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Appendix B.25

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant2

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.62	24.78	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.63	24.79	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	25.06	24.22	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	25.74	24.9	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	25.63	24.79	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	24.59	23.75	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	24.72	23.88	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	24.71	23.87	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	23.55	22.71	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	22.96	22.12	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	22.86	22.02	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	23.09	22.25	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	21.08	20.24	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	20.96	20.12	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	20.94	20.1	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.19	24.35	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.01	24.17	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	24.47	23.63	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	25.18	24.34	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	25.01	24.17	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	23.97	23.13	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	24.35	23.51	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	24.29	23.45	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	23.04	22.2	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	22.51	21.67	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	22.37	21.53	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	22.5	21.66	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	20.54	19.7	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	20.47	19.63	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	20.49	19.65	30.00	PASS



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N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.33	24.49	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.28	24.44	30.00	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	24.76	23.92	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	25.32	24.48	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	25.26	24.42	30.00	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	24.36	23.52	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	24.66	23.82	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	24.6	23.76	30.00	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	23.43	22.59	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	22.62	21.78	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	22.78	21.94	30.00	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	23	22.16	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	20.89	20.05	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	20.77	19.93	30.00	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	21	20.16	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.66	24.82	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	25.53	24.69	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	25.11	24.27	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	25.47	24.63	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	25.52	24.68	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	24.62	23.78	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	24.67	23.83	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	24.66	23.82	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	23.52	22.68	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	22.76	21.92	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	22.62	21.78	30.00	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	23.12	22.28	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	21.01	20.17	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	20.89	20.05	30.00	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	21.18	20.34	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.21	24.37	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.4	24.56	30.00	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	24.61	23.77	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	25.29	24.45	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	25.51	24.67	30.00	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	23.96	23.12	30.00	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	24.44	23.6	30.00	PASS



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Table with 10 columns: Test ID, Sample No., Reference No., Modulation, Bandwidth, Test Method, Measured Value 1, Measured Value 2, Limit Value, Result. Contains 40 rows of test data.



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N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	21.08	20.24	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.54	24.7	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.56	24.72	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	25.35	24.51	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	25.6	24.76	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	25.57	24.73	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	24.12	23.28	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	24.69	23.85	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	24.6	23.76	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	22.96	22.12	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	22.71	21.87	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	22.77	21.93	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	22.56	21.72	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	20.82	19.98	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	20.95	20.11	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	20.6	19.76	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.64	24.8	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.59	24.75	30.00	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	24.93	24.09	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	25.04	24.2	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	25.66	24.82	30.00	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	24.32	23.48	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	24.43	23.59	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	24.83	23.99	30.00	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	23.48	22.64	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	22.49	21.65	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	22.78	21.94	30.00	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	22.93	22.09	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	20.56	19.72	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	21.01	20.17	30.00	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	20.88	20.04	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.49	24.65	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.31	24.47	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	25.01	24.17	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	25.51	24.67	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	25.37	24.53	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	24.31	23.47	30.00	PASS



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N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	24.61	23.77	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	24.5	23.66	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	23.41	22.57	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	22.78	21.94	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	22.68	21.84	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	22.86	22.02	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	20.9	20.06	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	20.63	19.79	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	20.88	20.04	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.34	24.5	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.29	24.45	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	24.68	23.84	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	25.39	24.55	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	25.34	24.5	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	23.99	23.15	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	24.4	23.56	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	24.52	23.68	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	22.99	22.15	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	22.51	21.67	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	22.69	21.85	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	22.64	21.8	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	20.47	19.63	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	20.67	19.83	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	20.7	19.86	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	24.96	24.12	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.3	24.46	30.00	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	24.86	24.02	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	24.95	24.11	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	25.36	24.52	30.00	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	24.21	23.37	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	24.11	23.27	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	24.63	23.79	30.00	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	23.22	22.38	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	22.29	21.45	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	22.66	21.82	30.00	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	22.81	21.97	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	20.41	19.57	30.00	PASS



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N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	20.89	20.05	30.00	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	20.7	19.86	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.56	24.72	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.44	24.6	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	25.01	24.17	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	25.62	24.78	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	25.61	24.77	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	24.37	23.53	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	24.71	23.87	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	24.69	23.85	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	23.44	22.6	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	22.87	22.03	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	22.68	21.84	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	22.86	22.02	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	20.86	20.02	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	20.77	19.93	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	21	20.16	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.17	24.33	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.35	24.51	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	24.68	23.84	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	25.3	24.46	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	25.57	24.73	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	24.07	23.23	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	24.37	23.53	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	24.46	23.62	30.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	23.13	22.29	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	22.53	21.69	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	22.71	21.87	30.00	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	22.59	21.75	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	20.7	19.86	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	20.85	20.01	30.00	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	20.65	19.81	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.23	24.39	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.49	24.65	30.00	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	24.76	23.92	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	25.38	24.54	30.00	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	25.57	24.73	30.00	PASS



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Table with 10 columns: Test ID, Parameter 1, Parameter 2, Modulation, Coding Rate, Measurement Point, Value 1, Value 2, Limit, Result. Rows include various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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Table with 10 columns: ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Measured Value, Reference Value, Pass/Fail, and Remarks. Contains 40 rows of test data for various modulation schemes like DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	25.55	24.71	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	24.29	23.45	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	24.6	23.76	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	24.71	23.87	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	23.23	22.39	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	22.79	21.95	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	22.97	22.13	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	22.69	21.85	30.00	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	20.75	19.91	30.00	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	20.98	20.14	30.00	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	20.74	19.9	30.00	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.35	24.51	30.00	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.43	24.59	30.00	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	24.81	23.97	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	25.45	24.61	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	25.47	24.63	30.00	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	24.29	23.45	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	24.59	23.75	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	24.55	23.71	30.00	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	23.3	22.46	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	22.73	21.89	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	22.83	21.99	30.00	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	22.84	22	30.00	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	20.83	19.99	30.00	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	20.79	19.95	30.00	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	20.71	19.87	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.57	24.73	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.68	24.84	30.00	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	25.02	24.18	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	25.59	24.75	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	25.72	24.88	30.00	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	24.53	23.69	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	24.65	23.81	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	24.68	23.84	30.00	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	23.45	22.61	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	22.81	21.97	30.00	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	22.75	21.91	30.00	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Measurement Method, Measured Value 1, Measured Value 2, Limit Value, Result. Rows include various modulation types like DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.

