

Report No.: SEWM2305000160RG02

Rev.: 01

Page: 1 of 114

Appendix B.19

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant5:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.10	24.00	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.88	23.78	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	22.55	22.45	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	24.21	24.11	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	23.70	23.60	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	22.07	21.97	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	22.69	22.59	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	22.66	22.56	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	21.06	20.96	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	20.99	20.89	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	20.93	20.83	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	20.37	20.27	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	18.56	18.46	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	18.38	18.28	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	18.50	18.40	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.54	23.44	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.40	23.30	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	22.00	21.90	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	23.45	23.35	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	23.55	23.45	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	21.54	21.44	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	22.75	22.65	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	22.46	22.36	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	20.76	20.66	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	20.40	20.30	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	20.47	20.37	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	20.32	20.22	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	18.15	18.05	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	17.88	17.78	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	18.01	17.91	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.11	23.01	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 3 of 114

N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.96	22.86	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	21.39	21.29	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	23.14	23.04	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	23.06	22.96	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	20.98	20.88	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	22.07	21.97	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	21.68	21.58	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	19.94	19.84	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	20.23	20.13	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	19.85	19.75	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	19.84	19.74	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	17.41	17.31	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	17.38	17.28	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.32	17.22	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.99	23.89	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.88	23.78	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	22.46	22.36	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	24.18	24.08	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	23.76	23.66	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	21.84	21.74	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	22.86	22.76	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	22.55	22.45	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	20.84	20.74	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	20.92	20.82	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	20.97	20.87	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	20.43	20.33	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	18.28	18.18	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	18.06	17.96	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	18.66	18.56	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.91	23.81	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.55	23.45	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	21.99	21.89	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	24.01	23.91	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	23.58	23.48	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	21.94	21.84	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	22.95	22.85	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	22.57	22.47	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 4 of 114

N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	20.97	20.87	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	20.42	20.32	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	20.66	20.56	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	20.08	19.98	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	18.30	18.20	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	17.78	17.68	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	18.52	18.42	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.32	23.22	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.86	22.76	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	21.91	21.81	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	23.21	23.11	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	23.04	22.94	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	21.17	21.07	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	22.42	22.32	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	21.68	21.58	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	20.45	20.35	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	20.09	19.99	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	19.95	19.85	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	19.85	19.75	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	17.94	17.84	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	17.41	17.31	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	17.52	17.42	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.02	23.92	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.58	23.48	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	22.48	22.38	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	23.95	23.85	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	23.59	23.49	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	22.74	22.64	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	21.45	21.35	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	21.51	21.41	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	21.56	21.46	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	20.38	20.28	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	20.71	20.61	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	20.44	20.34	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	18.56	18.46	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	18.45	18.35	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	18.09	17.99	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 5 of 114

Table with 10 columns: ID, Sample No., Test No., Modulation, Bandwidth, Test Method, Measured Value 1, Measured Value 2, Pass/Fail, and Remarks. It contains 40 rows of test data for various modulation schemes like DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 6 of 114

N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	22.72	22.62	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	20.74	20.64	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	20.78	20.68	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	20.72	20.62	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	20.22	20.12	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	18.54	18.44	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	18.38	18.28	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	18.35	18.25	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.81	23.71	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.56	23.46	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	22.12	22.02	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	23.47	23.37	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	23.80	23.70	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	21.86	21.76	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	22.35	22.25	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	22.28	22.18	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	20.63	20.53	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	20.35	20.25	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	20.45	20.35	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	20.39	20.29	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	18.08	17.98	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	17.86	17.76	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	18.39	18.29	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	22.98	22.88	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.96	22.86	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	21.33	21.23	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	23.04	22.94	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	22.87	22.77	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	20.94	20.84	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	22.22	22.12	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	21.83	21.73	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	20.21	20.11	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	20.13	20.03	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	19.72	19.62	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	19.78	19.68	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	17.40	17.30	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	17.15	17.05	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 7 of 114

N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	17.30	17.20	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.96	23.86	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.87	23.77	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	22.12	22.02	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	23.82	23.72	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	23.68	23.58	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	22.00	21.90	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	23.18	23.08	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	22.66	22.56	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	20.83	20.73	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	21.06	20.96	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	20.88	20.78	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	20.48	20.38	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	18.38	18.28	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	18.60	18.50	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	18.23	18.13	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.97	23.87	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.46	23.36	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	22.34	22.24	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	23.34	23.24	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	23.46	23.36	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	21.69	21.59	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	22.48	22.38	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	22.65	22.55	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	20.48	20.38	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	20.60	20.50	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	20.29	20.19	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	20.12	20.02	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	17.98	17.88	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	17.59	17.49	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	18.20	18.10	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.09	22.99	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	23.06	22.96	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	21.43	21.33	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	23.33	23.23	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	23.00	22.90	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	20.88	20.78	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 8 of 114

N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	22.08	21.98	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	22.10	22.00	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	19.85	19.75	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	19.97	19.87	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	19.80	19.70	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	19.38	19.28	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	17.49	17.39	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	17.24	17.14	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	17.42	17.32	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.02	23.92	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.81	23.71	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	22.60	22.50	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	24.19	24.09	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	23.47	23.37	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	22.78	22.68	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	21.70	21.60	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	21.88	21.78	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	21.34	21.24	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	20.53	20.43	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	20.64	20.54	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	20.21	20.11	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	18.52	18.42	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	18.29	18.19	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	17.85	17.75	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.99	23.89	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.26	23.16	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	22.15	22.05	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	23.97	23.87	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	23.06	22.96	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	23.87	23.77	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	22.82	22.72	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	22.75	22.65	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	22.15	22.05	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	21.72	21.62	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	21.33	21.23	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	21.31	21.21	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	18.22	18.12	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 9 of 114

N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	17.89	17.79	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	18.08	17.98	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.22	23.12	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	22.86	22.76	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	21.64	21.54	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	22.71	22.61	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	22.58	22.48	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	21.34	21.24	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	22.28	22.18	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	21.90	21.80	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	20.14	20.04	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	20.34	20.24	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	19.94	19.84	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	19.73	19.63	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	18.34	18.24	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	17.19	17.09	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	17.72	17.62	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.28	24.18	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.50	23.40	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	22.30	22.20	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	23.85	23.75	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	23.65	23.55	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	22.08	21.98	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	23.15	23.05	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	22.61	22.51	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	20.85	20.75	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	20.86	20.76	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	20.78	20.68	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	20.51	20.41	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	18.70	18.60	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	18.21	18.11	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	18.27	18.17	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.74	23.64	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.30	23.20	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	22.20	22.10	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	22.92	22.82	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	23.18	23.08	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 10 of 114

N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	21.70	21.60	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	22.67	22.57	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	22.40	22.30	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	20.96	20.86	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	20.76	20.66	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	20.32	20.22	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	20.33	20.23	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	18.07	17.97	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	17.50	17.40	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	18.01	17.91	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.19	23.09	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	22.67	22.57	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	21.81	21.71	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	23.33	23.23	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	23.09	22.99	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	21.08	20.98	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	22.63	22.53	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	21.88	21.78	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	20.09	19.99	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	20.68	20.58	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	19.91	19.81	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	19.64	19.54	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	17.21	17.11	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	17.45	17.35	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	17.90	17.80	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.05	23.95	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	23.67	23.57	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	22.25	22.15	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	23.99	23.89	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	23.49	23.39	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	21.97	21.87	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	23.08	22.98	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	22.33	22.23	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	20.97	20.87	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	20.89	20.79	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	20.35	20.25	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	20.60	20.50	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 11 of 114

N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	19.01	18.91	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	17.92	17.82	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	18.43	18.33	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.63	23.53	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.08	22.98	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	22.35	22.25	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	23.54	23.44	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	23.34	23.24	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	21.40	21.30	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	23.09	22.99	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	22.63	22.53	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	20.41	20.31	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	20.79	20.69	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	20.01	19.91	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	20.04	19.94	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	17.97	17.87	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	17.87	17.77	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	18.20	18.10	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.02	23.92	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	22.72	22.62	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	22.15	22.05	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	23.62	23.52	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	22.80	22.70	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	21.64	21.54	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	22.92	22.82	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	21.58	21.48	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	20.34	20.24	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	20.95	20.85	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	19.79	19.69	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	19.85	19.75	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	18.39	18.29	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	17.60	17.50	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	18.23	18.13	30	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 12 of 114

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.53	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.66	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	10.11	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.53	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.89	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.54	≤13	PASS



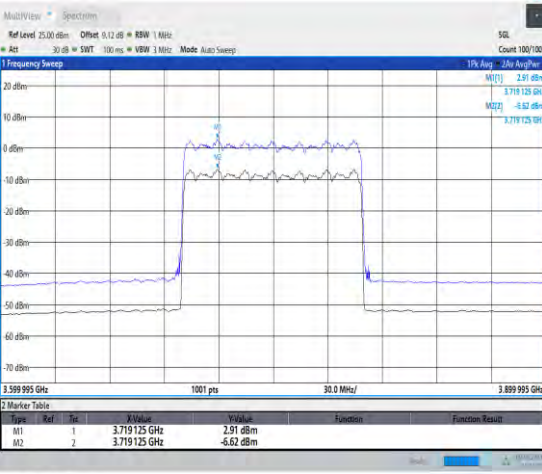

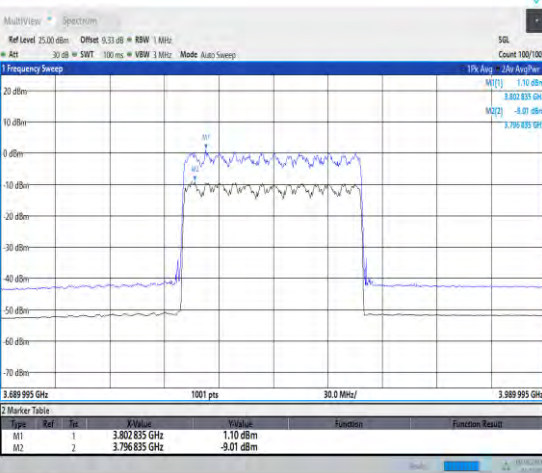
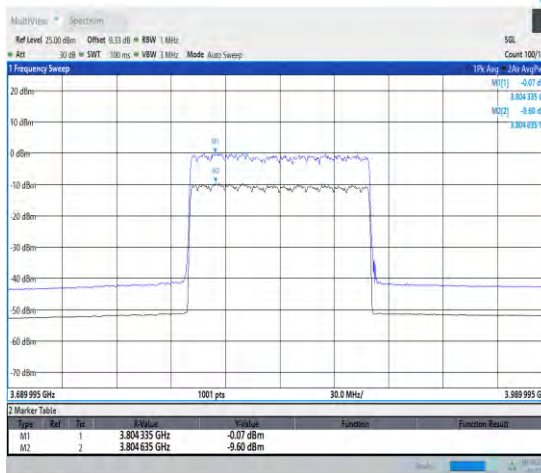
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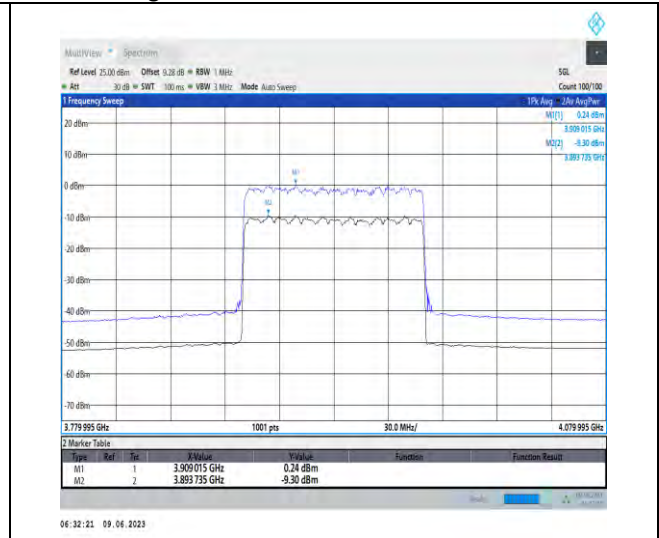
Test Graphs

