

Appendix B.15

NR Band n78(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.7	22.05	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.64	21.99	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.24	21.59	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.74	22.09	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.62	21.97	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.76	21.11	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.91	21.26	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.89	21.24	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.73	20.08	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.95	19.3	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.91	19.26	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.21	19.56	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.26	17.61	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.14	17.49	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.33	17.68	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.04	22.39	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	26.07	22.42	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	25.63	21.98	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.08	22.43	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	26.12	22.47	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	25.15	21.5	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.33	21.68	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	25.31	21.66	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	24.16	20.51	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	23.46	19.81	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	23.54	19.89	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.68	20.03	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.68	18.03	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.65	18	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	21.76	18.11	30	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Power, SNR, BER, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM.



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N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	24.15	20.5	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	23.39	19.74	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	23.43	19.78	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	23.67	20.02	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	21.62	17.97	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	21.64	17.99	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	21.79	18.14	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	26.05	22.4	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	26.14	22.49	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	25.72	22.07	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.95	22.3	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	26.06	22.41	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	25.25	21.6	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25.28	21.63	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	25.38	21.73	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	24.21	20.56	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	23.37	19.72	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	23.45	19.8	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	23.64	19.99	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	21.64	17.99	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	21.67	18.02	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	21.8	18.15	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.71	22.06	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.66	22.01	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.24	21.59	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.71	22.06	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.64	21.99	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.75	21.1	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.93	21.28	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	24.91	21.26	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.74	20.09	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	22.97	19.32	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.94	19.29	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.29	19.64	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.22	17.57	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.13	17.48	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.25	17.6	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.07	22.42	30	PASS



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N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.07	22.42	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	25.65	22	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.06	22.41	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	26.07	22.42	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	25.17	21.52	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.33	21.68	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	25.27	21.62	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	24.14	20.49	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	23.4	19.75	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	23.42	19.77	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	23.68	20.03	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	21.59	17.94	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.61	17.96	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	21.66	18.01	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.97	22.32	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.09	22.44	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	25.66	22.01	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.93	22.28	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	26.08	22.43	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	25.15	21.5	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.14	21.49	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	25.3	21.65	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	24.12	20.47	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	23.31	19.66	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	23.43	19.78	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	23.66	20.01	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.51	17.86	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	21.68	18.03	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	21.66	18.01	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.37	21.72	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.65	22	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.28	21.63	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	25.39	21.74	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.66	22.01	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.78	21.13	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.55	20.9	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.83	21.18	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.77	20.12	30	PASS



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N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.67	19.02	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.98	19.33	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.24	19.59	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.89	17.24	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.14	17.49	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	21.22	17.57	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.7	22.05	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.7	22.05	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.51	21.86	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.72	22.07	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.69	22.04	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	25.04	21.39	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.87	21.22	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.81	21.16	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	24.03	20.38	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.98	19.33	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.98	19.33	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.53	19.88	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	21.27	17.62	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	21.25	17.6	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.51	17.86	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.75	22.1	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.62	21.97	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	25.38	21.73	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.72	22.07	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	25.63	21.98	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.92	21.27	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.94	21.29	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.79	21.14	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.88	20.23	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.09	19.44	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	23	19.35	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	23.36	19.71	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	21.32	17.67	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	21.22	17.57	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	21.37	17.72	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.66	22.01	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.84	22.19	30	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Std Dev, Pass/Fail, Result. Contains 40 rows of test data for various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, and DFT-64QAM.



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N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	23.14	19.49	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	23.42	19.77	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	21.41	17.76	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.37	17.72	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	21.5	17.85	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.58	21.93	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.84	22.19	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.47	21.82	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.59	21.94	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.86	22.21	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.99	21.34	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.73	21.08	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.04	21.39	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.94	20.29	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.88	19.23	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	23.21	19.56	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.46	19.81	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.13	17.48	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.42	17.77	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	21.52	17.87	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.56	21.91	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.54	21.89	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	25.43	21.78	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.53	21.88	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.53	21.88	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.95	21.3	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.73	21.08	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.73	21.08	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.94	20.29	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.83	19.18	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.9	19.25	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	23.44	19.79	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21.13	17.48	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.17	17.52	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	21.51	17.86	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.82	22.17	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.72	22.07	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	25.47	21.82	30	PASS



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N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.81	22.16	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.75	22.1	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	25	21.35	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.97	21.32	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.92	21.27	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.98	20.33	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	23.1	19.45	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	23.07	19.42	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	23.44	19.79	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.36	17.71	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.36	17.71	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	21.55	17.9	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.45	21.8	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.45	21.8	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.46	21.81	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.39	21.74	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.36	21.71	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.95	21.3	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.59	20.94	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.55	20.9	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.97	20.32	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.46	18.81	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	22.54	18.89	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.41	19.76	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	21.02	17.37	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.06	17.41	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.54	17.89	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.35	21.7	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.46	21.81	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	25.41	21.76	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.25	21.6	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	25.42	21.77	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.89	21.24	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.42	20.77	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	24.56	20.91	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	23.88	20.23	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.37	18.72	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	22.54	18.89	30	PASS



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N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	23.36	19.71	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.91	17.26	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.1	17.45	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	21.49	17.84	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.43	21.78	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.57	21.92	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	25.47	21.82	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.33	21.68	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	25.49	21.84	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.99	21.34	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.53	20.88	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	24.59	20.94	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.95	20.3	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.49	18.84	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	22.63	18.98	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	23.45	19.8	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	21	17.35	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.19	17.54	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	21.55	17.9	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.21	21.56	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.37	21.72	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.42	21.77	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.26	21.61	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.42	21.77	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.94	21.29	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.43	20.78	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	24.56	20.91	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	23.92	20.27	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.42	18.77	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	22.6	18.95	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.43	19.78	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.87	17.22	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	21.11	17.46	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.52	17.87	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.14	21.49	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.35	21.7	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.37	21.72	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.13	21.48	30	PASS



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Table with 10 columns: Test ID, Pass/Fail, SN, Modulation, Bandwidth, Frequency, Power, SNR, BER, Result. Rows include various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.72	17.07	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.9	17.25	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.41	17.76	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.03	21.38	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.17	21.52	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	25.33	21.68	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.06	21.41	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	25.16	21.51	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.82	21.17	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.13	20.48	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	24.34	20.69	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.77	20.12	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.2	18.55	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	22.42	18.77	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.28	19.63	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.71	17.06	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.94	17.29	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.41	17.76	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.01	21.36	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.17	21.52	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	25.32	21.67	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.02	21.37	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.2	21.55	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.83	21.18	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.13	20.48	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24.39	20.74	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.81	20.16	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.18	18.53	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	22.37	18.72	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.27	19.62	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.73	17.08	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.91	17.26	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.42	17.77	30	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.34	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.64	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.37	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.53	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.26	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.82	≤13	PASS