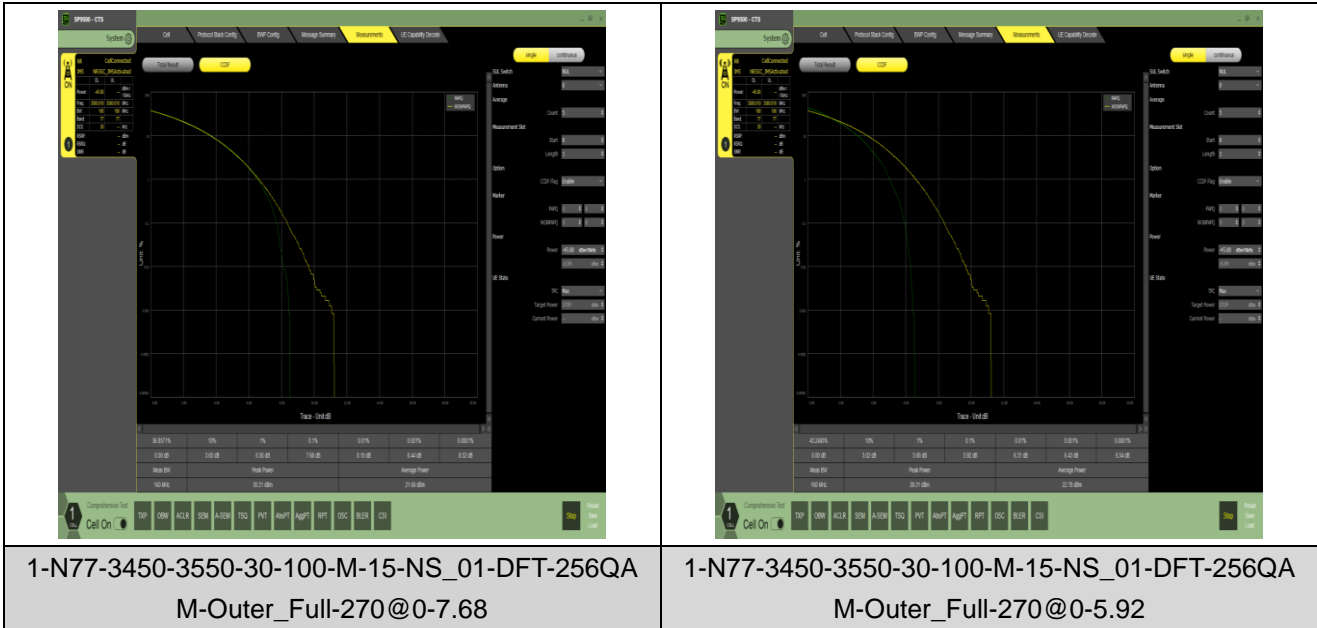


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Peak-to-Average Ratio for SA

Test Graphs



1-N77-3450-3550-30-100-M-15-NS_01-DFT-256QA
M-Outer_Full-270@0-7.68

1-N77-3450-3550-30-100-M-15-NS_01-DFT-256QA
M-Outer_Full-270@0-5.92



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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	M	Outer_Full	17.902	19.000	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.931	19.120	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.92	19.120	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.913	19.040	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.845	19.040	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.206	19.440	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.242	19.360	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.224	19.360	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.22	19.400	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.779	28.320	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.81	28.320	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.75	28.260	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.794	28.260	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.766	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.85	29.400	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.823	29.220	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.749	29.340	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.864	29.400	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.988	38.640	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	36.02	38.400	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.947	38.480	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.973	38.640	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.875	38.400	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	38.004	40.560	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.963	40.640	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	38.001	40.480	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.97	40.720	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.989	48.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.847	48.500	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.848	48.600	PASS



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N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.928	48.600	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.757	48.500	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.619	50.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.579	50.500	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.698	50.400	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.564	50.400	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.766	60.840	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	58.007	60.840	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.794	60.840	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.952	60.720	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.791	60.720	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.976	60.960	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.865	60.720	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	58.083	60.720	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.916	60.720	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	76.925	80.480	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.222	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.042	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.092	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.006	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.444	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.501	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.529	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.416	80.800	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.502	89.100	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.708	89.280	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.499	88.920	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.613	89.100	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.479	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.386	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.306	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.394	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.402	90.720	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.304	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.408	100.000	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.245	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.279	100.000	PASS



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N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.353	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.297	101.200	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.232	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.395	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.341	100.800	PASS



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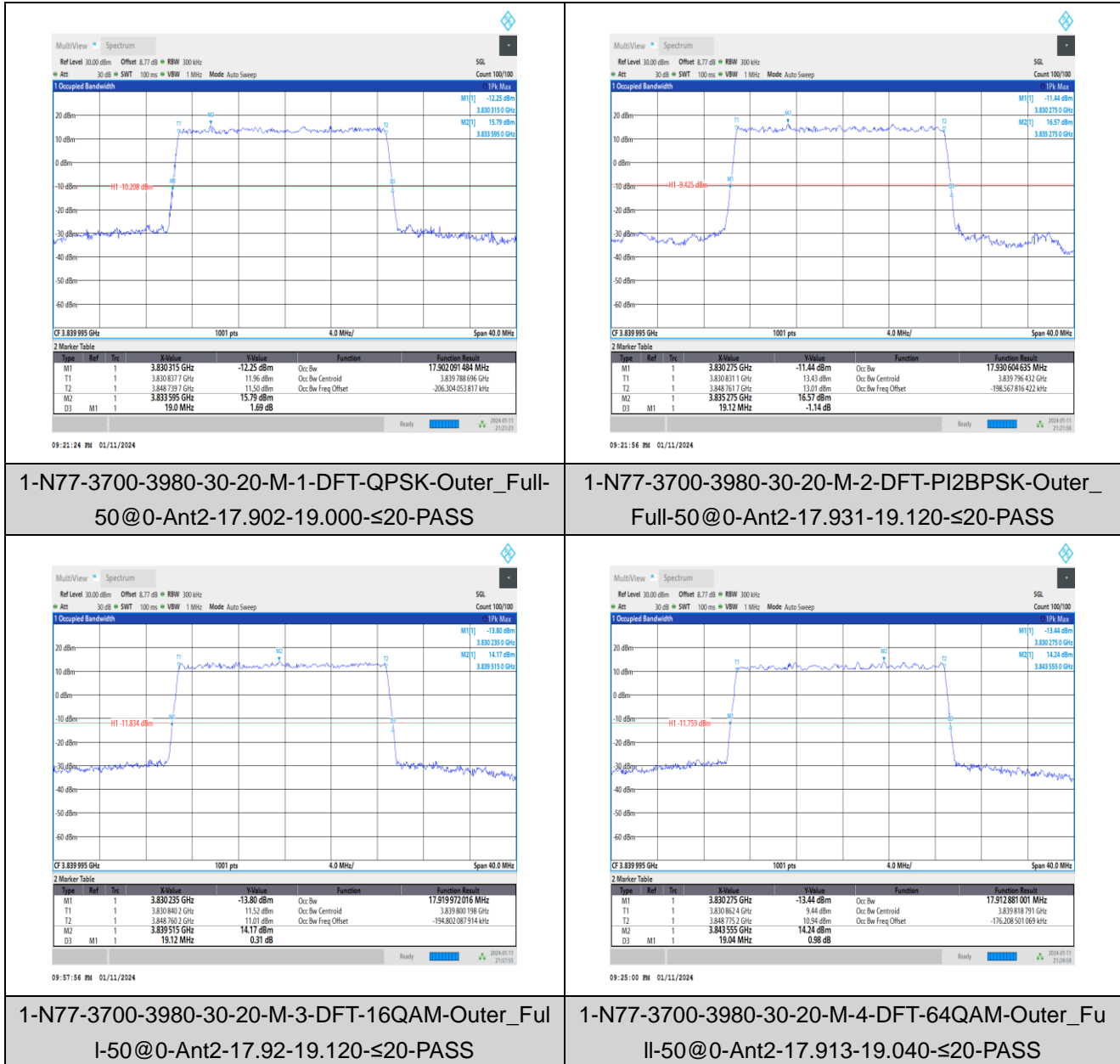
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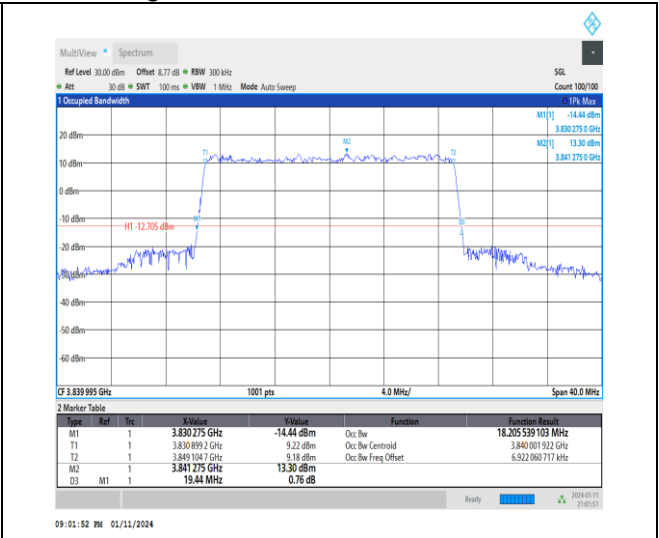
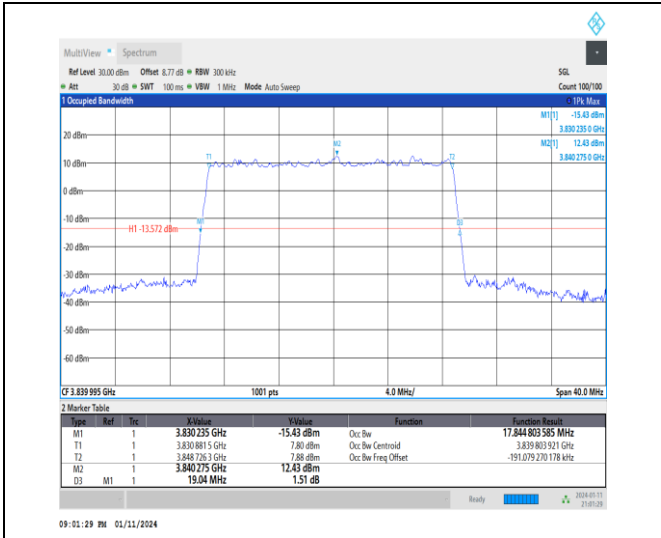
Test Graphs