 <p>06:30:19 09.06.2023</p>	 <p>06:30:41 09.06.2023</p>
<p>1-N77-3700-3980-PC3-30-100-L-1-DFT-256QAM-Out Full-270@0-Ant1-9.53-100%-0.00-9.53-PASS-≤13</p>	<p>1-N77-3700-3980-PC3-30-100-L-2-CP-256QAM-Out Full-273@0-Ant1-9.66-100%-0.00-9.66-PASS-≤13</p>
 <p>06:31:10 09.06.2023</p>	 <p>06:31:31 09.06.2023</p>
<p>1-N77-3700-3980-PC3-30-100-M-1-DFT-256QAM-Out Full-270@0-Ant1-10.11-100%-0.00-10.11-PASS-≤13</p>	<p>1-N77-3700-3980-PC3-30-100-M-2-CP-256QAM-Out Full-273@0-Ant1-9.53-100%-0.00-9.53-PASS-≤13</p>



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1-N77-3700-3980-PC3-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.89-100%-0.00-9.89-PASS-≤1

3

1-N77-3700-3980-PC3-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.54-100%-0.00-9.54-PASS-≤

13



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 15 of 114

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	see graph	PASS

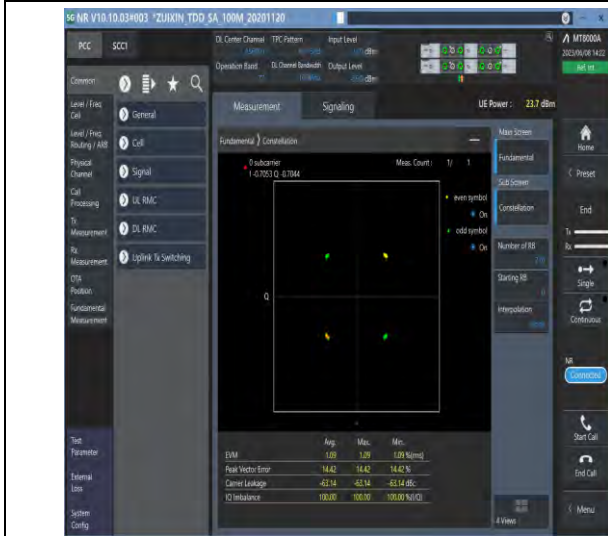


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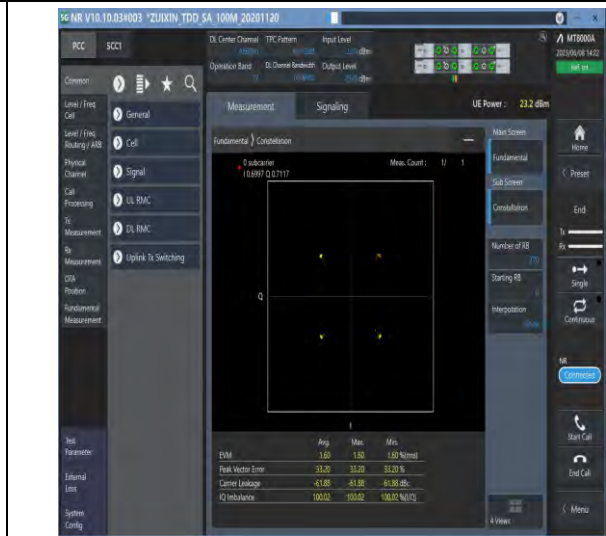
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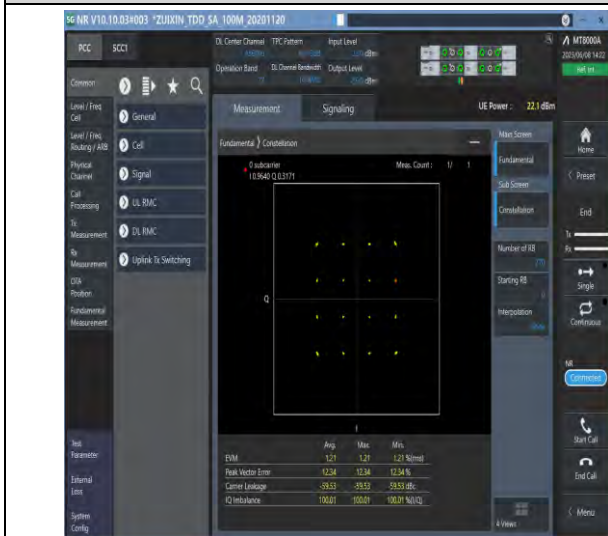
Test Graphs



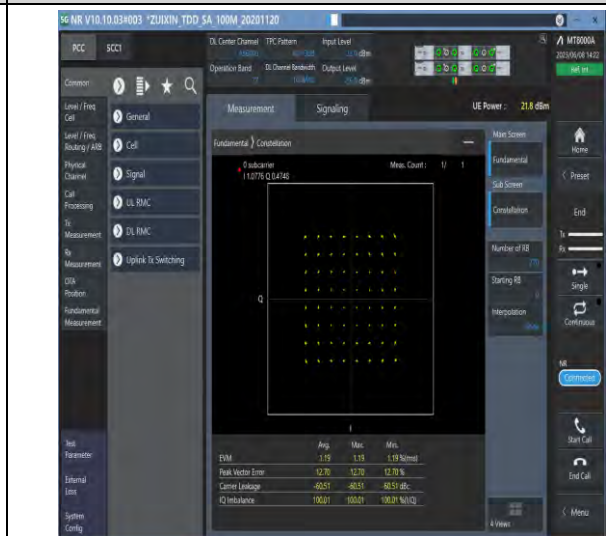
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1-N77-3700-3980-PC3-30-100-M-2-DFT-QPSK-Out er_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-3-DFT-16QAM-Out er_Full-270@0-Ant1-see graph-PASS

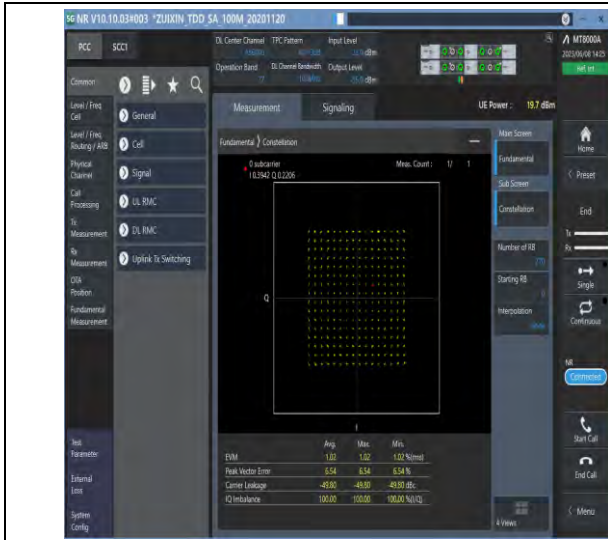


1-N77-3700-3980-PC3-30-100-M-4-DFT-64QAM-Out er_Full-270@0-Ant1-see graph-PASS

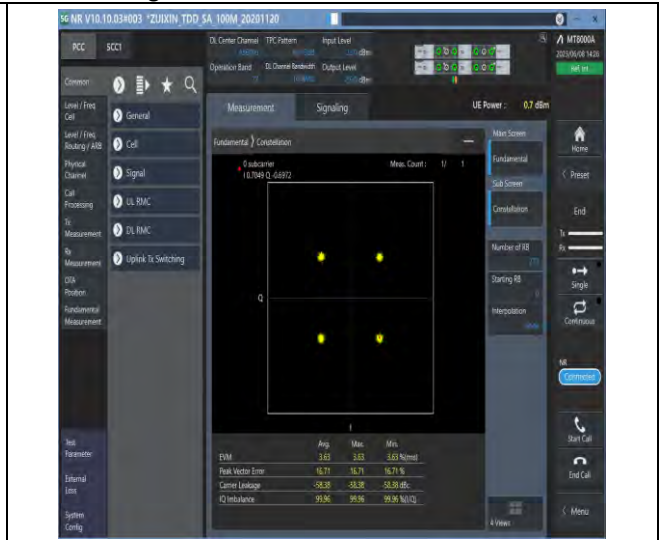


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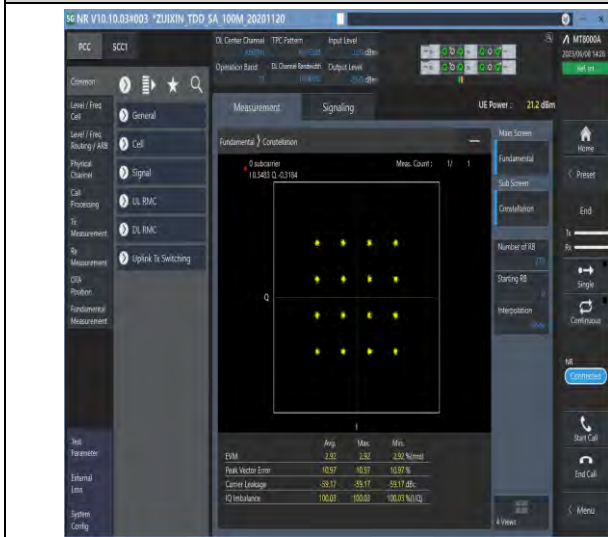
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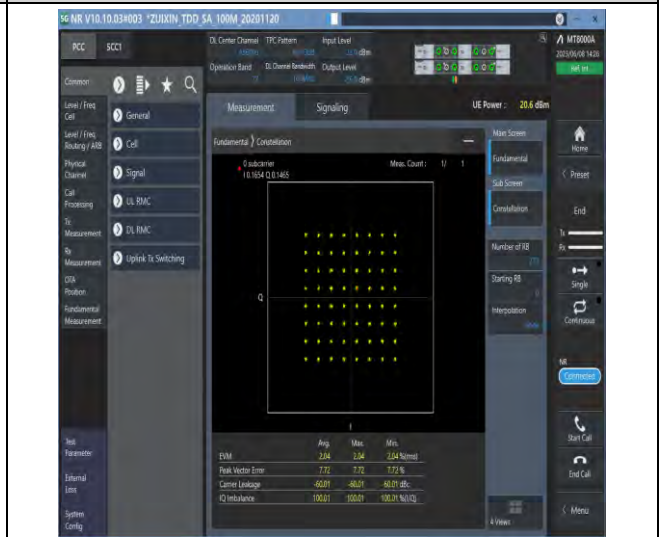
1-N77-3700-3980-PC3-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