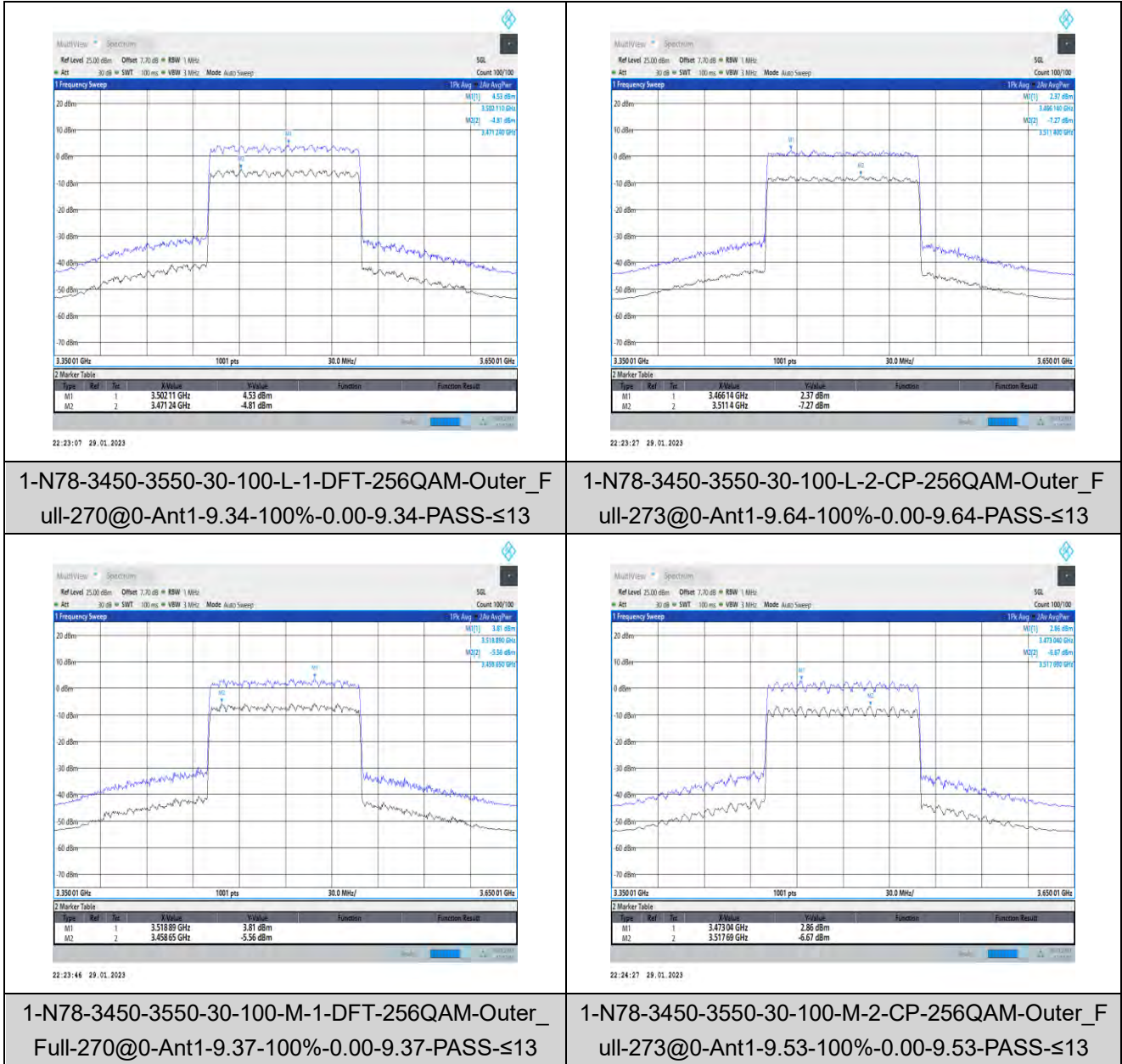
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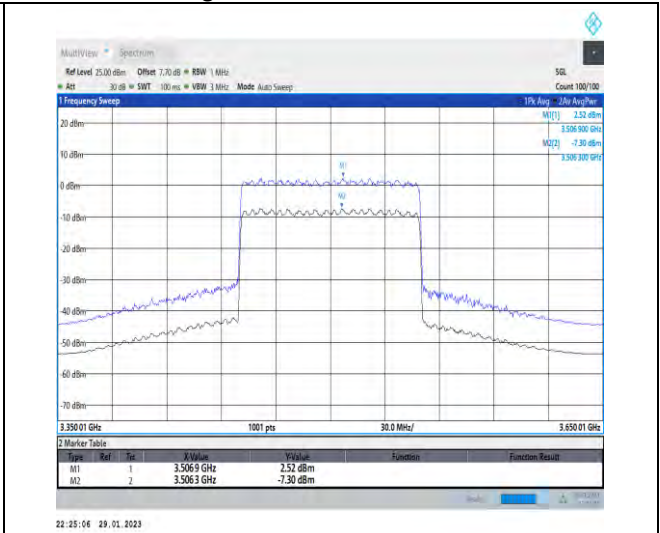
Test Graphs



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1-N78-3450-3550-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.26-100%-0.00-9.26-PASS-≤13

1-N78-3450-3550-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-9.82-100%-0.00-9.82-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



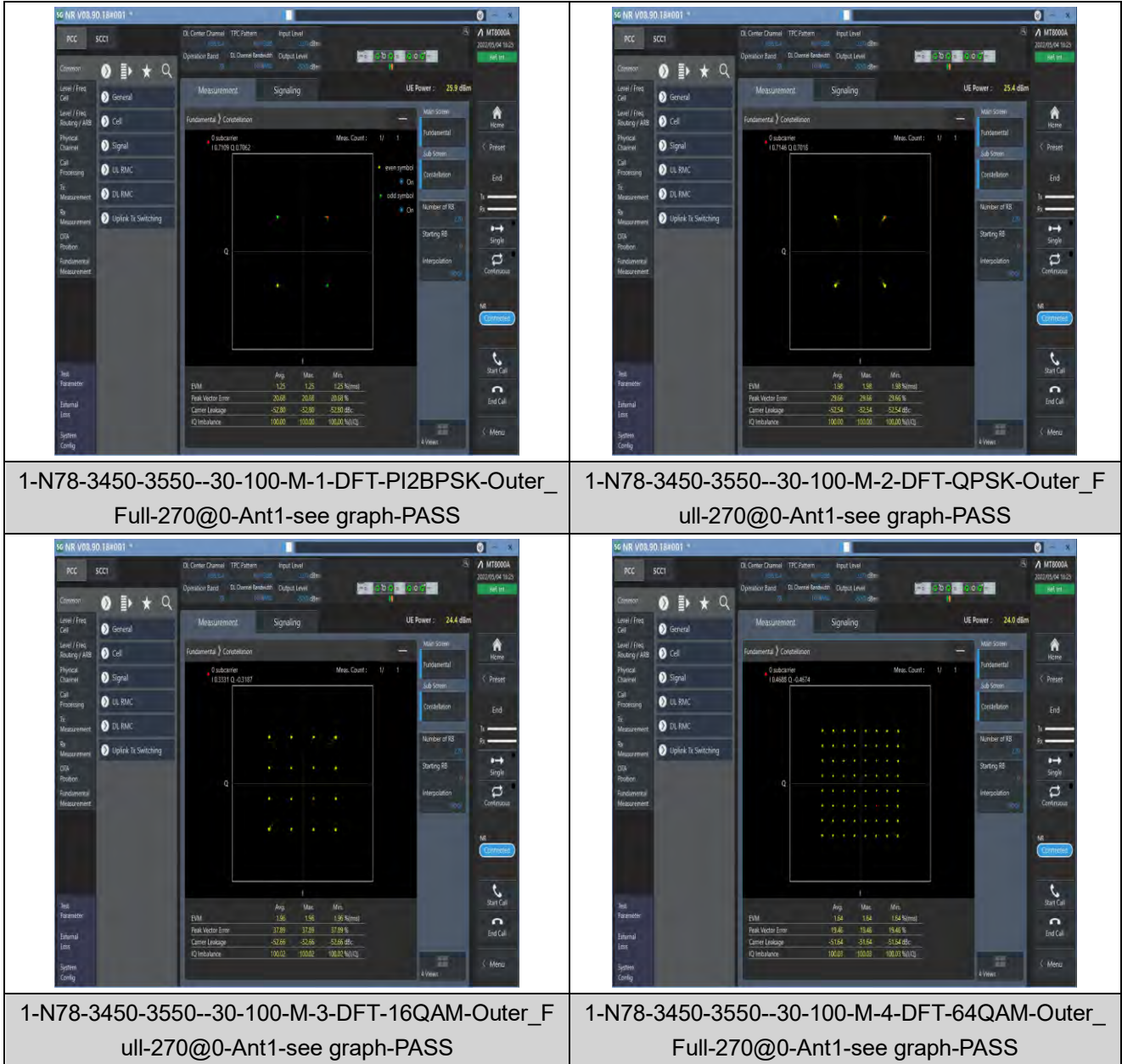
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Test Graphs



