

Appendix B.30

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant2:

Band	SCS	Band width	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.01	26.27	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.86	26.12	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	23.40	25.66	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	23.87	26.13	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Right	23.93	26.19	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	22.92	25.18	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	22.82	25.08	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Right	22.85	25.11	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	21.87	24.13	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Left	21.38	23.64	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Right	21.35	23.61	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	21.41	23.67	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Left	18.45	20.71	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Right	18.61	20.87	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	19.52	21.78	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.25	26.51	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	26.40	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	23.81	26.07	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	24.29	26.55	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Right	24.14	26.40	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	23.04	25.30	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	23.15	25.41	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Right	22.87	25.13	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	22.10	24.36	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Left	21.61	23.87	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Right	21.45	23.71	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	21.64	23.90	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Left	18.91	21.17	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Right	18.66	20.92	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	19.60	21.86	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 schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM with results ranging from PASS to L.



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



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N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.32	26.58	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	23.89	26.15	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	24.30	26.56	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	24.36	26.62	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	23.38	25.64	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	23.31	25.57	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	23.27	25.53	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	22.29	24.55	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	21.85	24.11	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	21.71	23.97	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	21.78	24.04	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	19.08	21.34	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	18.88	21.14	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	19.65	21.91	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.07	26.33	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.31	26.57	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	23.65	25.91	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	23.92	26.18	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	24.33	26.59	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	23.10	25.36	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	22.87	25.13	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	23.20	25.46	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	22.13	24.39	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	21.39	23.65	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	21.74	24.00	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	21.74	24.00	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	18.69	20.95	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	18.89	21.15	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	19.54	21.80	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.07	26.33	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.96	26.22	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	23.61	25.87	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	23.96	26.22	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	24.02	26.28	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	23.20	25.46	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	22.93	25.19	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	23.02	25.28	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	22.16	24.42	30	PASS



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Table with 10 columns: Test ID, Sample No., Quantity, Modulation, Bandwidth, Frequency, SNR, BER, Error Rate, Result. Rows include various modulation schemes like DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Std Dev, Pass/Fail, and Result. Contains 40 rows of test data.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Power, SNR, BER, and Result. It contains 48 rows of test data.



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N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	23.97	26.23	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	24.15	26.41	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	23.07	25.33	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	23.05	25.31	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	23.00	25.26	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	21.97	24.23	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	21.59	23.85	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	21.71	23.97	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	21.55	23.81	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	18.67	20.93	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	18.73	20.99	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	19.43	21.69	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.97	26.23	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.06	26.32	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	23.36	25.62	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	23.78	26.04	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	23.86	26.12	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	22.85	25.11	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	22.75	25.01	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	22.82	25.08	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	21.98	24.24	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	21.45	23.71	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	21.37	23.63	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	21.31	23.57	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	18.66	20.92	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	18.53	20.79	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	19.30	21.56	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.96	26.22	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.23	26.49	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	23.69	25.95	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	23.90	26.16	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	24.02	26.28	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	23.17	25.43	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	22.88	25.14	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	23.12	25.38	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	22.29	24.55	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	21.46	23.72	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	21.59	23.85	30	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Std Dev, Sample Size, Result. Rows include various modulation types like DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM across different test methods and sample sizes.



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N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	23.75	26.01	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	23.07	25.33	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	22.92	25.18	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	22.84	25.10	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	22.09	24.35	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	21.43	23.69	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	21.42	23.68	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	21.40	23.66	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	18.61	20.87	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	18.60	20.86	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	19.54	21.80	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.38	26.64	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	23.80	26.06	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	23.46	25.72	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	24.18	26.44	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	23.80	26.06	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	22.96	25.22	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	23.08	25.34	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	22.92	25.18	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	21.97	24.23	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	21.64	23.90	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	21.29	23.55	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	21.45	23.71	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	18.94	21.20	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	18.57	20.83	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	19.59	21.85	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.03	26.29	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.84	26.10	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	23.49	25.75	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	23.64	25.90	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	23.72	25.98	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	22.90	25.16	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	22.81	25.07	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	22.70	24.96	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	22.14	24.40	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	21.19	23.45	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	21.23	23.49	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	21.47	23.73	30	PASS



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N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	18.31	20.57	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	18.41	20.67	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	19.39	21.65	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.20	26.46	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.99	26.25	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	23.64	25.90	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	24.10	26.36	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	23.84	26.10	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	23.23	25.49	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	23.08	25.34	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	22.86	25.12	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	22.12	24.38	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	21.72	23.98	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	21.48	23.74	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	21.67	23.93	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	18.83	21.09	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	18.57	20.83	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	19.62	21.88	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.26	26.52	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.86	26.12	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	23.64	25.90	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	24.30	26.56	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	23.96	26.22	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	22.93	25.19	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	23.14	25.40	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	22.86	25.12	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	21.92	24.18	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	21.85	24.11	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	21.32	23.58	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	21.45	23.71	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	18.81	21.07	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	18.63	20.89	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	19.46	21.72	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.91	26.17	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.08	26.34	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	23.46	25.72	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	23.88	26.14	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	24.01	26.27	30	PASS



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N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	22.92	25.18	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	22.67	24.93	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	23.00	25.26	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	21.86	24.12	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	21.48	23.74	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	21.52	23.78	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	21.38	23.64	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	18.48	20.74	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	18.90	21.16	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	19.34	21.60	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.25	26.51	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.99	26.25	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	23.66	25.92	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	24.06	26.32	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	23.80	26.06	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	23.01	25.27	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	23.13	25.39	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	22.96	25.22	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	22.01	24.27	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	21.77	24.03	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	21.35	23.61	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	21.64	23.90	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	18.77	21.03	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	18.55	20.81	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	19.54	21.80	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.19	26.45	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	23.98	26.24	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	23.53	25.79	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	24.23	26.49	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	23.78	26.04	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	23.02	25.28	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	23.11	25.37	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	22.88	25.14	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	22.03	24.29	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	21.79	24.05	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	21.26	23.52	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	21.61	23.87	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	18.88	21.14	30	PASS



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N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	18.47	20.73	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	19.49	21.75	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.80	26.06	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.17	26.43	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	23.49	25.75	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	23.72	25.98	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	24.19	26.45	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	23.16	25.42	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	22.60	24.86	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	23.02	25.28	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	21.99	24.25	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	21.20	23.46	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	21.53	23.79	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	21.60	23.86	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	18.69	20.95	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	18.79	21.05	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	19.35	21.61	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.21	26.47	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.98	26.24	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	23.53	25.79	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	24.11	26.37	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	23.90	26.16	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	23.03	25.29	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	23.18	25.44	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	22.93	25.19	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	22.06	24.32	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	21.69	23.95	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	21.42	23.68	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	21.52	23.78	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	18.77	21.03	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	18.73	20.99	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	19.50	21.76	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.26	26.52	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.97	26.23	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	23.66	25.92	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	24.20	26.46	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	23.92	26.18	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	23.16	25.42	30	PASS



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N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	23.13	25.39	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	22.89	25.15	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	22.03	24.29	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	21.56	23.82	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	21.33	23.59	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	21.54	23.80	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	18.83	21.09	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	18.47	20.73	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	19.68	21.94	30	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power Ant2	Power Ant4	Total Power	ERIP	Limit	Verdict
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Left	22.65	22.64	25.66	27.91	30	PASS
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Right	22.82	22.67	25.76	28.01	30	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	21.21	21.24	24.24	26.49	30	PASS
N77-3700-3980	30	10	CP-16QAM	L	Edge_1RB_Left	20.74	20.59	23.68	25.93	30	PASS
N77-3700-3980	30	10	CP-16QAM	L	Edge_1RB_Right	20.81	20.58	23.71	25.96	30	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	21.16	21.2	24.19	26.44	30	PASS
N77-3700-3980	30	10	CP-64QAM	L	Edge_1RB_Left	20.83	20.59	23.72	25.97	30	PASS
N77-3700-3980	30	10	CP-64QAM	L	Edge_1RB_Right	20.76	20.57	23.68	25.93	30	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	20.66	20.77	23.73	25.98	30	PASS
N77-3700-3980	30	10	CP-256QAM	L	Edge_1RB_Left	17.8	17.61	20.72	22.97	30	PASS
N77-3700-3980	30	10	CP-256QAM	L	Edge_1RB_Right	17.81	17.54	20.69	22.94	30	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	17.69	17.68	20.70	22.95	30	PASS
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Left	23	22.87	25.95	28.2	30	PASS
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Right	22.95	22.79	25.88	28.13	30	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	21.3	21.45	24.39	26.64	30	PASS
N77-3700-3980	30	10	CP-16QAM	M	Edge_1RB_Left	20.91	20.82	23.88	26.13	30	PASS
N77-3700-3980	30	10	CP-16QAM	M	Edge_1RB_Right	20.87	20.8	23.85	26.1	30	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	21.33	21.43	24.39	26.64	30	PASS
N77-3700-3980	30	10	CP-64QAM	M	Edge_1RB_Left	21.05	20.83	23.95	26.2	30	PASS
N77-3700-3980	30	10	CP-64QAM	M	Edge_1RB_Right	20.94	20.79	23.88	26.13	30	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	20.81	20.93	23.88	26.13	30	PASS
N77-3700-3980	30	10	CP-256QAM	M	Edge_1RB_Left	18.02	17.78	20.91	23.16	30	PASS
N77-3700-3980	30	10	CP-256QAM	M	Edge_1RB_Right	17.93	17.73	20.84	23.09	30	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	17.81	17.86	20.85	23.1	30	PASS
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Left	22.94	22.39	25.68	27.93	30	PASS
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Right	22.95	22.33	25.66	27.91	30	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	21.44	20.98	24.23	26.48	30	PASS
N77-3700-3980	30	10	CP-16QAM	H	Edge_1RB_Left	20.97	20.35	23.68	25.93	30	PASS
N77-3700-3980	30	10	CP-16QAM	H	Edge_1RB_Right	21.02	20.28	23.68	25.93	30	PASS



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Table with 12 columns: ID, Sample No., Lot No., Model, Modulation, Port, Value 1, Value 2, Value 3, Value 4, Sample No., Result. Contains 40 rows of test data.



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Table with 13 columns: Test ID, Sample No., Lot No., Standard, Modulation, Position, Value 1, Value 2, Value 3, Value 4, Sample No., Lot No., Result. Contains 40 rows of test data.



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Meas. 1, Meas. 2, Meas. 3, Meas. 4, Pass/Fail, Remarks. Contains 40 rows of test data.



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Table with 12 columns: Test ID, Sample No., Reference No., Modulation, Bandwidth, Test Method, Frequency, Power, SNR, BER, Error Rate, Result. Rows include various modulation schemes like CP-256QAM, CP-QPSK, CP-16QAM, CP-64QAM and test methods like Inner_1RB_Left, Inner_1RB_Right, Outer_Full, Edge_1RB_Left, Edge_1RB_Right.



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Table with 13 columns: Test ID, Sample No., Test No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Std Dev, Pass/Fail, and Remarks. Contains 45 rows of test data for various modulation schemes like CP-QPSK, CP-16QAM, and CP-64QAM.



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Table with 12 columns: Item ID, Sample No., Test No., Standard, Method, Test Item, Result 1, Result 2, Result 3, Result 4, Sample No., Pass/Fail. Contains 40 rows of test data.



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N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	20.78	20.85	23.83	26.08	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Edge_1RB_Left	17.62	17.58	20.61	22.86	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Edge_1RB_Right	17.66	17.84	20.76	23.01	30	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	17.72	17.83	20.79	23.04	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Left	22.89	22.74	25.83	28.08	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Right	22.87	22.62	25.76	28.01	30	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	21.24	21.38	24.32	26.57	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Edge_1RB_Left	20.7	20.96	23.84	26.09	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Edge_1RB_Right	20.66	20.62	23.65	25.9	30	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	21.22	21.27	24.26	26.51	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Edge_1RB_Left	20.74	20.96	23.86	26.11	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Edge_1RB_Right	20.68	20.51	23.61	25.86	30	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	20.79	20.76	23.79	26.04	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Edge_1RB_Left	17.85	17.9	20.89	23.14	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Edge_1RB_Right	17.78	17.52	20.66	22.91	30	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	17.78	17.79	20.80	23.05	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Left	22.99	22.57	25.80	28.05	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Right	22.83	22.29	25.58	27.83	30	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	21.21	20.97	24.10	26.35	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Edge_1RB_Left	21.03	20.52	23.79	26.04	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Edge_1RB_Right	20.71	20.29	23.52	25.77	30	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	21.2	20.95	24.09	26.34	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Edge_1RB_Left	21.03	20.52	23.79	26.04	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Edge_1RB_Right	20.71	20.26	23.50	25.75	30	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	20.74	20.48	23.62	25.87	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Edge_1RB_Left	18.1	17.52	20.83	23.08	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Edge_1RB_Right	17.82	17.29	20.57	22.82	30	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	17.76	17.47	20.63	22.88	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Left	22.67	22.63	25.66	27.91	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Right	22.85	23.05	25.96	28.21	30	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	21.17	21.43	24.31	26.56	30	PASS
N77-3700-3980	30	90	CP-16QAM	L	Edge_1RB_Left	20.42	20.66	23.55	25.8	30	PASS
N77-3700-3980	30	90	CP-16QAM	L	Edge_1RB_Right	20.9	20.87	23.90	26.15	30	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	21.22	21.44	24.34	26.59	30	PASS
N77-3700-3980	30	90	CP-64QAM	L	Edge_1RB_Left	20.38	20.66	23.53	25.78	30	PASS
N77-3700-3980	30	90	CP-64QAM	L	Edge_1RB_Right	20.91	20.97	23.95	26.2	30	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	20.64	20.93	23.80	26.05	30	PASS



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Table with 12 columns: Test ID, Pass/Fail, Reference, Modulation, Direction, Value 1, Value 2, Value 3, Value 4, Value 5, Pass/Fail. Contains 45 rows of test results for various modulation schemes like CP-256QAM, CP-QPSK, and CP-16QAM.