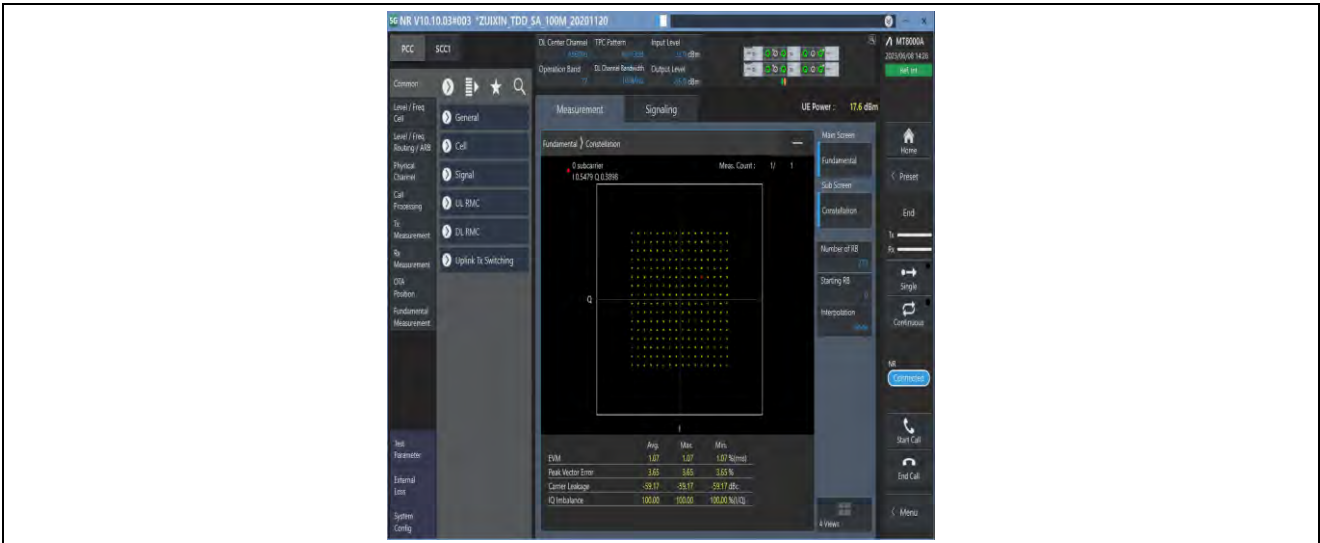
1-N77-3700-3980-PC3-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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1-N77-3700-3980-PC3-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.805	18.880	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.873	18.920	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.831	18.600	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.849	18.880	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.777	19.240	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.199	19.360	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.247	19.760	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.187	19.560	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.198	19.640	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.798	18.760	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.822	19.200	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.881	19.200	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.909	19.080	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.771	18.920	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.232	19.520	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.232	19.800	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.22	19.360	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.219	19.400	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.835	19.080	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.773	18.960	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.832	20.000	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.854	19.080	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.799	19.200	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.229	19.520	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.23	19.640	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.304	19.400	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.248	19.800	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.745	28.440	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.759	27.960	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.803	29.520	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.741	28.500	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.822	28.080	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 20 of 114

N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.843	29.760	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.877	29.640	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.893	29.400	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.863	30.180	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.785	28.380	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.743	28.560	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.674	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.781	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.796	29.160	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.847	28.920	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.679	29.460	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.876	29.220	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.867	29.820	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.775	27.900	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.726	28.020	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.826	28.440	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.833	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.826	28.260	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.846	29.340	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.861	29.400	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.818	29.040	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.904	29.940	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.735	37.920	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.843	37.440	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.787	37.760	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.753	37.840	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.793	37.760	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.905	39.600	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.806	39.760	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.77	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.88	39.440	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.833	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.782	37.920	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.75	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.859	37.280	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.853	37.840	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.78	39.600	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 21 of 114

N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.818	39.680	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.87	39.760	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.792	39.920	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.798	37.520	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.754	37.600	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.763	38.000	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.753	37.520	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.711	38.080	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.787	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	38.01	39.680	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.943	39.520	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.871	40.160	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.623	47.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.815	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.811	47.500	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.669	49.400	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.672	47.900	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.561	49.700	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.436	49.500	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.493	49.200	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.436	49.100	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.83	48.400	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.865	50.200	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.728	47.900	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.8	47.400	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.677	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.484	52.700	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.558	49.500	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.469	49.500	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.529	50.900	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.867	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.832	47.800	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.754	49.700	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.606	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.751	48.000	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.496	49.500	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.508	49.400	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 22 of 114

N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.481	49.500	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.5	49.600	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.967	59.760	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.994	59.880	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.809	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.716	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.883	60.360	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.9	59.640	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.932	60.000	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.839	60.000	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.927	59.760	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.641	60.000	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.956	60.000	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.887	60.360	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.916	59.760	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.700	60.36	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.78	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.767	59.640	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.951	60.000	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.729	59.760	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.878	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.886	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.964	60.120	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.928	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.924	60.000	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.74	59.640	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.859	59.640	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.705	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.624	59.520	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	76.933	80.160	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.233	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.324	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.009	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.244	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.385	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.456	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.395	80.800	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 23 of 114

N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.187	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.091	80.160	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.288	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.225	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.081	80.640	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.95	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.213	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.451	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.356	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.263	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.064	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.105	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.103	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.139	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.239	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.254	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.325	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.375	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.276	80.480	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.783	90.180	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.512	89.280	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.78	89.280	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.694	89.280	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.693	89.820	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.305	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.569	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.412	91.620	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.566	93.060	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.847	89.280	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.798	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.653	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.631	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.695	89.640	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.528	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.519	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.557	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.606	91.080	PASS



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Report No.: SEWM2305000160RG02

Rev.: 01

Page: 24 of 114

N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.8	90.540	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.655	89.100	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.553	89.280	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.746	89.100	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.77	90.540	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.461	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.498	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.381	91.440	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.208	90.900	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.381	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.362	100.000	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.308	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.272	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.236	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.427	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.417	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.433	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.354	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.236	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.104	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.179	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.29	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.415	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.384	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.339	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.168	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.276	101.200	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.195	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.459	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.37	100.000	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.204	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.244	99.600	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.373	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.077	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.169	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	96.988	100.800	PASS

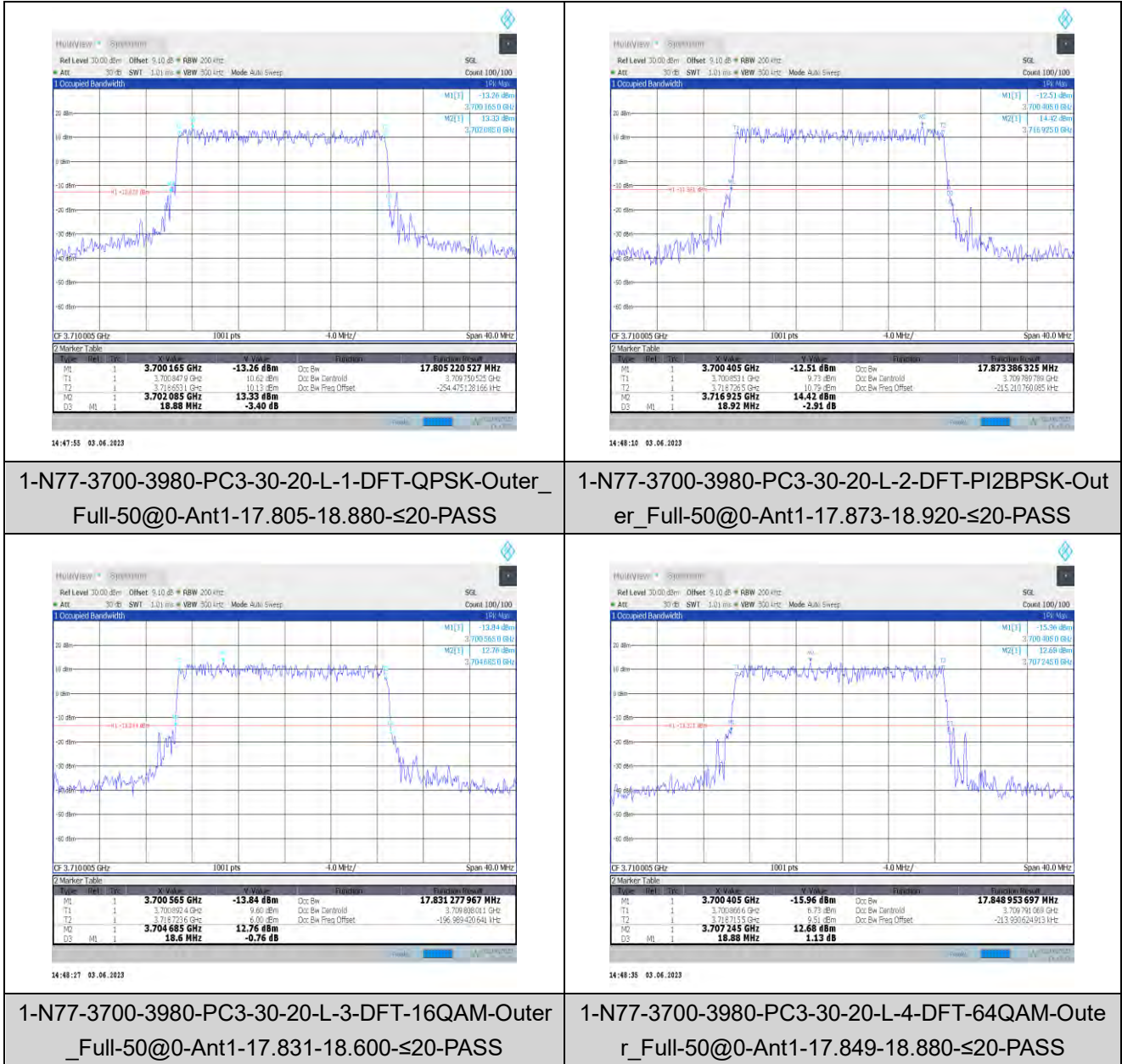


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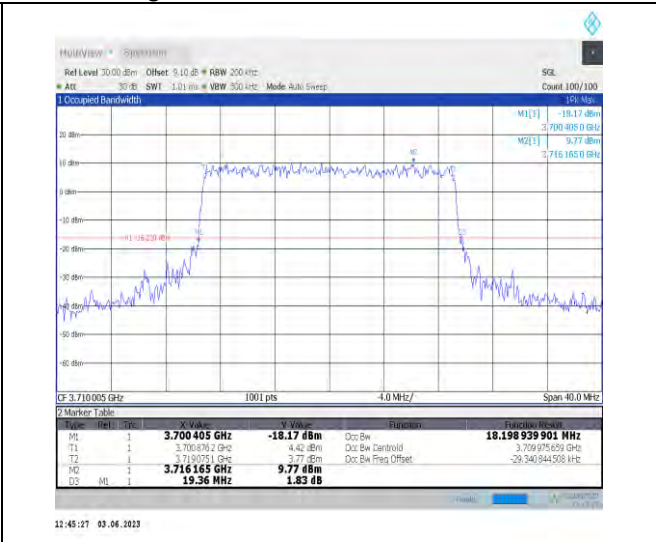
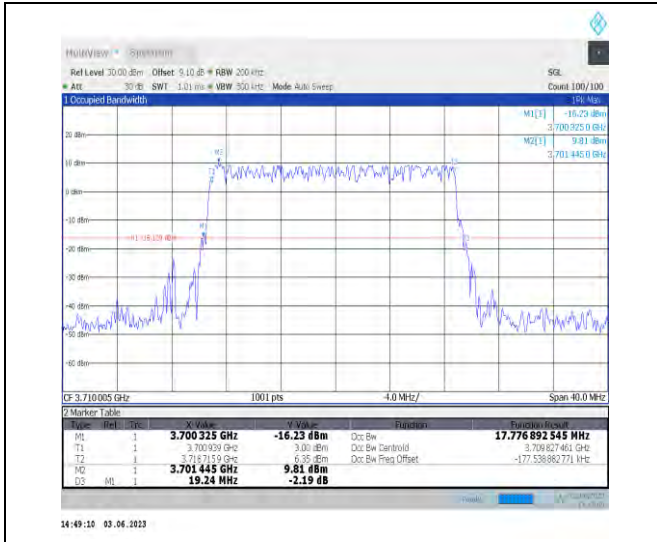
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Test Graphs