1-N78-3450-3550--30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS

1-N78-3450-3550--30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS

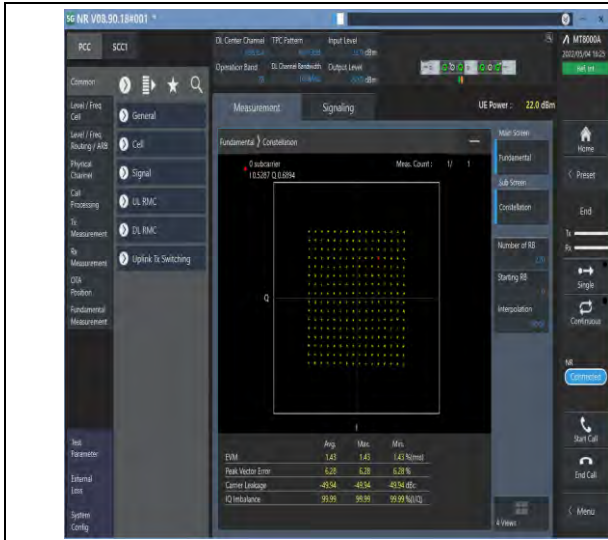
1-N78-3450-3550--30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS

1-N78-3450-3550--30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS

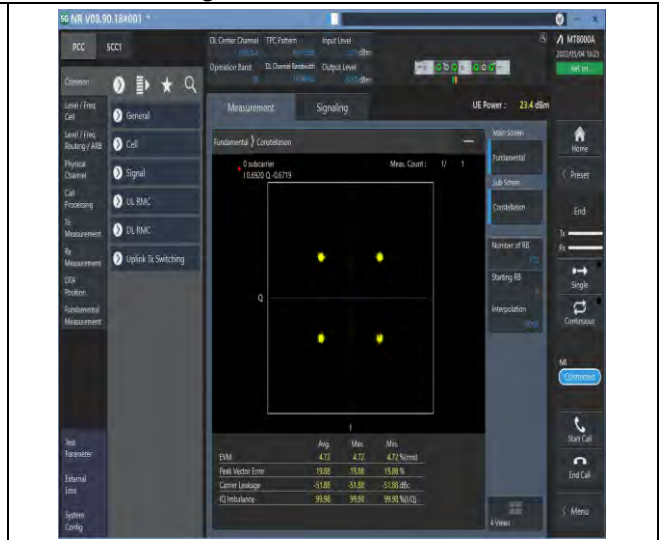


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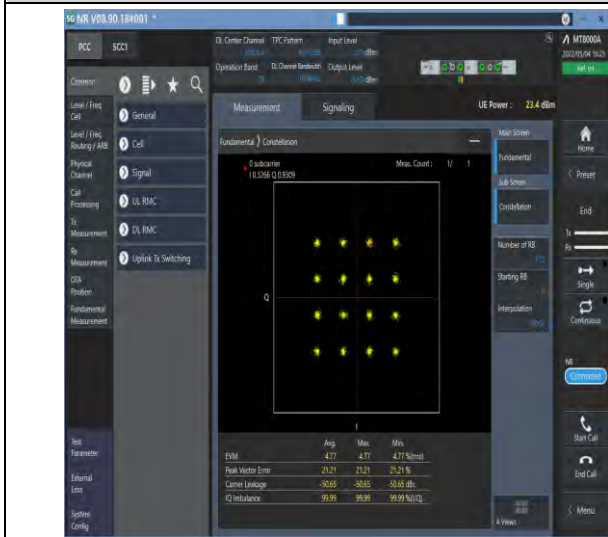
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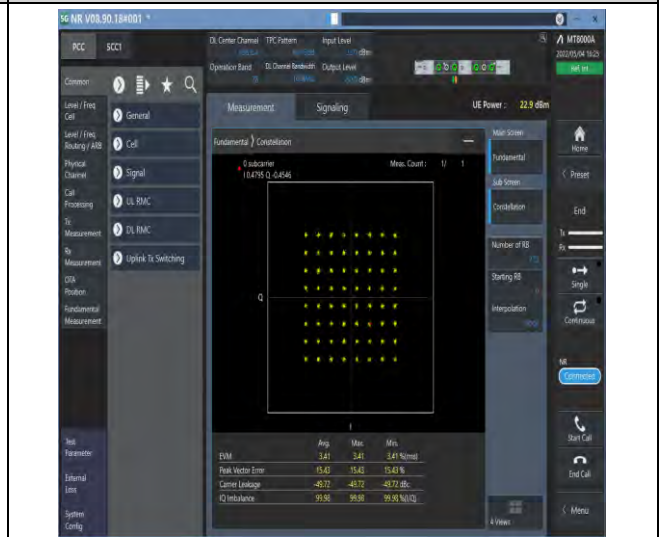
1-N78-3450-3550--30-100-M-5-DFT-256QAM-Outer_Fu
Full-270@0-Ant1-see graph-PASS



1-N78-3450-3550--30-100-M-6-CP-QPSK-Outer_Fu
ll-273@0-Ant1-see graph-PASS



1-N78-3450-3550--30-100-M-7-CP-16QAM-Outer_Fu
ll-273@0-Ant1-see graph-PASS



1-N78-3450-3550--30-100-M-8-CP-64QAM-Outer_F
ull-273@0-Ant1-see graph-PASS

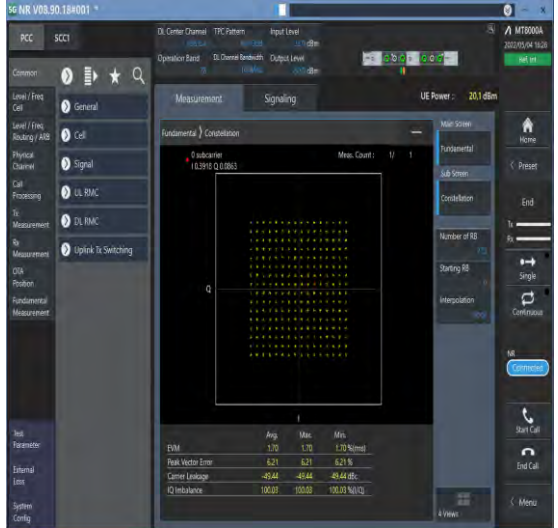


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	Avg	Min	Max
EVM	1.70	1.70	4.70 %
Peak Vector Error	6.21	6.21	6.21 %
Carrier Leakage	-49.44	-49.44	-49.44 dBc
IQ Imbalance	100.67	100.69	100.10 %/1%

1-N78-3450-3550--30-100-M-9-CP-256QAM-Outer_F
ull-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
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.576	9.340	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.592	9.200	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.599	9.640	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.589	9.100	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.532	9.160	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.598	9.040	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.57	9.240	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.591	9.500	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.598	9.220	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.632	9.220	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.583	9.280	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.564	8.960	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.605	9.200	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.593	9.060	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.585	9.500	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.567	9.260	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.57	9.220	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.575	9.260	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.581	9.380	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.578	9.400	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.558	9.260	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.607	9.120	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.607	9.220	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.572	9.340	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.102	8.580	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.558	9.260	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.579	9.220	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.903	13.860	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.874	13.830	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.895	13.800	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.846	13.920	PASS



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N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.863	14.190	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.625	14.490	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.576	15.360	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.555	14.400	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.579	14.370	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.903	13.740	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.862	14.310	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.89	13.620	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.86	13.950	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.879	13.980	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.565	14.400	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.576	14.580	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.627	14.400	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.595	14.550	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.878	13.920	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.791	13.680	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.868	14.040	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.826	13.710	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.894	14.010	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.588	14.430	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.531	14.430	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.645	14.550	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.592	14.340	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.824	18.840	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.788	18.680	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.796	18.760	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.766	18.800	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.864	18.960	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.251	18.880	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.217	19.160	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.212	19.400	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.278	19.200	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.786	18.720	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.744	18.960	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.736	18.800	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.766	18.560	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.778	18.520	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.195	20.080	PASS



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N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.245	19.040	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.316	19.200	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.258	19.240	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.839	18.920	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.76	18.640	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.832	18.640	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.735	18.920	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.757	18.800	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.173	19.120	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.116	19.440	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.243	19.280	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.144	19.320	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.814	37.680	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.786	37.760	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.738	37.440	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.67	38.080	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.685	37.600	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.796	39.520	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.723	39.440	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.795	39.680	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.946	39.520	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.698	37.680	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.857	37.840	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.761	37.360	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.668	37.760	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.725	37.520	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.93	39.680	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.806	39.440	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.89	39.760	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.785	39.920	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.673	37.440	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.84	37.360	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.727	37.200	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.649	38.400	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.638	37.520	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.877	39.360	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.787	39.680	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.929	39.440	PASS