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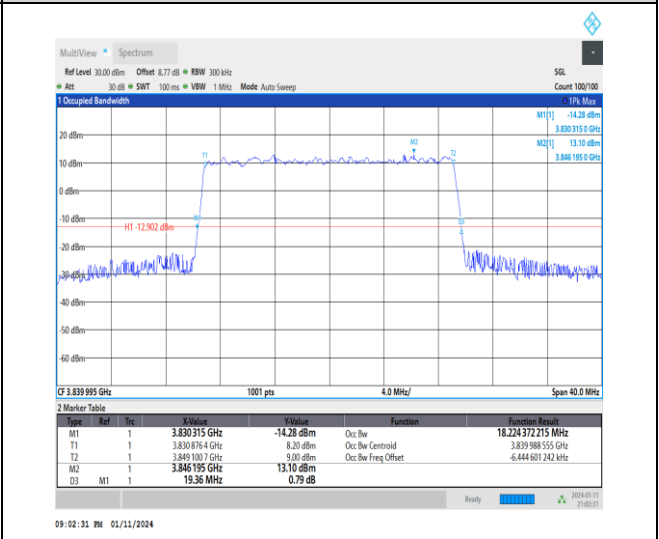
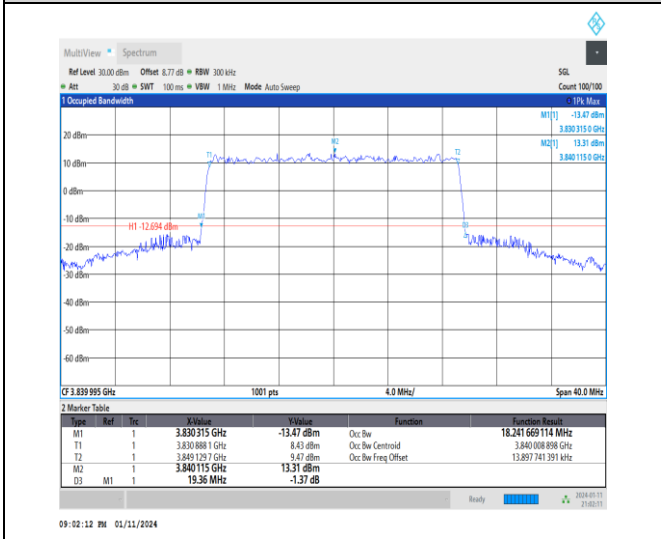
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1-N77-3700-3980-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant2-17.845-19.040-≤20-PASS

1-N77-3700-3980-30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant2-18.206-19.440-≤20-PASS



1-N77-3700-3980-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant2-18.242-19.360-≤20-PASS

