

Report No.: SEWM2304000137RG02

Rev.: 01

Page: 1 of 80

Appendix B.23

NR Band n77(3700-3980)



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t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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	26.58	26.48	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.46	26.36	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	26.08	25.98	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	26.59	26.49	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	26.40	26.30	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	25.56	25.46	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	25.69	25.59	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	25.18	25.08	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	24.54	24.44	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	24.20	24.10	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	24.00	23.90	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	23.75	23.65	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	22.14	22.04	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	22.16	22.06	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	22.09	21.99	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.25	26.15	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.32	26.22	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	25.68	25.58	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	26.36	26.26	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	26.52	26.42	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	25.45	25.35	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	25.57	25.47	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	25.76	25.66	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	24.47	24.37	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	24.06	23.96	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	23.88	23.78	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	24.00	23.90	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	23.36	23.26	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	22.89	22.79	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	22.78	22.68	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.38	26.28	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 3 of 80

N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.28	26.18	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	25.94	25.84	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	26.40	26.30	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	26.21	26.11	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	25.44	25.34	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	25.41	25.31	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	25.38	25.28	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	24.53	24.43	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	23.99	23.89	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	23.96	23.86	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	23.75	23.65	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	22.15	22.05	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	22.06	21.96	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	22.19	22.09	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	26.48	26.38	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.42	26.32	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.04	25.94	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	26.29	26.19	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	26.10	26.00	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	25.18	25.08	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	25.55	25.45	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	25.11	25.01	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	24.24	24.14	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	24.07	23.97	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	23.83	23.73	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	24.02	23.92	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	21.54	21.44	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	21.36	21.26	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	21.64	21.54	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	26.34	26.24	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	26.53	26.43	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.09	25.99	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	26.16	26.06	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	26.53	26.43	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	25.20	25.10	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	25.12	25.02	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	25.43	25.33	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 4 of 80

N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	24.57	24.47	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	23.87	23.77	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	23.83	23.73	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	23.99	23.89	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	22.32	22.22	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	22.54	22.44	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	22.41	22.31	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	26.34	26.24	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.51	26.41	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.04	25.94	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	26.38	26.28	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	26.54	26.44	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	25.63	25.53	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	25.58	25.48	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	25.74	25.64	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	24.56	24.46	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	24.03	23.93	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	24.19	24.09	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	24.04	23.94	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	21.81	21.71	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	21.68	21.58	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	21.69	21.59	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.46	26.36	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.51	26.41	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	26.08	25.98	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	26.70	26.60	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	26.51	26.41	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	25.22	25.12	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	25.94	25.84	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	25.57	25.47	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	24.53	24.43	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	24.44	24.34	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	24.02	23.92	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	23.76	23.66	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	21.88	21.78	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	21.59	21.49	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	21.46	21.36	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 5 of 80

N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.38	26.28	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.62	26.52	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	25.98	25.88	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	26.40	26.30	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	26.52	26.42	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	25.21	25.11	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	25.49	25.39	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	25.36	25.26	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	24.18	24.08	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	23.95	23.85	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	23.73	23.63	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	24.08	23.98	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	21.51	21.41	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	21.45	21.35	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	21.63	21.53	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.56	26.46	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.39	26.29	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	25.82	25.72	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	26.55	26.45	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	26.44	26.34	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	25.65	25.55	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	25.73	25.63	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	25.81	25.71	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	24.58	24.48	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	24.11	24.01	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	24.03	23.93	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	24.14	24.04	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	22.00	21.90	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	21.86	21.76	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	21.79	21.69	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.42	26.32	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.16	26.06	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	25.82	25.72	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	26.25	26.15	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	25.95	25.85	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	25.86	25.76	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	24.71	24.61	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 6 of 80

N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	24.73	24.63	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	24.46	24.36	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	23.39	23.29	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	23.57	23.47	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	23.41	23.31	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	21.36	21.26	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	21.21	21.11	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	21.82	21.72	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.12	26.02	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.26	26.16	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	25.37	25.27	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	25.82	25.72	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	26.17	26.07	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	25.86	25.76	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	24.68	24.58	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	24.73	24.63	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	24.67	24.57	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	23.65	23.55	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	23.71	23.61	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	23.82	23.72	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	21.03	20.93	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	21.65	21.55	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	21.65	21.55	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.75	25.65	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.29	26.19	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	25.48	25.38	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	25.99	25.89	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	26.02	25.92	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	25.16	25.06	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	24.99	24.89	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	25.32	25.22	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	24.26	24.16	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	23.26	23.16	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	23.70	23.60	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	23.80	23.70	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	21.08	20.98	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	21.75	21.65	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 7 of 80

N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	21.63	21.53	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	26.07	25.97	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	26.31	26.21	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	25.75	25.65	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	26.18	26.08	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	26.39	26.29	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	26.31	26.21	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	25.39	25.29	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	25.41	25.31	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	25.37	25.27	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	24.32	24.22	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	24.10	24.00	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	23.71	23.61	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	21.81	21.71	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	21.55	21.45	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	21.45	21.35	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	26.22	26.12	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.80	25.70	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	25.69	25.59	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	26.20	26.10	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	26.15	26.05	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	25.14	25.04	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	25.09	24.99	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	24.88	24.78	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	23.91	23.81	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	23.65	23.55	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	23.31	23.21	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	23.35	23.25	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	21.04	20.94	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	21.16	21.06	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	21.32	21.22	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.90	25.80	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.31	26.21	30.00	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	26.31	26.21	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	26.02	25.92	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	26.22	26.12	30.00	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	24.81	24.71	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 8 of 80

N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	25.03	24.93	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	24.89	24.79	30.00	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	24.13	24.03	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	23.35	23.25	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	23.61	23.51	30.00	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	23.32	23.22	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	21.32	21.22	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	21.53	21.43	30.00	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	21.30	21.20	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.34	26.24	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.49	26.39	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	25.45	25.35	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	26.15	26.05	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	26.41	26.31	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	24.87	24.77	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	25.14	25.04	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	25.47	25.37	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	24.26	24.16	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	23.81	23.71	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	23.97	23.87	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	23.37	23.27	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	21.47	21.37	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	21.85	21.75	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	21.76	21.66	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.89	25.79	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.97	25.87	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	25.79	25.69	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	25.97	25.87	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	26.16	26.06	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	25.17	25.07	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	25.09	24.99	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	25.32	25.22	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	24.21	24.11	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	23.54	23.44	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	23.87	23.77	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	23.73	23.63	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	21.14	21.04	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 9 of 80

N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	21.66	21.56	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	21.70	21.60	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.88	25.78	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.40	26.30	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	25.33	25.23	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	25.54	25.44	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	26.20	26.10	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	24.92	24.82	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	24.77	24.67	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	25.35	25.25	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	24.23	24.13	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	23.55	23.45	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	23.89	23.79	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	23.40	23.30	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	20.75	20.65	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	21.66	21.56	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	21.39	21.29	30.00	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 10 of 80

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	9.57	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.90	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.25	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.99	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.56	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.07	≤13	PASS



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Test Graphs

<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.57-100%-0.00-9.57-PASS≤13</p>	<p>1-N77-3700-3980-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.90-100%-0.00-9.90-PASS≤13</p>
<p>1-N77-3700-3980-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.25-100%-0.00-9.25-PASS≤13</p>	<p>1-N77-3700-3980-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.99-100%-0.00-9.99-PASS≤13</p>

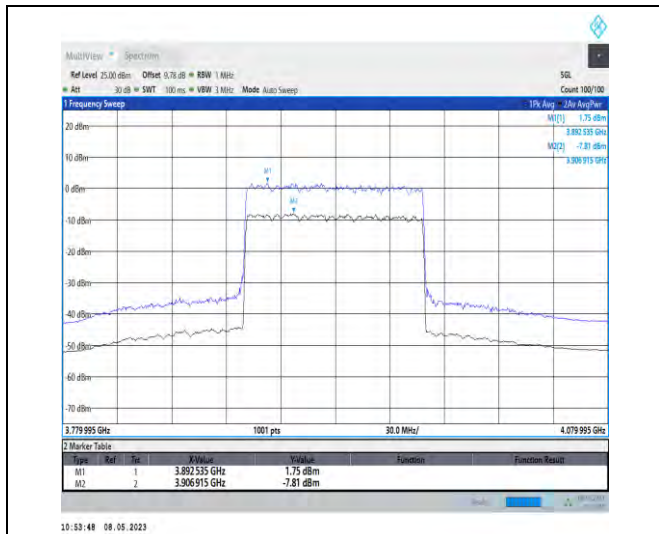


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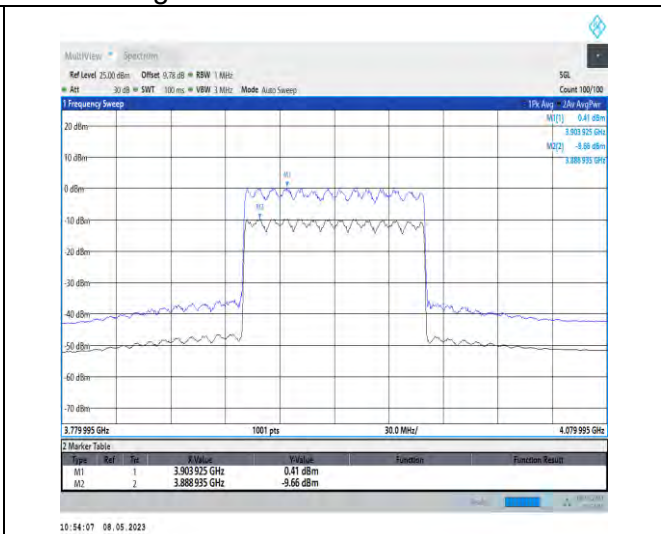
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Report No.: SEWM2304000137RG02
 Rev.: 01
 Page: 12 of 80



1-N77-3700-3980-PC2-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.56-100%-0.00-9.56-PASS-≤

13



1-N77-3700-3980-PC2-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.07-100%-0.00-10.07-PASS-≤

13



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 13 of 80

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

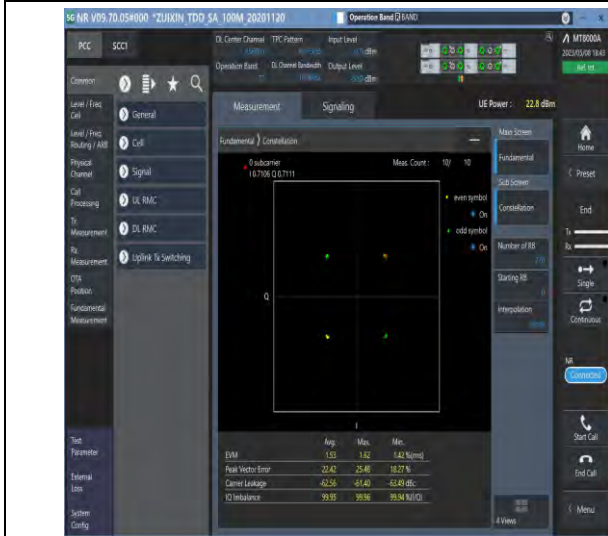


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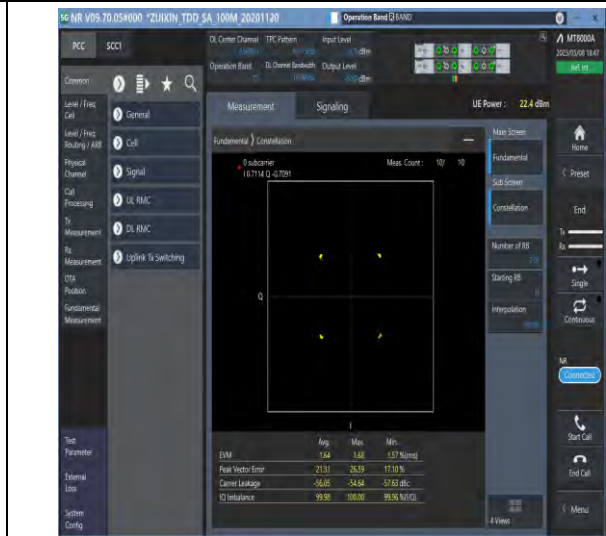
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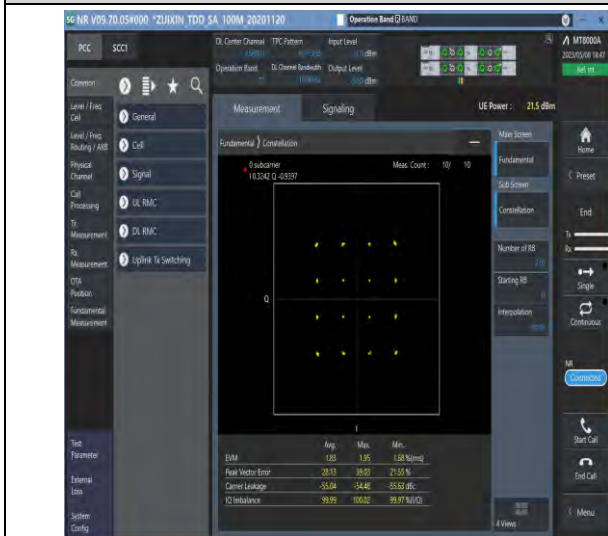
Test Graphs