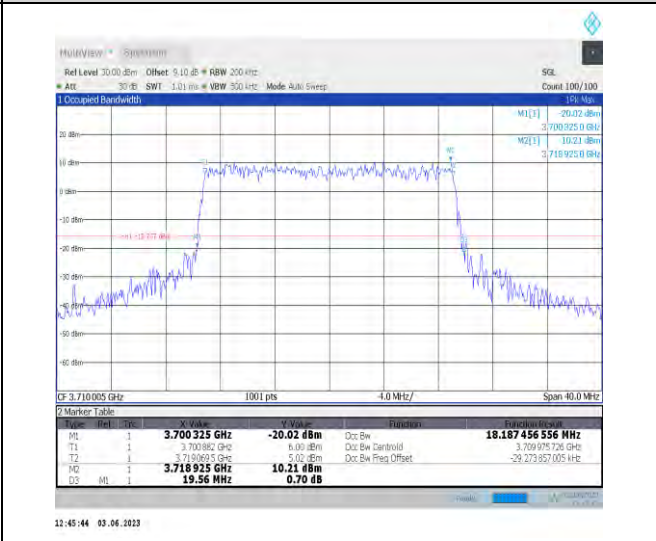
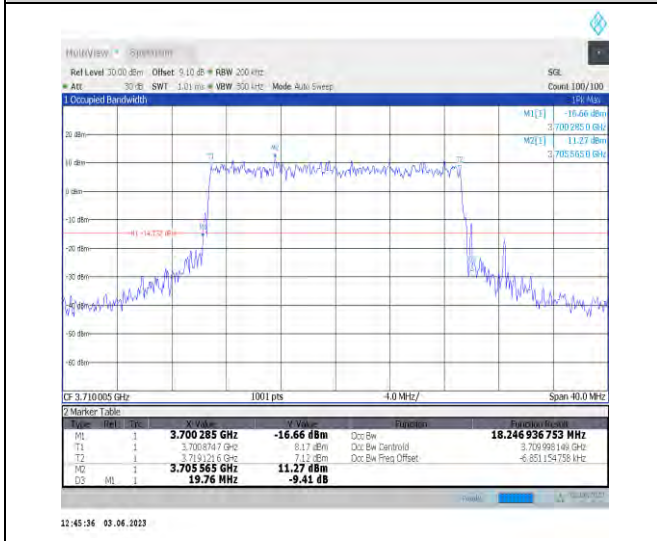
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1-N77-3700-3980-PC3-30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-17.777-19.240-≤20-PASS

1-N77-3700-3980-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-18.199-19.360-≤20-PASS



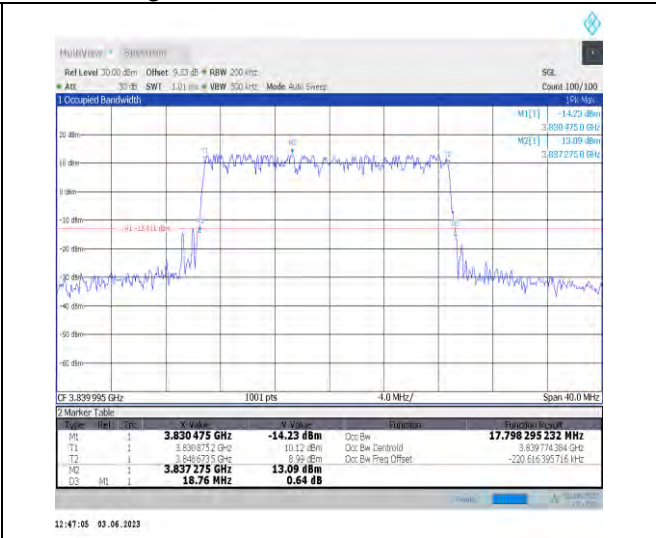
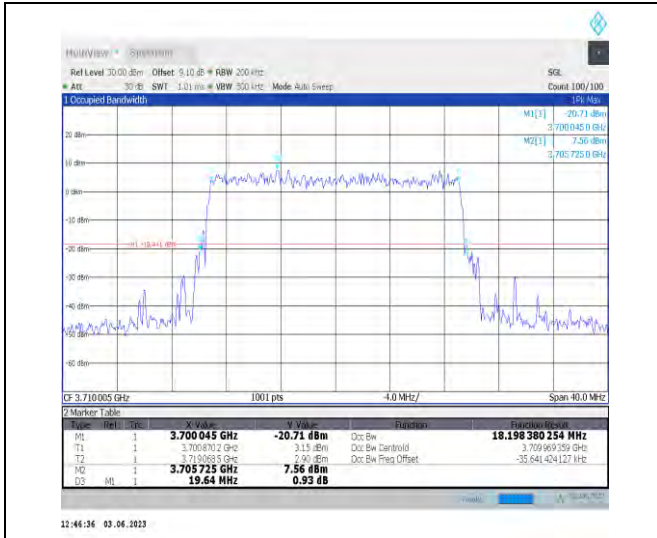
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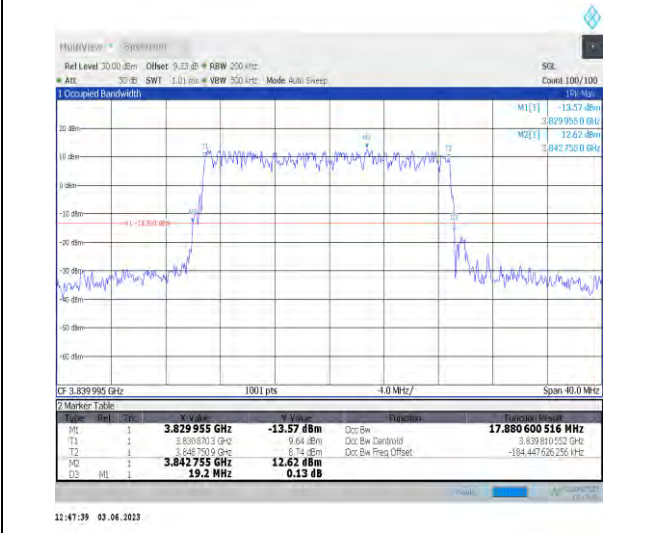
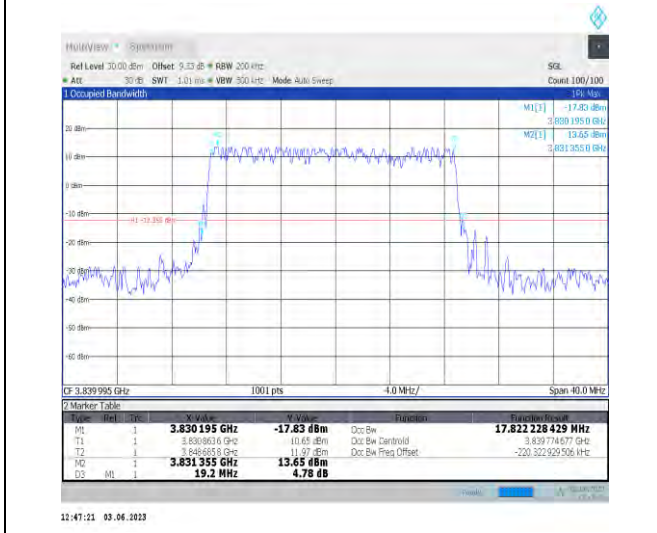
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1-N77-3700-3980-PC3-30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant1-18.198-19.640-≤20-PASS

1-N77-3700-3980-PC3-30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.798-18.760-≤20-PASS



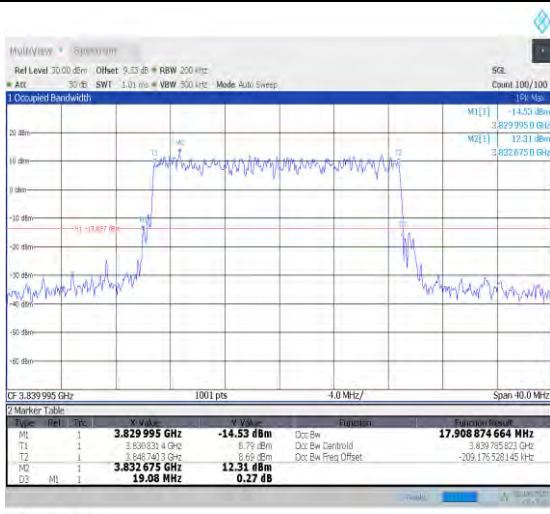
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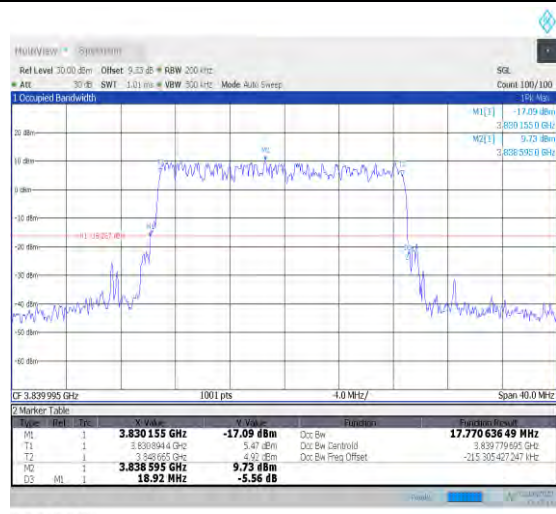
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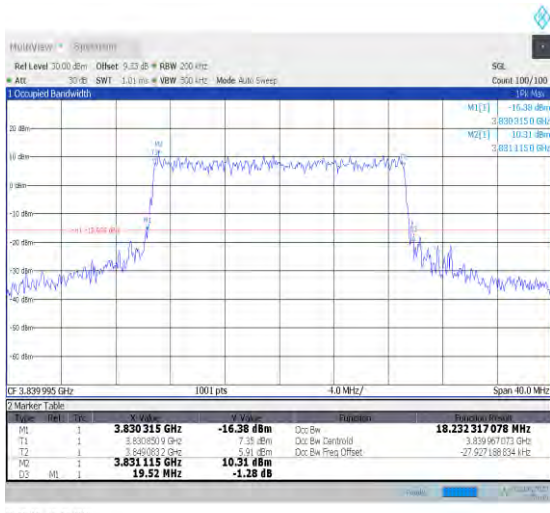
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12:50:40 03.06.2023