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N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	17.79	17.9	20.86	23.11	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Left	22.96	22.9	25.94	28.19	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Right	22.8	22.64	25.73	27.98	30	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	21.24	21.29	24.28	26.53	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Edge_1RB_Left	20.79	20.93	23.87	26.12	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Edge_1RB_Right	20.76	20.48	23.63	25.88	30	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	21.31	21.3	24.32	26.57	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Edge_1RB_Left	20.79	20.97	23.89	26.14	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Edge_1RB_Right	20.78	20.64	23.72	25.97	30	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	20.81	20.8	23.82	26.07	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Edge_1RB_Left	17.85	18.01	20.94	23.19	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Edge_1RB_Right	17.91	17.61	20.77	23.02	30	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	17.79	17.83	20.82	23.07	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Left	22.87	22.61	25.75	28	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Right	22.87	22.38	25.64	27.89	30	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	21.25	21	24.14	26.39	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Edge_1RB_Left	20.74	20.65	23.71	25.96	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Edge_1RB_Right	20.76	20.3	23.55	25.8	30	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	21.24	20.99	24.13	26.38	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Edge_1RB_Left	20.78	20.62	23.71	25.96	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Edge_1RB_Right	20.85	20.38	23.63	25.88	30	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	20.77	20.5	23.65	25.9	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Edge_1RB_Left	17.85	17.59	20.73	22.98	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Edge_1RB_Right	17.9	17.38	20.66	22.91	30	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	17.76	17.5	20.64	22.89	30	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	10.01	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.49	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.67	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.92	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.76	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.48	≤13	PASS



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Test Graphs

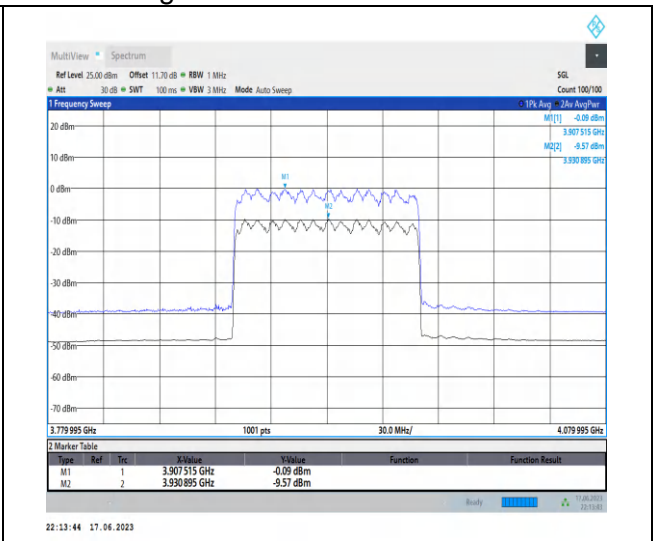
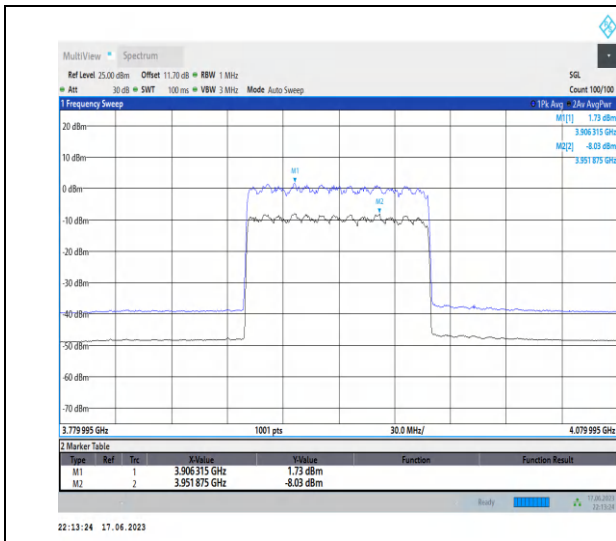
<p>22:11:22 17.06.2023</p>	<p>22:11:42 17.06.2023</p>
<p>1-N77-3700-3980-PC3-30-100-L-1-DFT-256QAM-Out er_Full-270@0-Ant2-10.01-100%-0.00-10.01-PASS-≤13</p>	<p>1-N77-3700-3980-PC3-30-100-L-2-CP-256QAM-Ou ter_Full-273@0-Ant2-9.49-100%-0.00-9.49-PASS-≤13</p>
<p>22:12:43 17.06.2023</p>	<p>22:13:03 17.06.2023</p>
<p>1-N77-3700-3980-PC3-30-100-M-1-DFT-256QAM-Ou ter_Full-270@0-Ant2-9.67-100%-0.00-9.67-PASS-≤13</p>	<p>1-N77-3700-3980-PC3-30-100-M-2-CP-256QAM-Ou ter_Full-273@0-Ant2-9.92-100%-0.00-9.92-PASS-≤13</p>



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1-N77-3700-3980-PC3-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant2-9.76-100%-0.00-9.76-PASS-≤1
 3

1-N77-3700-3980-PC3-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant2-9.48-100%-0.00-9.48-PASS-≤13
 13



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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

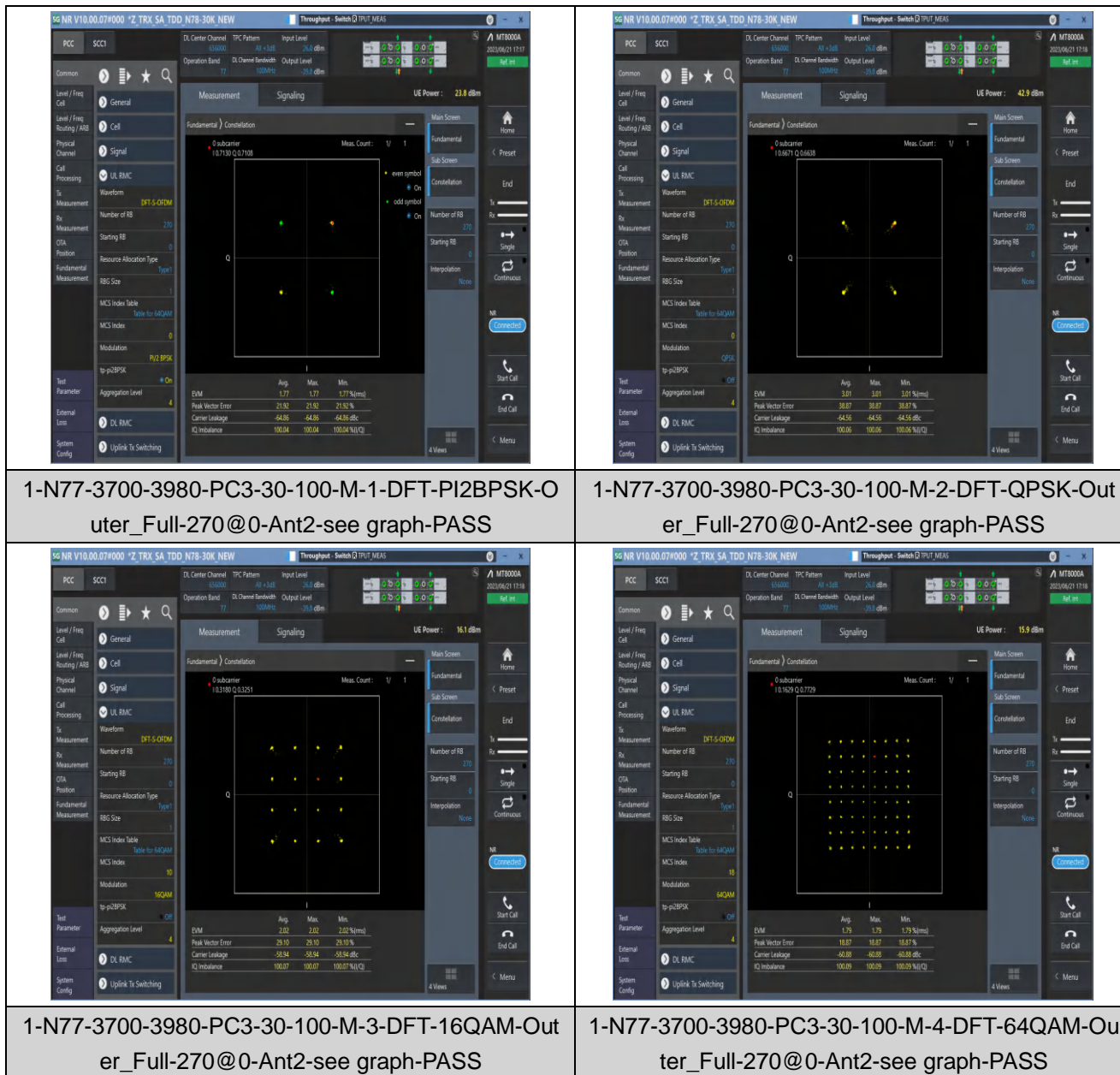


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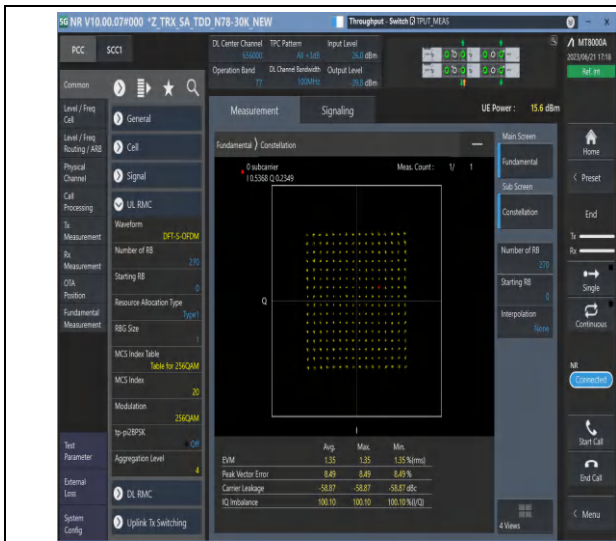
Test Graphs



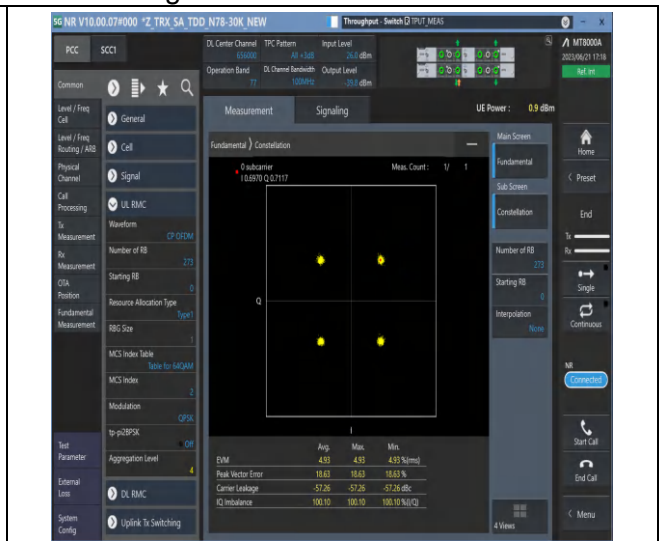
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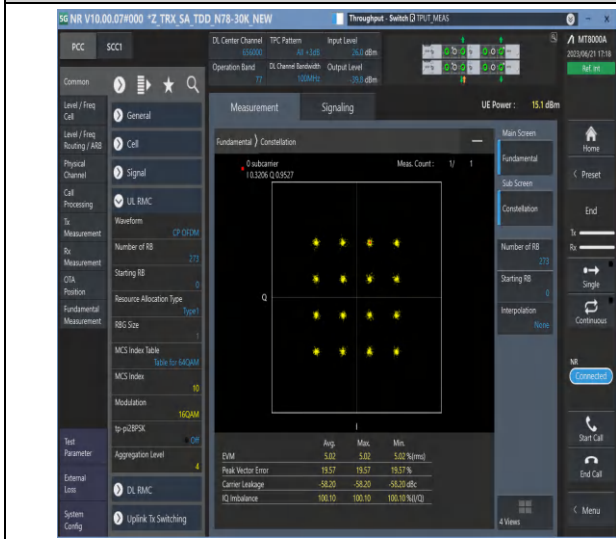
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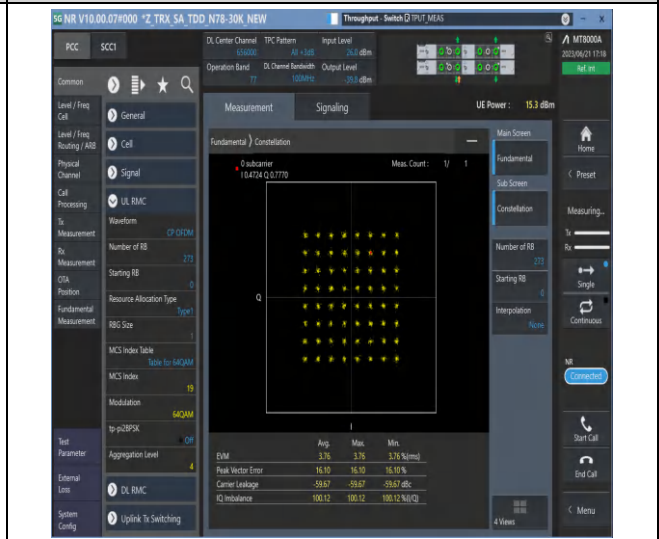
1-N77-3700-3980-PC3-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant2-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant2-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant2-see graph-PASS

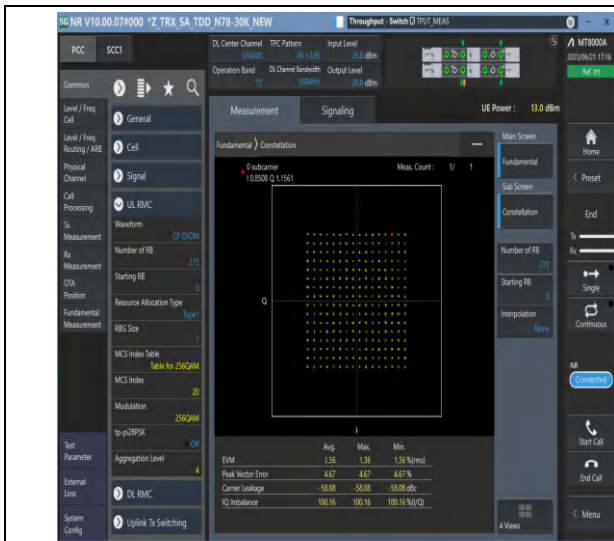


1-N77-3700-3980-PC3-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant2-see graph-PASS



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1-N77-3700-3980-PC3-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant2-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	10	DFT-PI2BPSK	L	Outer_Full	8.564	9.520	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	8.602	9.520	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.584	9.440	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.55	9.580	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.598	9.720	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.609	9.720	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.599	9.480	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.615	9.620	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.613	9.920	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.612	9.600	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.561	9.720	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.612	9.580	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.559	9.480	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.551	9.440	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.58	9.420	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.587	9.460	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.571	9.320	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.567	9.260	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.606	9.620	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.575	9.660	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.566	9.780	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.558	9.640	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.622	10.020	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.601	9.620	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.578	9.760	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.581	9.680	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.582	9.500	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.864	14.040	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.891	14.220	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.855	14.280	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.85	14.100	PASS



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N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.84	14.190	PASS
N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.557	15.090	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.55	14.760	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.628	14.460	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.579	14.580	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.81	14.160	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.849	14.100	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.904	14.400	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.826	14.160	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.875	14.070	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.607	14.970	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.574	14.910	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.583	14.670	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.581	14.880	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.83	13.830	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.825	13.740	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.907	13.830	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.802	13.740	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.784	14.100	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.527	14.850	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.55	15.000	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.569	14.730	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.567	15.000	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.798	18.760	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.745	18.720	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.771	19.280	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.874	19.560	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.841	19.080	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.232	19.560	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.235	19.280	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.158	19.560	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.216	19.320	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.873	18.880	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.829	18.840	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.764	19.040	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.816	19.120	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.787	19.040	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.215	19.400	PASS



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N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.214	19.440	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.192	19.240	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.221	19.240	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.762	18.840	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.785	18.960	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.864	19.240	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.79	18.800	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.8	18.960	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.204	19.440	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.244	19.640	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.169	19.400	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.169	19.440	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.812	28.020	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.791	28.260	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.802	28.080	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.846	28.260	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.771	28.440	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.74	29.400	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.858	29.340	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.796	29.280	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.773	29.160	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.779	28.020	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.806	28.440	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.778	28.320	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.827	28.380	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.774	28.140	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.802	29.040	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.745	29.460	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.847	29.040	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.798	29.160	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.746	28.260	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.661	28.020	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.815	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.768	28.500	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.784	27.960	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.73	29.400	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.89	29.400	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.794	28.980	PASS



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N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.818	29.220	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.689	38.000	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.799	37.520	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.812	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.81	38.000	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.592	37.680	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.839	39.600	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.8	39.840	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.845	39.520	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.817	39.440	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.845	38.080	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.693	38.000	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.748	37.360	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.773	37.440	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.694	37.840	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.843	39.360	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.792	39.600	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.841	39.760	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.708	40.160	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.718	37.920	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.798	37.360	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.665	37.680	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.749	37.360	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.656	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.76	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.803	39.680	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.783	39.920	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.698	39.920	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.716	47.800	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.735	47.800	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.78	47.600	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.713	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.794	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.372	49.400	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.422	49.600	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.449	49.500	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.45	49.000	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.632	47.400	PASS



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N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.704	48.100	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.665	47.600	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.858	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.549	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.389	49.700	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.405	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.408	49.200	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.373	49.700	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.695	47.700	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.814	47.600	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.693	47.600	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.695	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.617	47.300	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.301	49.400	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.565	49.200	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.37	49.400	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.382	49.300	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.824	60.000	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.74	60.120	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.754	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.906	60.480	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.708	59.760	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.78	60.000	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.768	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.737	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.857	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.686	60.240	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.81	59.760	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.809	60.120	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	58.035	59.640	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.969	60.000	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.904	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.852	60.000	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.762	60.120	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.797	60.240	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.684	60.600	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.688	60.000	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.721	59.760	PASS



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Table with 9 columns: Test ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Measurement Method, Result 1, Result 2, Status. Rows include various modulation types like DFT-64QAM, DFT-256QAM, CP-QPSK, etc.