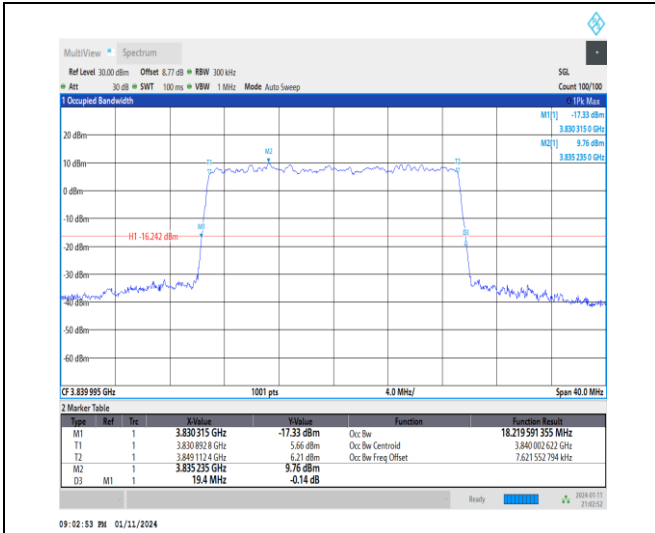
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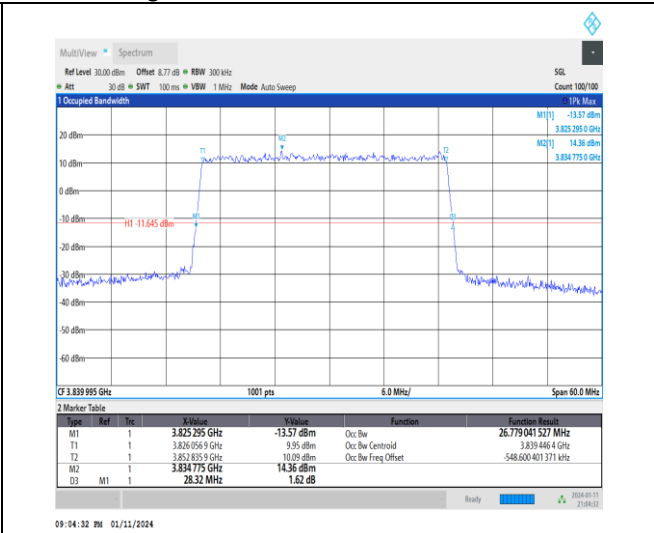
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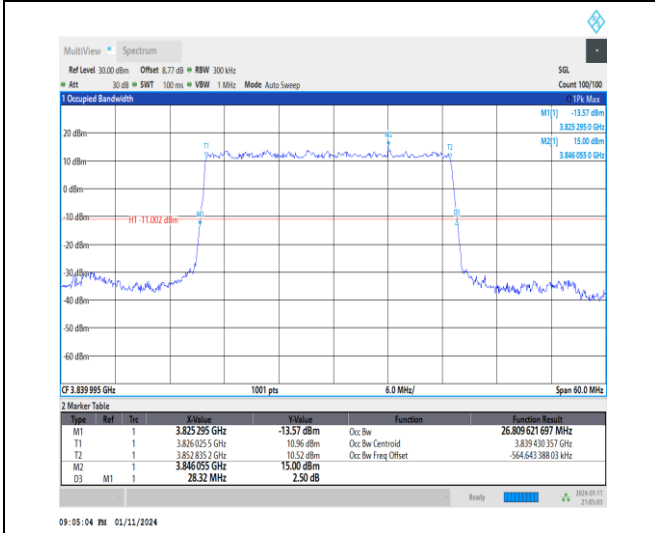
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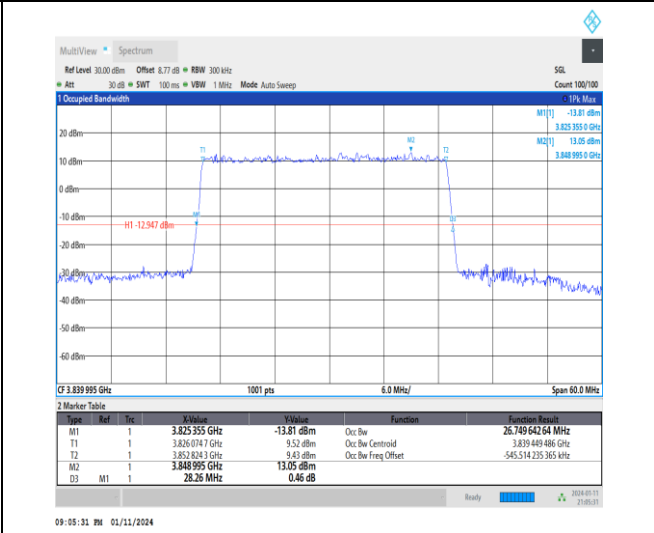
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1-N77-3700-3980-30-30-M-1-DFT-QPSK-Outer_Full-75@0-Ant2-26.779-28.320-≤30-PASS



1-N77-3700-3980-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant2-26.81-28.320-≤30-PASS



1-N77-3700-3980-30-30-M-3-DFT-16QAM-Outer_Full-75@0-Ant2-26.75-28.260-≤30-PASS



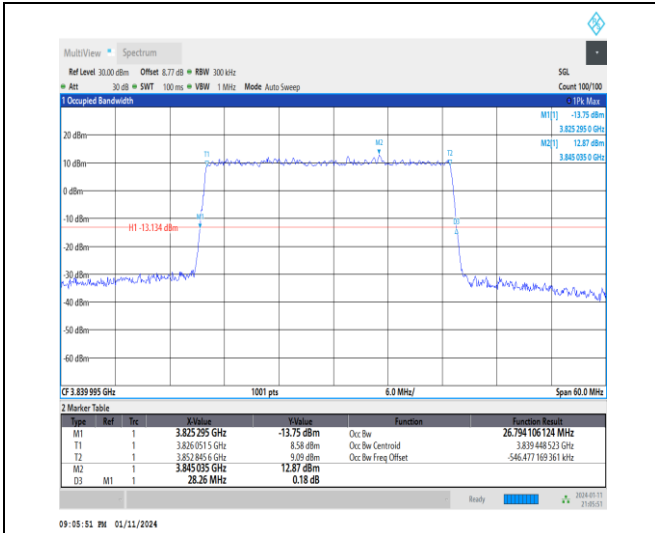
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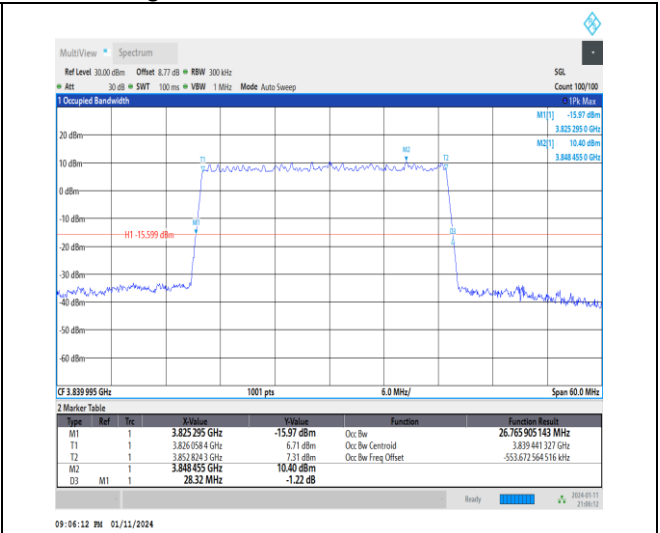
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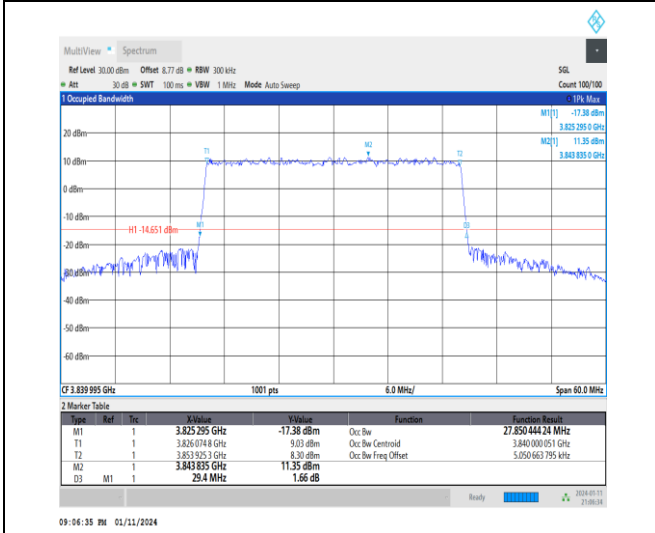
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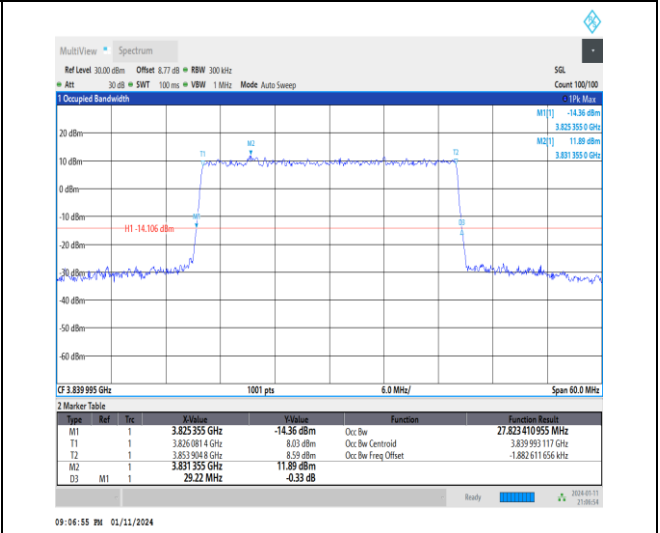
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1-N77-3700-3980-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant2-26.766-28.320-≤30-PASS