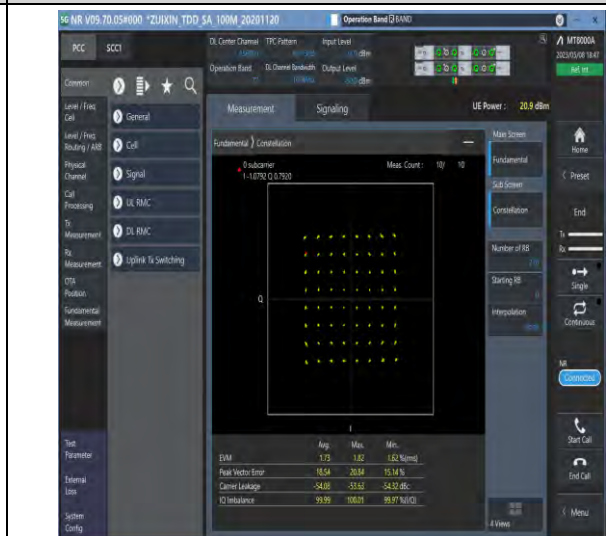
1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-2-DFT-QPSK-Out er_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-3-DFT-16QAM-Out er_Full-270@0-Ant1-see graph-PASS



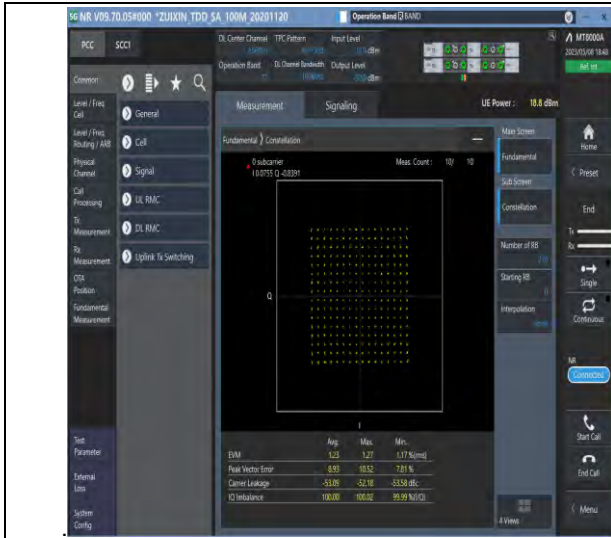
1-N77-3700-3980-PC2-30-100-M-4-DFT-64QAM-Out er_Full-270@0-Ant1-see graph-PASS



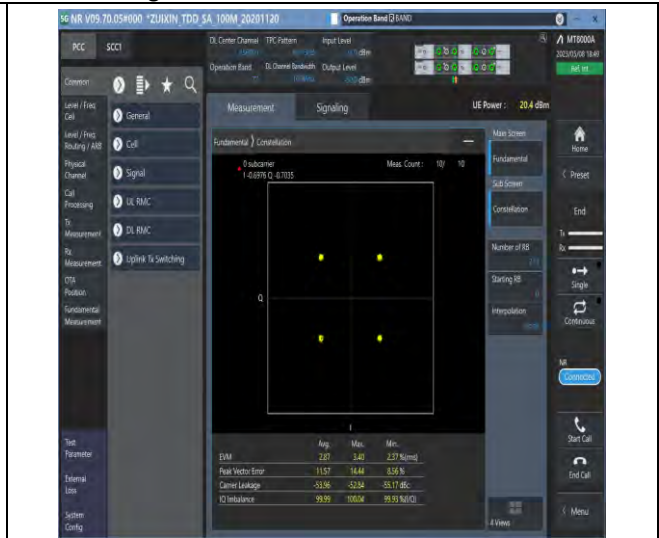
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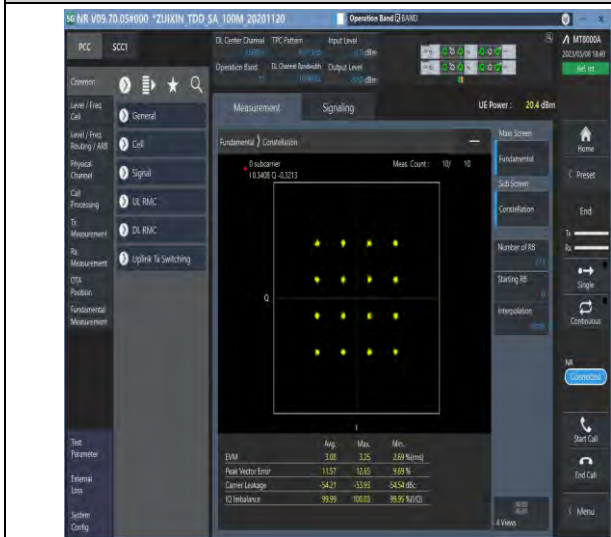
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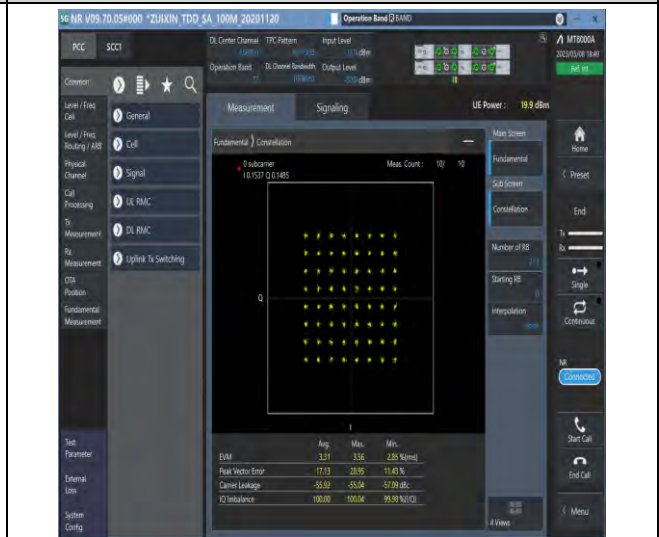
1-N77-3700-3980-PC2-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC2-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



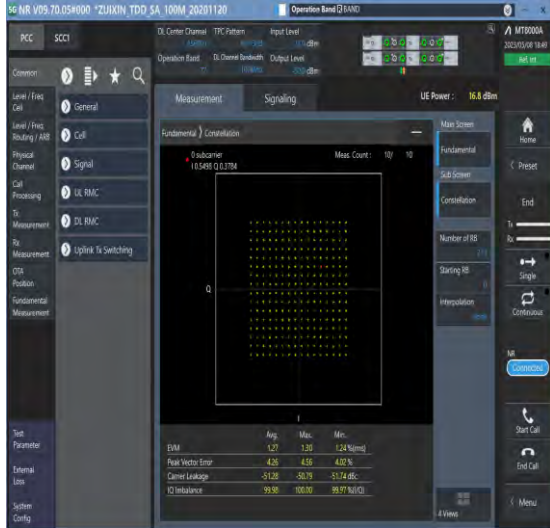
1-N77-3700-3980-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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The screenshot shows a software interface for network measurement. The main window displays a constellation diagram with a grid and a signal trace. Below the diagram, there is a table of measurement results:

	Avg	Max	Min
BER	1.07	1.90	0.24 %
Real Vector Error	4.05	4.05	4.02 %
Carrier Leakage	-51.28	-50.75	-51.74 dBc
ID Intolerance	99.90	100.00	99.97 %

Below the screenshot, the following text is displayed:

1-N77-3700-3980-PC2-30-100-M-9-CP-256QAM-Out
er_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	17.746	19.320	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.811	18.960	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.832	18.800	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.805	19.040	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.727	19.360	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.209	19.440	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.206	19.560	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.210	19.520	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.214	19.400	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.889	18.680	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.877	19.440	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.877	19.120	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.799	19.360	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.830	19.080	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.184	19.480	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.254	20.480	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.239	19.200	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.255	19.120	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.891	19.440	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.863	19.480	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.874	18.880	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.849	18.840	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.774	18.720	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.209	20.400	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.334	19.680	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.250	19.720	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.173	19.240	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.865	28.260	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.741	28.500	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.749	28.320	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.809	28.260	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.709	28.680	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 18 of 80

N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.870	29.580	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.728	29.400	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.885	29.520	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.726	29.700	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.767	28.080	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.733	28.080	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.779	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.715	28.080	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.733	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.808	29.280	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.854	29.520	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.788	29.460	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	29.880	29.100	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.707	28.140	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.849	28.440	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.852	28.620	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.821	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.796	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.855	29.520	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.865	29.040	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.844	29.400	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.919	29.220	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.783	37.200	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.764	37.840	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.698	37.920	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.819	37.680	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.829	37.360	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.862	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.829	39.600	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.865	39.360	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.796	39.920	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.726	37.920	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.747	39.200	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.737	37.440	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.762	37.600	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.746	38.000	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.799	40.400	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 19 of 80

N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.794	39.840	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.827	39.440	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.855	40.240	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.891	37.600	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.785	38.000	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.814	37.600	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.787	37.600	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.747	37.760	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.921	40.000	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.956	40.160	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.823	39.440	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.896	39.760	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.783	59.640	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.674	60.000	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.869	60.120	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.892	59.880	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.914	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.894	60.480	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.786	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.786	60.000	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.707	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.779	60.000	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.930	60.000	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.862	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.859	59.760	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.814	59.640	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.776	59.880	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.771	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.957	60.120	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.788	60.000	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.912	59.760	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	58.043	60.240	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.809	60.240	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.823	60.120	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.963	60.000	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.920	60.240	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.799	60.000	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 20 of 80

N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.705	60.480	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.932	60.240	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.160	80.480	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.588	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.367	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.105	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.331	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.451	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.328	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.388	80.800	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.510	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.127	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	76.917	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.221	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	76.961	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.168	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.535	80.800	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.660	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.369	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.317	80.640	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.218	80.480	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.307	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	76.964	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.339	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.243	80.640	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.534	80.800	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.510	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.365	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.431	80.800	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.582	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.270	99.400	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.347	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.307	100.200	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.371	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.433	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.184	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.163	100.800	PASS



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Report No.: SEWM2304000137RG02

Rev.: 01

Page: 21 of 80

N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.677	101.200	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.335	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.213	100.000	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.380	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.221	100.200	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.137	99.600	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.042	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.242	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.190	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.289	100.800	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.199	100.400	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.274	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.473	100.000	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.329	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.239	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.436	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.430	101.400	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.335	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.423	101.000	PASS