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N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.536	80.800	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.496	80.960	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.579	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.695	80.480	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	76.908	80.320	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	76.87	80.160	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.051	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.136	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.084	80.000	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.342	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.395	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.334	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.389	80.480	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.012	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	76.72	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.004	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	76.891	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.162	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.265	80.800	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.458	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.312	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.128	80.640	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	87.037	90.000	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	86.785	90.000	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	86.736	90.540	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	86.985	90.000	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	86.845	90.000	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.516	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.477	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.45	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.58	90.900	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	86.475	90.180	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	86.592	90.180	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	86.751	89.820	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	86.747	90.000	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	86.499	90.000	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.49	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.227	90.540	PASS



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N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.396	90.540	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.558	90.900	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	86.633	90.000	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	86.567	90.180	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	86.462	90.180	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	86.595	89.820	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	86.52	90.000	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.229	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.234	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.27	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.308	90.540	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.23	100.000	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.501	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.371	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.237	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.485	99.600	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.174	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.536	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.395	100.800	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.56	100.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.139	100.200	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.315	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.302	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.347	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.527	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.39	101.400	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.458	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.251	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.347	100.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.227	99.800	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.038	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.032	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.015	99.800	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.267	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.115	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	96.985	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	96.905	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.331	100.800	PASS

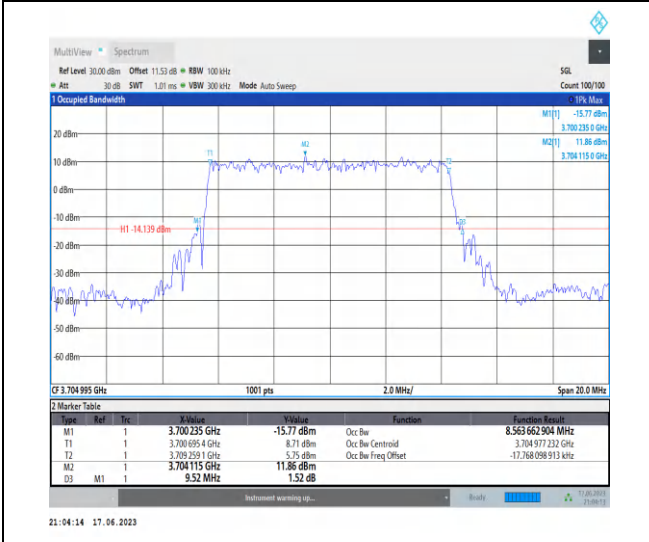


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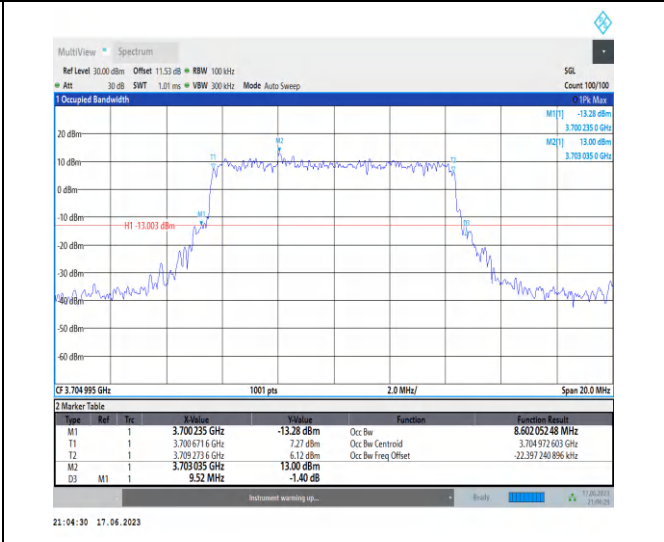
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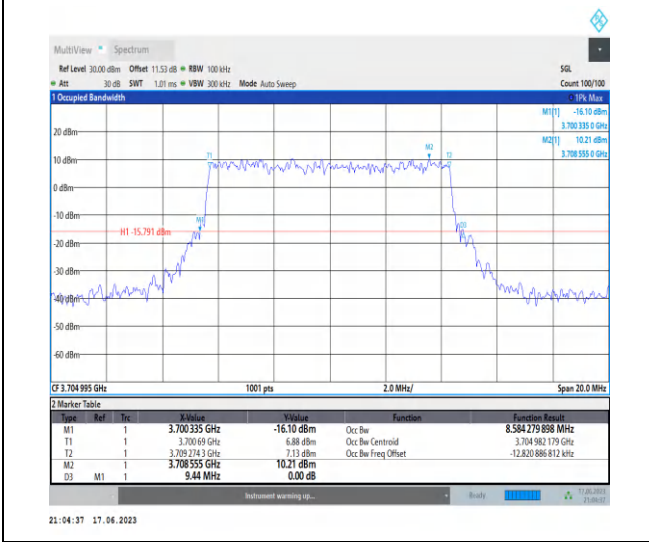
Test Graphs



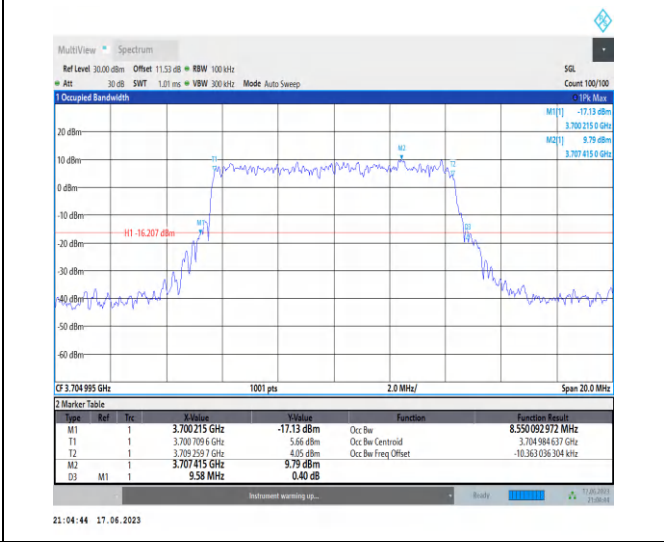
1-N77-3700-3980-PC3-30-10-L-1-DFT-PI2BPSK-Outer_Full-24@0-Ant2-8.564-9.520-≤10-PASS



1-N77-3700-3980-PC3-30-10-L-2-DFT-QPSK-Outer_Full-24@0-Ant2-8.602-9.520-≤10-PASS



1-N77-3700-3980-PC3-30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant2-8.584-9.440-≤10-PASS



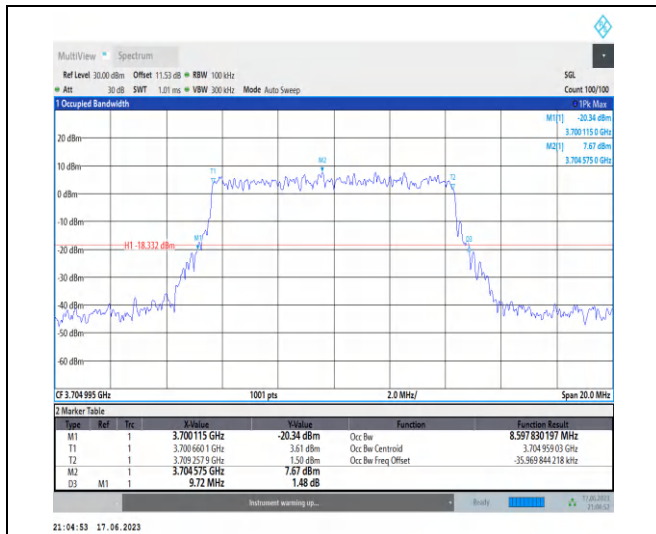
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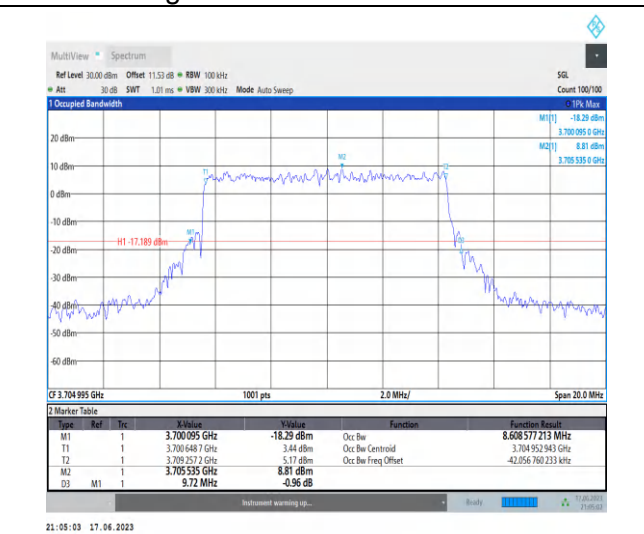
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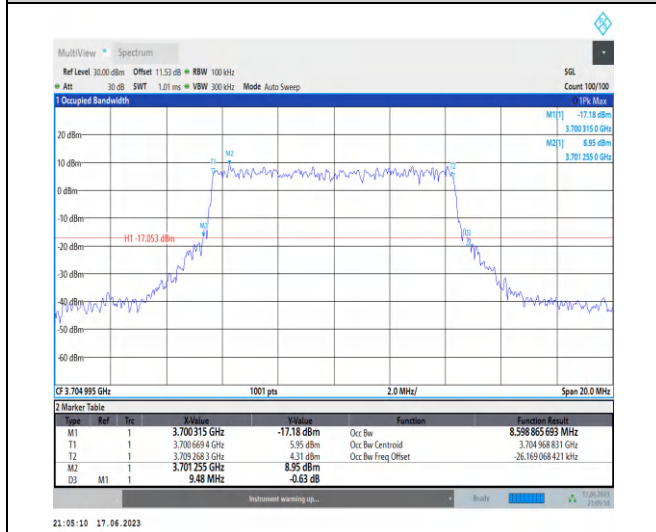
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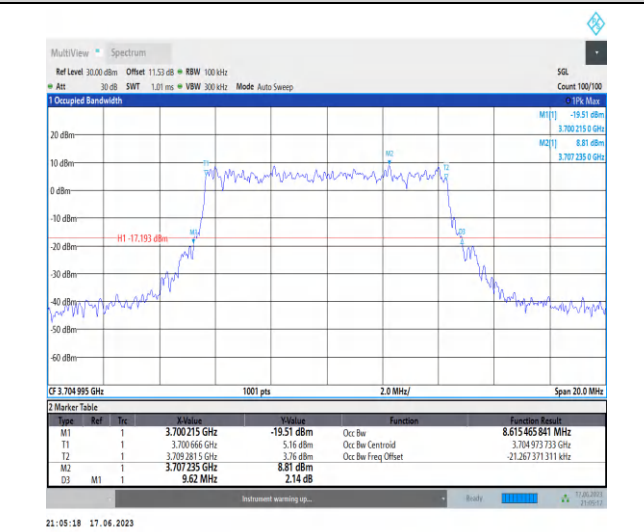
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1-N77-3700-3980-PC3-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant2-8.609-9.720-≤10-PASS



1-N77-3700-3980-PC3-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant2-8.599-9.480-≤10-PASS



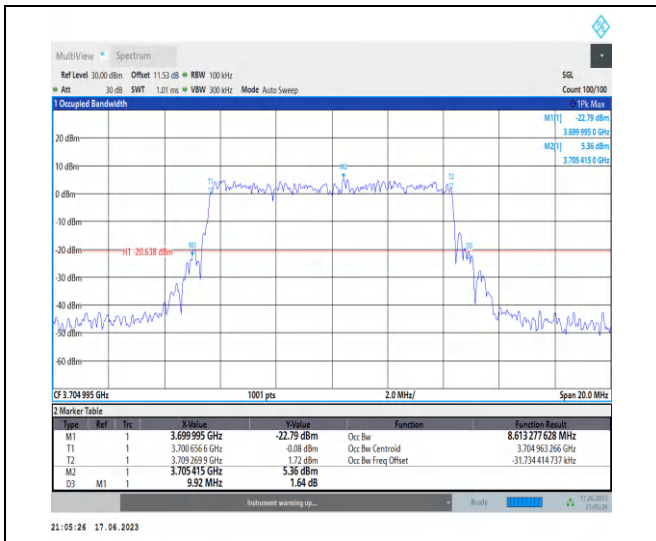
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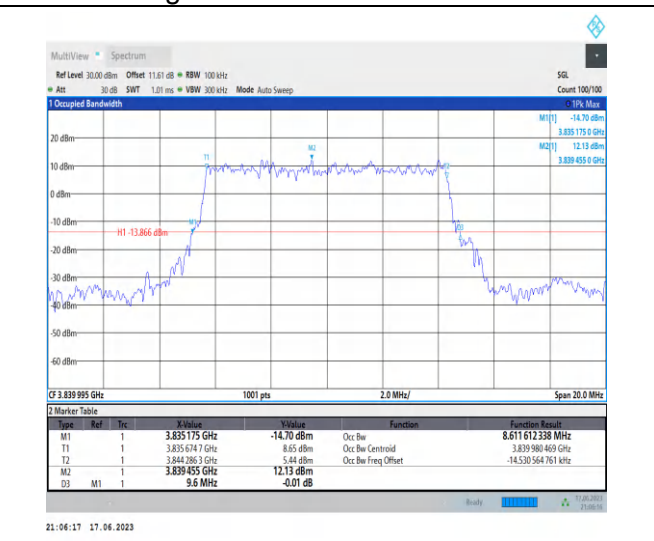
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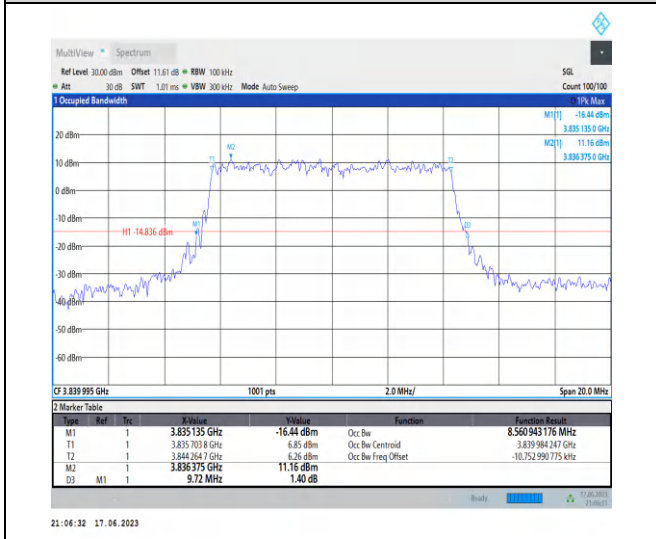
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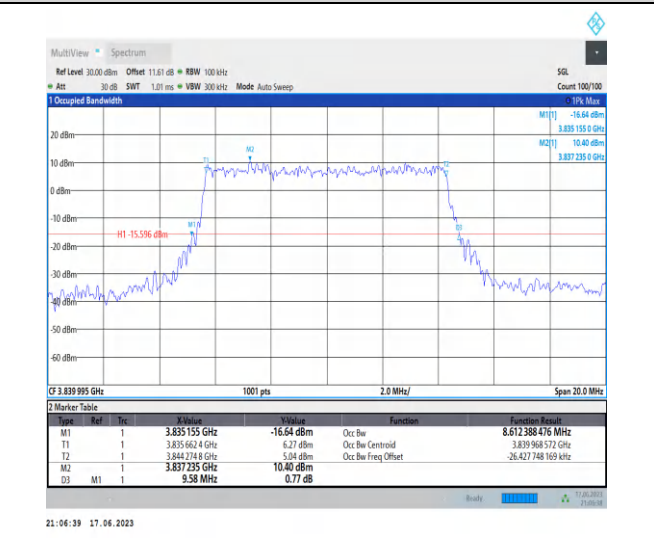
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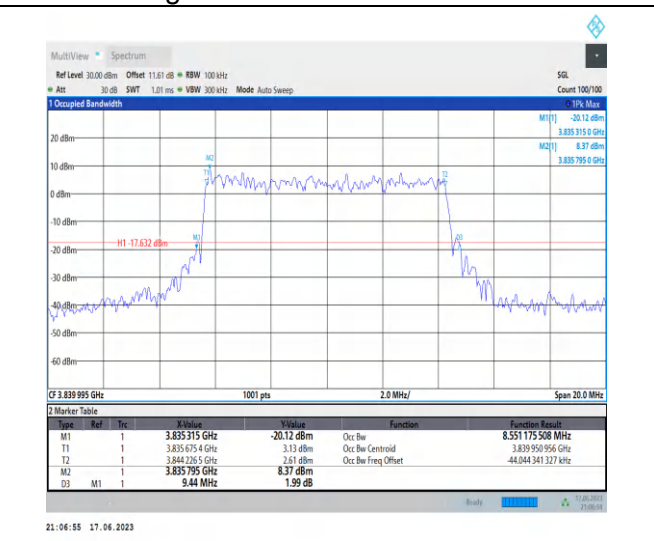
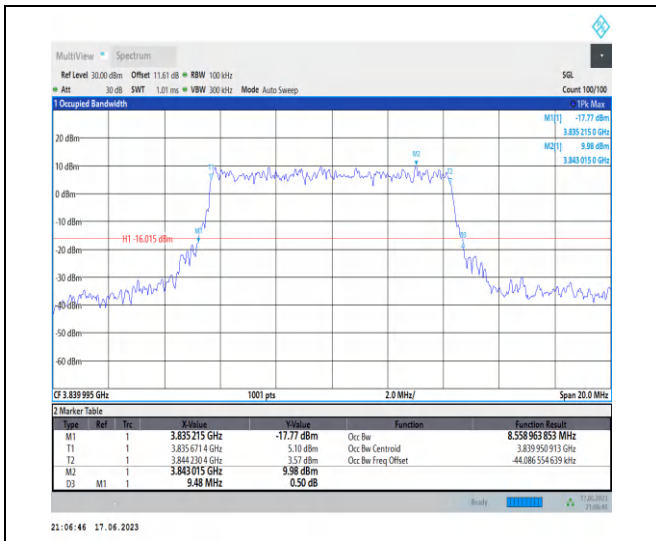
1-N77-3700-3980-PC3-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant2-8.612-9.580-≤10-PASS