1-N77-3700-3980-30-30-M-6-CP-QPSK-Outer_Full-7 8@0-Ant2-27.85-29.400-≤30-PASS



1-N77-3700-3980-30-30-M-7-CP-16QAM-Outer_Full -78@0-Ant2-27.823-29.220-≤30-PASS



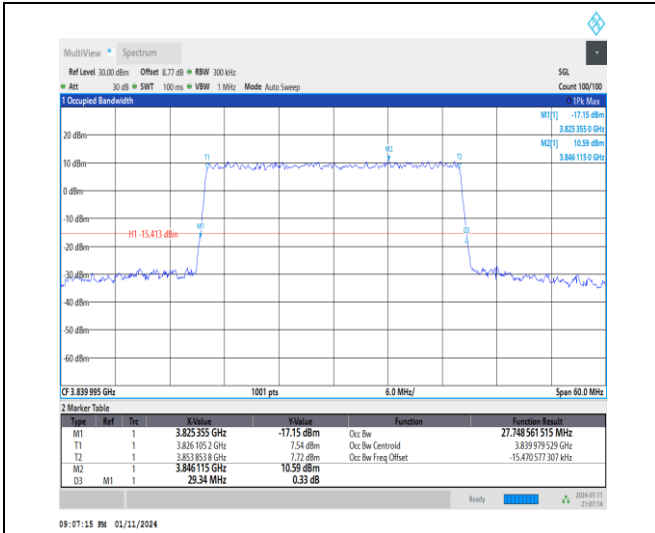
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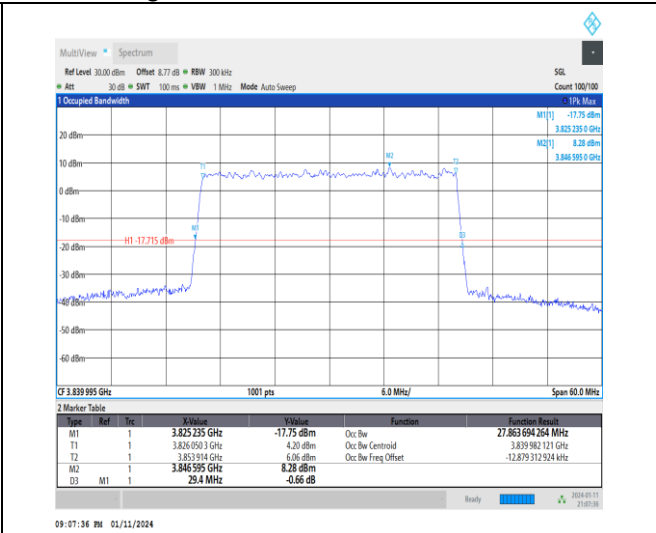
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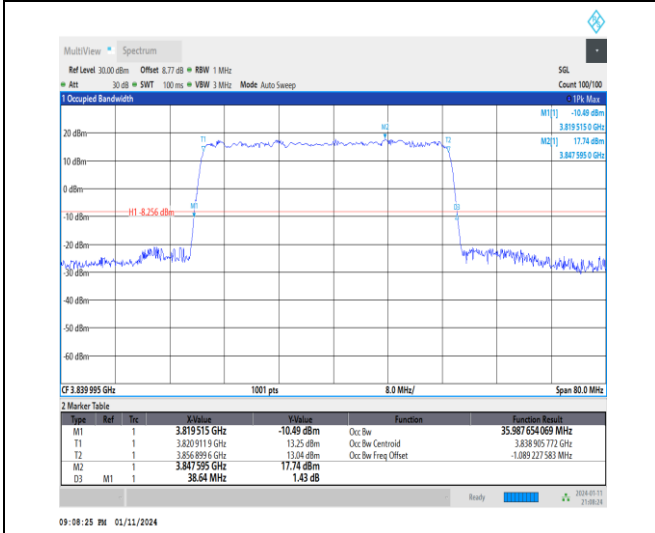
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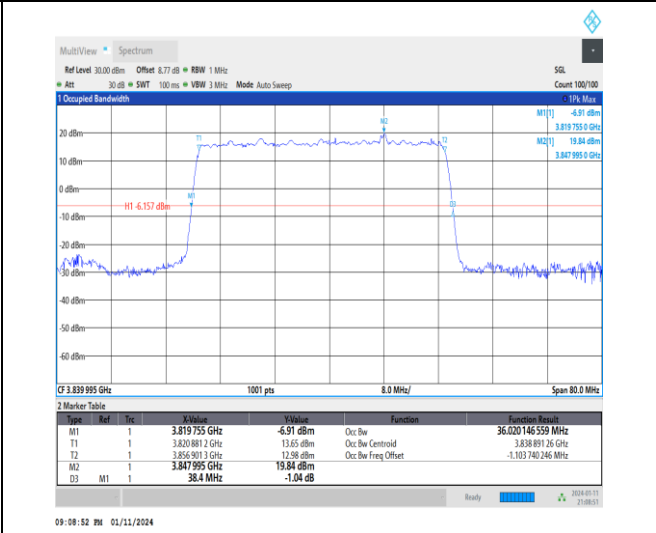
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1-N77-3700-3980-30-30-M-9-CP-256QAM-Outer_Fu II-78@0-Ant2-27.864-29.400-≤30-PASS



1-N77-3700-3980-30-40-M-1-DFT-QPSK-Outer_Full-100@0-Ant2-35.988-38.640-≤40-PASS



1-N77-3700-3980-30-40-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant2-36.02-38.400-≤40-PASS