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N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.833	39.600	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.684	47.500	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.772	47.300	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.806	48.100	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.817	47.700	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.697	47.400	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.482	49.400	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.53	49.800	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.382	49.200	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.332	49.700	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.594	47.600	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.771	47.900	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.694	47.600	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.801	47.400	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.722	48.300	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.622	49.600	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.58	49.300	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.479	49.100	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.541	49.700	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.668	48.300	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.597	47.500	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.609	47.700	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.534	48.300	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.672	48.600	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.451	49.500	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.436	49.700	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.378	49.700	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.325	49.200	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.891	59.640	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.832	59.760	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.953	60.000	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.795	59.640	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.889	59.880	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.874	59.760	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.806	60.000	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.747	59.880	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.826	59.760	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.622	59.760	PASS



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N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.626	59.640	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.779	59.880	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.763	60.120	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.63	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.816	59.760	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.698	59.760	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.663	59.640	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.827	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.812	59.640	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.529	59.760	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.827	59.760	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.868	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.56	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.698	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.545	60.600	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.728	59.880	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.74	60.360	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	77.228	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	76.994	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.109	80.480	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	76.907	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.144	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.43	80.800	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.327	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.539	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.504	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.003	80.160	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	76.808	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.073	80.480	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.051	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	76.956	80.320	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.575	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.261	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.551	80.800	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.378	80.640	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.115	80.320	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	76.841	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	76.999	80.160	PASS



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N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	76.699	81.120	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.064	80.480	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.313	84.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.585	80.480	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.285	80.480	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.345	80.640	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	85.576	88.920	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	85.608	89.820	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	85.662	89.280	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	85.665	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	85.677	89.280	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.232	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.477	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.24	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.412	90.720	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.599	89.100	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.554	89.280	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.651	88.920	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.597	89.460	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.529	88.920	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.435	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.25	90.540	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.19	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.284	91.620	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	85.479	89.280	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	85.527	88.920	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	85.471	89.280	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	85.668	88.920	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	85.728	89.100	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.372	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.39	90.900	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.196	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.219	90.720	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	95.983	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.217	100.000	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.062	100.000	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.063	99.400	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.053	99.800	PASS



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N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.132	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.194	101.000	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	97.106	101.000	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.252	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.364	99.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.406	99.600	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.171	100.000	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.268	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.186	100.000	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.183	101.000	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.334	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.051	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.127	100.800	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	95.94	99.600	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	95.917	100.000	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.119	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	95.973	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.281	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.437	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.523	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.35	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	96.981	100.800	PASS



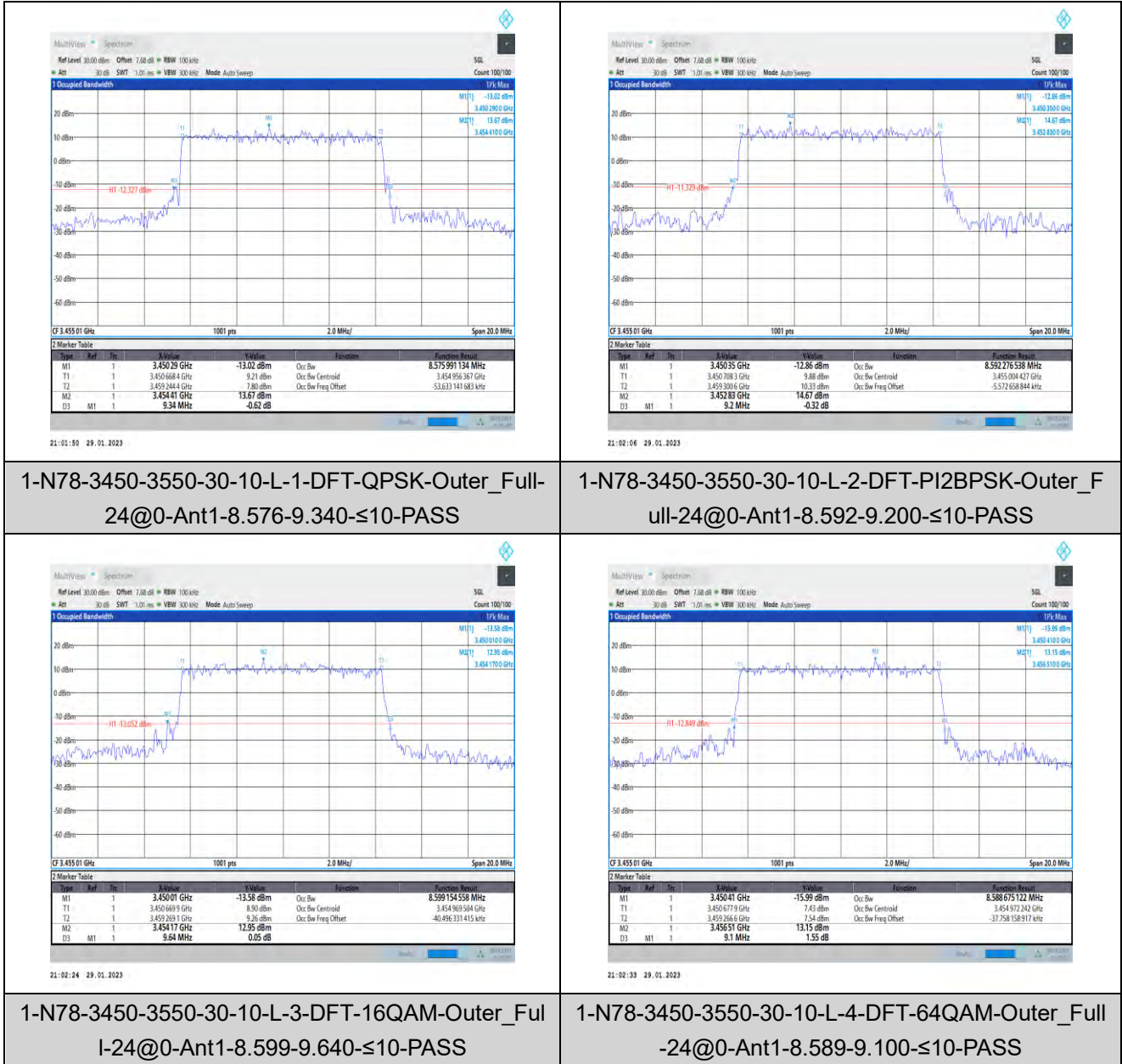
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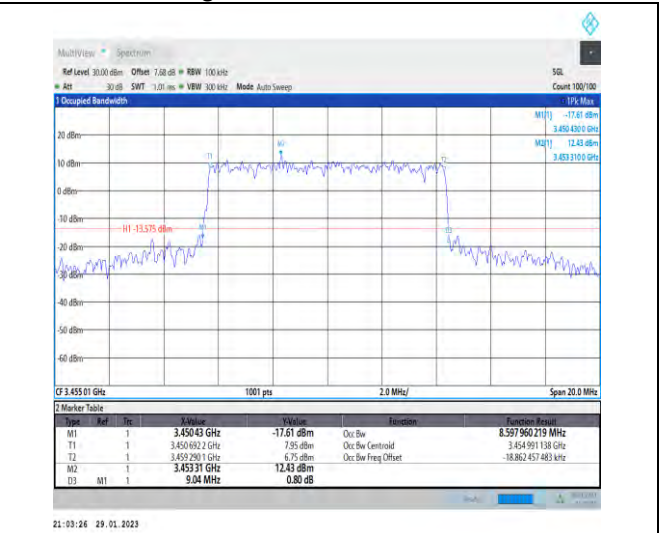
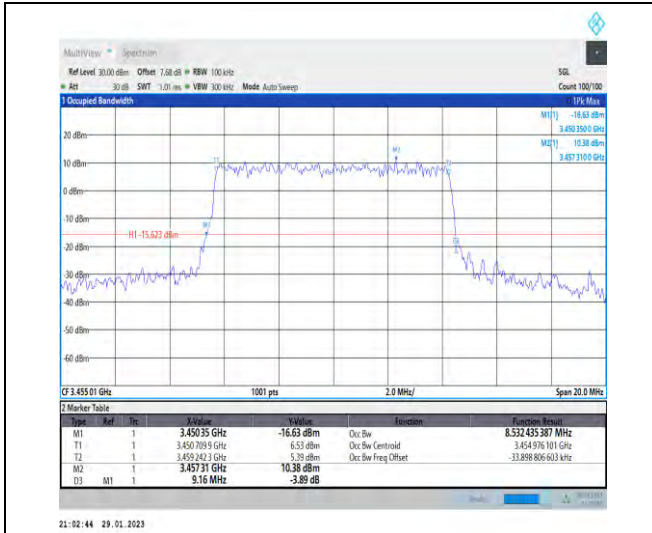
t (86-512) 62992980 www.sgs.com.cn
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Test Graphs