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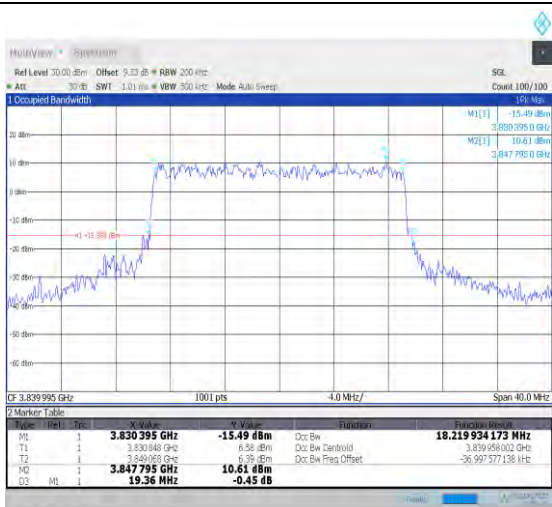
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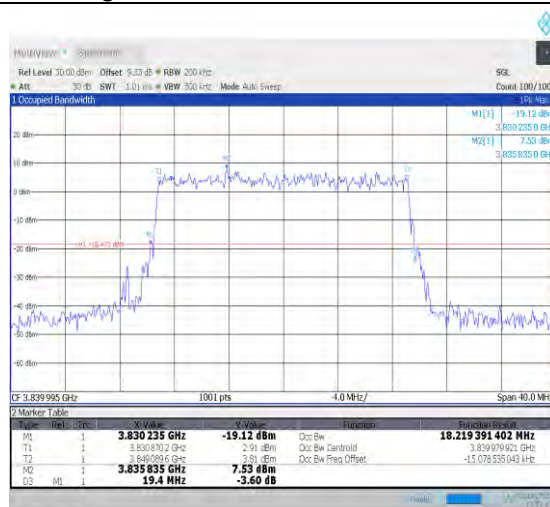
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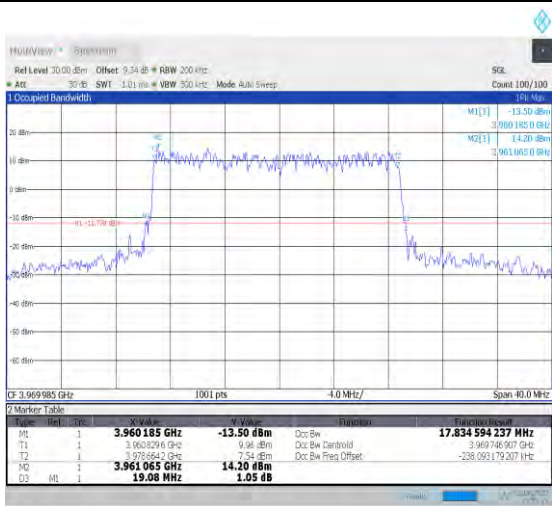
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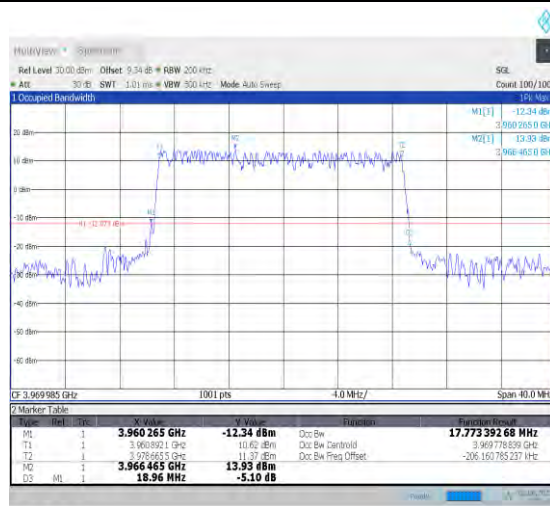
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1-N77-3700-3980-PC3-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant1-18.219-19.400-≤20-PASS



11:52:11 03.06.2023

1-N77-3700-3980-PC3-30-20-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.835-19.080-≤20-PASS



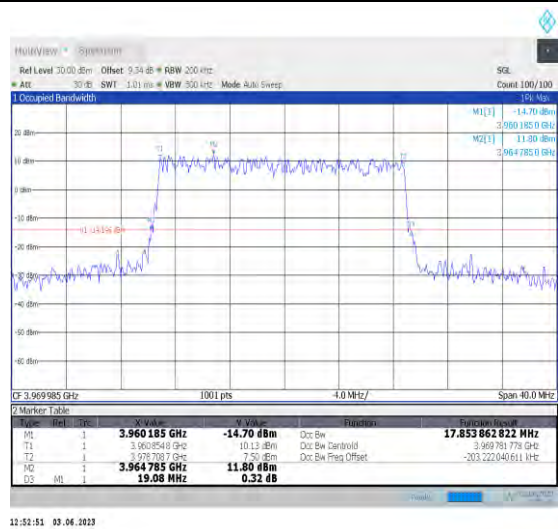
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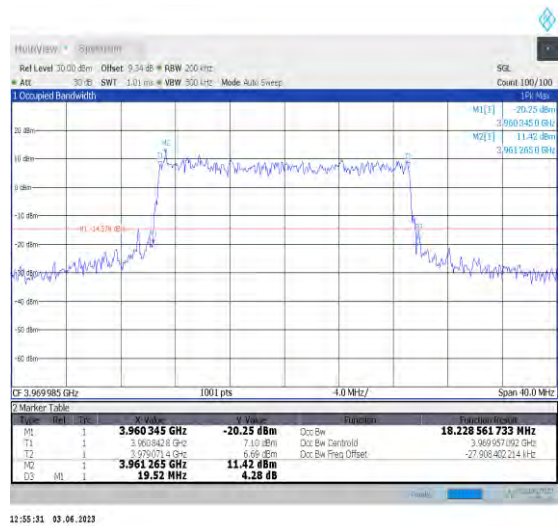
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1-N77-3700-3980-PC3-30-20-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.832-20.000-≤20-PASS

1-N77-3700-3980-PC3-30-20-H-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.854-19.080-≤20-PASS



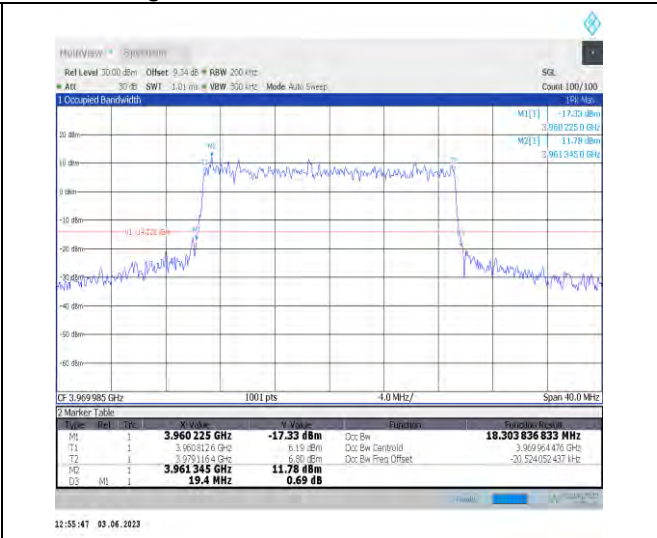
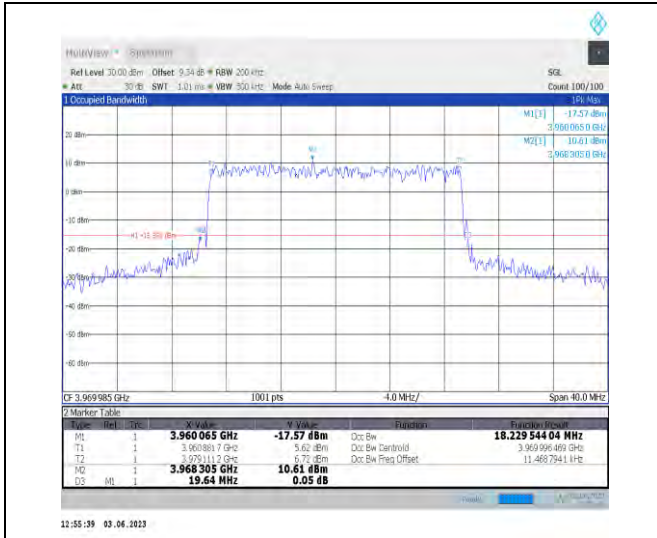
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1-N77-3700-3980-PC3-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-18.229-19.520-≤20-PASS



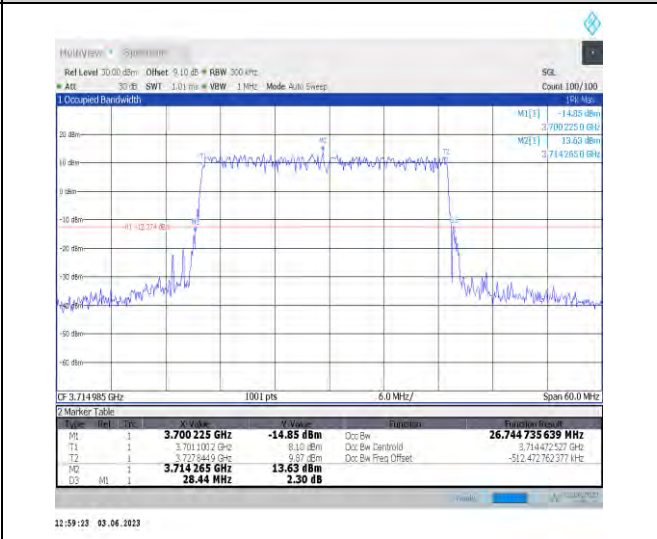
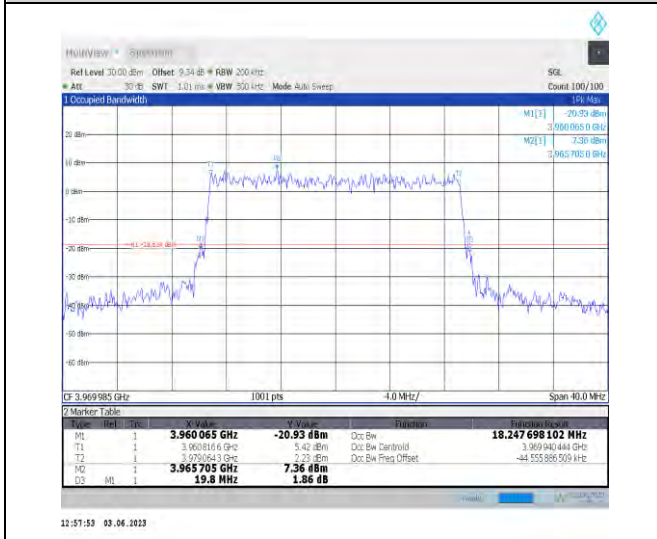
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1-N77-3700-3980-PC3-30-20-H-7-CP-16QAM-Outer_Full-51@0-Ant1-18.23-19.640-≤20-PASS