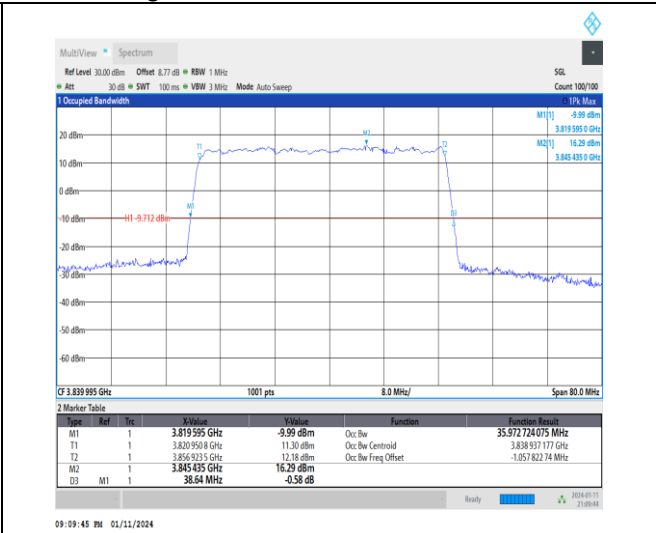
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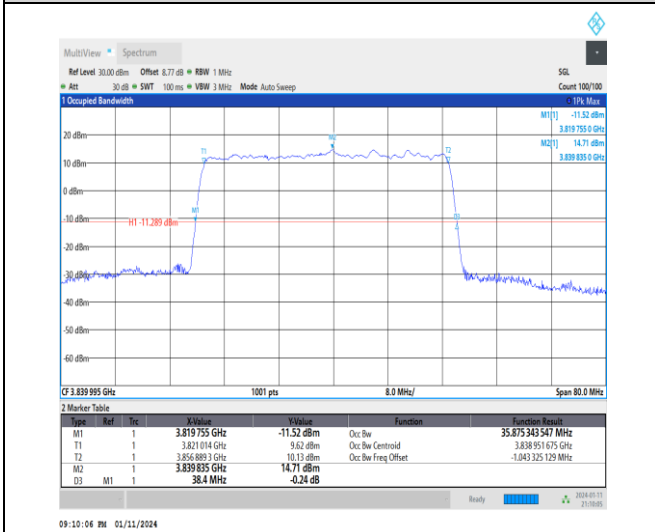
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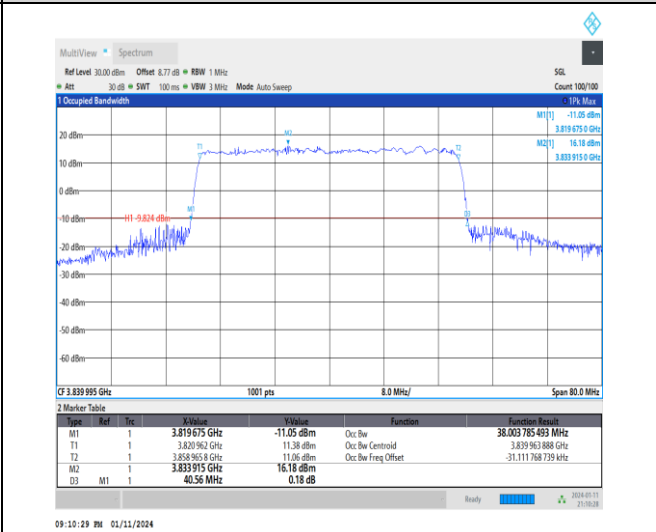
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1-N77-3700-3980-30-40-M-4-DFT-64QAM-Outer_Fu II-100@0-Ant2-35.973-38.640-≤40-PASS



1-N77-3700-3980-30-40-M-5-DFT-256QAM-Outer_Full-100@0-Ant2-35.875-38.400-≤40-PASS



1-N77-3700-3980-30-40-M-6-CP-QPSK-Outer_Full-106@0-Ant2-38.004-40.560-≤40-PASS

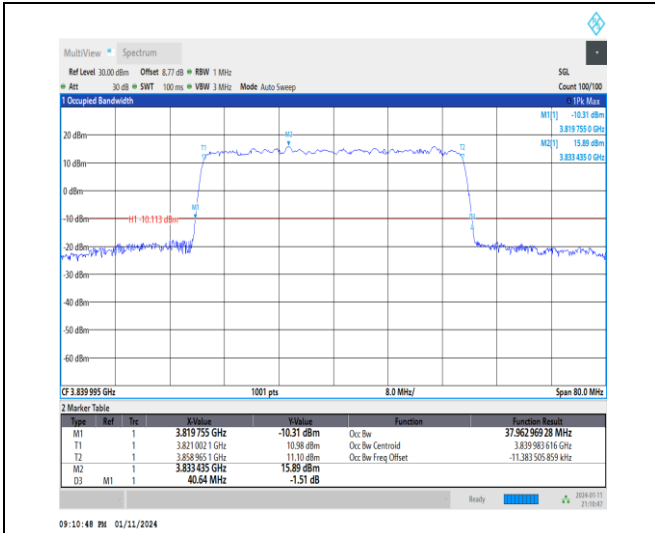


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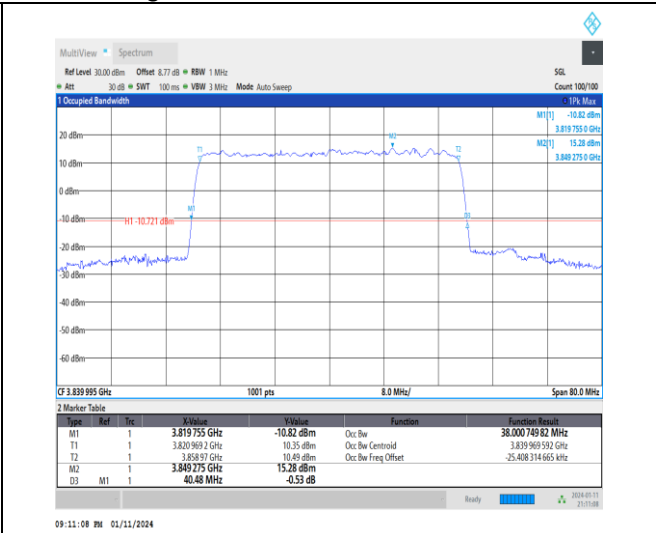
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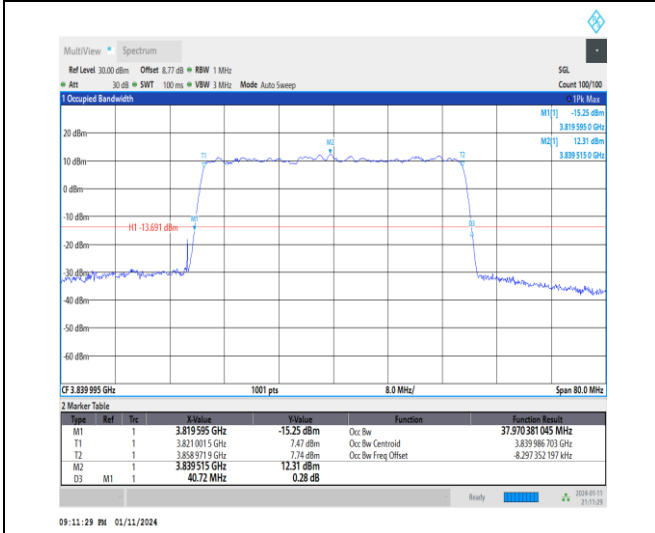
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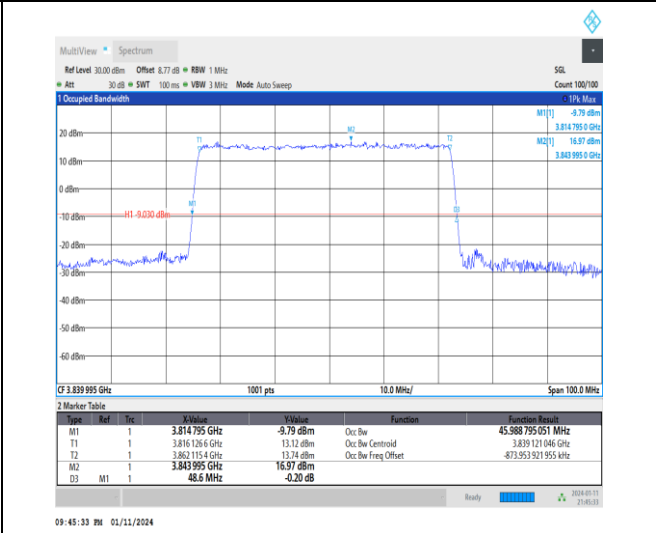
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1-N77-3700-3980-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant2-38.001-40.480-≤40-PASS