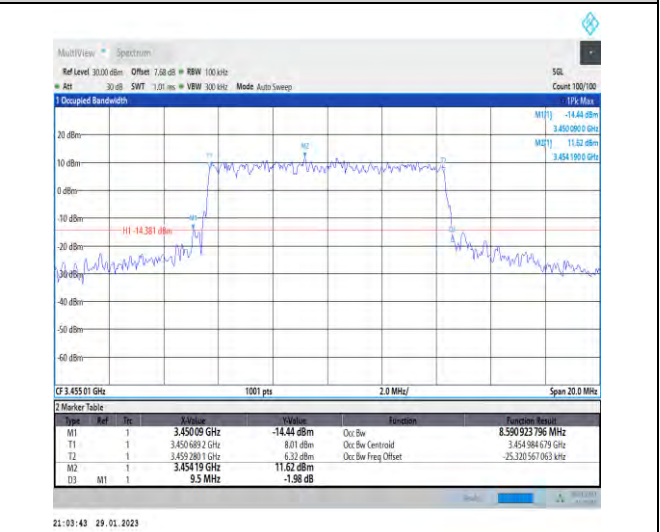
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1-N78-3450-3550-30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant1-8.532-9.160-≤10-PASS

1-N78-3450-3550-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant1-8.598-9.040-≤10-PASS



1-N78-3450-3550-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant1-8.57-9.240-≤10-PASS

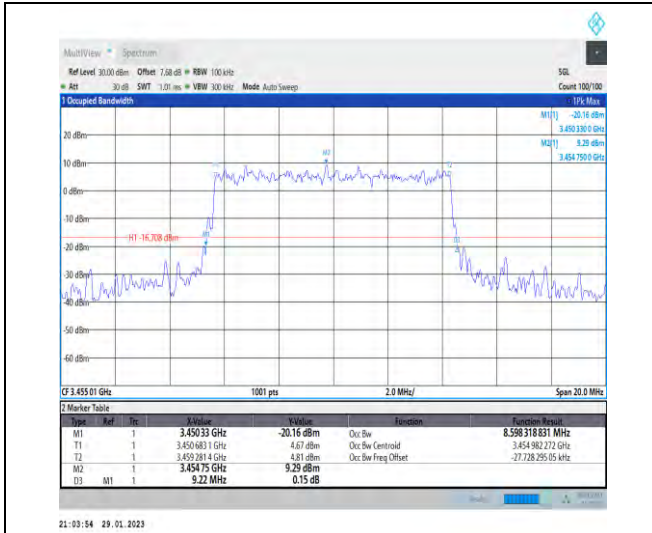
1-N78-3450-3550-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant1-8.591-9.500-≤10-PASS



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1-N78-3450-3550-30-10-L-9-CP-256QAM-Outer_Ful
 I-24@0-Ant1-8.598-9.220-≤10-PASS



1-N78-3450-3550-30-10-M-1-DFT-QPSK-Outer_Full-
 24@0-Ant1-8.632-9.220-≤10-PASS



1-N78-3450-3550-30-10-M-2-DFT-P12BPSK-Outer_
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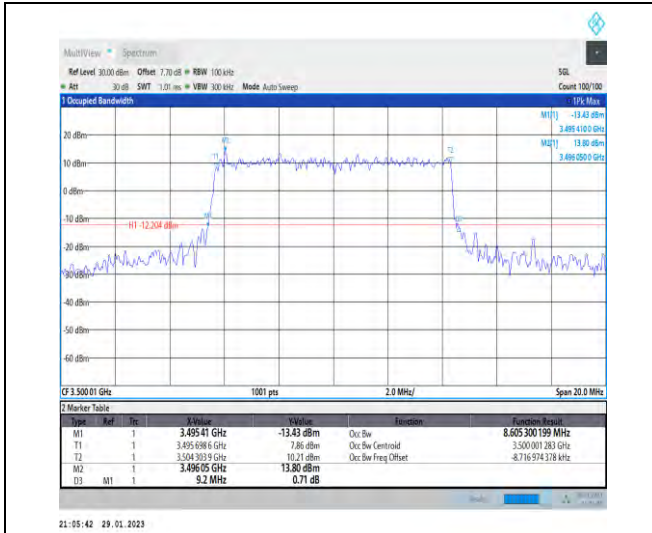


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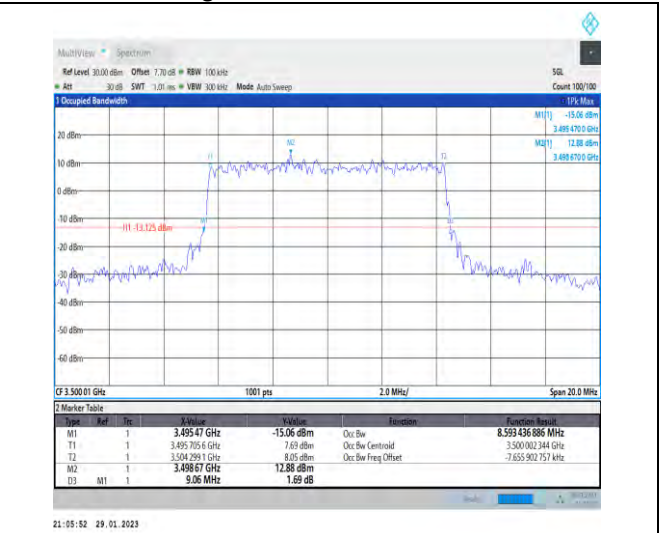


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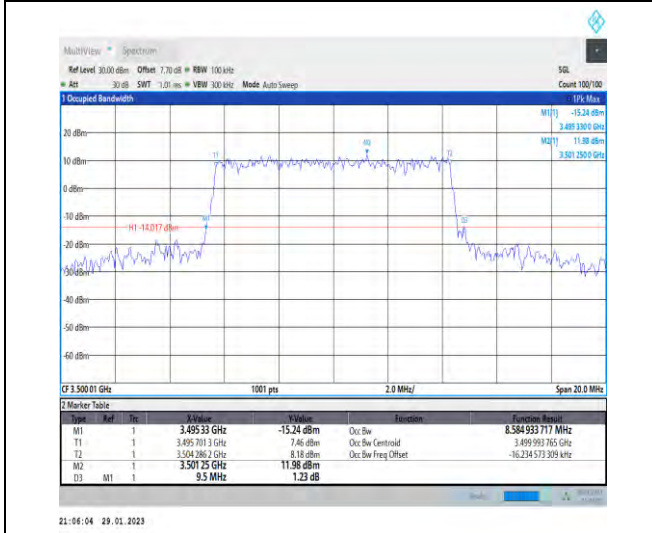
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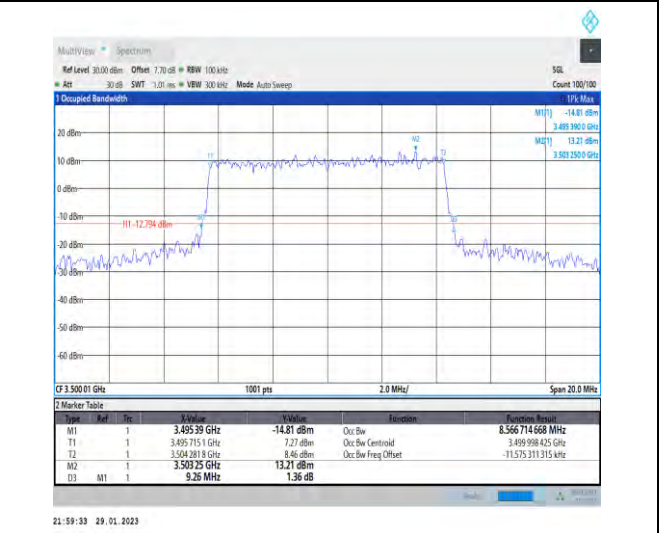
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1-N78-3450-3550-30-10-M-5-DFT-256QAM-Outer_F ull-24@0-Ant1-8.593-9.060-≤10-PASS