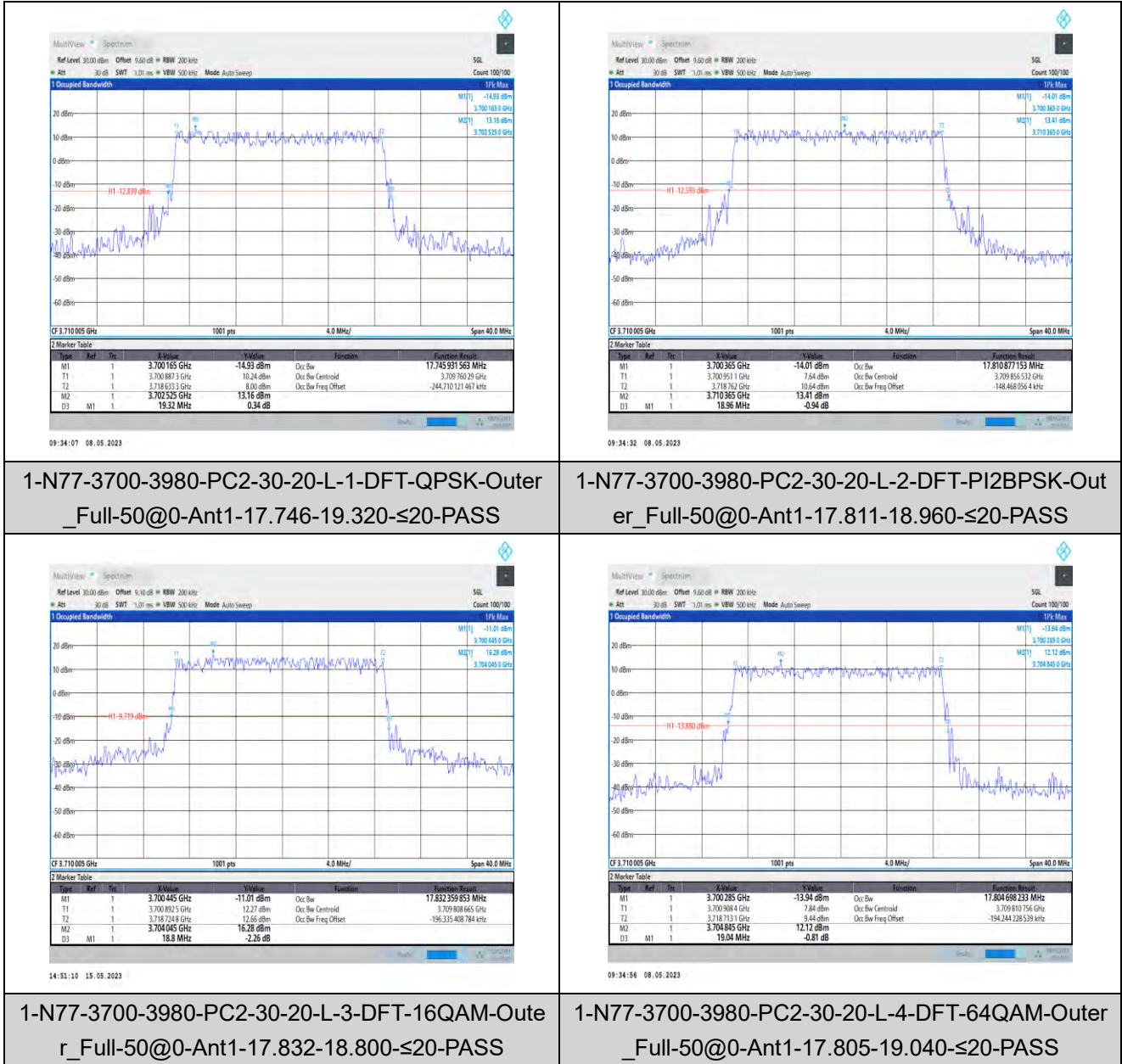


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Test Graphs



1-N77-3700-3980-PC2-30-20-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.746-19.320-≤20-PASS

1-N77-3700-3980-PC2-30-20-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.811-18.960-≤20-PASS

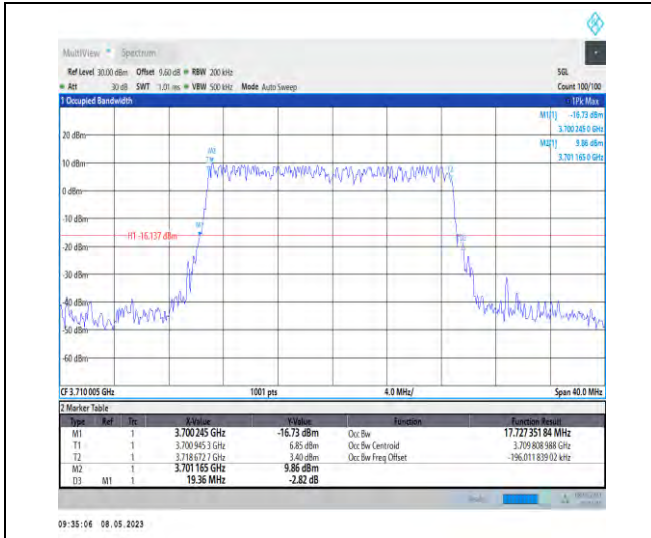
1-N77-3700-3980-PC2-30-20-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.832-18.800-≤20-PASS

1-N77-3700-3980-PC2-30-20-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.805-19.040-≤20-PASS

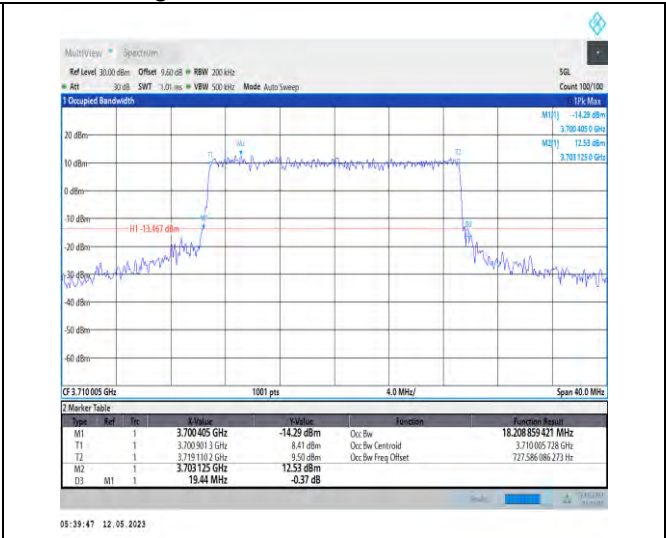


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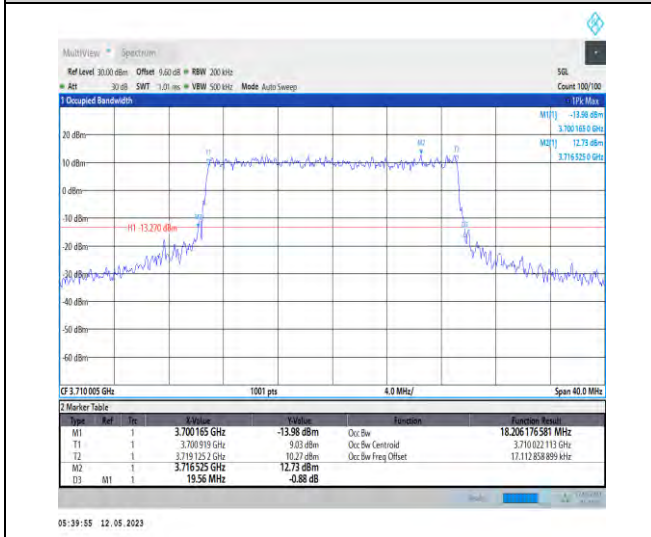
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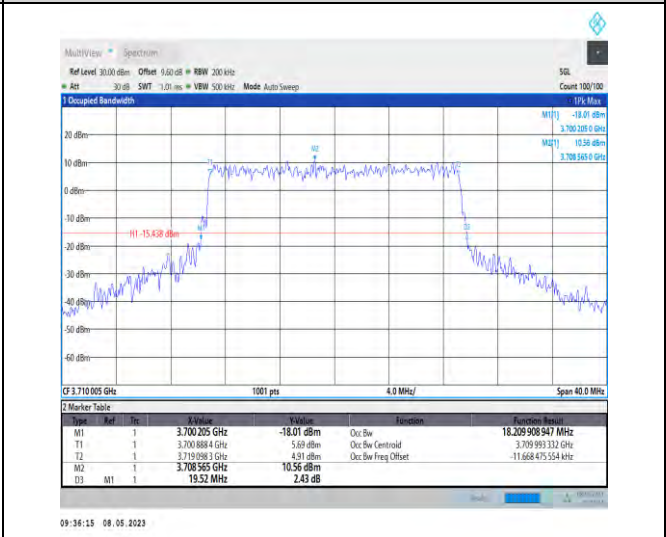
1-N77-3700-3980-PC2-30-20-L-5-DFT-256QAM-Out_er_Full-50@0-Ant1-17.727-19.360-≤20-PASS



1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-18.209-19.440-≤20-PASS



1-N77-3700-3980-PC2-30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1-18.206-19.560-≤20-PASS

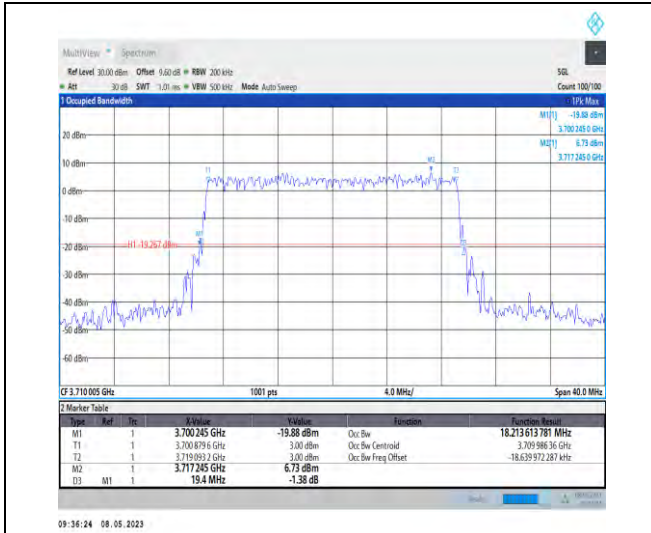


1-N77-3700-3980-PC2-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant1-18.21-19.520-≤20-PASS



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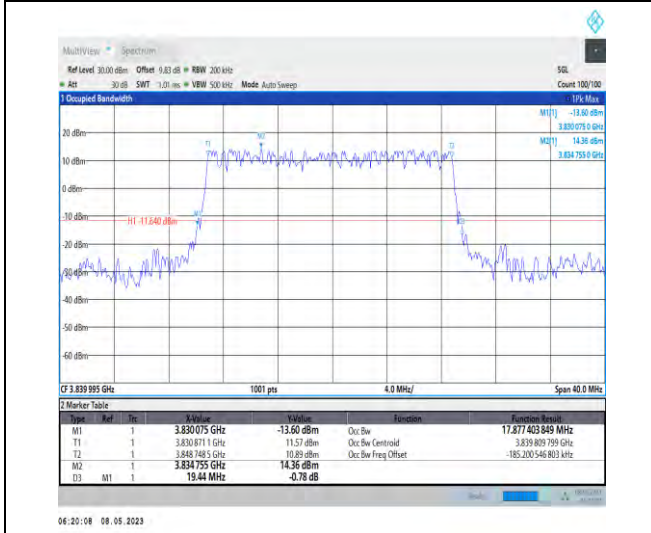
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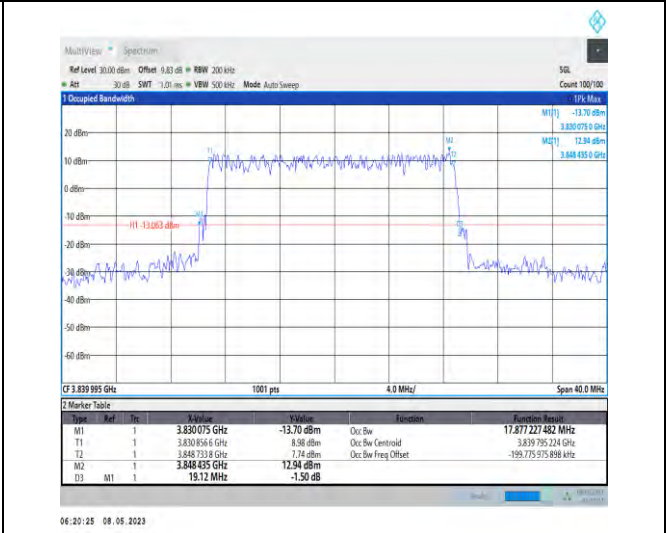
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1-N77-3700-3980-PC2-30-20-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.877-19.440-≤20-PASS

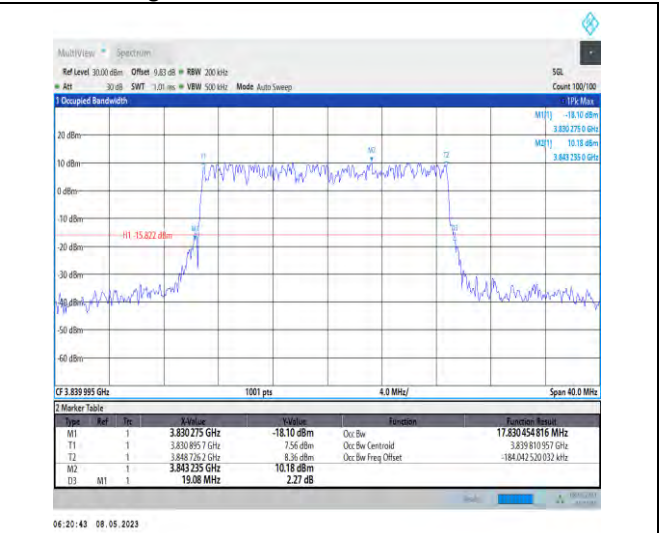
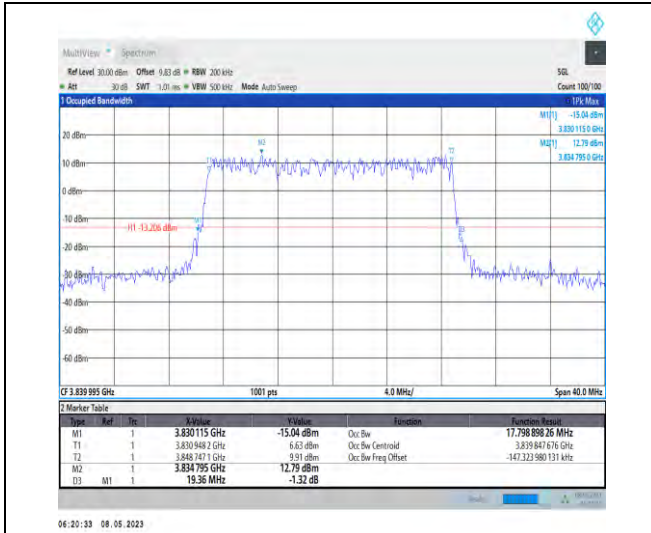