1-N77-3700-3980-30-40-M-9-CP-256QAM-Outer_Ful-I-106@0-Ant2-37.97-40.720-≤40-PASS



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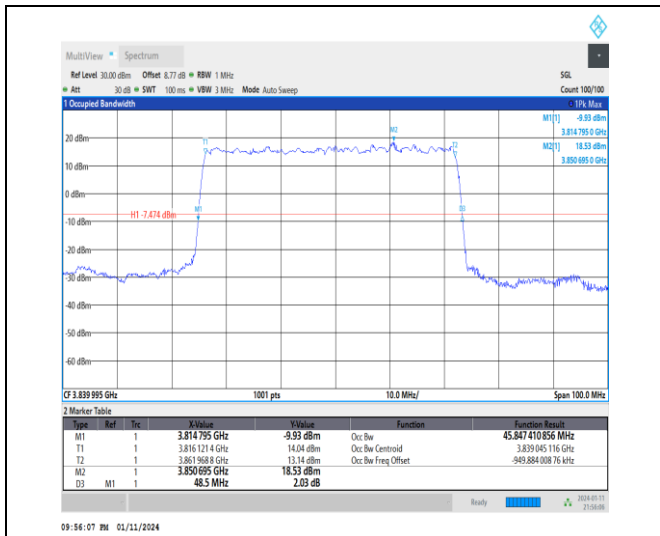


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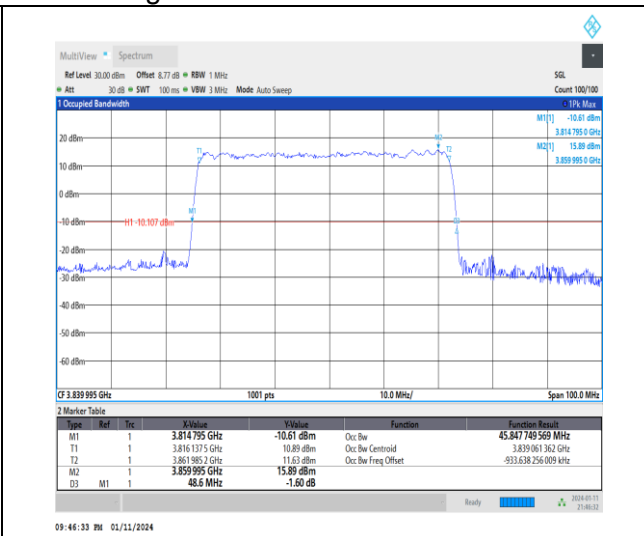
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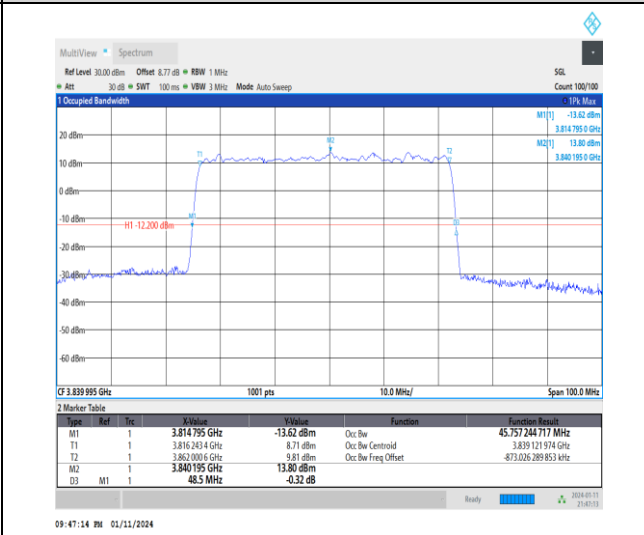
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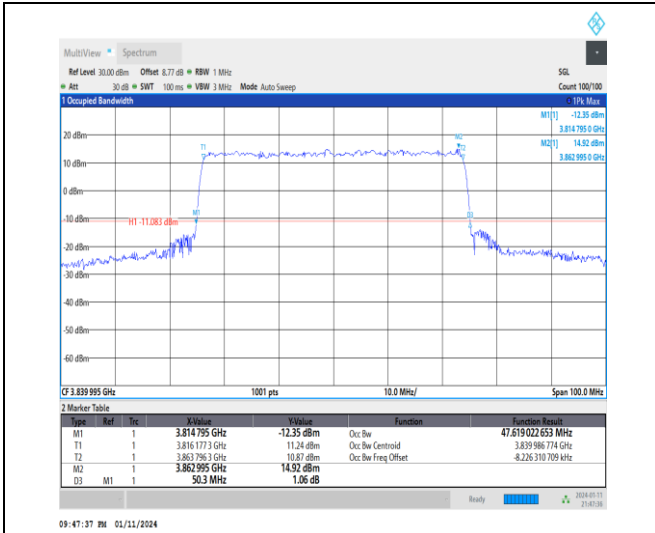
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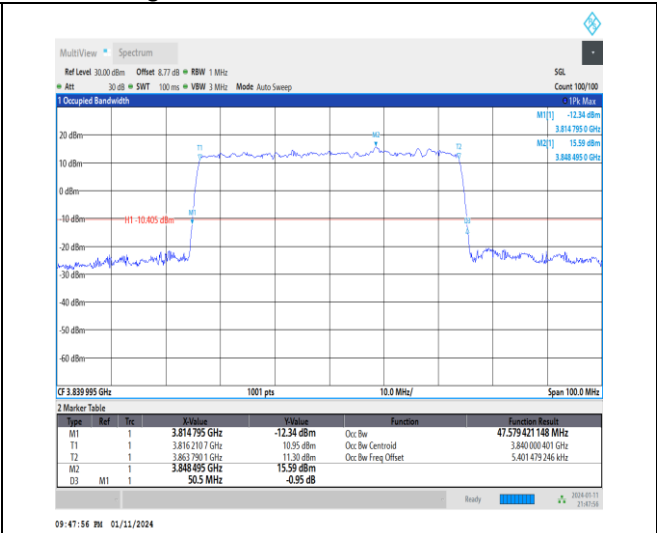
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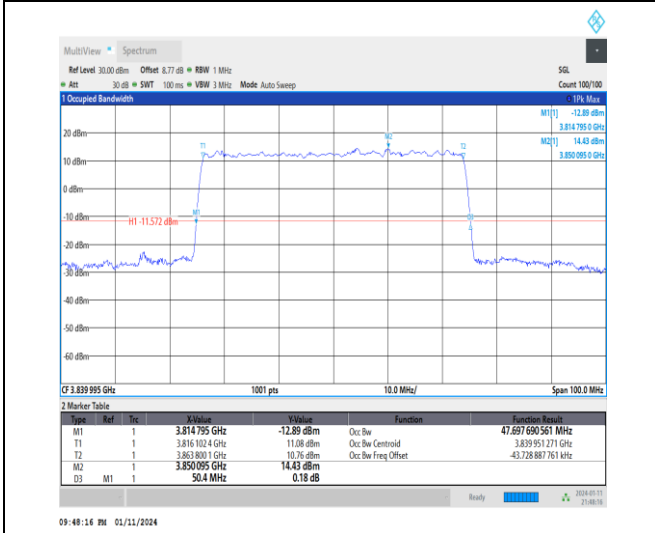
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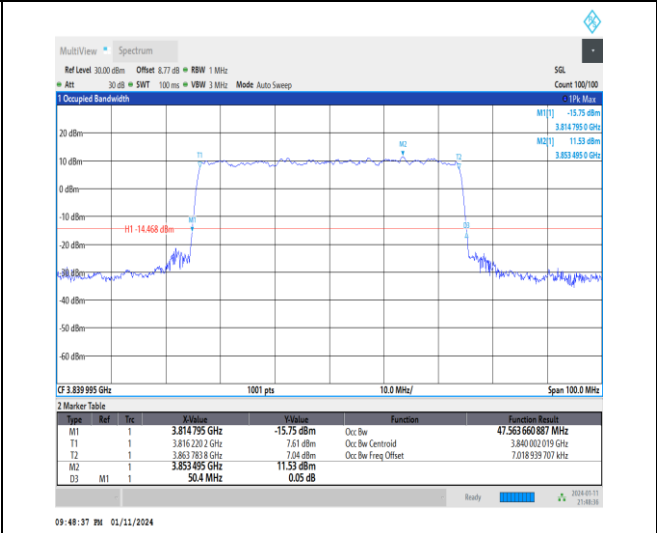
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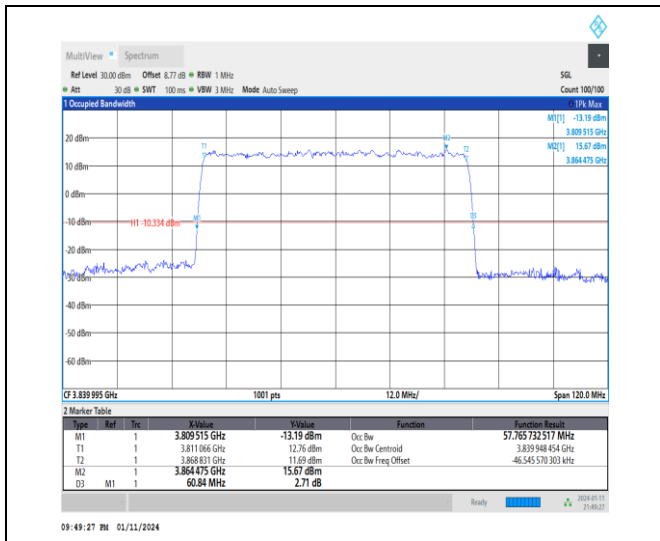
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133@0-Ant2-47.564-50.400-≤50-PASS