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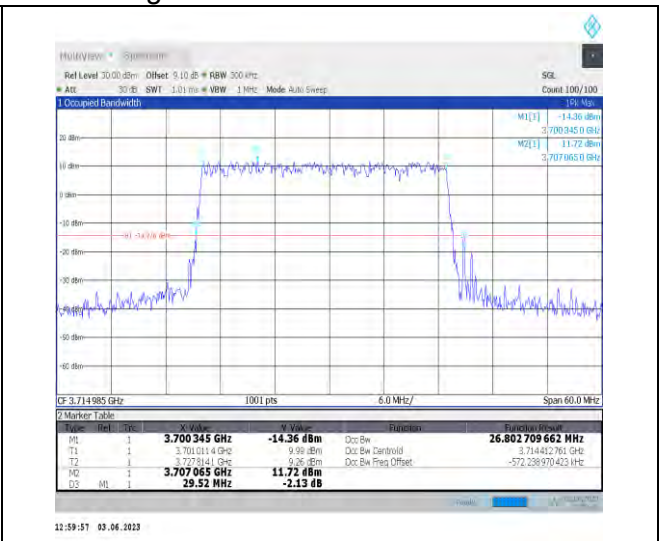
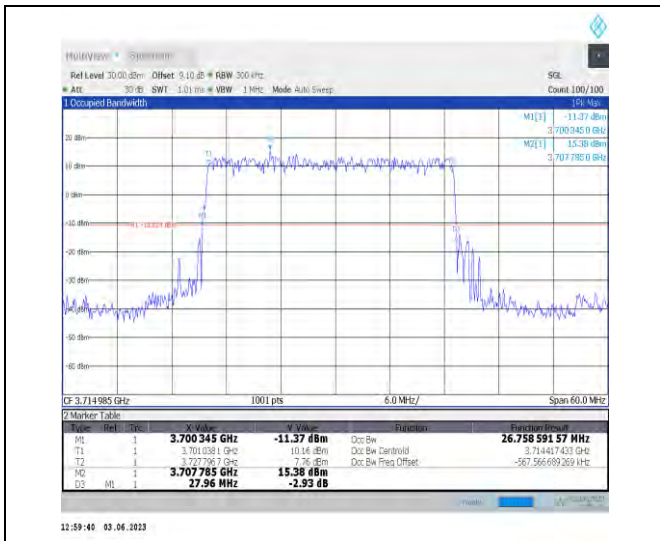
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1-N77-3700-3980-PC3-30-30-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.745-28.440-≤30-PASS



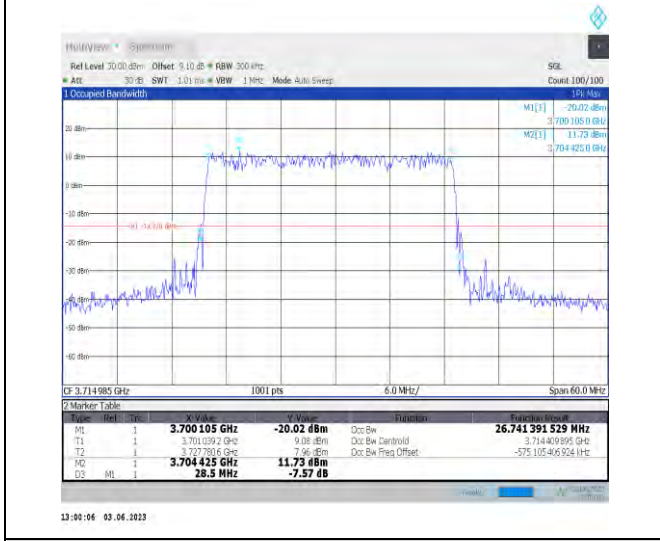
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1-N77-3700-3980-PC3-30-30-L-2-DFT-PI2BPSK-Out er_Full-75@0-Ant1-26.759-27.960-≤30-PASS

1-N77-3700-3980-PC3-30-30-L-3-DFT-16QAM-Out er_Full-75@0-Ant1-26.803-29.520-≤30-PASS



1-N77-3700-3980-PC3-30-30-L-4-DFT-64QAM-Out er_Full-75@0-Ant1-26.741-28.500-≤30-PASS

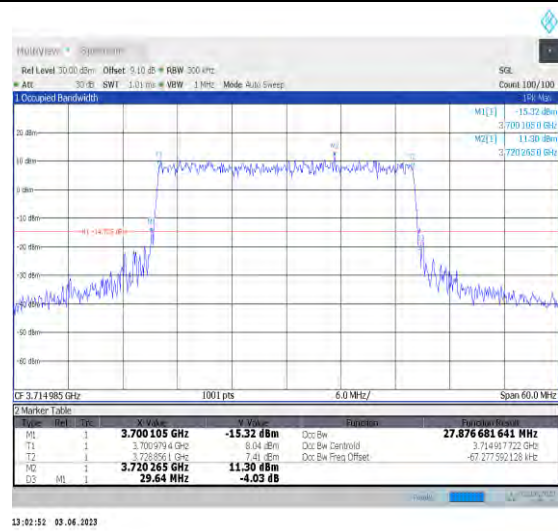
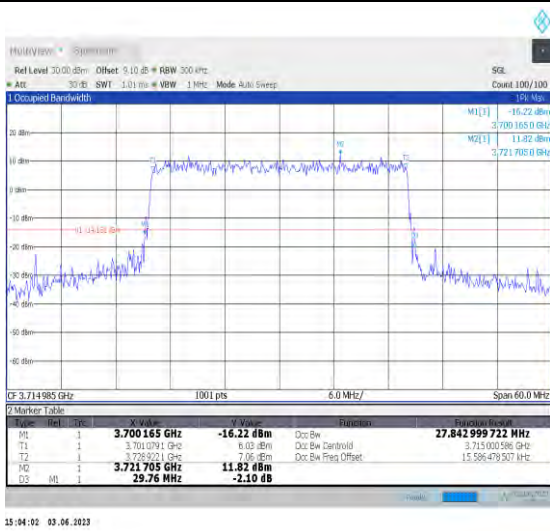
1-N77-3700-3980-PC3-30-30-L-5-DFT-256QAM-Out er_Full-75@0-Ant1-26.822-28.080-≤30-PASS



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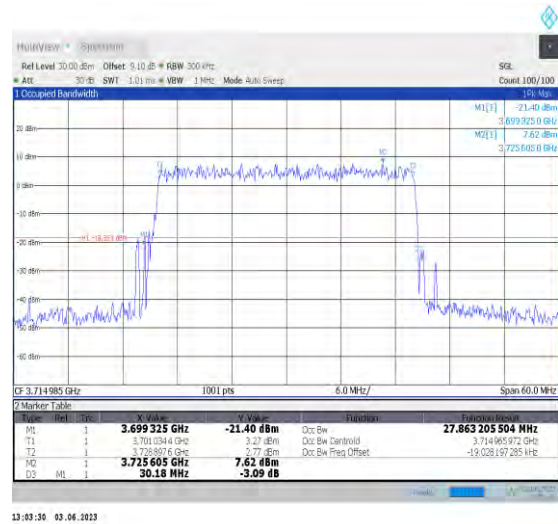
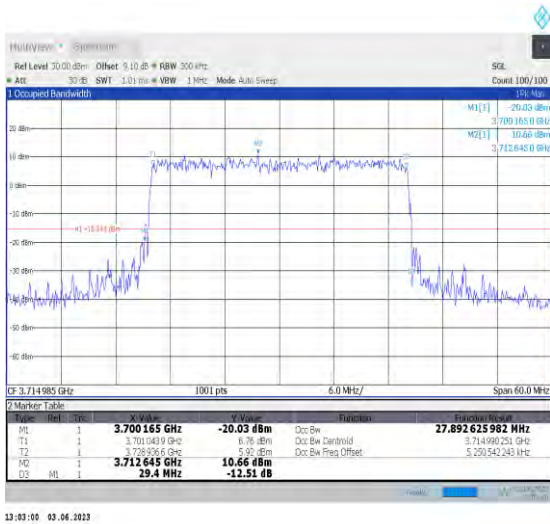
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1-N77-3700-3980-PC3-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-27.843-29.760-≤30-PASS

1-N77-3700-3980-PC3-30-30-L-7-CP-16QAM-Outer_Full-78@0-Ant1-27.877-29.640-≤30-PASS



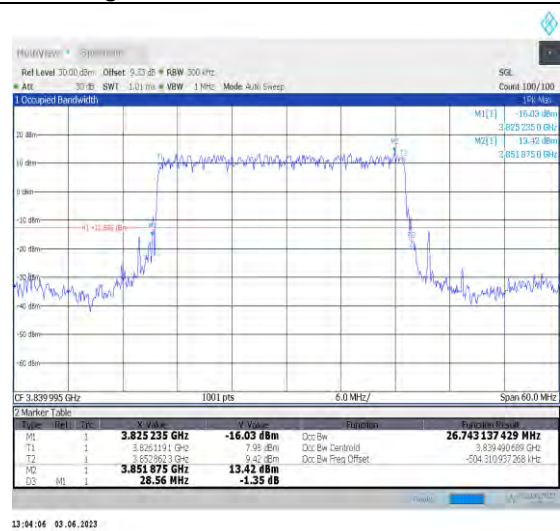
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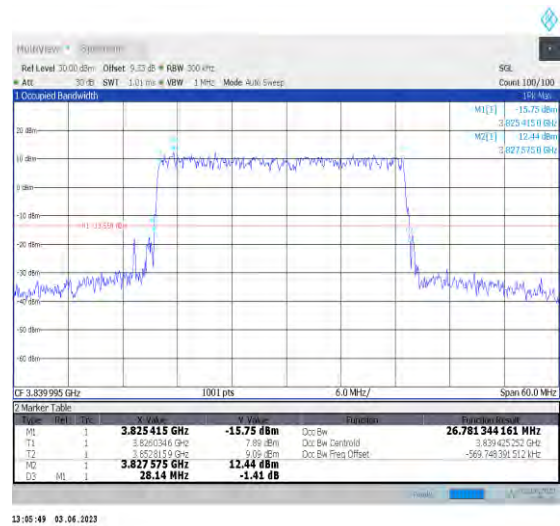
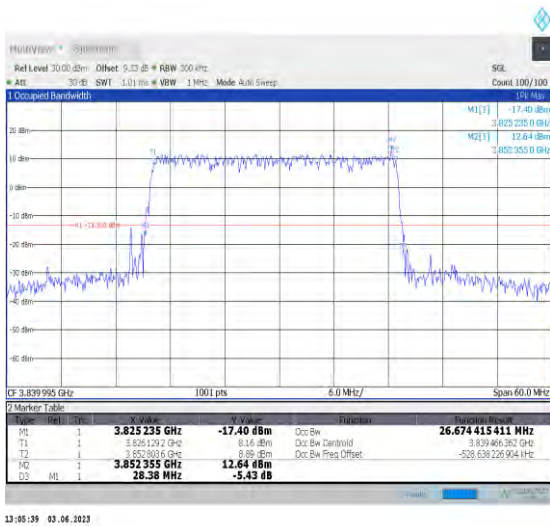
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1-N77-3700-3980-PC3-30-30-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.785-28.380-≤30-PASS