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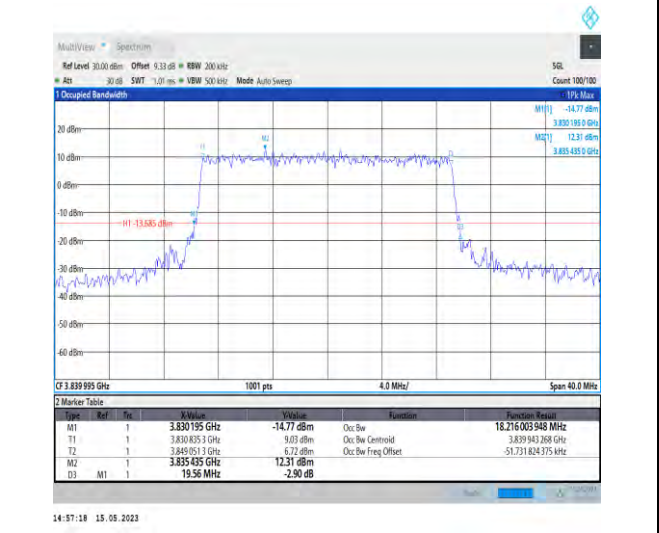
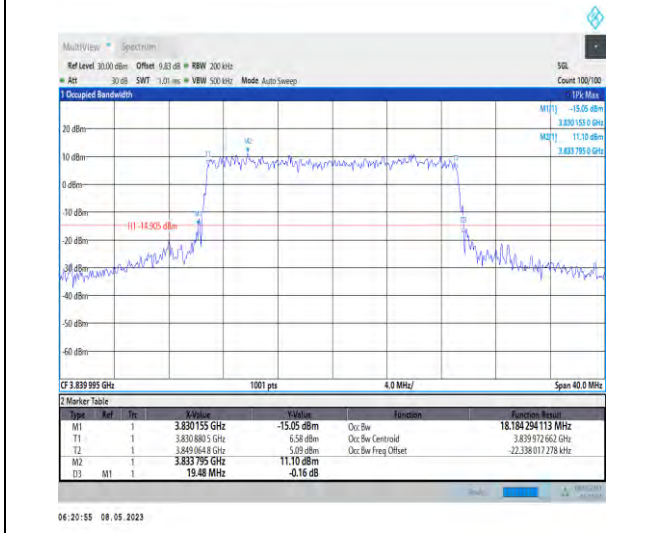
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1-N77-3700-3980-PC2-30-20-M-4-DFT-64QAM-Out_er_Full-50@0-Ant1-17.799-19.360-≤20-PASS

1-N77-3700-3980-PC2-30-20-M-5-DFT-256QAM-Out_er_Full-50@0-Ant1-17.83-19.080-≤20-PASS



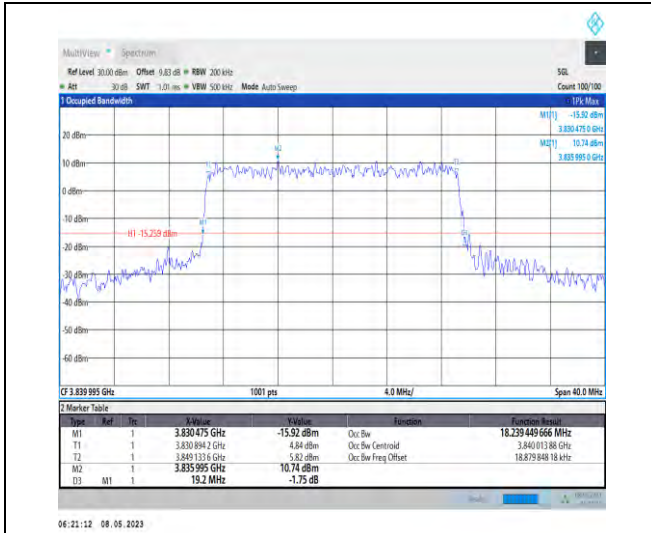
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1-N77-3700-3980-PC2-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant1-18.216-19.560-≤20-PASS



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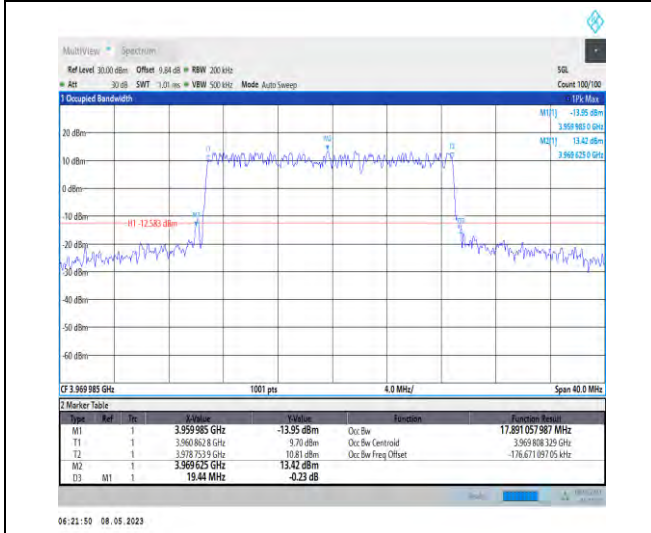
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1-N77-3700-3980-PC2-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant1-18.239-19.200-≤20-PASS



1-N77-3700-3980-PC2-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant1-18.255-19.120-≤20-PASS



1-N77-3700-3980-PC2-30-20-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.891-19.440-≤20-PASS

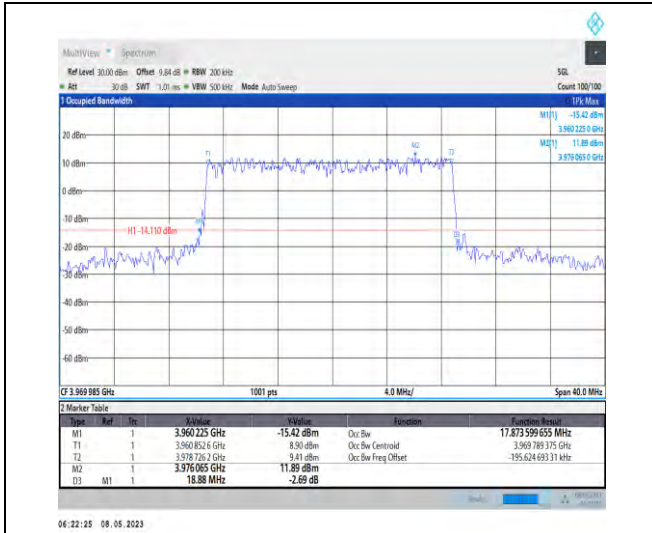


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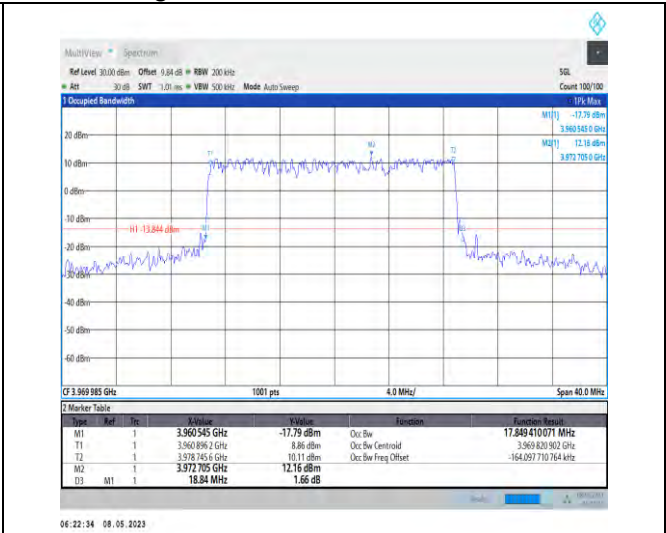


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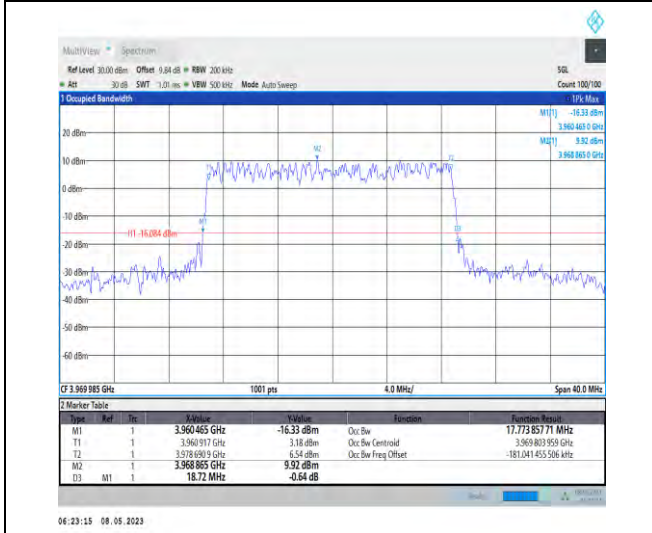
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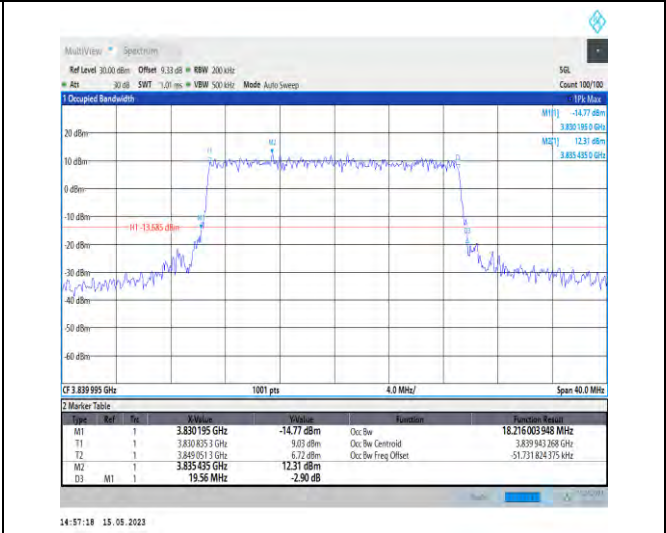
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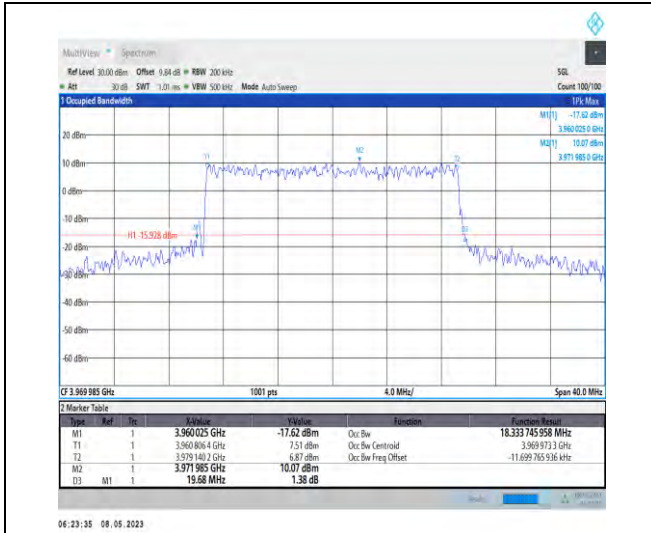