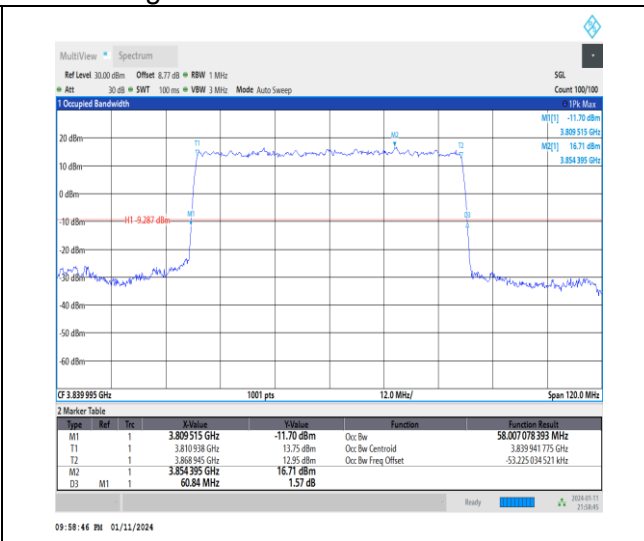
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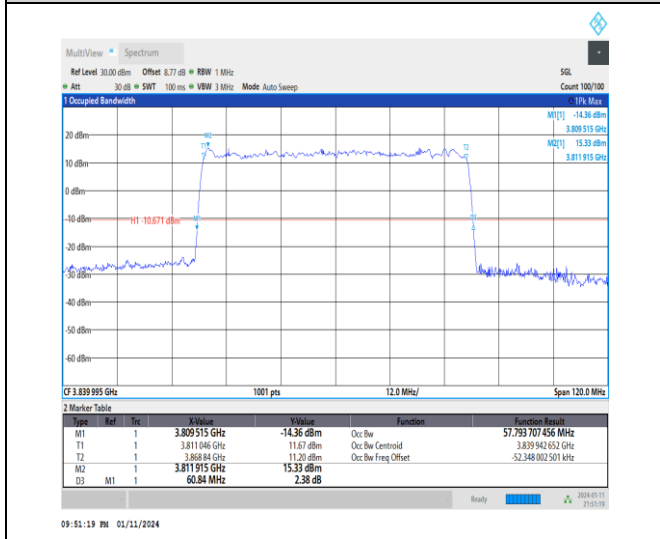
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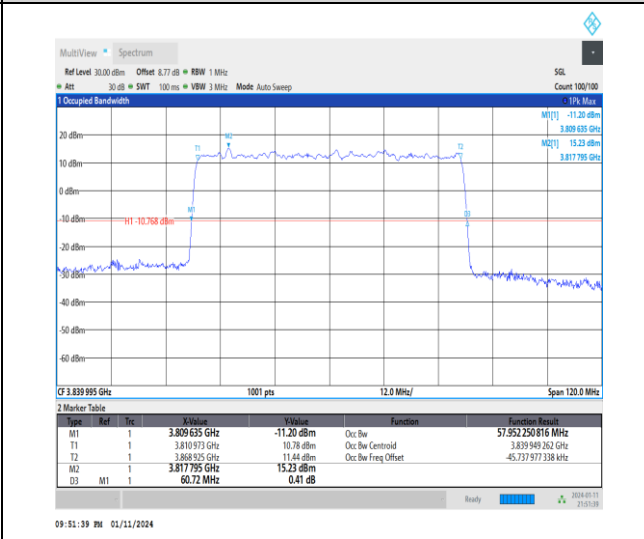
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1-N77-3700-3980-30-60-M-3-DFT-16QAM-Outer_Full-162@0-Ant2-57.794-60.840-≤60-PASS



1-N77-3700-3980-30-60-M-4-DFT-64QAM-Outer_Full-162@0-Ant2-57.952-60.720-≤60-PASS



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