-N77-3700-3980-PC2-30-20-L-7-DFT-16QA
M-Edge_1RB_Left-1@0-30-1000-Ant1--63.6
7--23-PASS



1-N77-3700-3980-PC2-30-20-L-7-DFT-16QA
M-Edge_1RB_Left-1@0-1000-3000-Ant1--52
.97--13-PASS



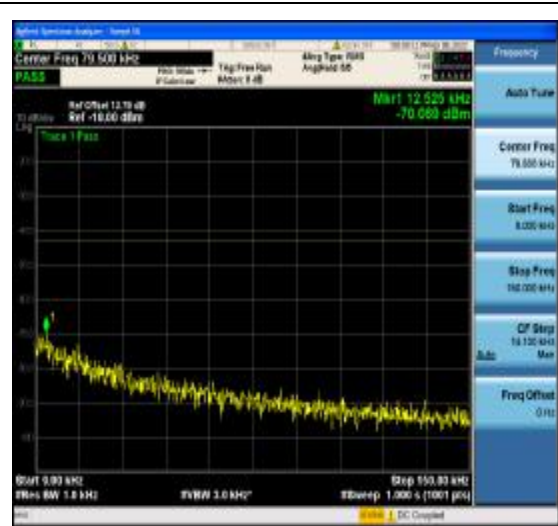
1-N77-3700-3980-PC2-30-20-L-7-DFT-16QA
M-Edge_1RB_Left-1@0-3000-6000-Ant1--49
.29--13-PASS



1-N77-3700-3980-PC2-30-20-L-7-DFT-16QA
M-Edge_1RB_Left-1@0-6000-26000-Ant1--3
3.67--13-PASS



1-N77-3700-3980-PC2-30-20-L-7-DFT-16QA
M-Edge_1RB_Left-1@0-26000-40000-Ant1--
33.49--13-PASS



1-N77-3700-3980-PC2-30-20-L-8-DFT-16QA
M-Edge_1RB_Right-1@50-0.009-0.15-Ant1--
70.07--43-PASS



1-N77-3700-3980-PC2-30-20-L-8-DFT-16QA
M-Edge_1RB_Right-1@50-0.15-30-Ant1--66.
33--33-PASS



1-N77-3700-3980-PC2-30-20-L-8-DFT-16QA
M-Edge_1RB_Right-1@50-30-1000-Ant1--63
.82--23-PASS



1-N77-3700-3980-PC2-30-20-L-8-DFT-16QA
M-Edge_1RB_Right-1@50-1000-3000-Ant1--
52.87--13-PASS



1-N77-3700-3980-PC2-30-20-L-8-DFT-16QA
M-Edge_1RB_Right-1@50-3000-6000-Ant1--
49.42--13-PASS



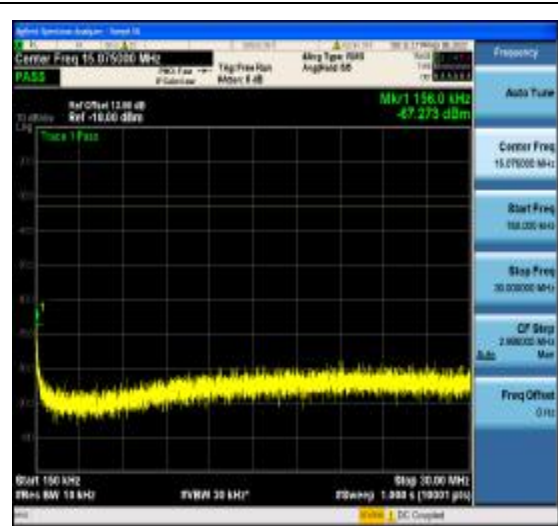
1-N77-3700-3980-PC2-30-20-L-8-DFT-16QA
M-Edge_1RB_Right-1@50-6000-26000-Ant1
--33.40--13-PASS



1-N77-3700-3980-PC2-30-20-L-8-DFT-16QA
M-Edge_1RB_Right-1@50-26000-40000-Ant
1--33.32--13-PASS