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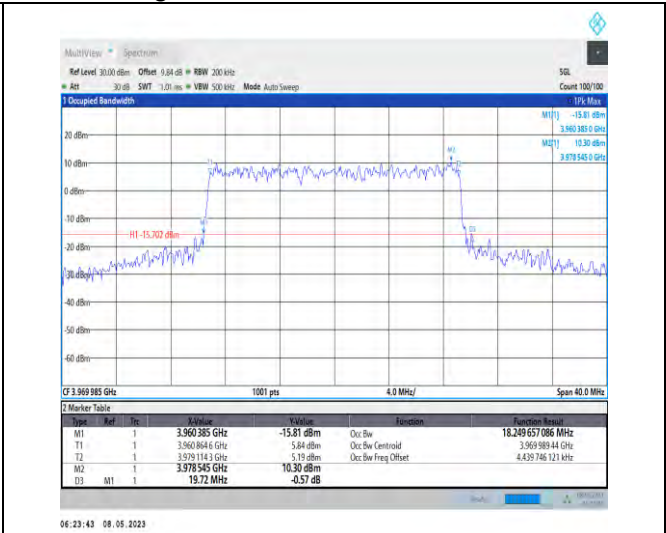


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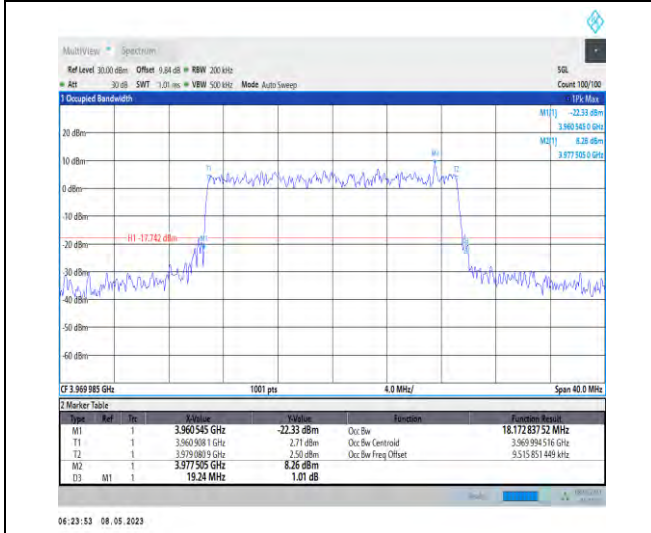
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1-N77-3700-3980-PC2-30-20-H-7-CP-16QAM-Outer_Full-51@0-Ant1-18.334-19.680-≤20-PASS



1-N77-3700-3980-PC2-30-20-H-8-CP-64QAM-Outer_Full-51@0-Ant1-18.25-19.720-≤20-PASS



1-N77-3700-3980-PC2-30-20-H-9-CP-256QAM-Outer_Full-51@0-Ant1-18.173-19.240-≤20-PASS



1-N77-3700-3980-PC2-30-30-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-26.865-28.260-≤30-PASS

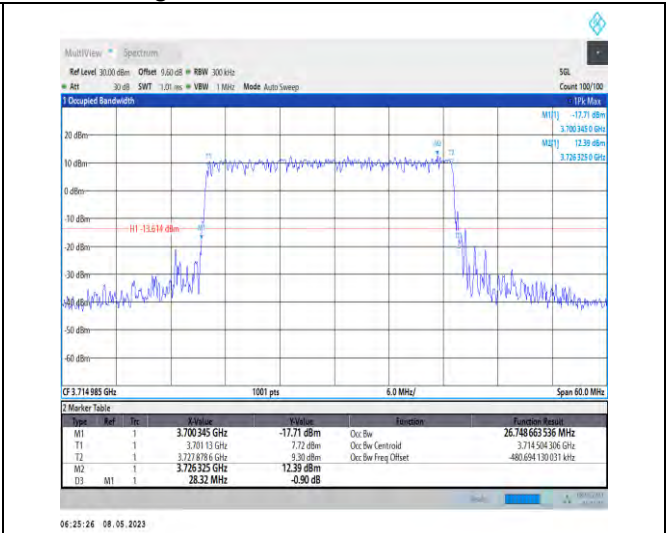


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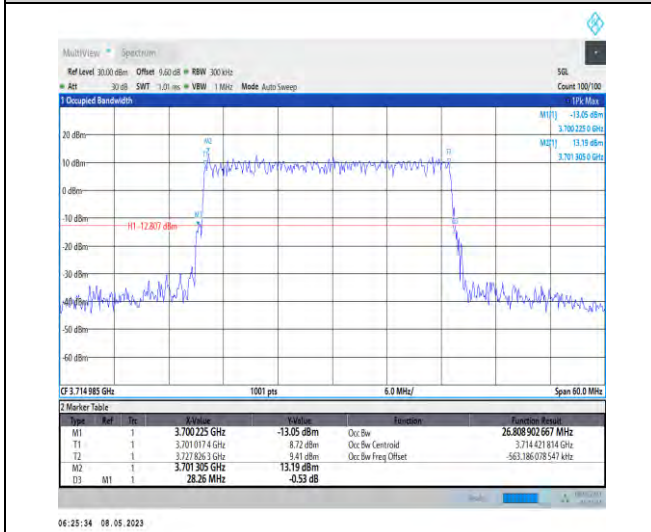
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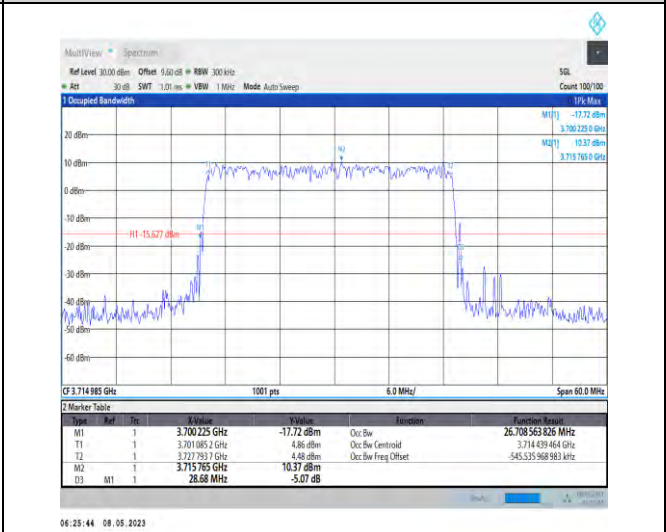
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1-N77-3700-3980-PC2-30-30-L-3-DFT-16QAM-Outer_Full-75@0-Ant1-26.749-28.320-≤30-PASS



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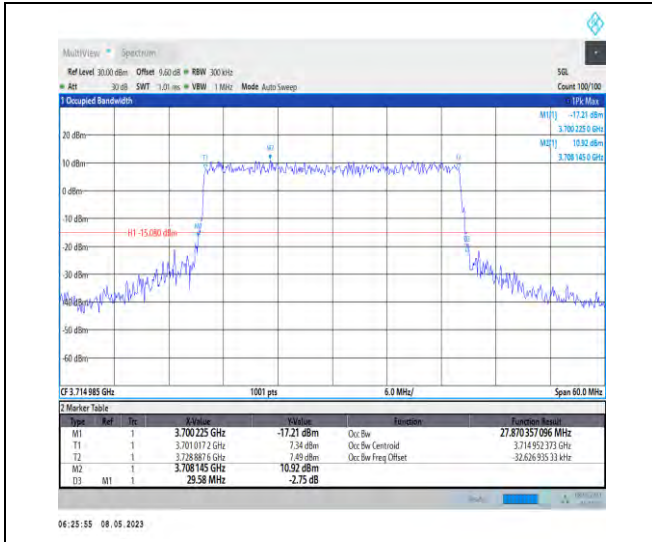


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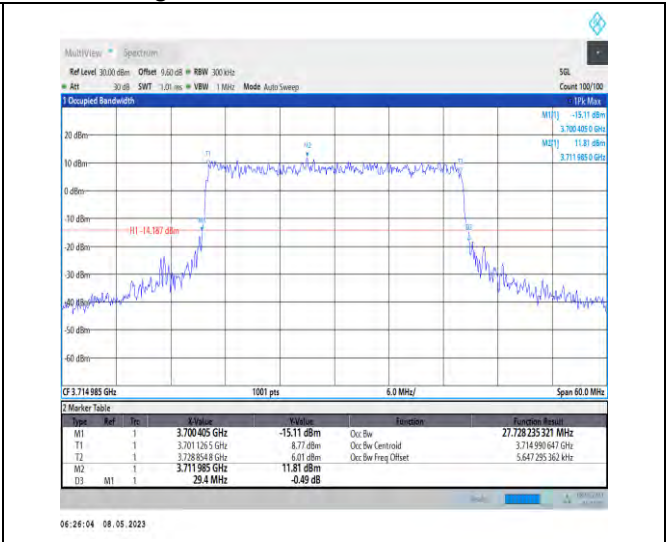


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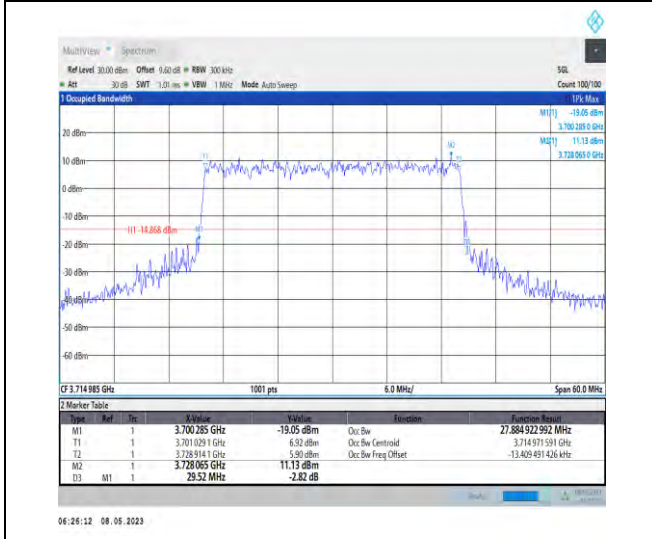
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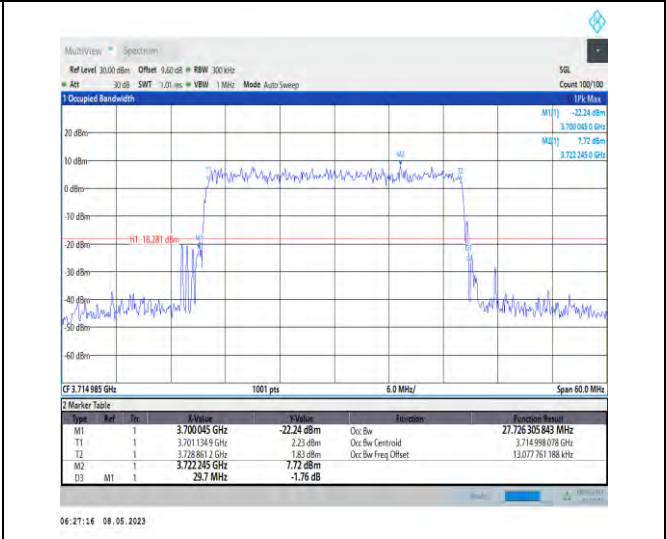
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1-N77-3700-3980-PC2-30-30-L-7-CP-16QAM-Outer_Full-78@0-Ant1-27.728-29.400-≤30-PASS



1-N77-3700-3980-PC2-30-30-L-8-CP-64QAM-Outer_Full-78@0-Ant1-27.885-29.520-≤30-PASS

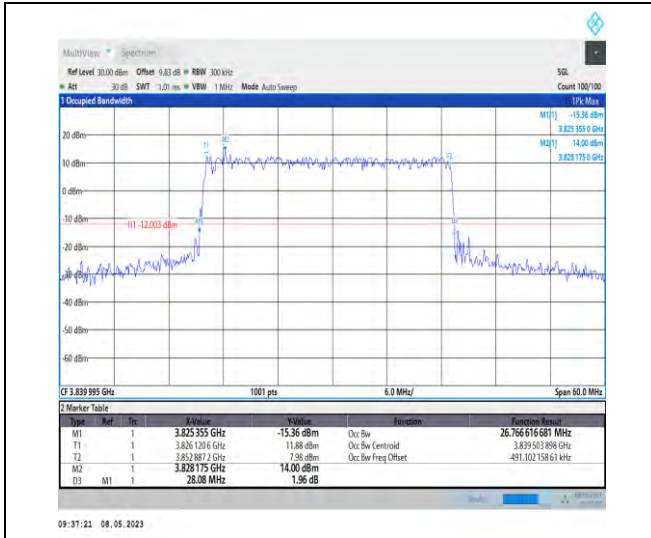


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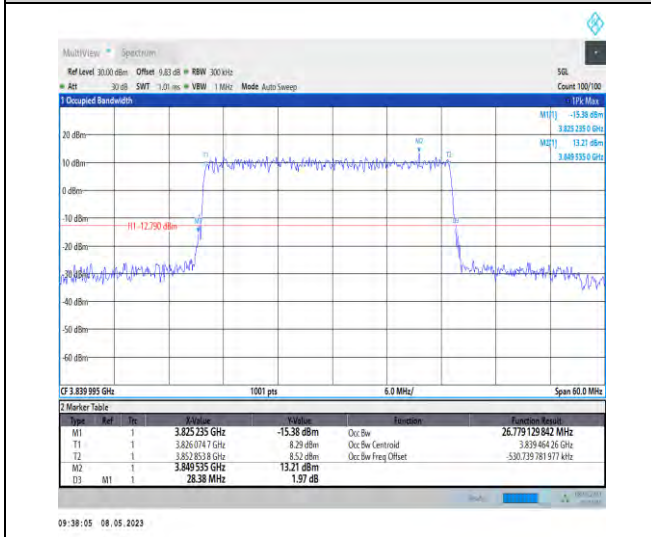
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1-N77-3700-3980-PC2-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-26.733-28.080-≤30-PASS