1-N78-3450-3550-30-10-M-6-CP-QPSK-Outer_Full- 24@0-Ant1-8.585-9.500-≤10-PASS



1-N78-3450-3550-30-10-M-7-CP-16QAM-Outer_Full- 24@0-Ant1-8.567-9.260-≤10-PASS



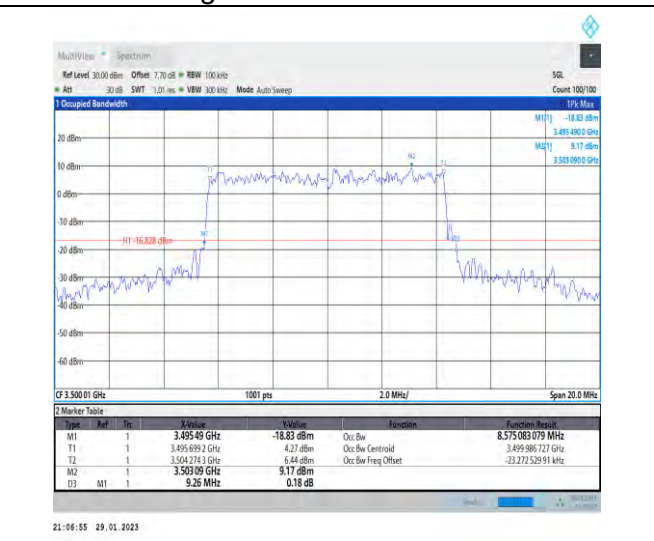
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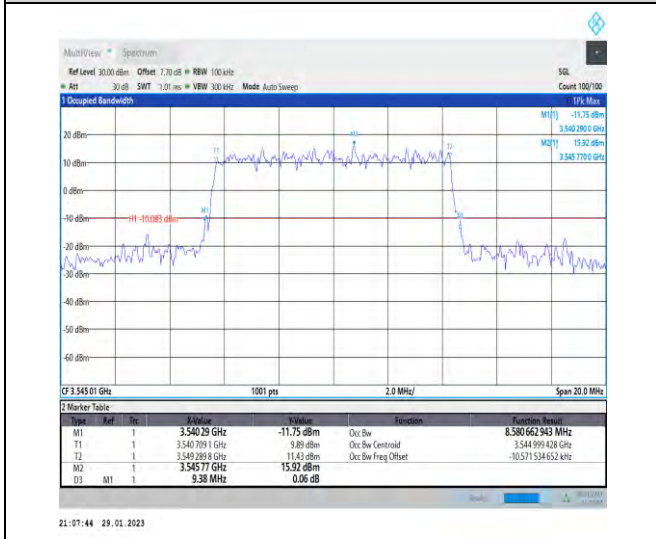
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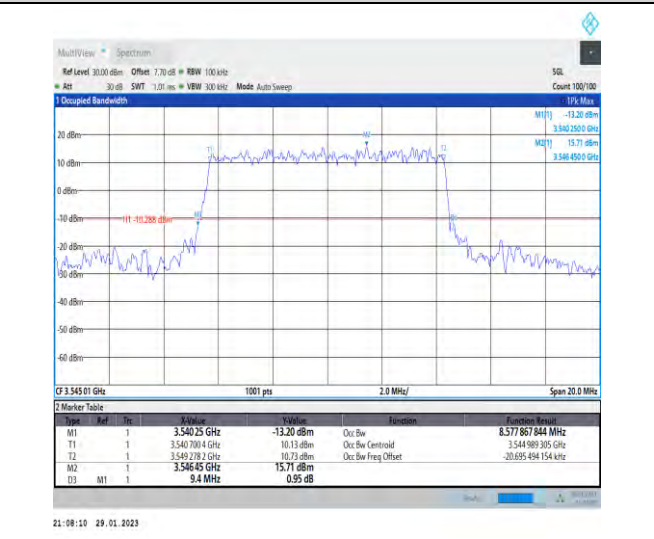
1-N78-3450-3550-30-10-M-8-CP-64QAM-Outer_Full
 -24@0-Ant1-8.57-9.220-≤10-PASS



1-N78-3450-3550-30-10-M-9-CP-256QAM-Outer_Ful
 I-24@0-Ant1-8.575-9.260-≤10-PASS



1-N78-3450-3550-30-10-H-1-DFT-QPSK-Outer_Full
 24@0-Ant1-8.581-9.380-≤10-PASS

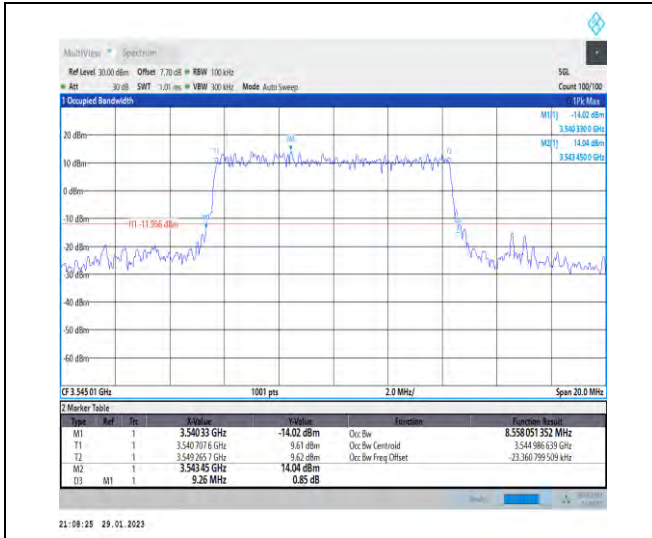


1-N78-3450-3550-30-10-H-2-DFT-PI2BPSK-Outer_F
 ull-24@0-Ant1-8.578-9.400-≤10-PASS



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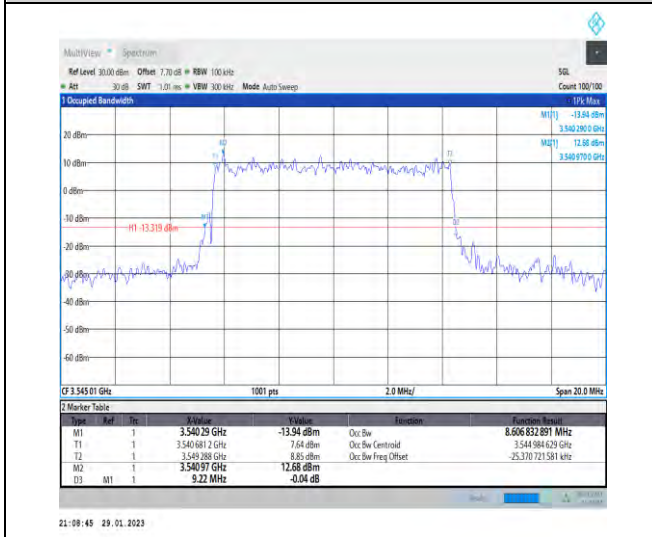
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1-N78-3450-3550-30-10-H-3-DFT-16QAM-Outer_Ful
 I-24@0-Ant1-8.558-9.260-≤10-PASS