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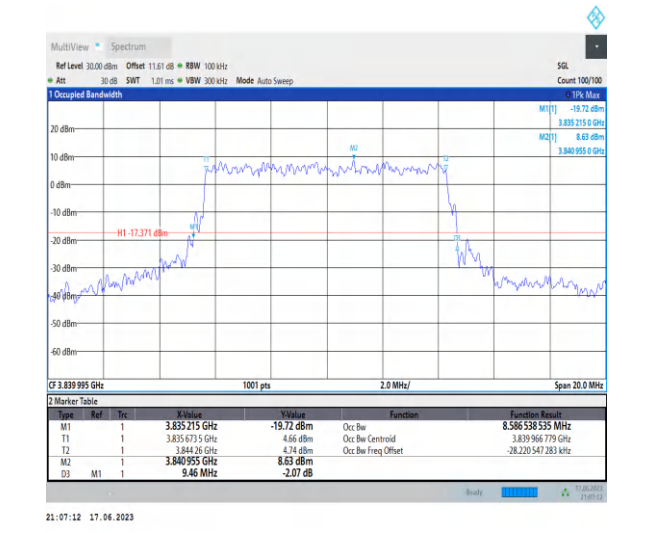
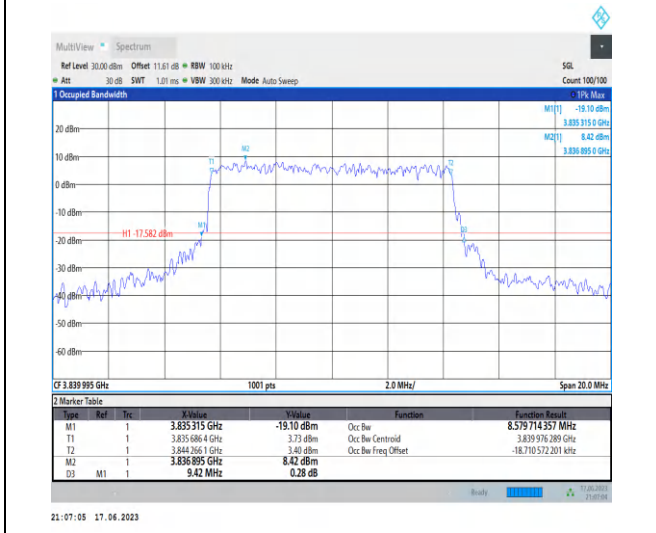
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1-N77-3700-3980-PC3-30-10-M-4-DFT-64QAM-Out
 er_Full-24@0-Ant2-8.559-9.480-≤10-PASS

1-N77-3700-3980-PC3-30-10-M-5-DFT-256QAM-Out
 er_Full-24@0-Ant2-8.551-9.440-≤10-PASS



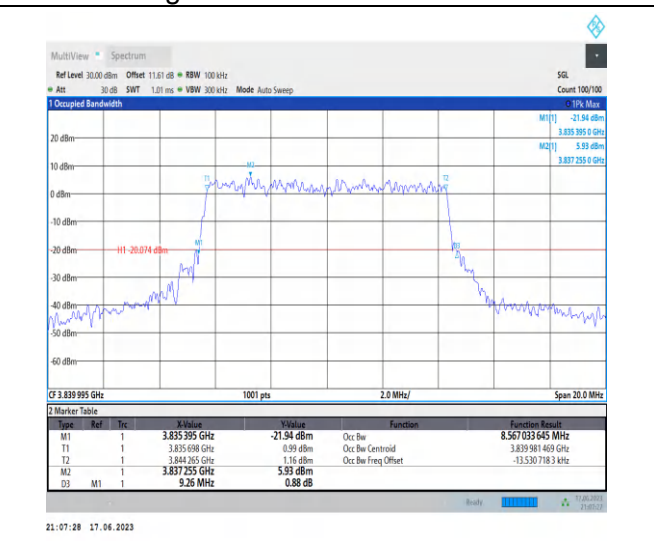
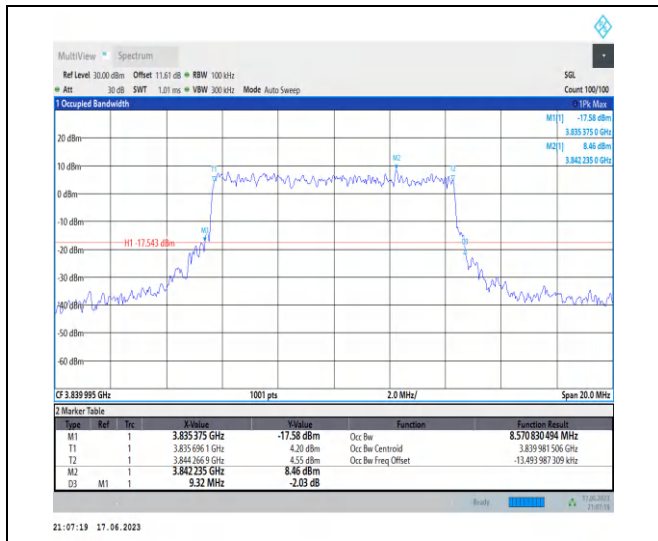
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 _Full-24@0-Ant2-8.587-9.460-≤10-PASS



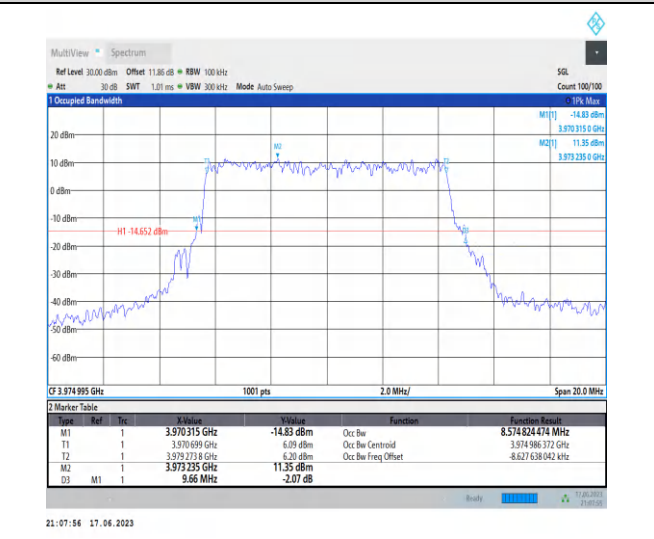
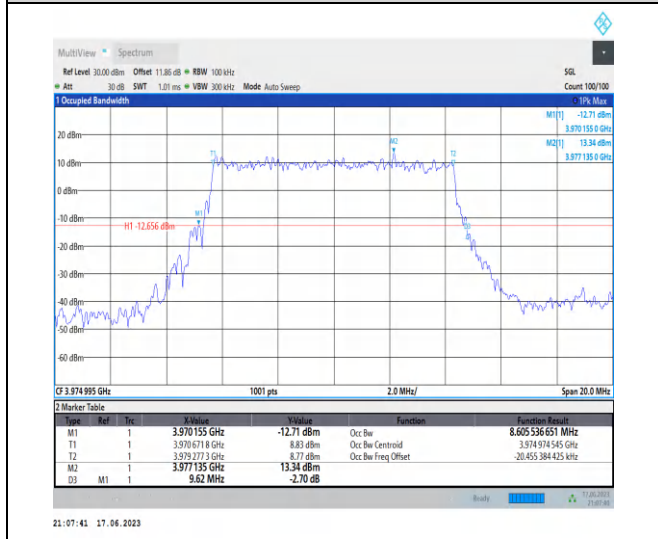
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1-N77-3700-3980-PC3-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant2-8.571-9.320-≤10-PASS

1-N77-3700-3980-PC3-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant2-8.567-9.260-≤10-PASS



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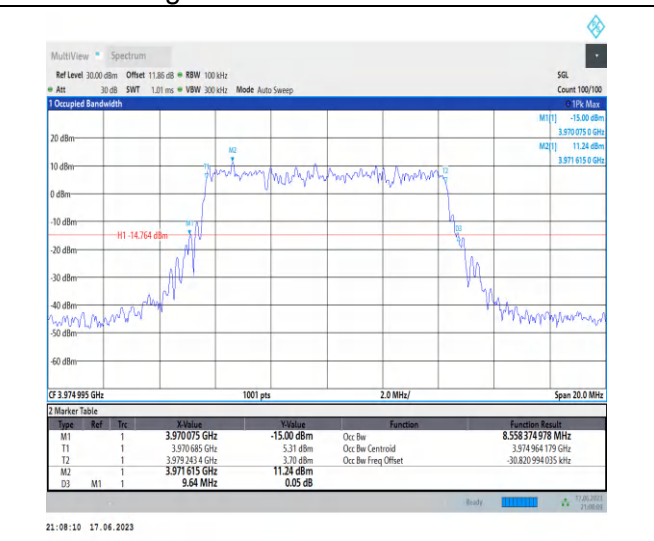
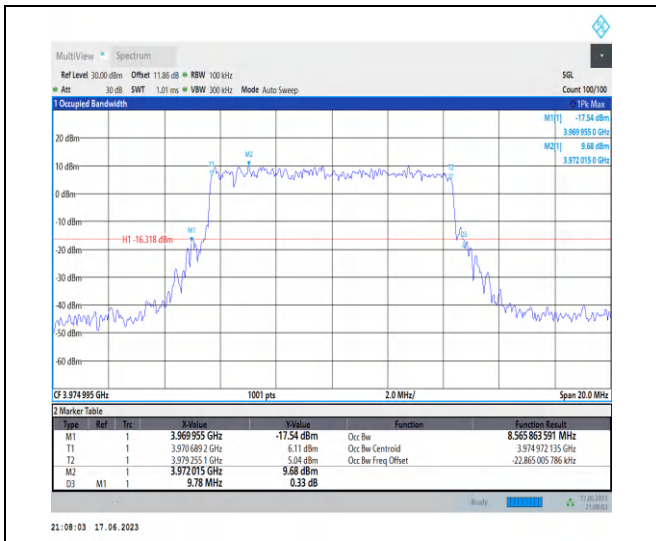
1-N77-3700-3980-PC3-30-10-H-2-DFT-QPSK-Outer_Full-24@0-Ant2-8.575-9.660-≤10-PASS



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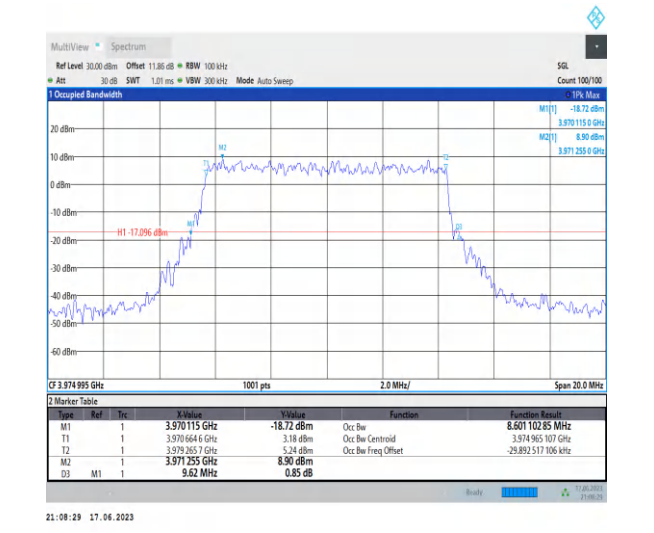
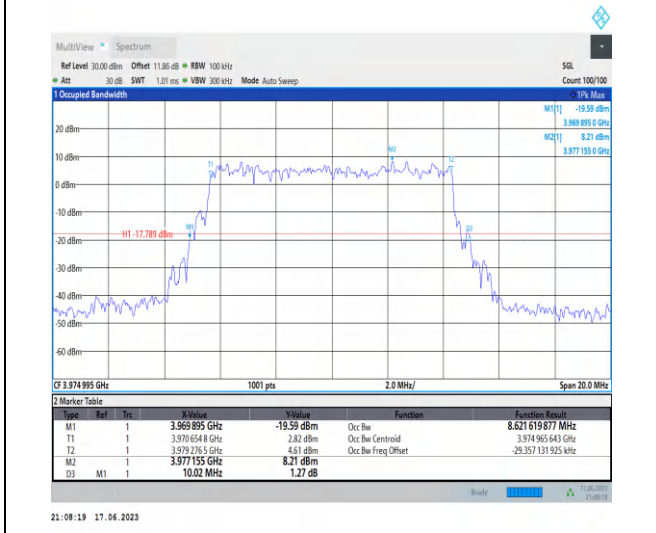
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1-N77-3700-3980-PC3-30-10-H-3-DFT-16QAM-Out
 er_Full-24@0-Ant2-8.566-9.780-≤10-PASS

1-N77-3700-3980-PC3-30-10-H-4-DFT-64QAM-Out
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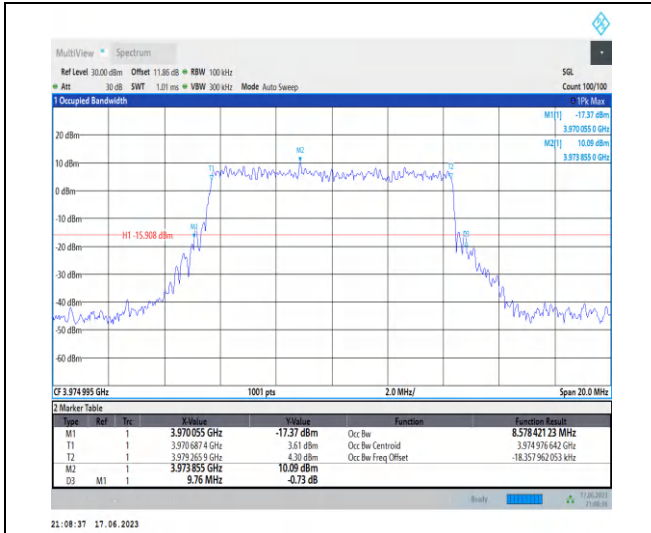
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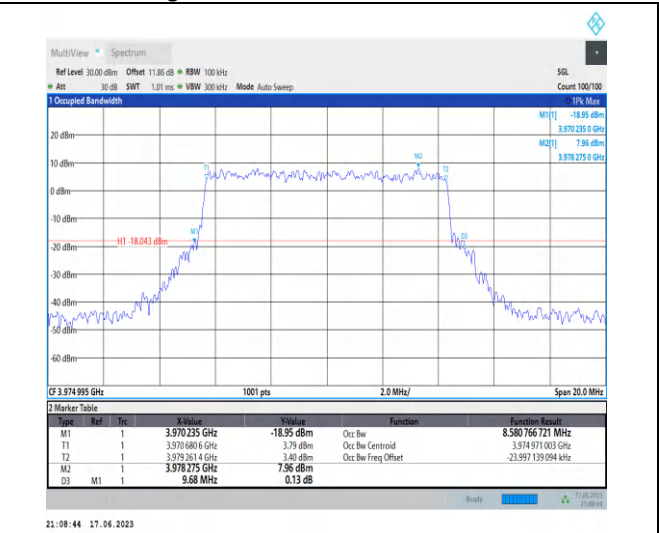