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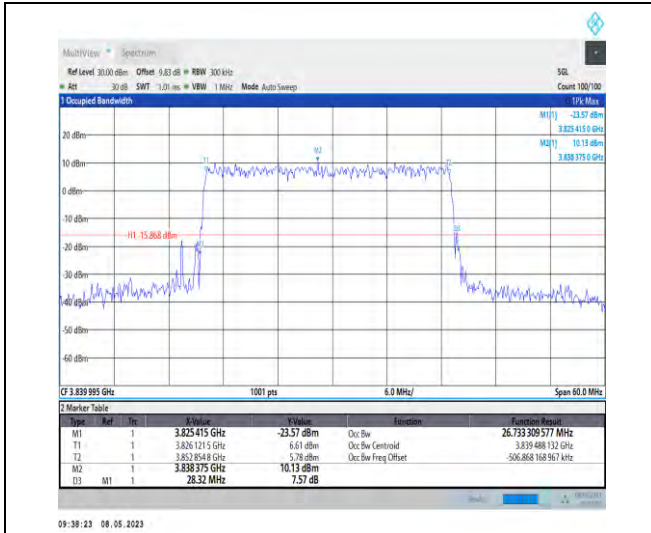


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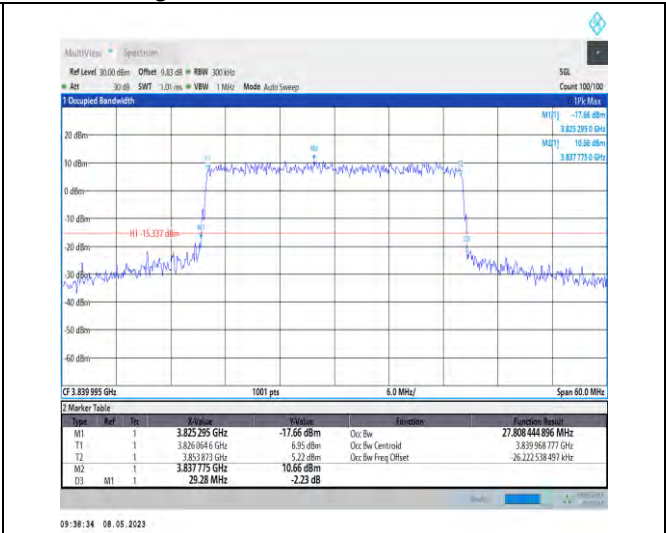


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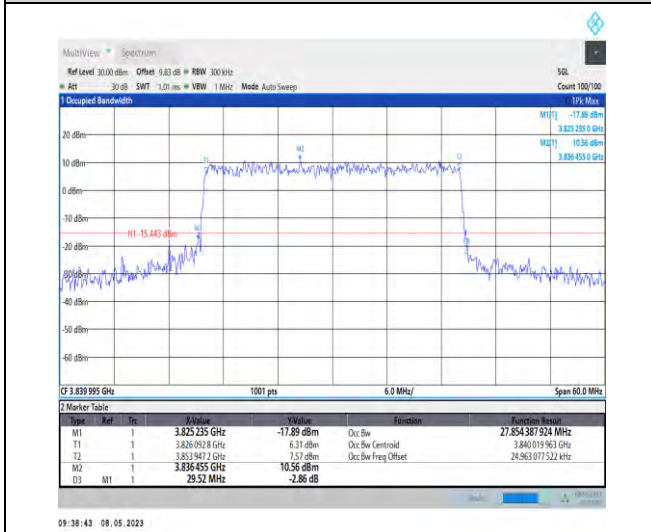
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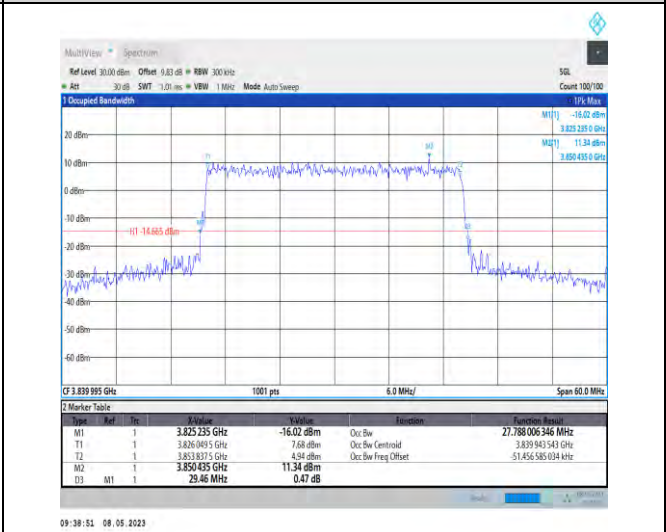
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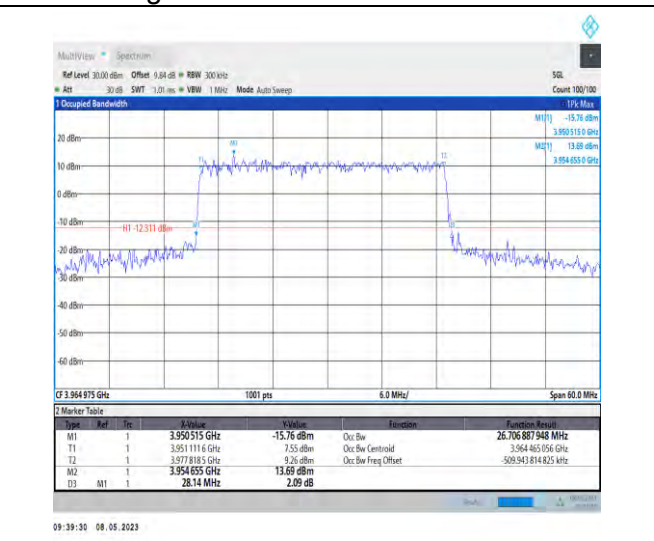


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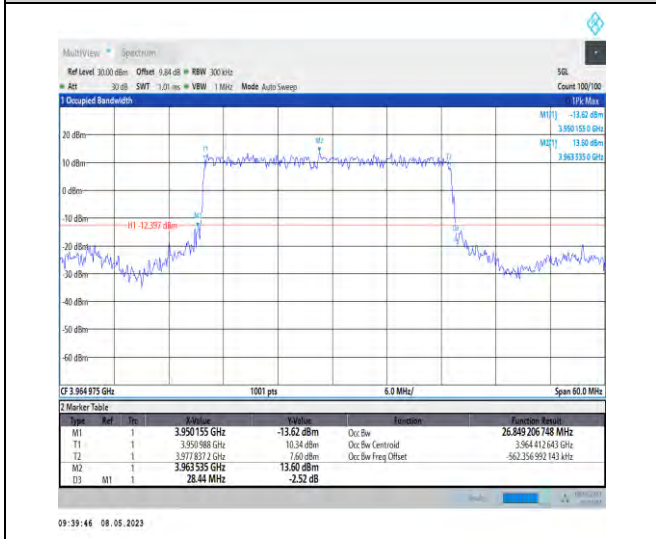
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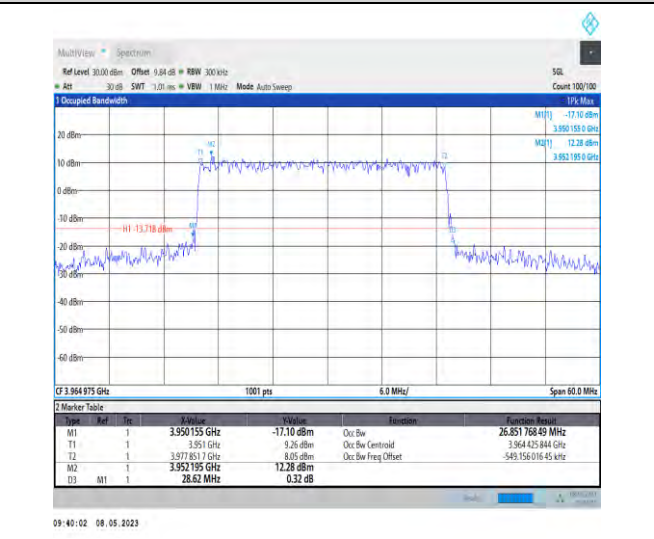
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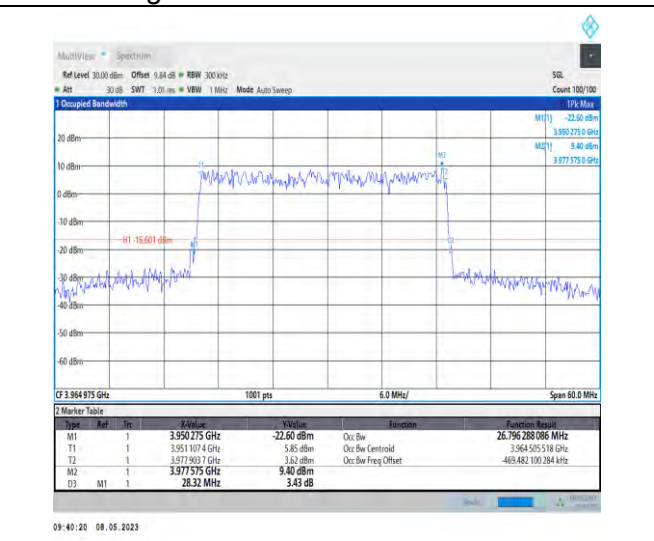
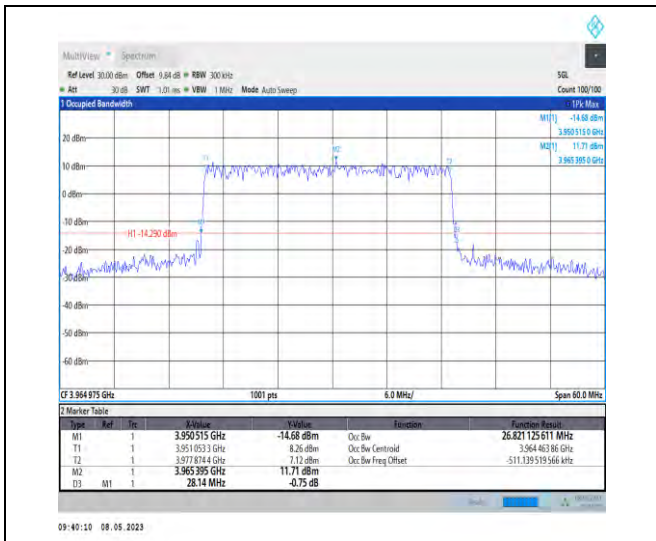


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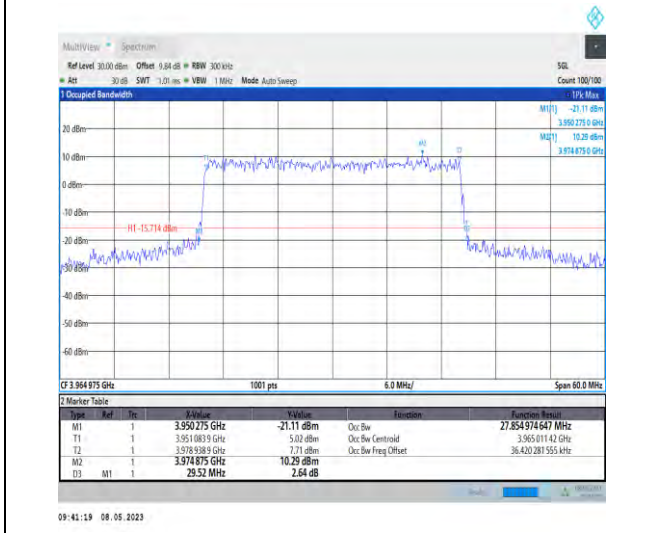
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1-N77-3700-3980-PC2-30-30-H-4-DFT-64QAM-Out er_Full-75@0-Ant1-26.821-28.140-≤30-PASS