1-N78-3450-3550-30-10-H-4-DFT-64QAM-Outer_Full
 -24@0-Ant1-8.607-9.120-≤10-PASS



1-N78-3450-3550-30-10-H-5-DFT-256QAM-Outer_F
 ull-24@0-Ant1-8.607-9.220-≤10-PASS



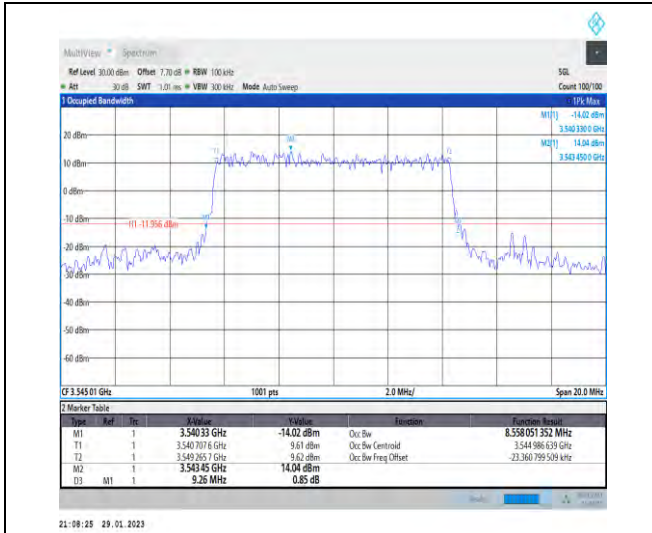
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 4@0-Ant1-8.572-9.340-≤10-PASS



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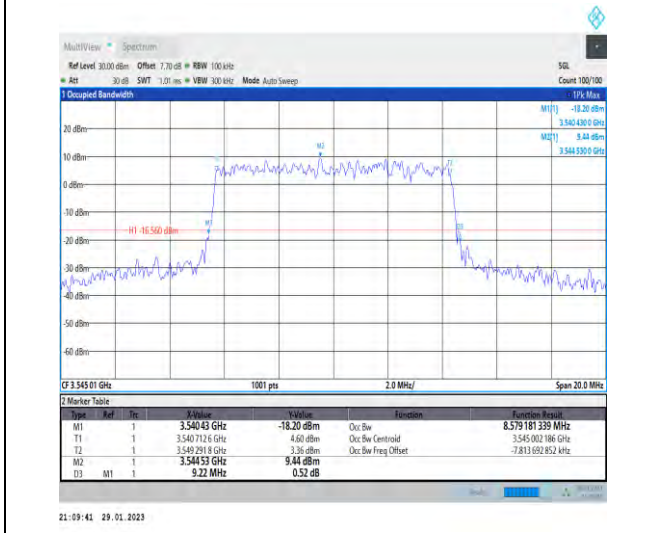
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1-N78-3450-3550-30-10-H-7-CP-16QAM-Outer_Full-24@0-Ant1-8.102-8.580-≤10-PASS

1-N78-3450-3550-30-10-H-8-CP-64QAM-Outer_Full-24@0-Ant1-8.572-9.340-≤10-PASS



1-N78-3450-3550-30-10-H-9-CP-256QAM-Outer_Fu-ll-24@0-Ant1-8.579-9.220-≤10-PASS

1-N78-3450-3550-30-15-L-1-DFT-QPSK-Outer_Full-36@0-Ant1-12.903-13.860-≤15-PASS



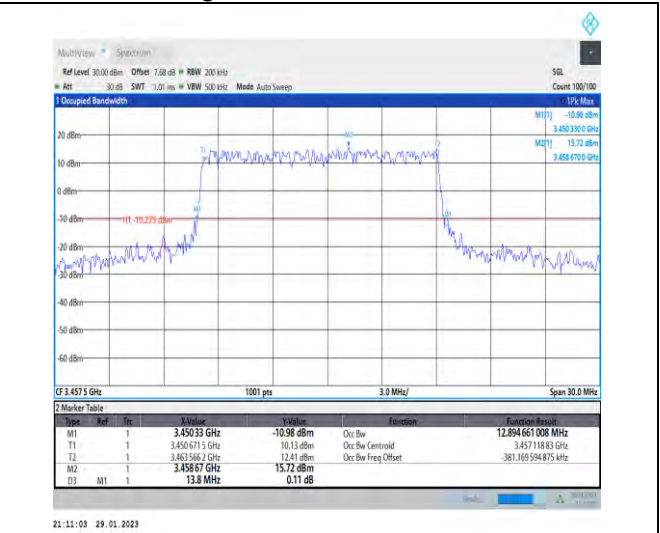
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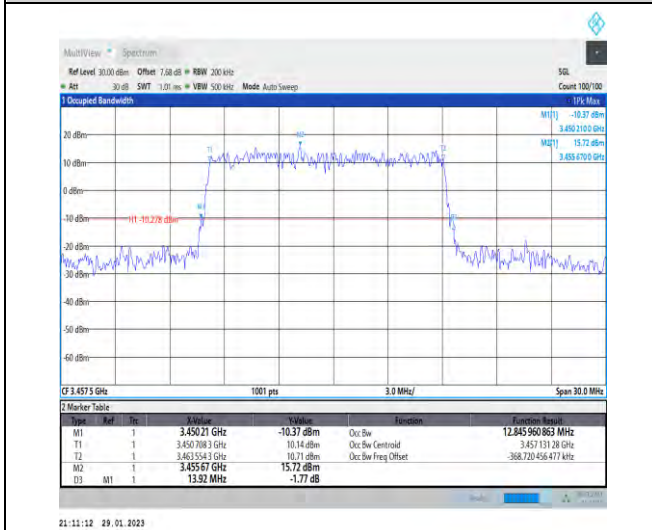
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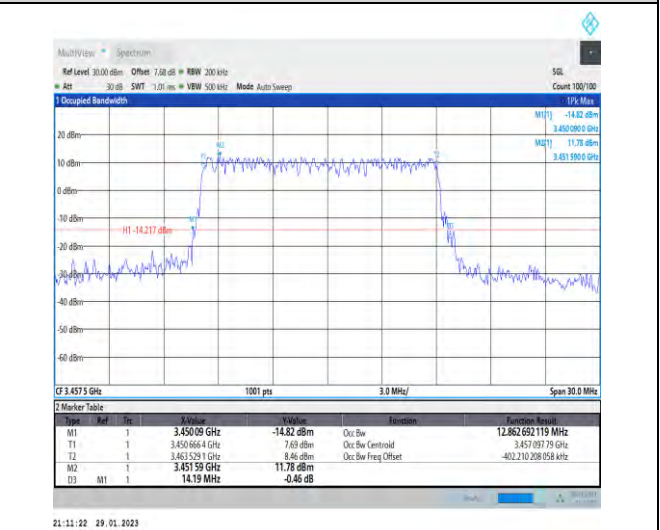
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1-N78-3450-3550-30-15-L-4-DFT-64QAM-Outer_Full-36@0-Ant1-12.846-13.920-≤15-PASS



1-N78-3450-3550-30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant1-12.863-14.190-≤15-PASS