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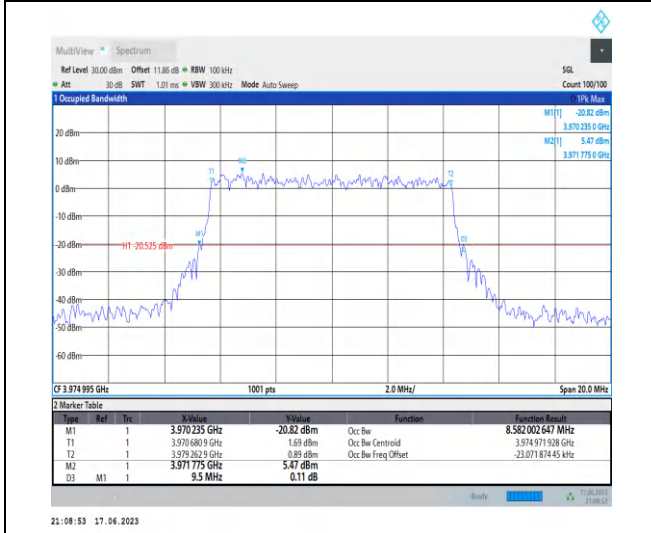
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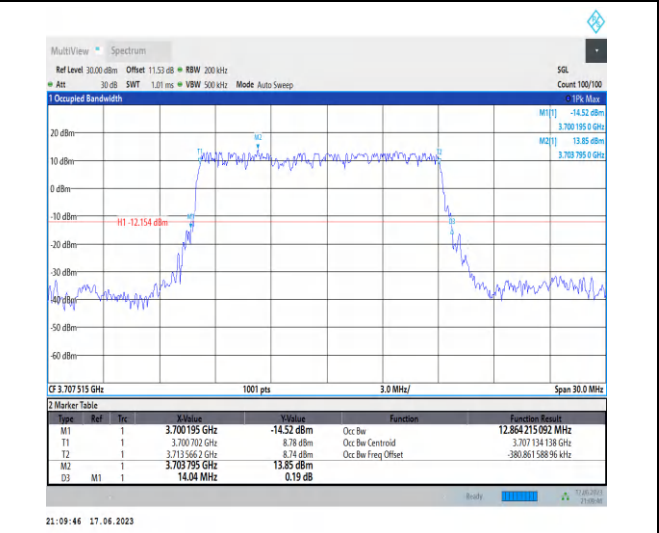
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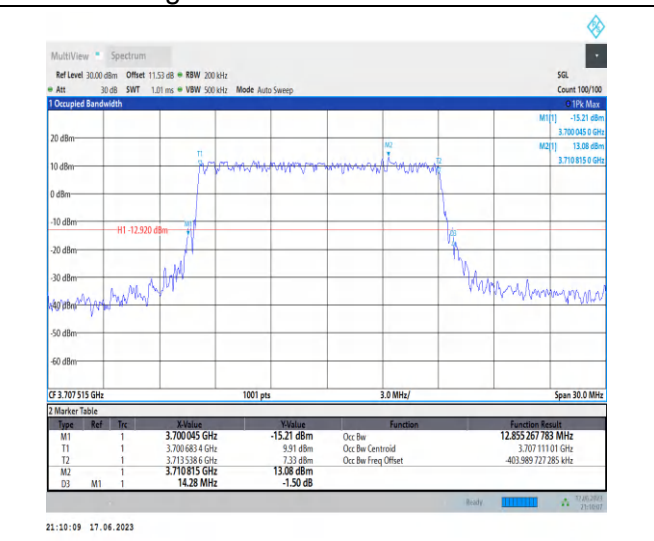
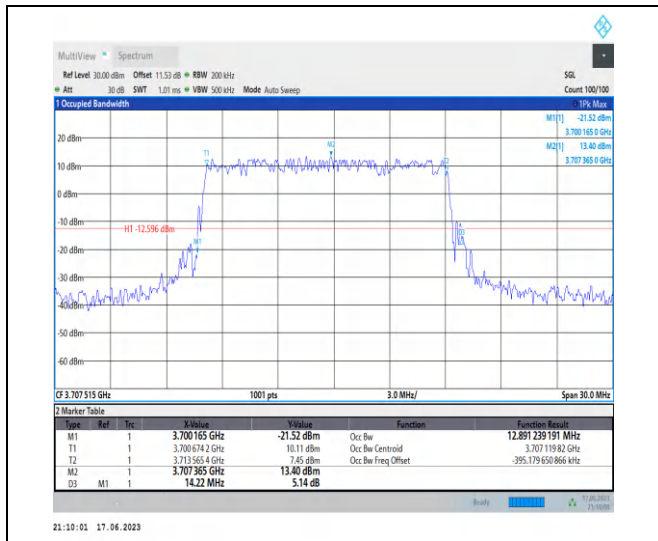


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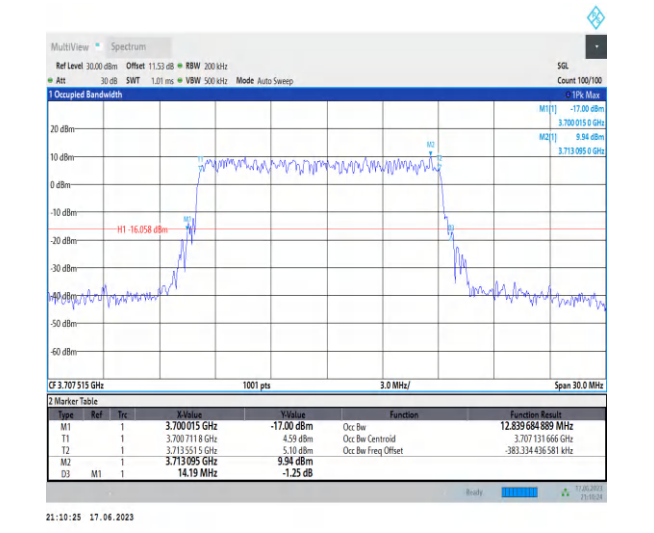
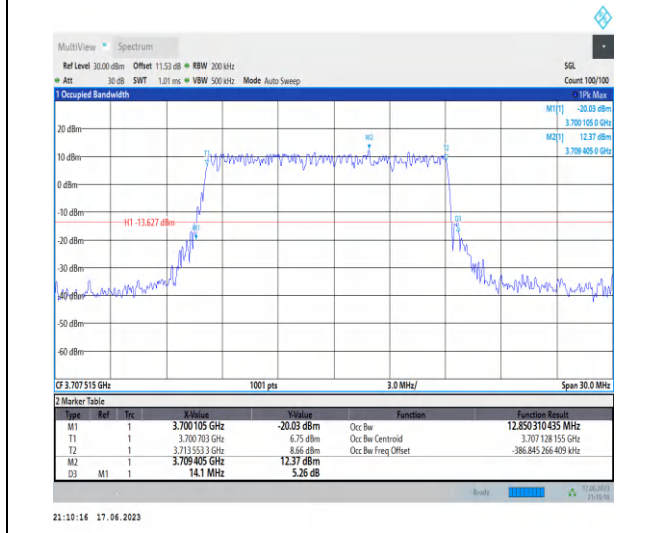
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1-N77-3700-3980-PC3-30-15-L-3-DFT-16QAM-Outer_Full-36@0-Ant2-12.855-14.280-≤15-PASS



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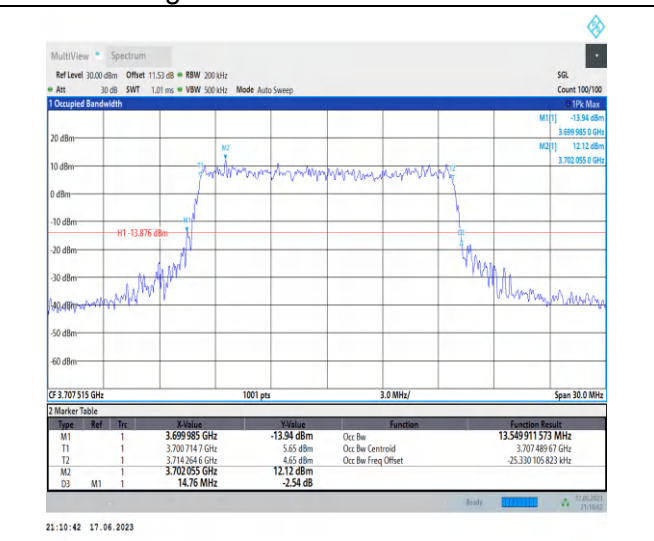
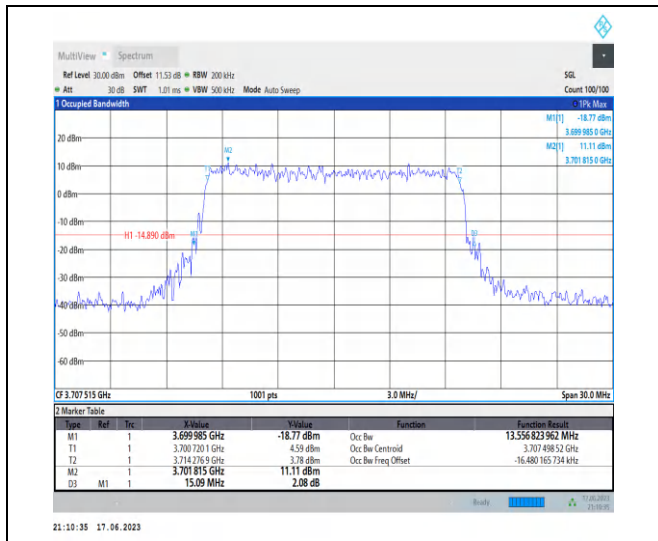
1-N77-3700-3980-PC3-30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant2-12.84-14.190-≤15-PASS



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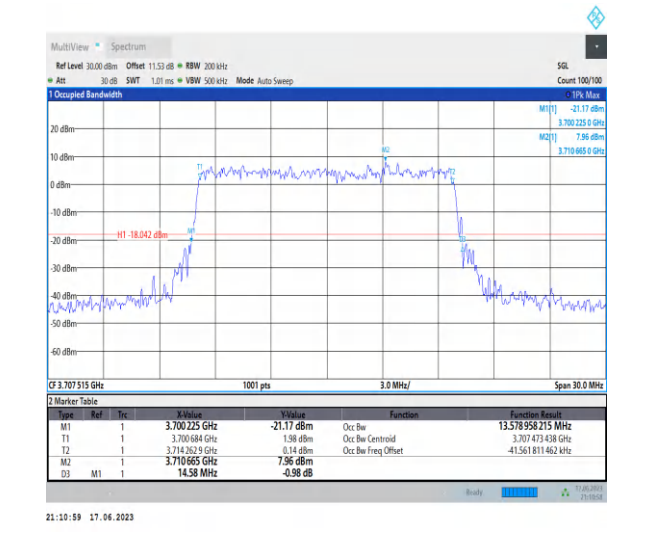
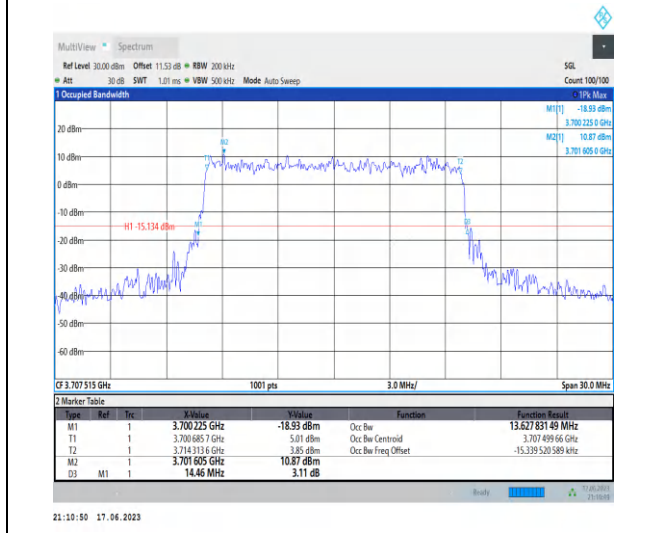
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1-N77-3700-3980-PC3-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant2-13.557-15.090-≤15-PASS

1-N77-3700-3980-PC3-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant2-13.55-14.760-≤15-PASS



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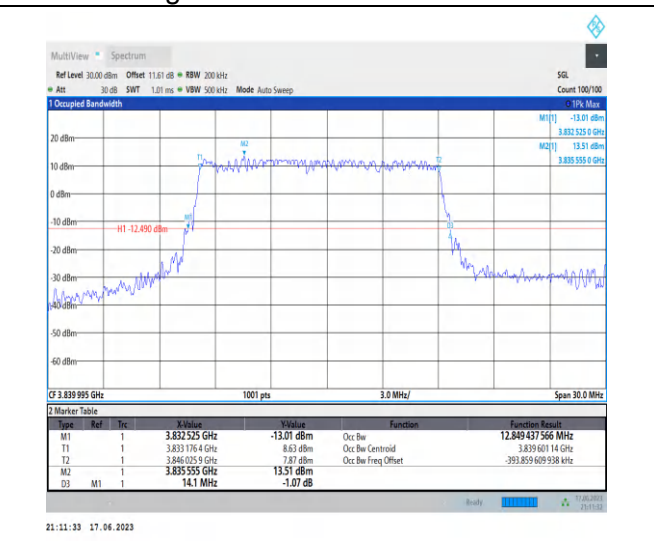
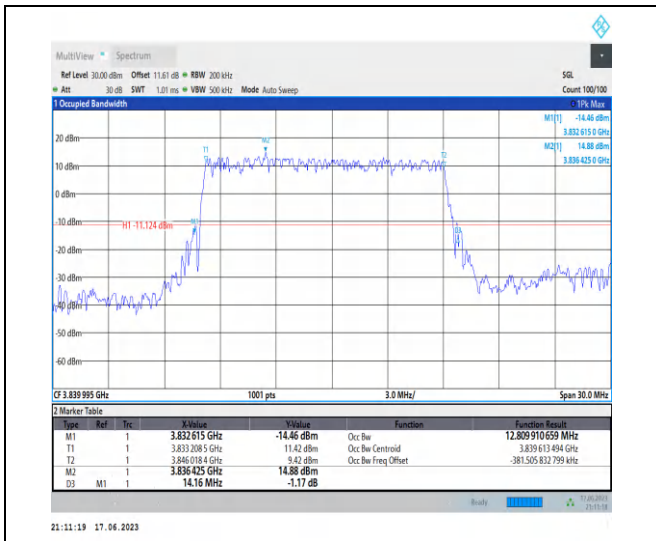
1-N77-3700-3980-PC3-30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant2-13.579-14.580-≤15-PASS