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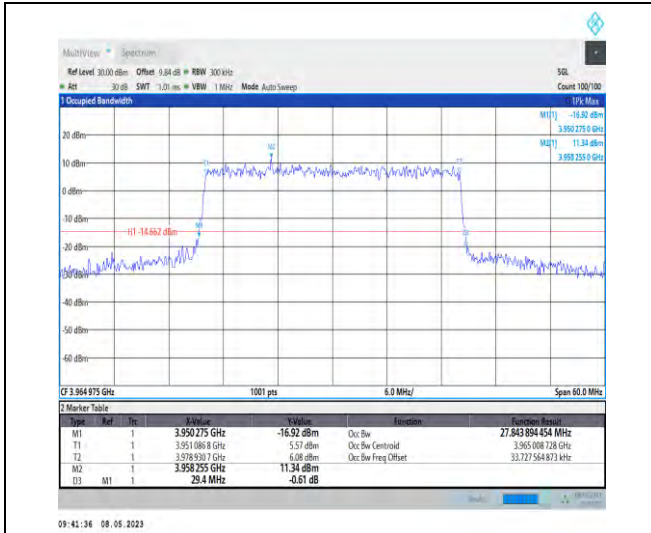
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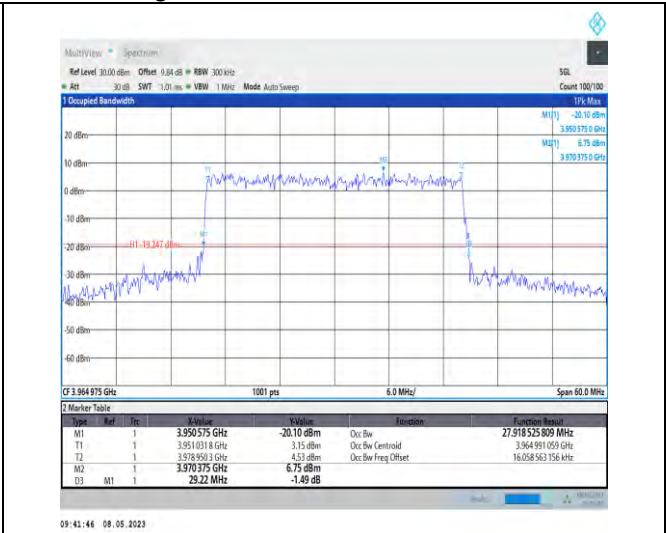


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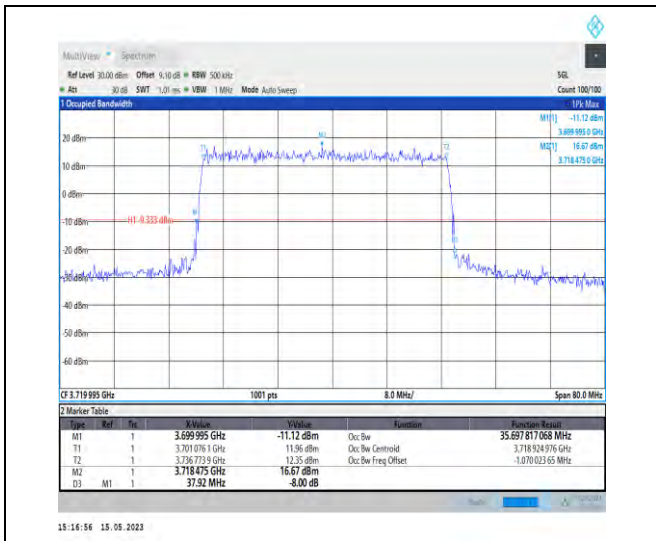


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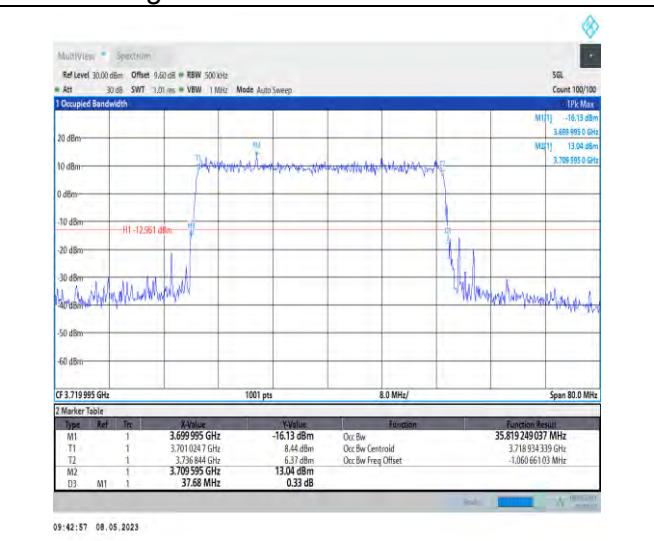


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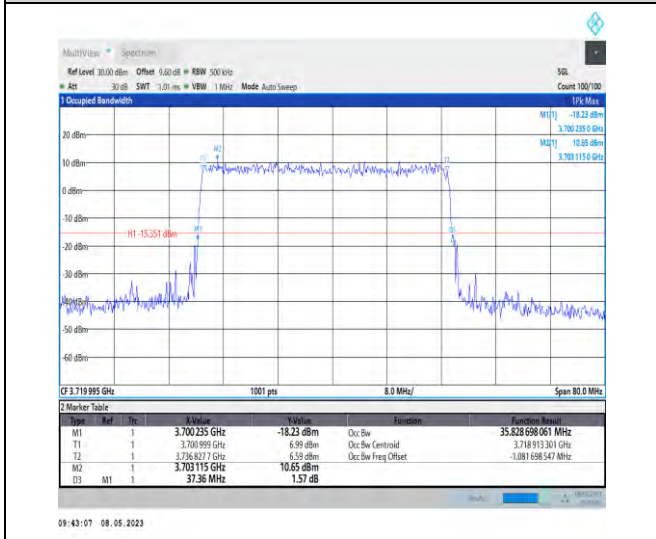
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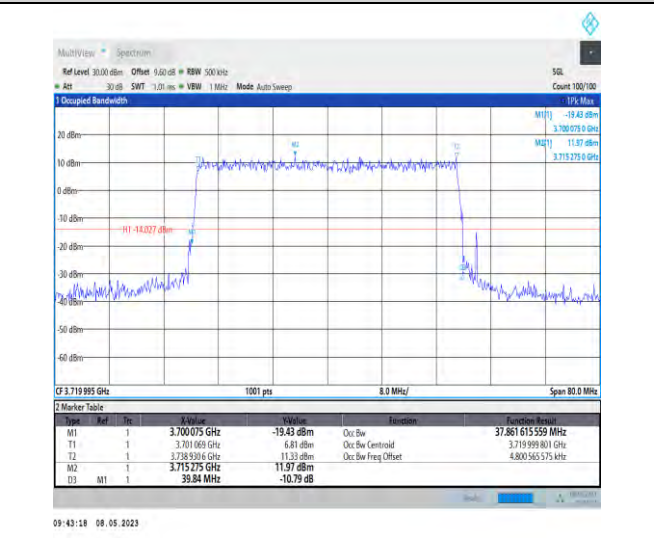
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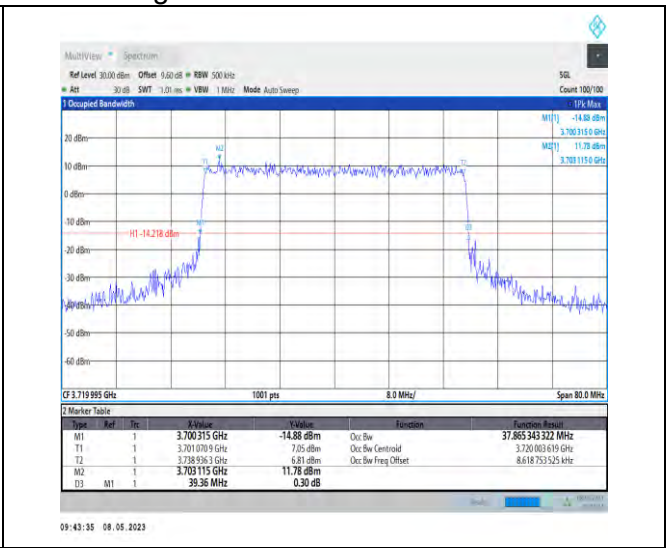


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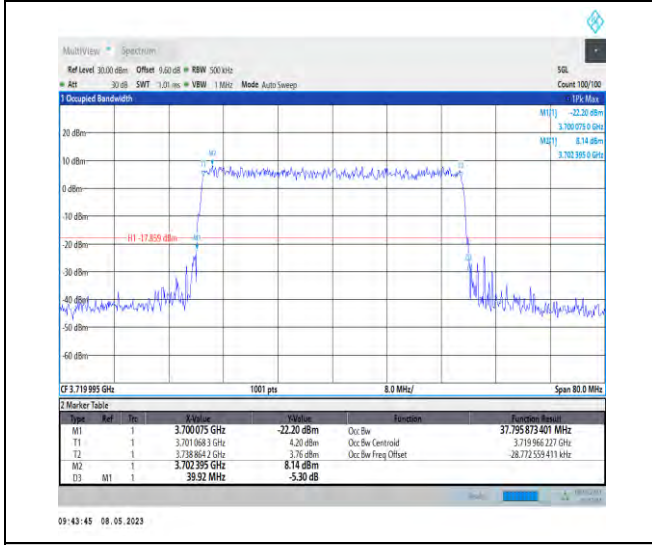
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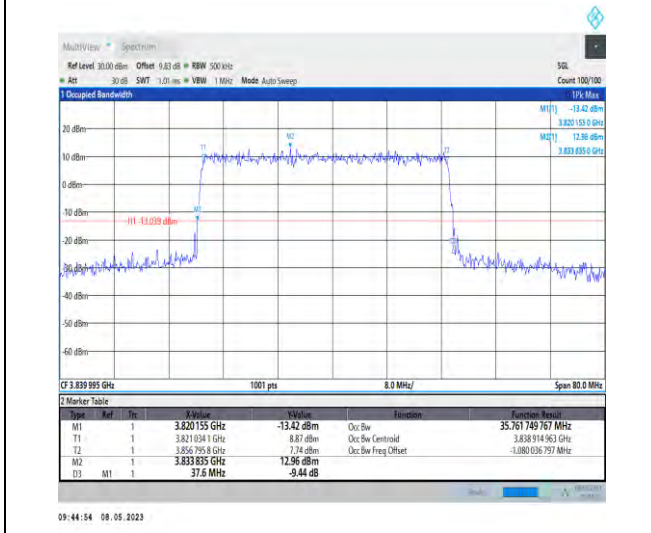
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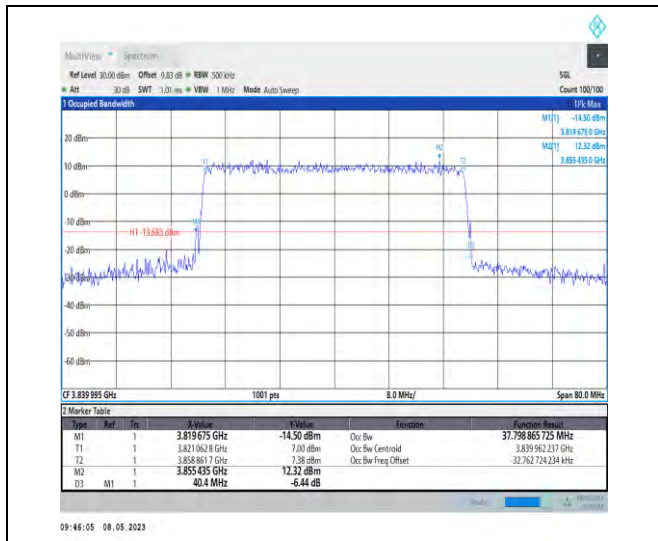
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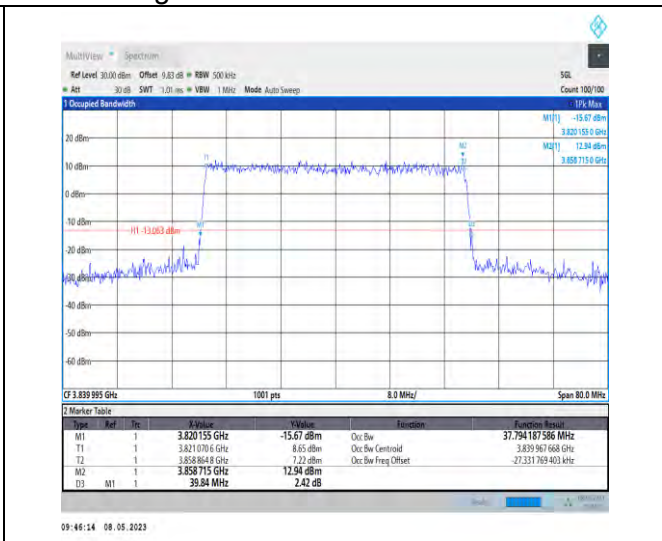
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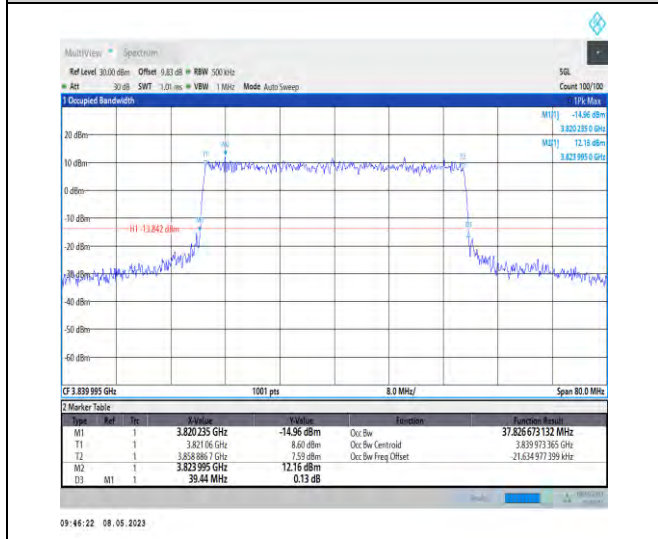
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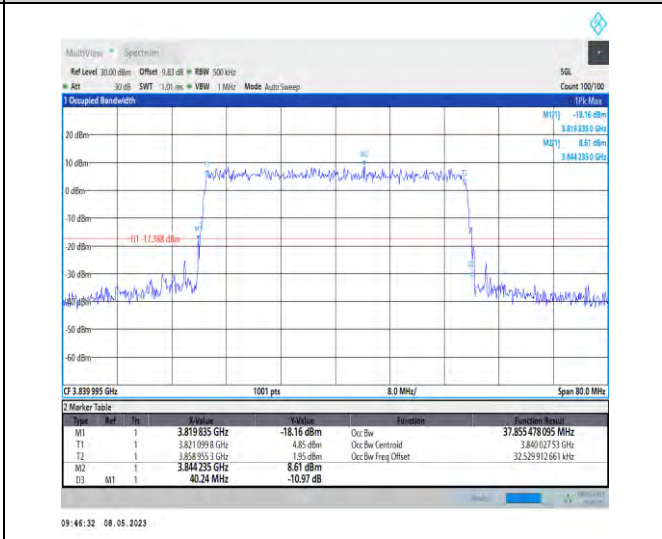
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1-N77-3700-3980-PC2-30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant1-37.855-40.240-≤40-PASS