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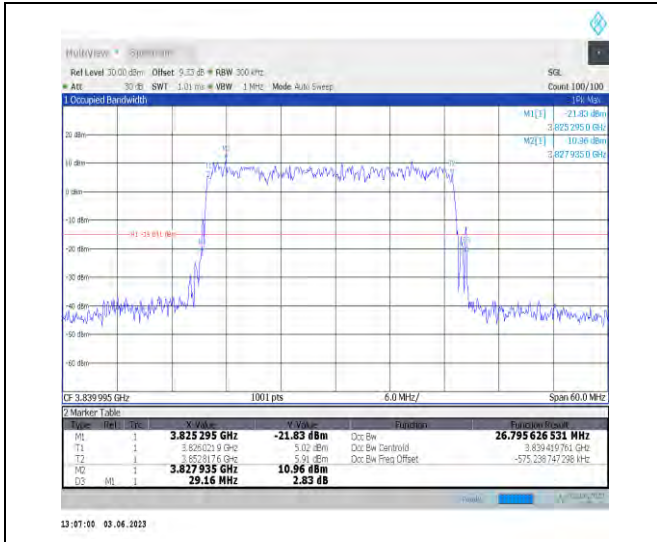
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1-N77-3700-3980-PC3-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-26.781-28.140-≤30-PASS



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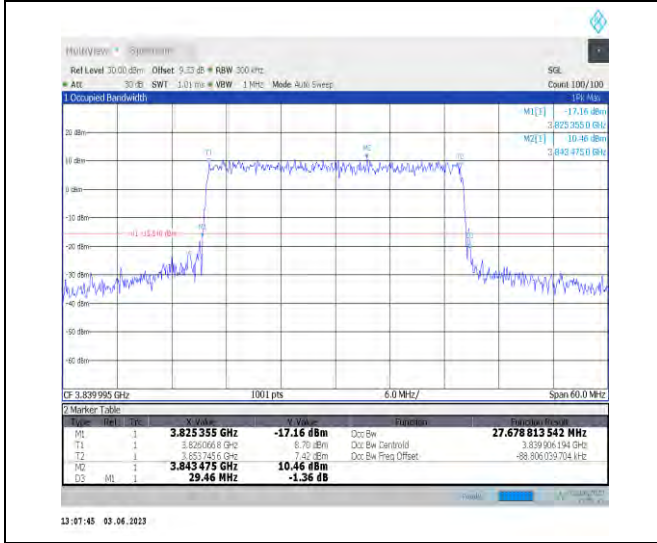
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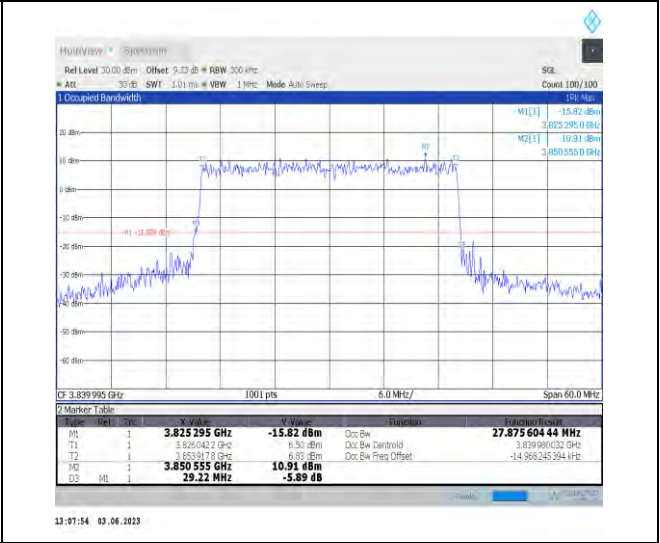
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1-N77-3700-3980-PC3-30-30-M-6-CP-QPSK-Outer
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1-N77-3700-3980-PC3-30-30-M-7-CP-16QAM-Outer
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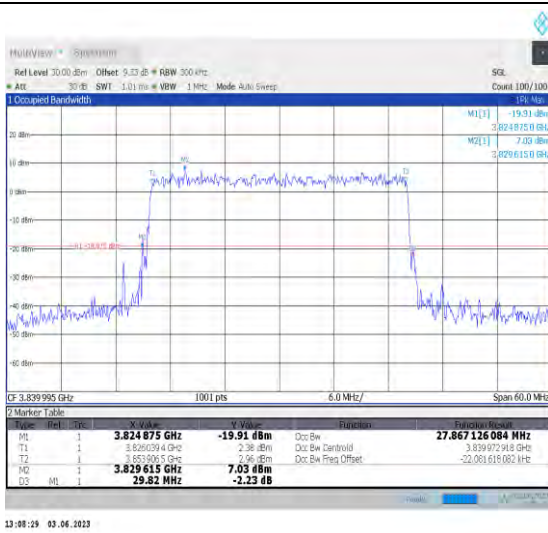


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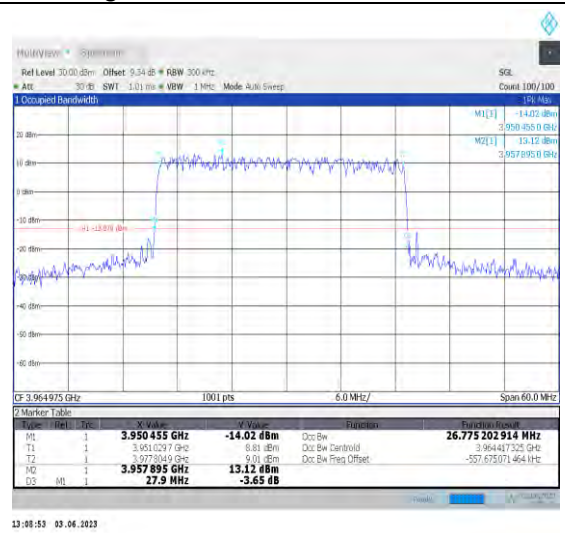


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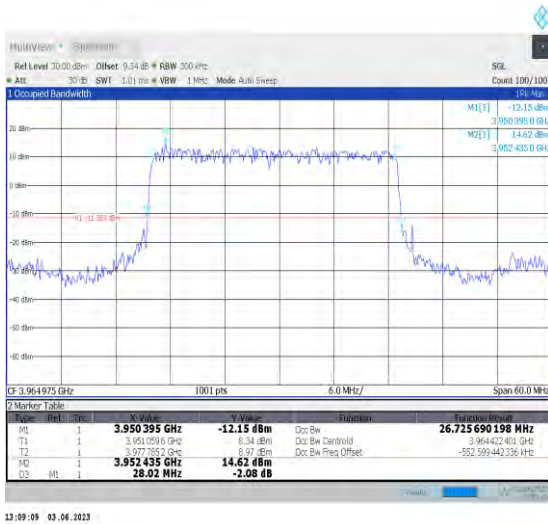
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1-N77-3700-3980-PC3-30-30-M-9-CP-256QAM-Outer_Full-78@0-Ant1-27.867-29.820-≤30-PASS



1-N77-3700-3980-PC3-30-30-H-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.775-27.900-≤30-PASS



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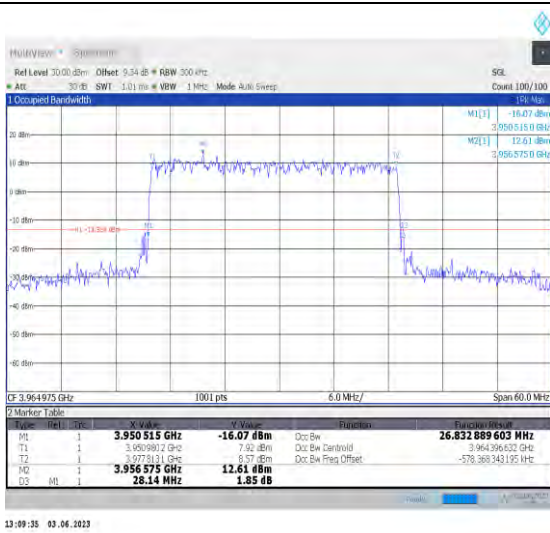


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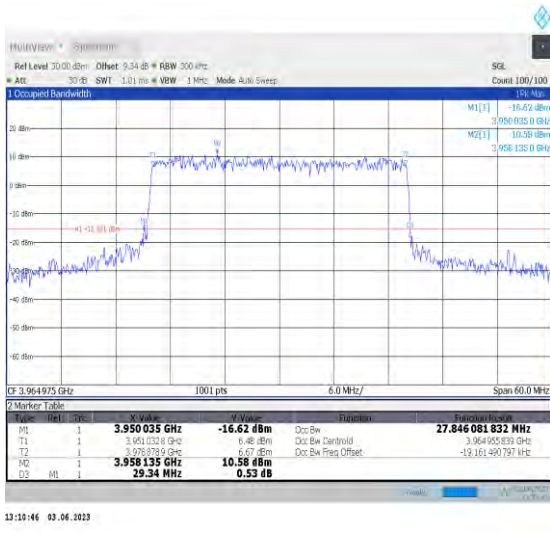
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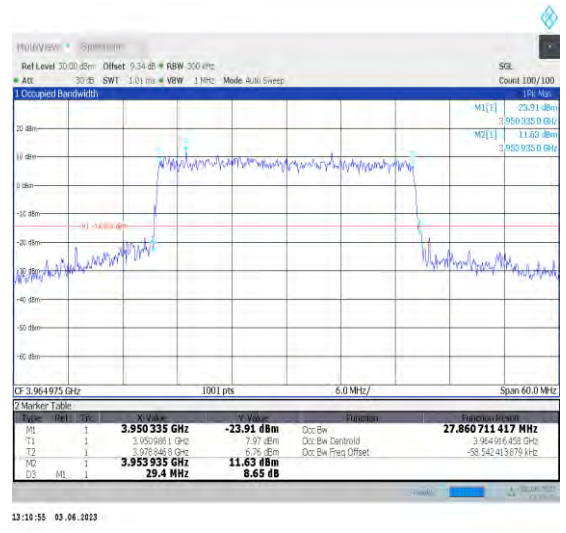
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1-N77-3700-3980-PC3-30-30-H-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.826-28.260-≤30-PASS