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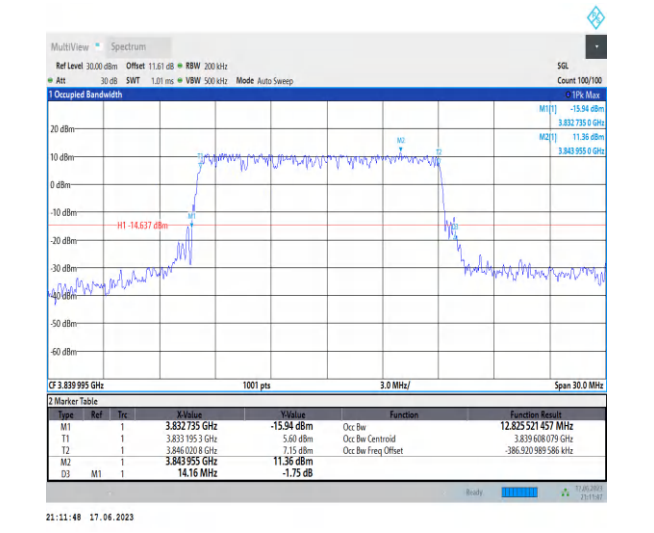
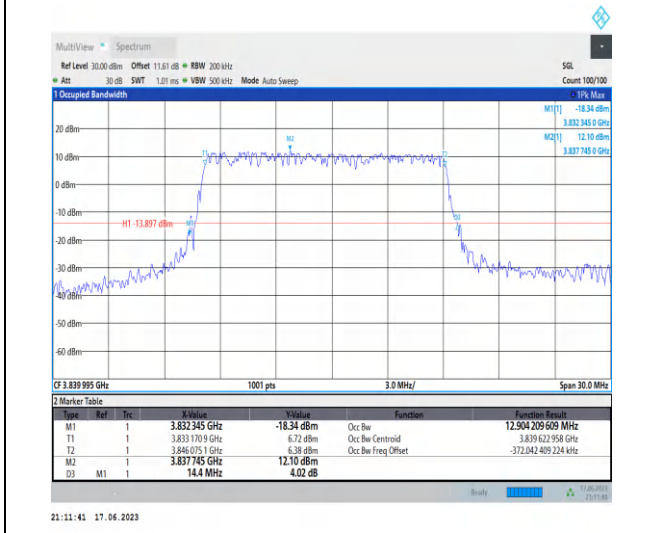
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1-N77-3700-3980-PC3-30-15-M-1-DFT-PI2BPSK-Outer_Full-36@0-Ant2-12.81-14.160-≤15-PASS

1-N77-3700-3980-PC3-30-15-M-2-DFT-QPSK-Outer_Full-36@0-Ant2-12.849-14.100-≤15-PASS



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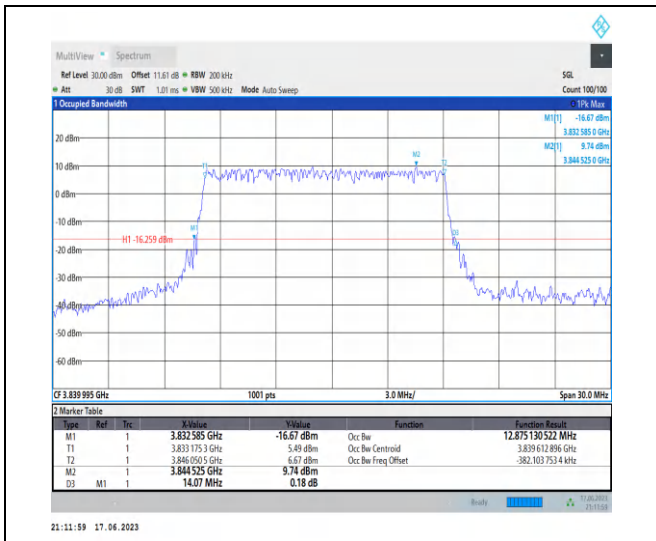
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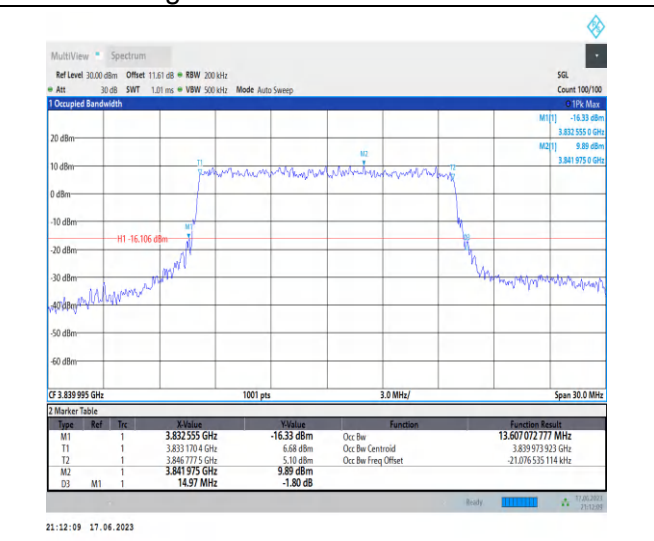
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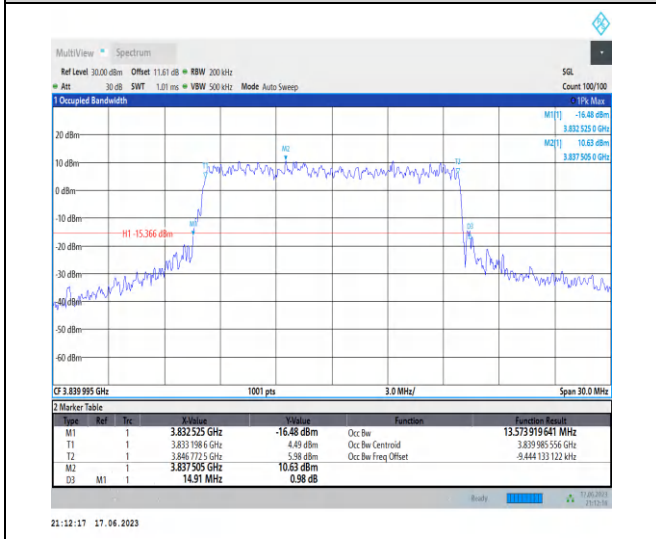
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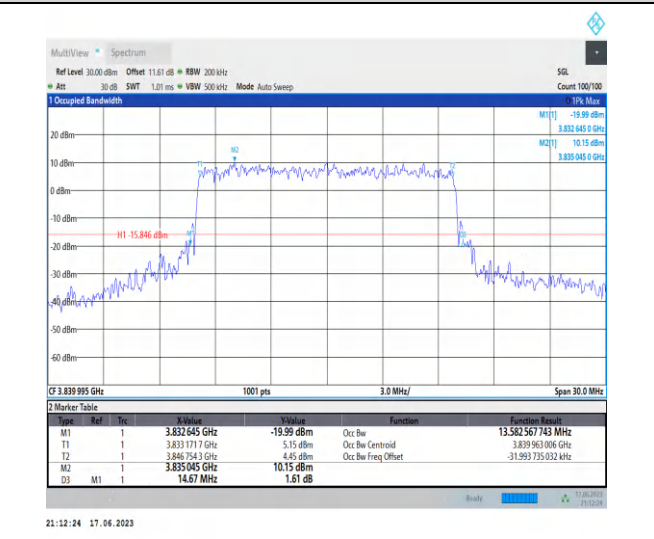
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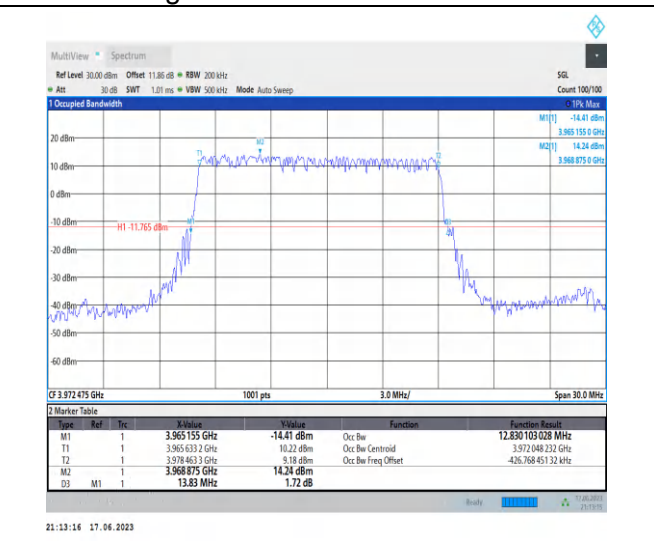
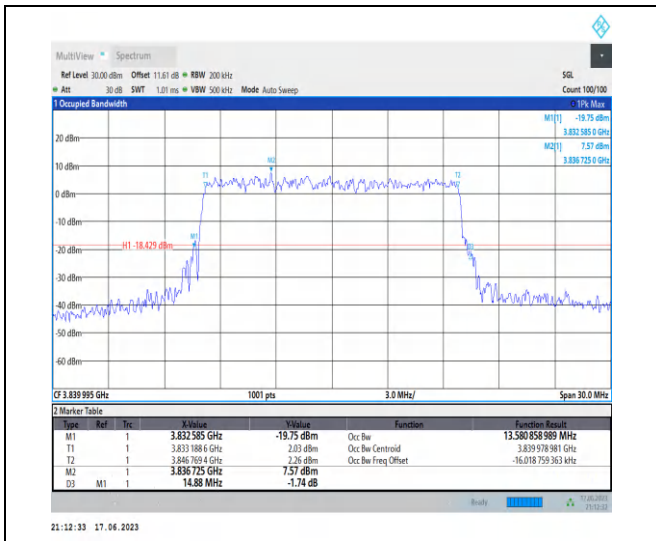
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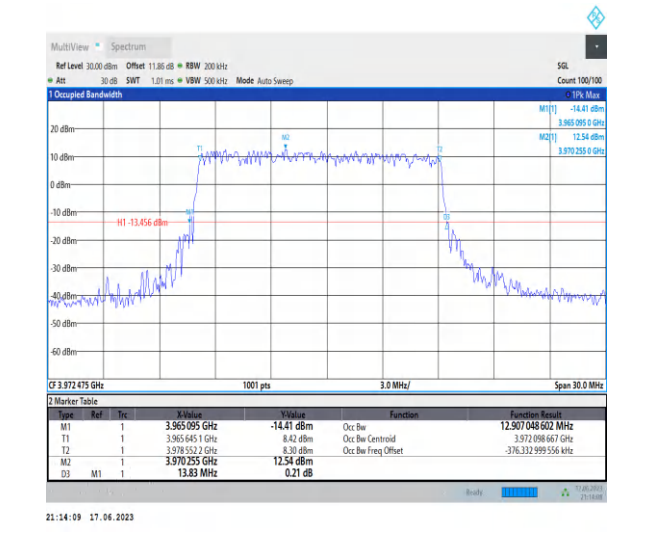
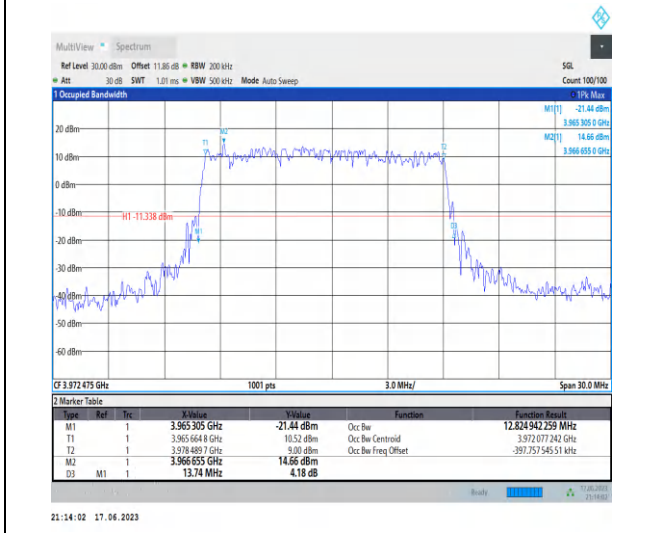
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1-N77-3700-3980-PC3-30-15-M-9-CP-256QAM-Out er_Full-38@0-Ant2-13.581-14.880-≤15-PASS

1-N77-3700-3980-PC3-30-15-H-1-DFT-PI2BPSK-Out er_Full-36@0-Ant2-12.83-13.830-≤15-PASS



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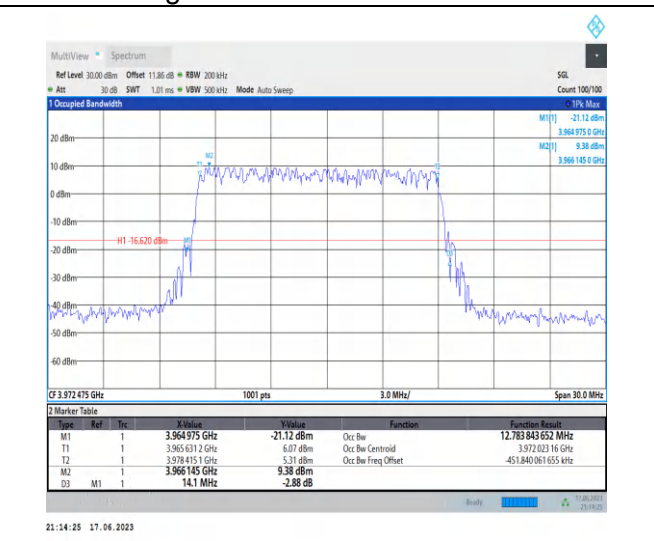
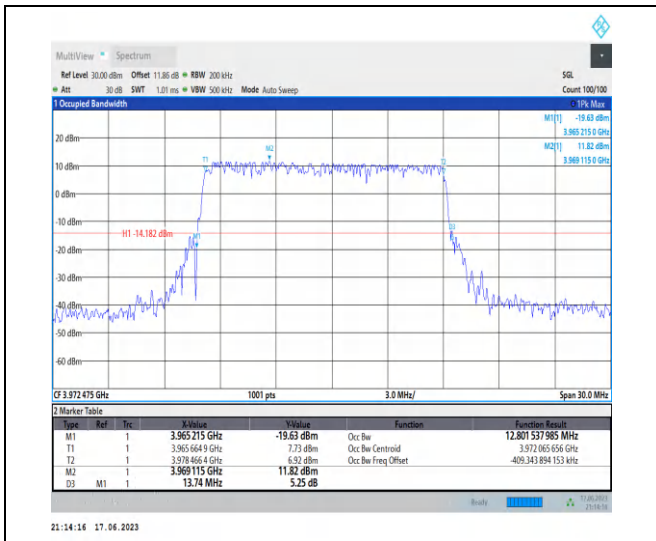
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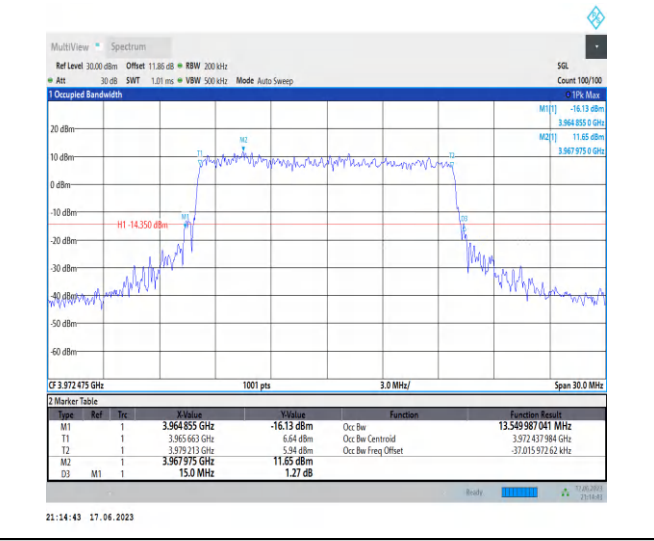
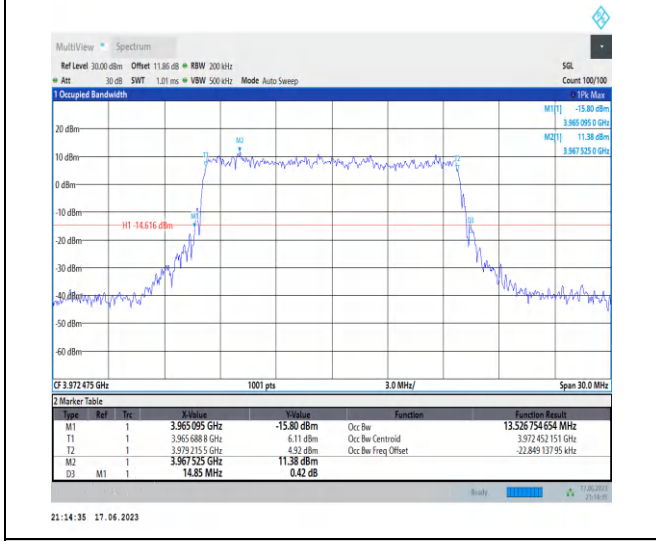
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1-N77-3700-3980-PC3-30-15-H-4-DFT-64QAM-Out er_Full-36@0-Ant2-12.802-13.740-≤15-PASS