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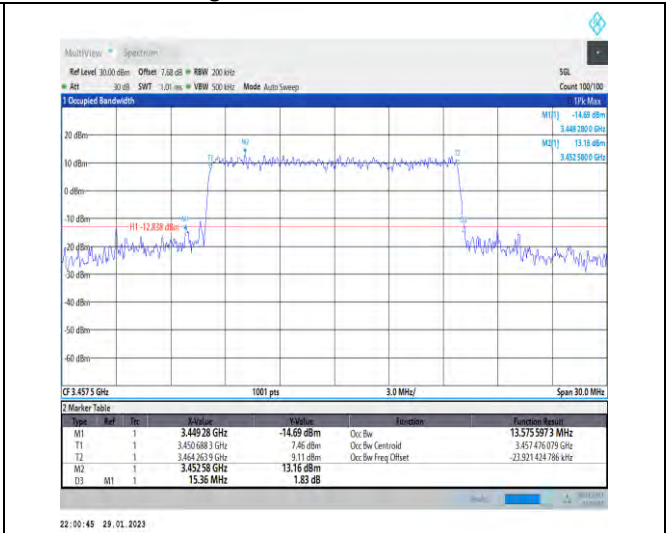
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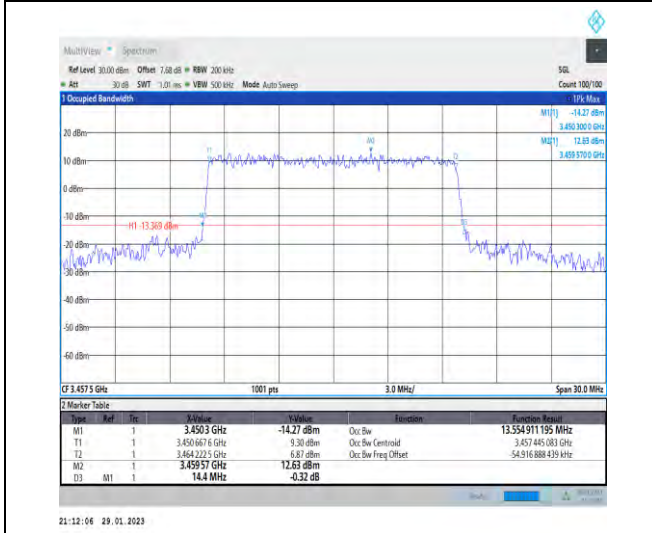
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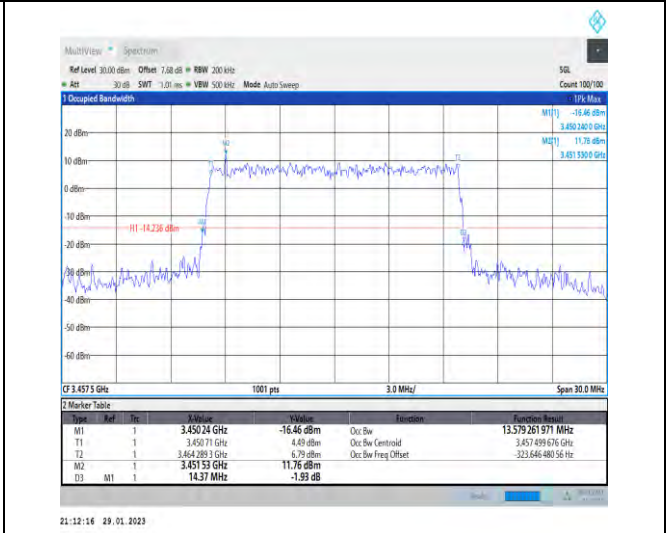
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1-N78-3450-3550-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant1-13.576-15.360-≤15-PASS



1-N78-3450-3550-30-15-L-8-CP-64QAM-Outer_Full-38@0-Ant1-13.555-14.400-≤15-PASS



1-N78-3450-3550-30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant1-13.579-14.370-≤15-PASS



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1-N78-3450-3550-30-15-M-1-DFT-QPSK-Outer_Full
 -36@0-Ant1-12.903-13.740-≤15-PASS



1-N78-3450-3550-30-15-M-2-DFT-PI2BPSK-Outer_Full
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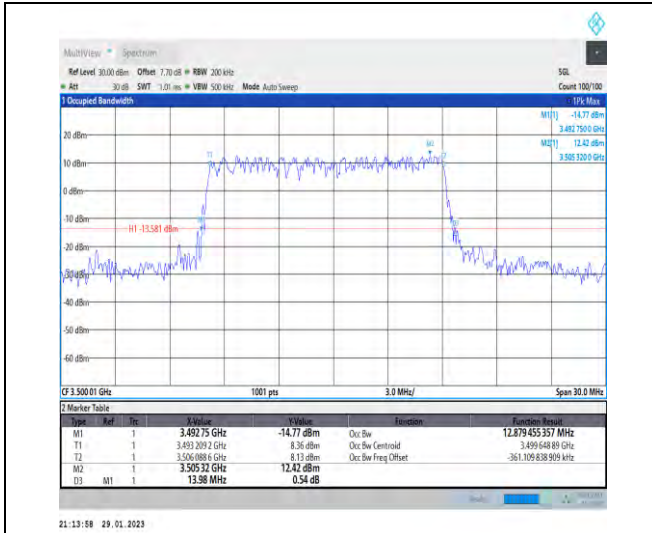


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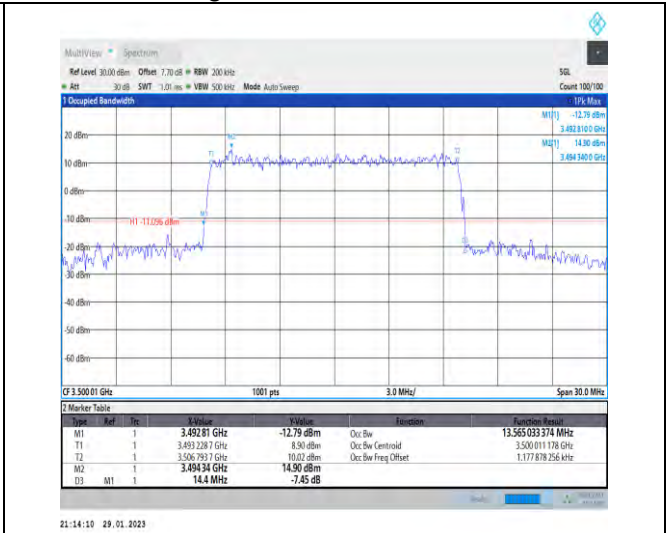


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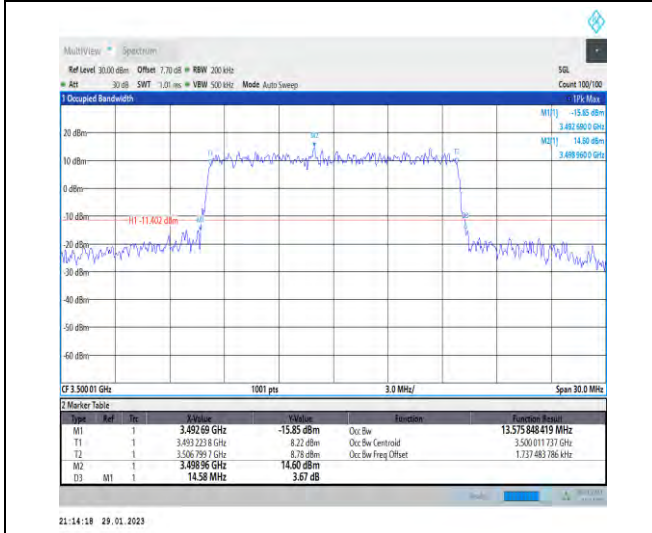




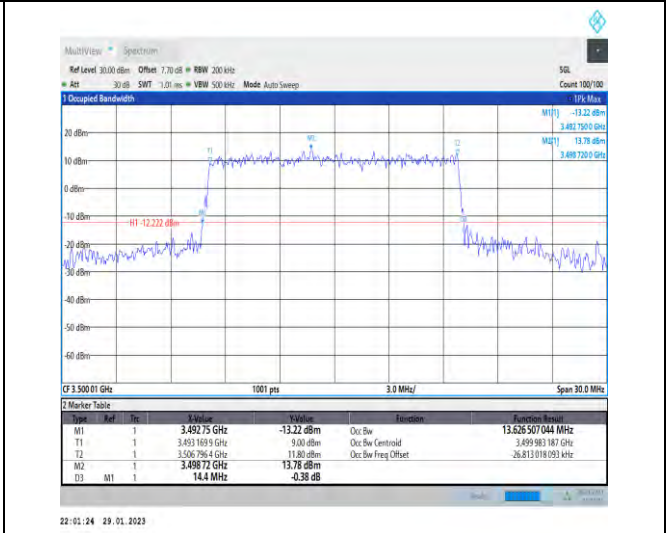
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1-N78-3450-3550-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant1-13.565-14.400-≤15-PASS



1-N78-3450-3550-30-15-M-7-CP-16QAM-Outer_Full-38@0-Ant1-13.576-14.580-≤15-PASS



1-N78-3450-3550-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant1-13.627-14.400-≤15-PASS



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