1-N77-3700-3980-PC2-30-20-L-9-DFT-16QA
M-Outer_Full-50@0-0.009-0.15-Ant1--66.58--
43-PASS



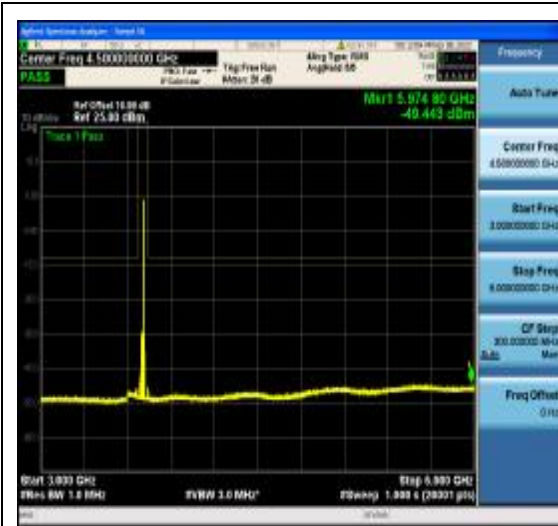
1-N77-3700-3980-PC2-30-20-L-9-DFT-16QA
M-Outer_Full-50@0-0.15-30-Ant1--67.27--33
-PASS



1-N77-3700-3980-PC2-30-20-L-9-DFT-16QA
M-Outer_Full-50@0-30-1000-Ant1--63.76--23
-PASS



1-N77-3700-3980-PC2-30-20-L-9-DFT-16QA
M-Outer_Full-50@0-1000-3000-Ant1--52.79--
13-PASS



1-N77-3700-3980-PC2-30-20-L-9-DFT-16QA
M-Outer_Full-50@0-3000-6000-Ant1--49.44--
13-PASS



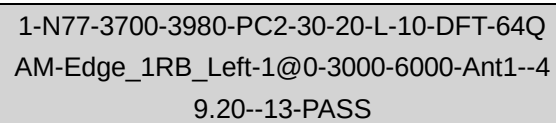
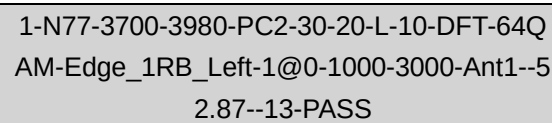
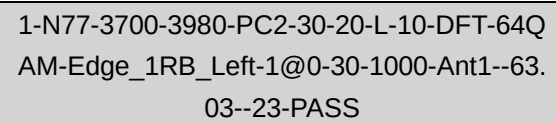
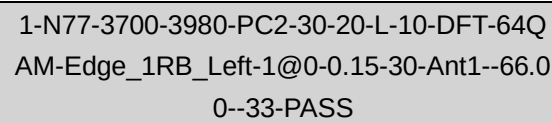
1-N77-3700-3980-PC2-30-20-L-9-DFT-16QA
M-Outer_Full-50@0-6000-26000-Ant1--33.47
--13-PASS



1-N77-3700-3980-PC2-30-20-L-9-DFT-16QA
M-Outer_Full-50@0-26000-40000-Ant1--33.5
1--13-PASS



1-N77-3700-3980-PC2-30-20-L-10-DFT-64Q
AM-Edge_1RB_Left-1@0-0.009-0.15-Ant1--6
4.79--43-PASS





1-N77-3700-3980-PC2-30-20-L-10-DFT-64Q
 AM-Edge_1RB_Left-1@0-6000-26000-Ant1--
 33.65--13-PASS



1-N77-3700-3980-PC2-30-20-L-10-DFT-64Q
 AM-Edge_1RB_Left-1@0-26000-40000-Ant1
 --33.38--13-PASS



1-N77-3700-3980-PC2-30-20-L-11-DFT-64Q
 AM-Edge_1RB_Right-1@50-0.009-0.15-Ant1
 --67.57--43-PASS



1-N77-3700-3980-PC2-30-20-L-11-DFT-64Q
 AM-Edge_1RB_Right-1@50-0.15-30-Ant1--6
 6.37--33-PASS