1-N77-3700-3980-PC3-30-15-H-5-DFT-256QAM-Out er_Full-36@0-Ant2-12.784-14.100-≤15-PASS



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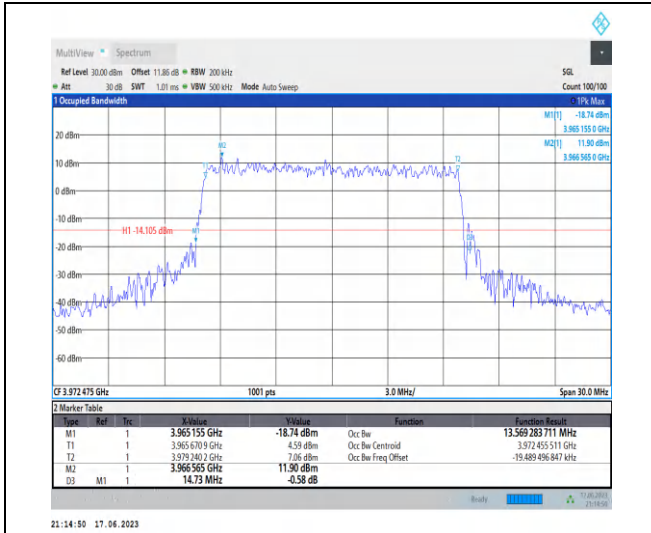
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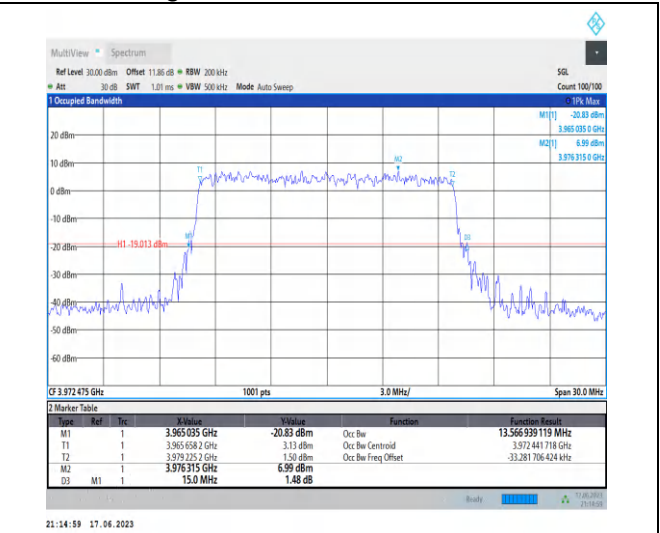
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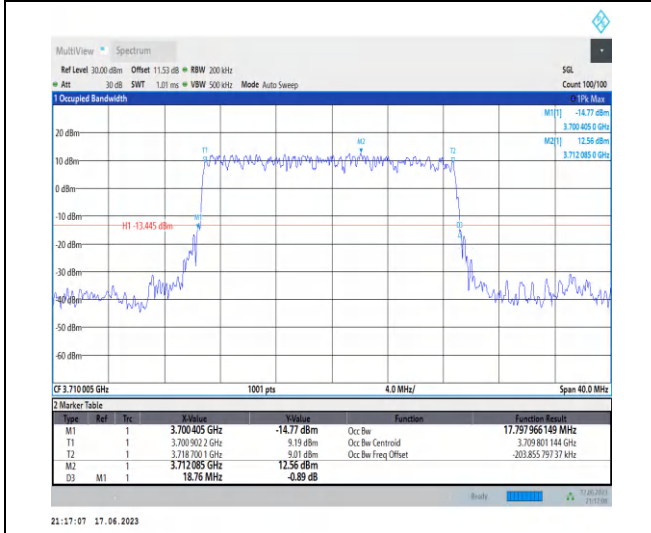
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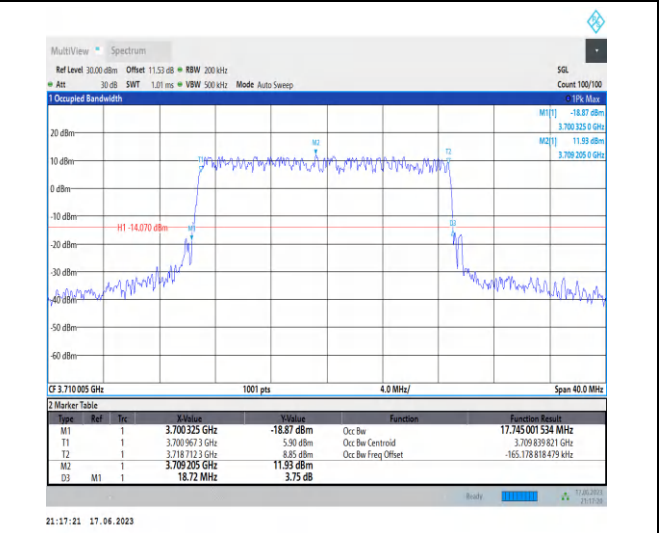
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1-N77-3700-3980-PC3-30-20-L-1-DFT-PI2BPSK-Outer_Full-50@0-Ant2-17.798-18.760-≤20-PASS



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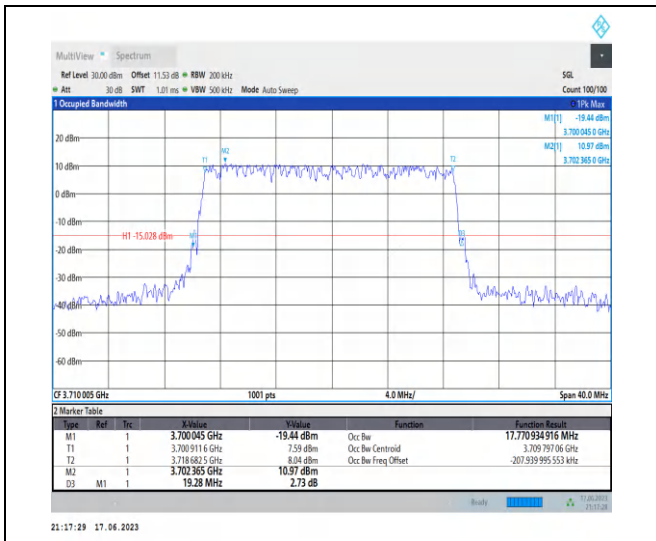


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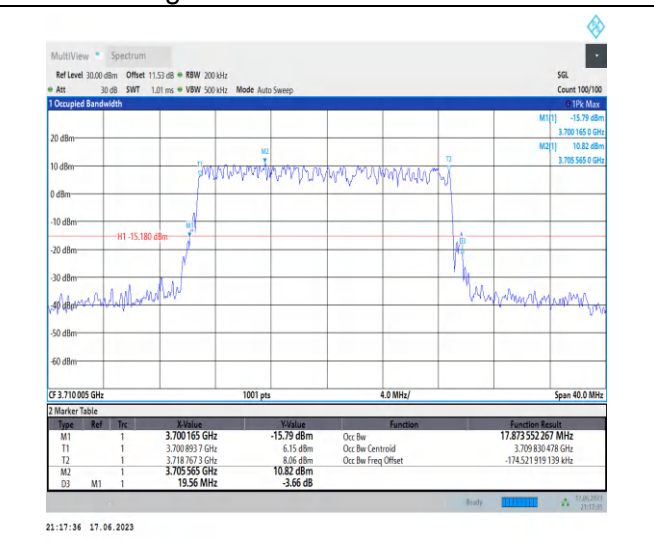
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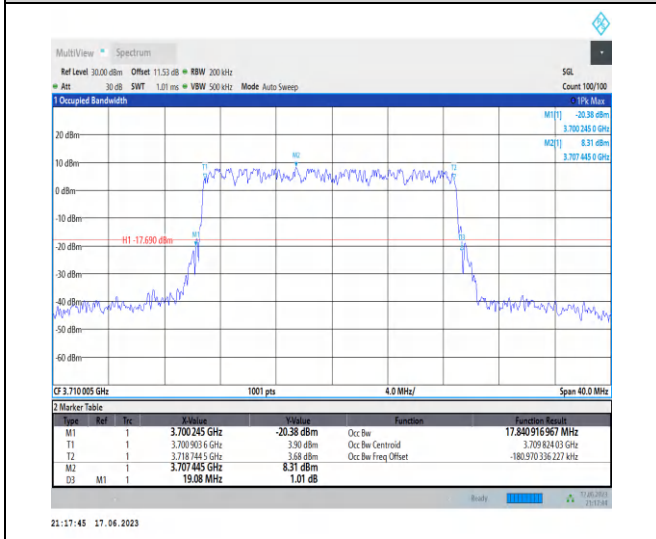
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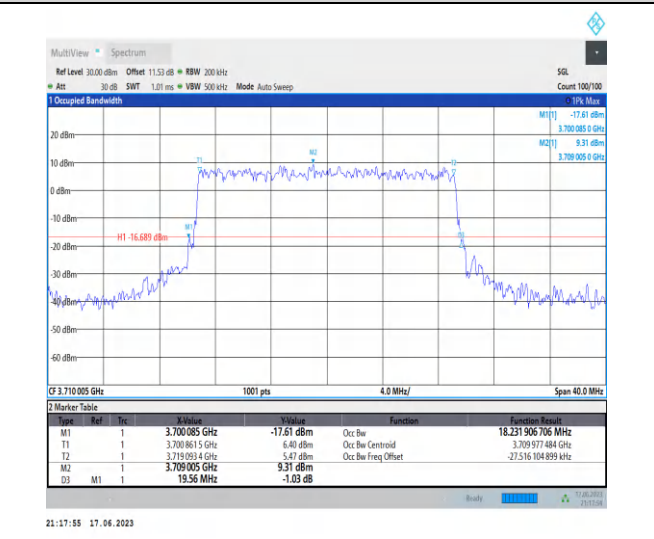
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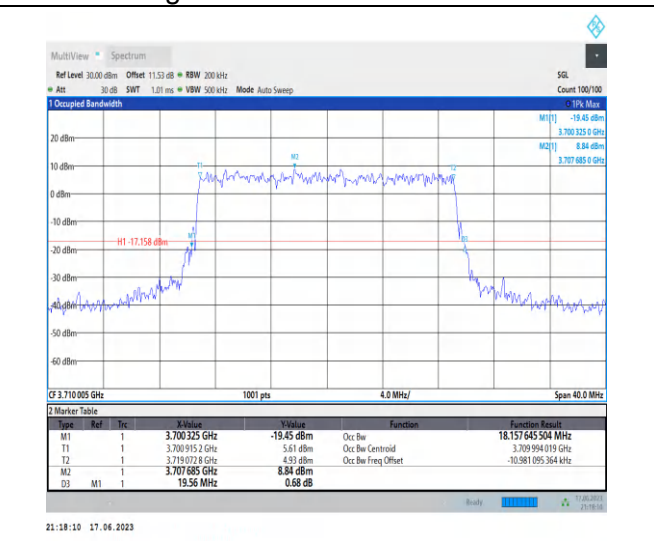
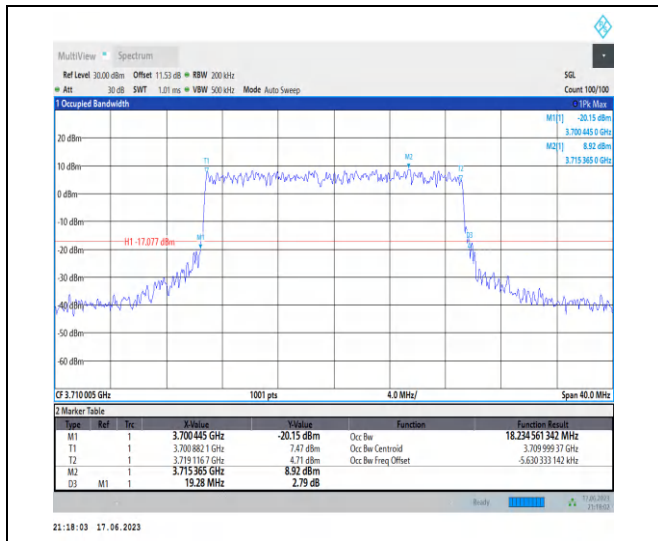
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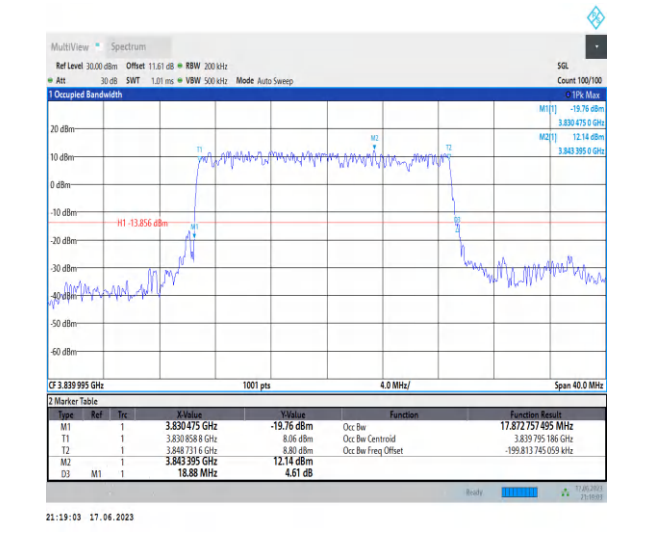
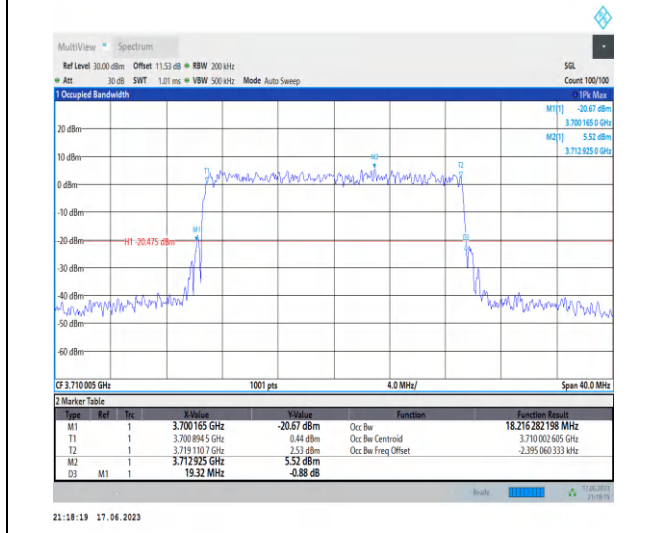
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1-N77-3700-3980-PC3-30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant2-18.235-19.280-≤20-PASS

1-N77-3700-3980-PC3-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant2-18.158-19.560-≤20-PASS