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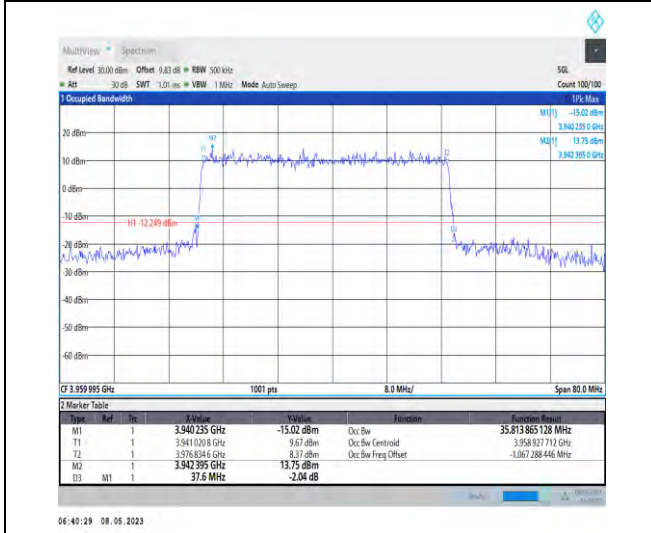
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1-N77-3700-3980-PC2-30-40-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.891-37.600-≤40-PASS



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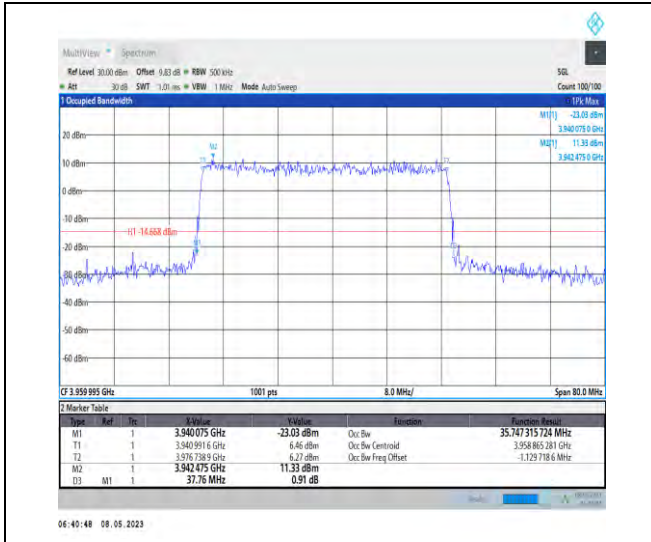


1-N77-3700-3980-PC2-30-40-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-35.787-37.600-≤40-PASS



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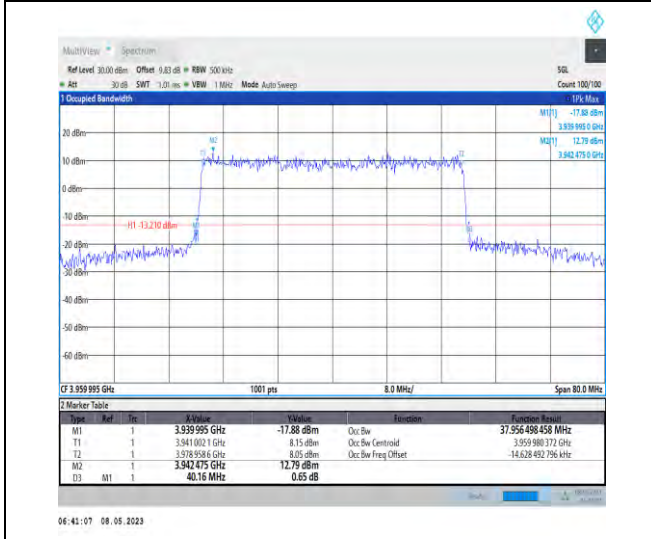
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1-N77-3700-3980-PC2-30-40-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-35.747-37.760-<=40-PASS



1-N77-3700-3980-PC2-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-37.921-40.000-<=40-PASS



1-N77-3700-3980-PC2-30-40-H-7-CP-16QAM-Outer_Full-106@0-Ant1-37.956-40.160-<=40-PASS

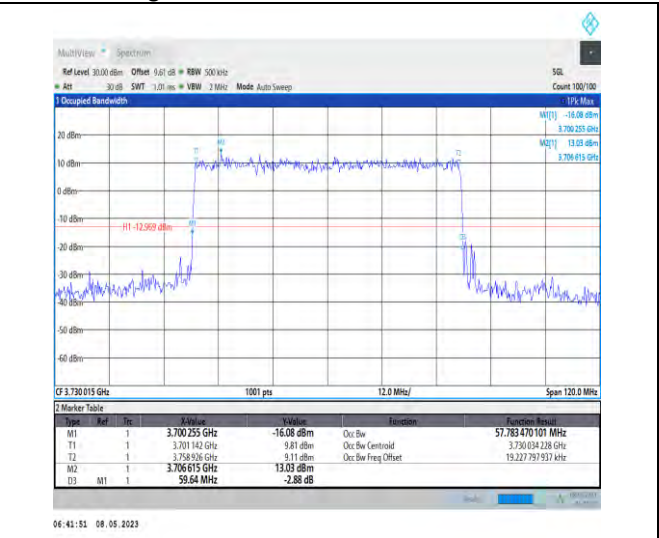
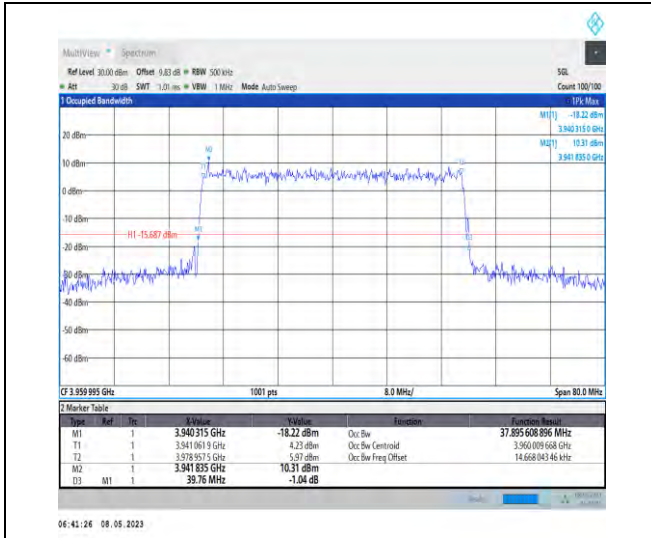


1-N77-3700-3980-PC2-30-40-H-8-CP-64QAM-Outer_Full-106@0-Ant1-37.823-39.440-<=40-PASS



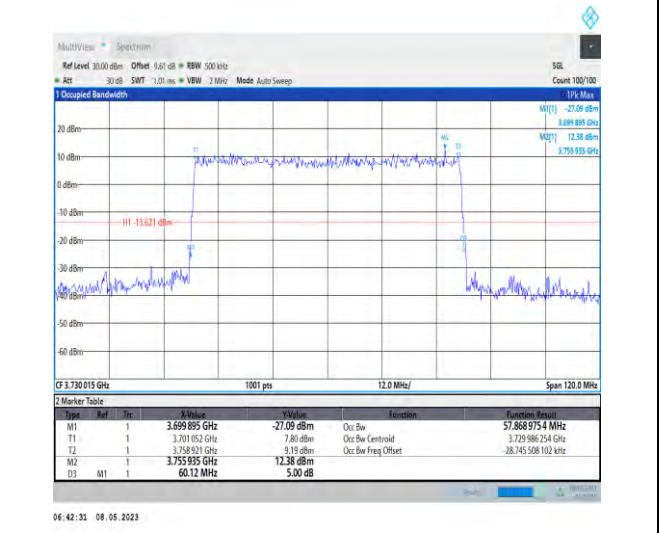
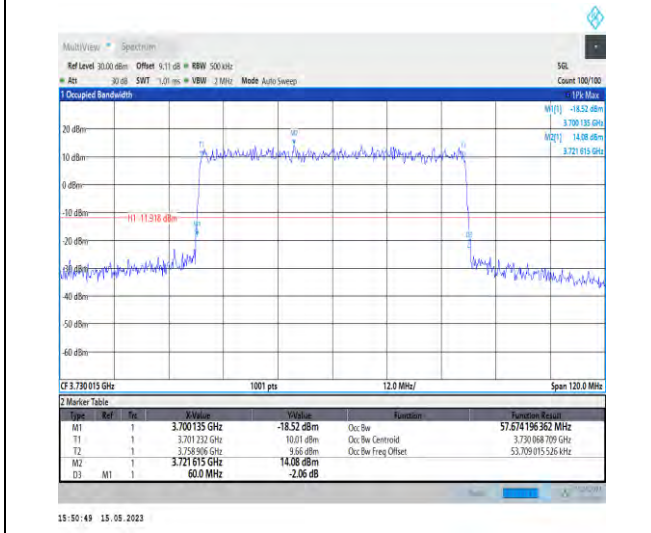
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1-N77-3700-3980-PC2-30-40-H-9-CP-256QAM-Out er_Full-106@0-Ant1-37.896-39.760-≤40-PASS

1-N77-3700-3980-PC2-30-60-L-1-DFT-QPSK-Outer_Full-162@0-Ant1-57.783-59.640-≤60-PASS



1-N77-3700-3980-PC2-30-60-L-2-DFT-PI2BPSK-Outer_Full-162@0-Ant1-57.674-60.000-≤60-PASS

1-N77-3700-3980-PC2-30-60-L-3-DFT-16QAM-Outer_Full-162@0-Ant1-57.869-60.120-≤60-PASS



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