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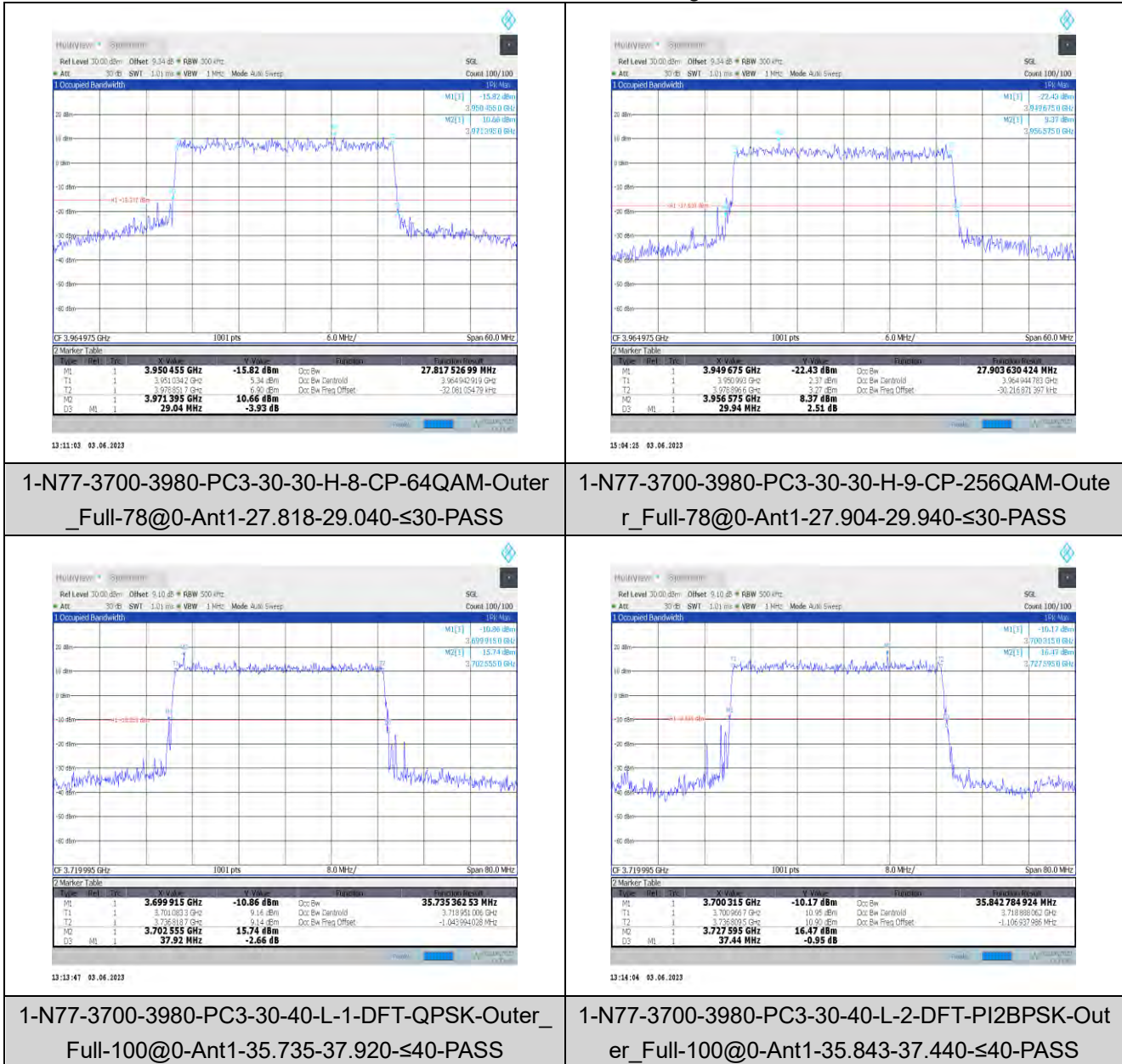
1-N77-3700-3980-PC3-30-30-H-7-CP-16QAM-Outer_Full-78@0-Ant1-27.861-29.400-≤30-PASS



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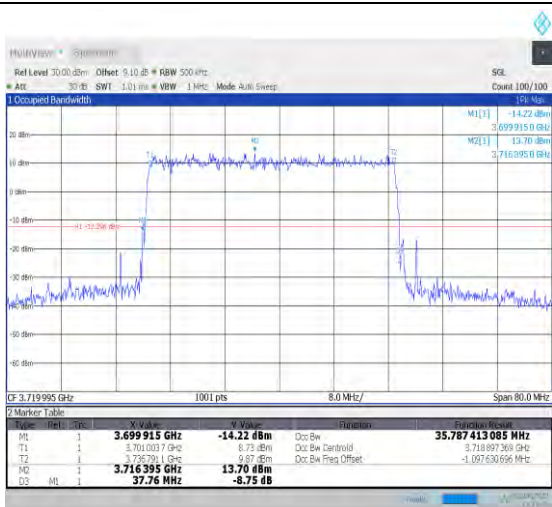
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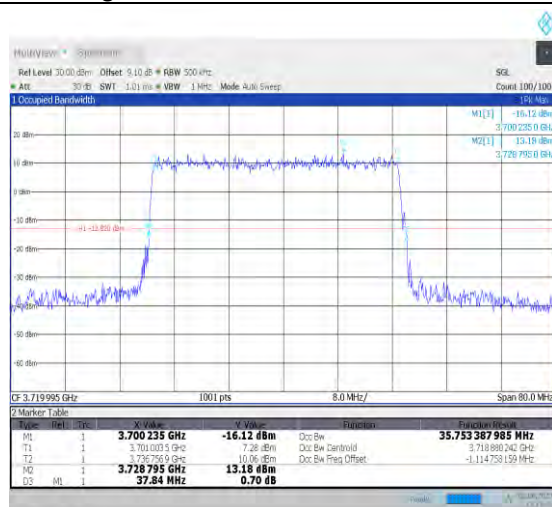


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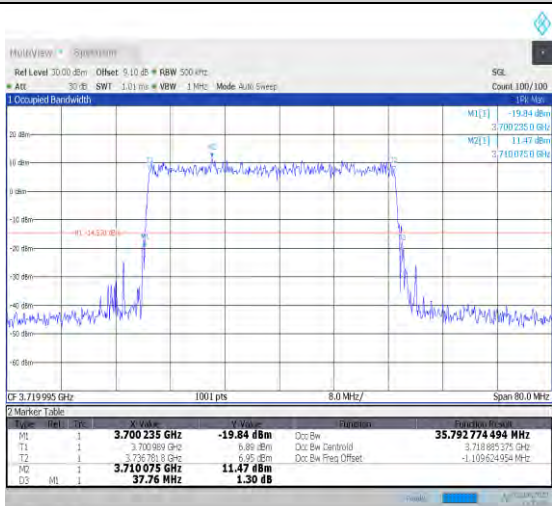
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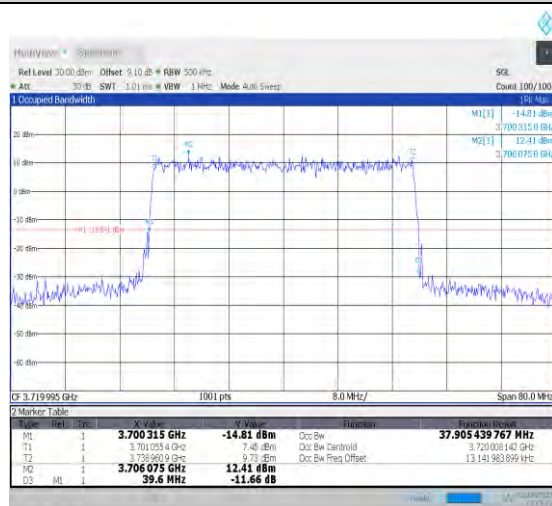
13-14-30 03.06.2023

1-N77-3700-3980-PC3-30-40-L-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.787-37.760-≤40-PASS

1-N77-3700-3980-PC3-30-40-L-4-DFT-64QAM-Outer_Full-100@0-Ant1-35.753-37.840-≤40-PASS



13-15-05 03.06.2023



13-17-13 03.06.2023

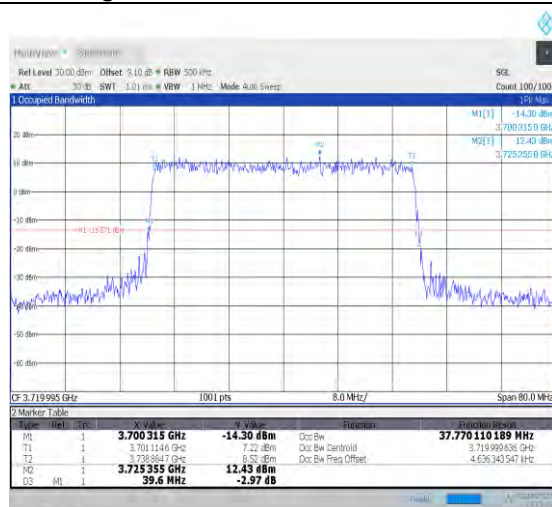
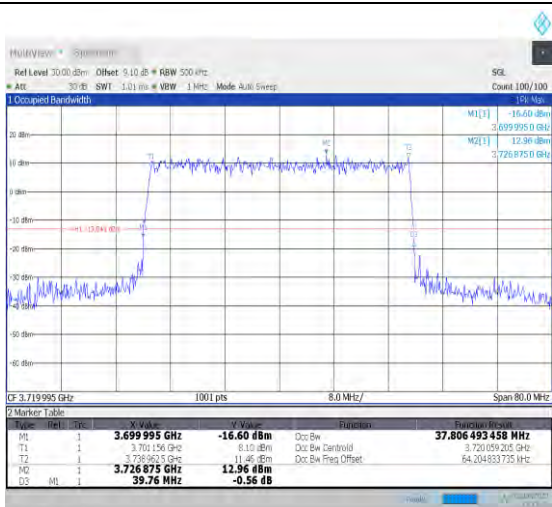
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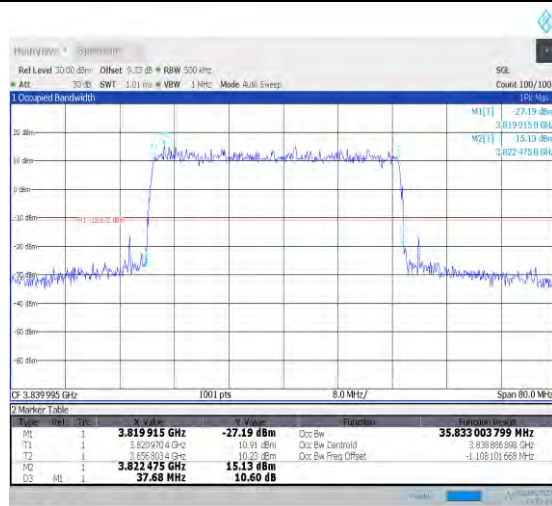
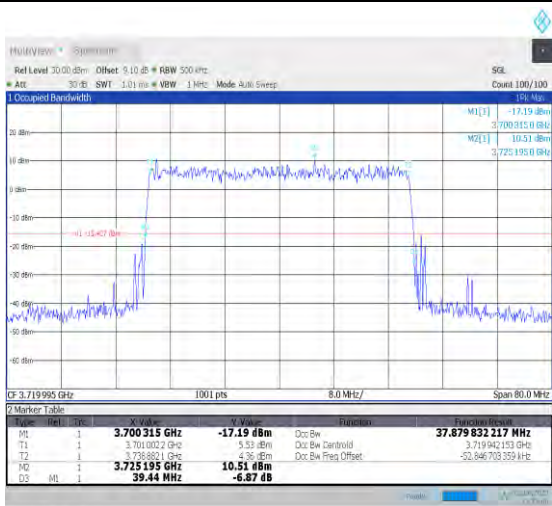
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1-N77-3700-3980-PC3-30-40-L-7-CP-16QAM-Outer
 _Full-106@0-Ant1-37.806-39.760-≤40-PASS

1-N77-3700-3980-PC3-30-40-L-8-CP-64QAM-Outer
 _Full-106@0-Ant1-37.77-39.600-≤40-PASS



1-N77-3700-3980-PC3-30-40-L-9-CP-256QAM-Outer
 _Full-106@0-Ant1-37.88-39.440-≤40-PASS

1-N77-3700-3980-PC3-30-40-M-1-DFT-QPSK-Outer
 _Full-100@0-Ant1-35.833-37.680-≤40-PASS



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