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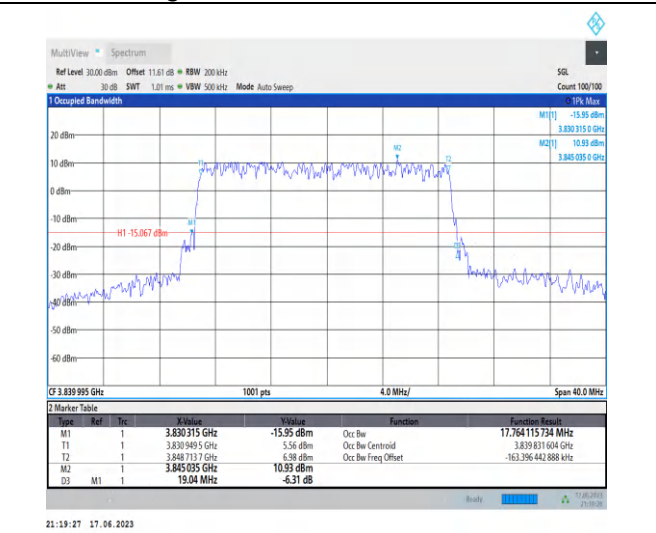
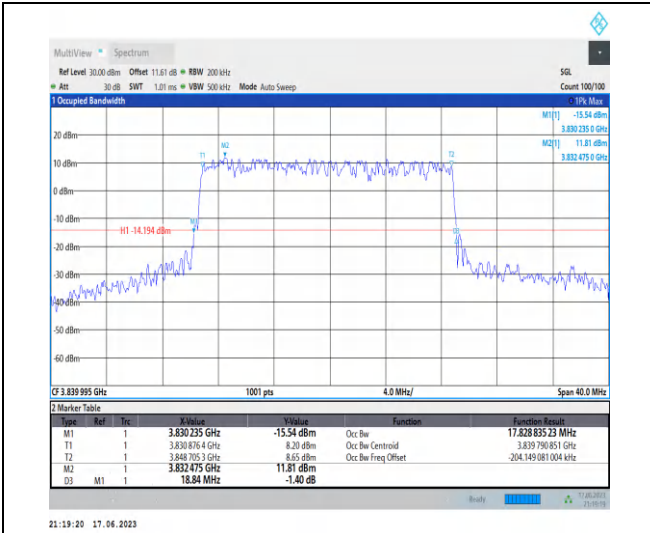
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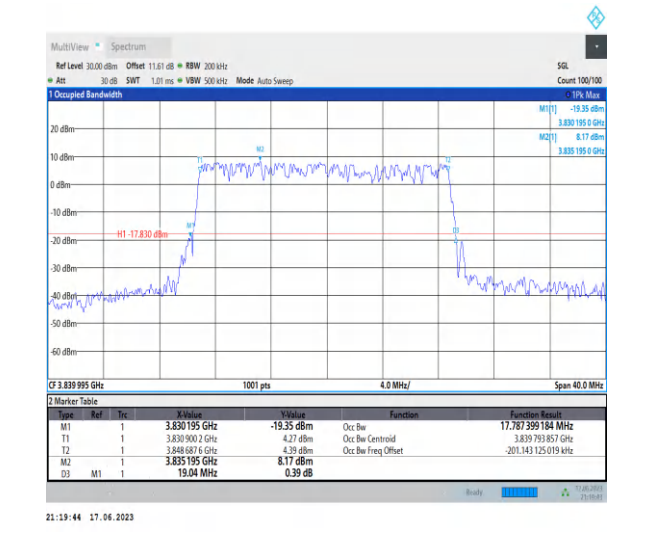
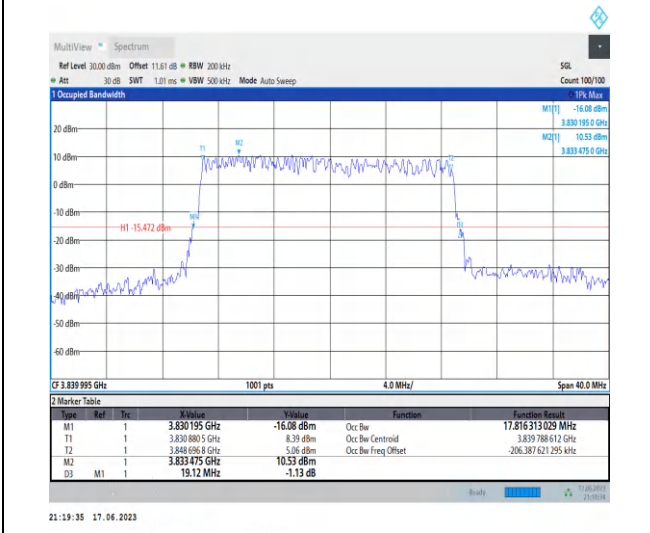
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1-N77-3700-3980-PC3-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant2-17.764-19.040-≤20-PASS



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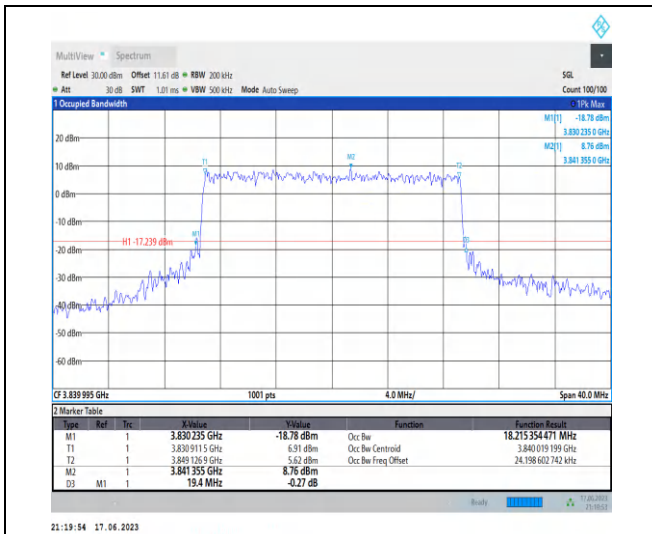
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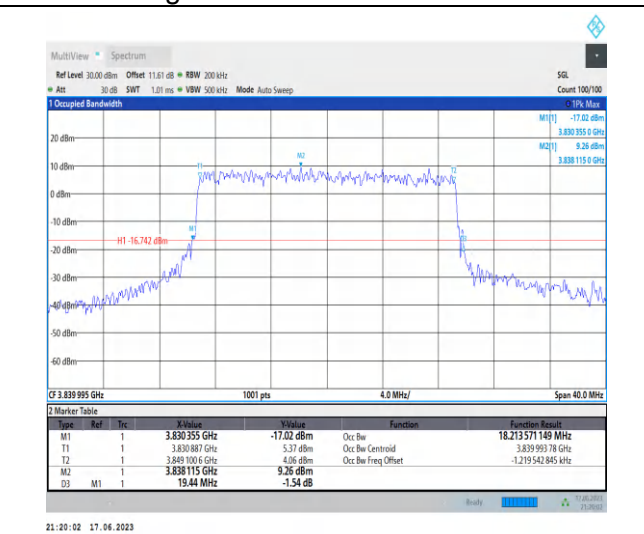
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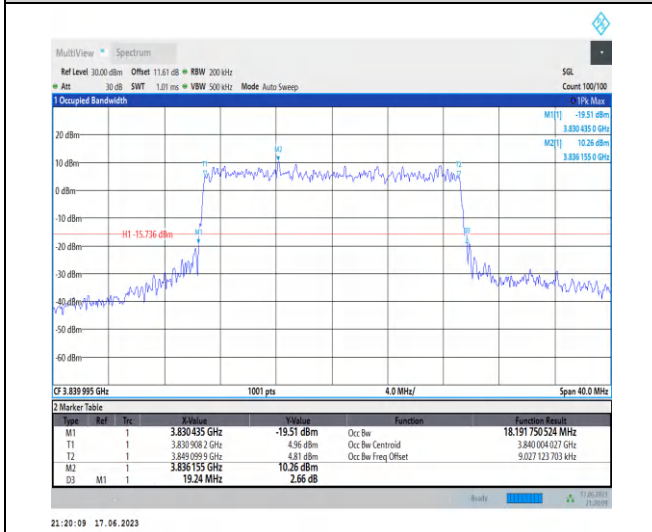
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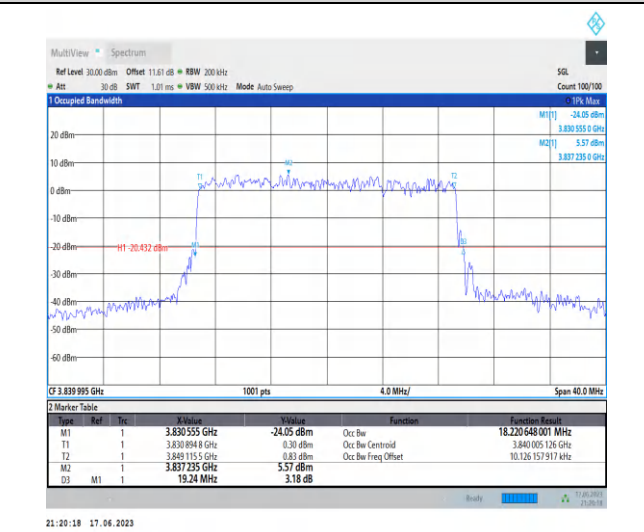
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1-N77-3700-3980-PC3-30-20-M-7-CP-16QAM-Outer_Full-51 @0-Ant2-18.214-19.440-≤20-PASS



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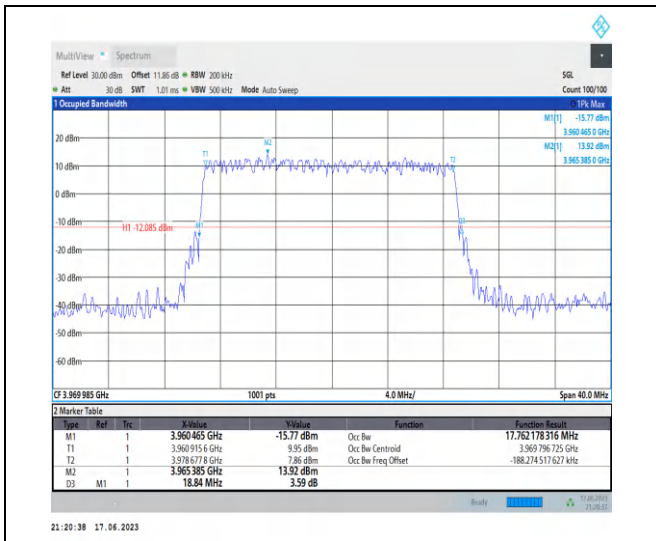


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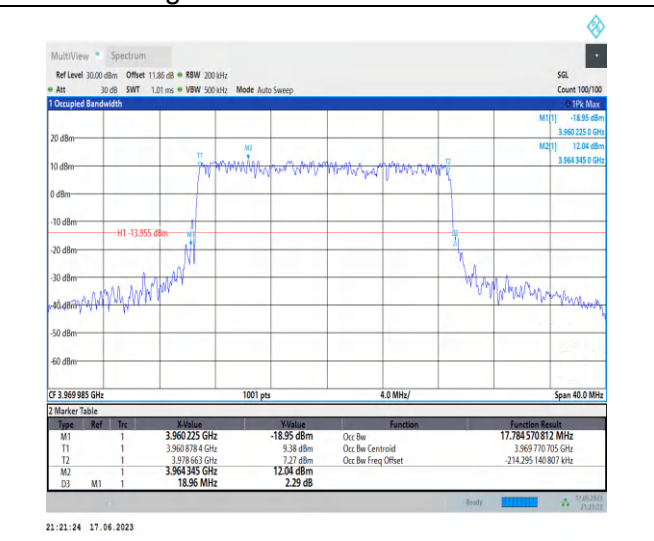


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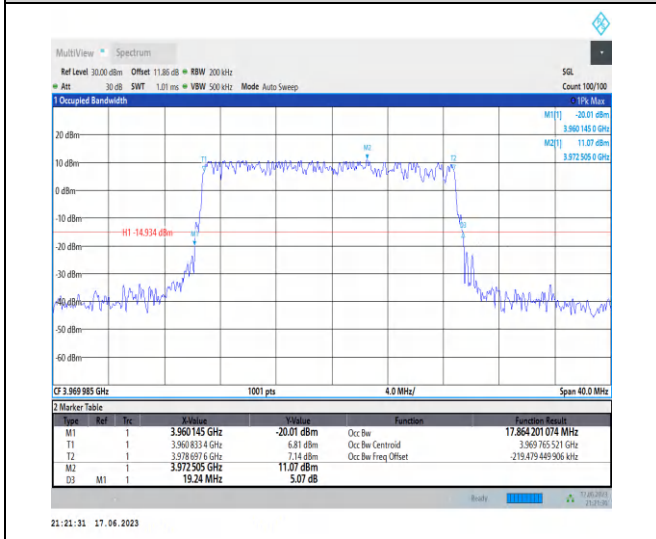
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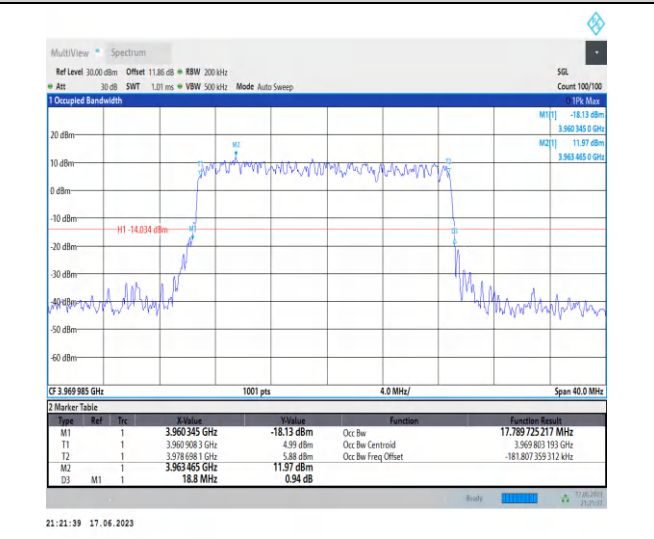
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1-N77-3700-3980-PC3-30-20-H-3-DFT-16QAM-Outer_Full-50@0-Ant2-17.864-19.240-≤20-PASS



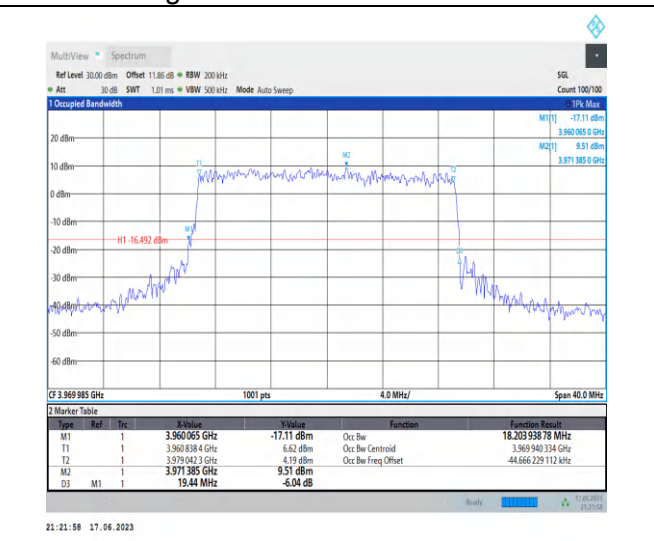
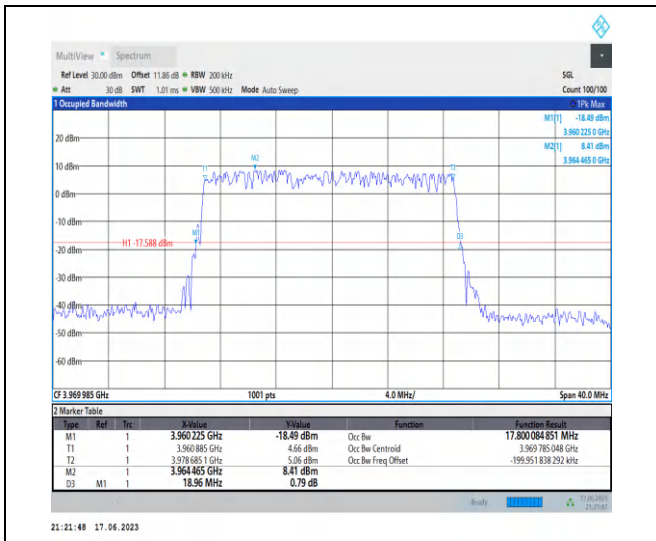
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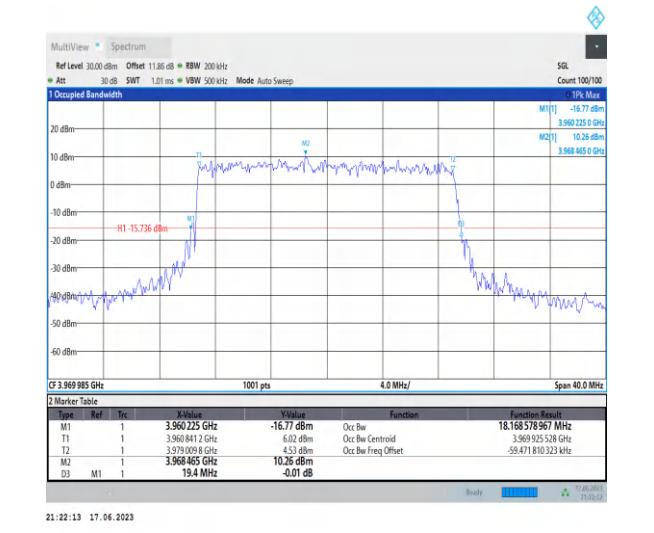
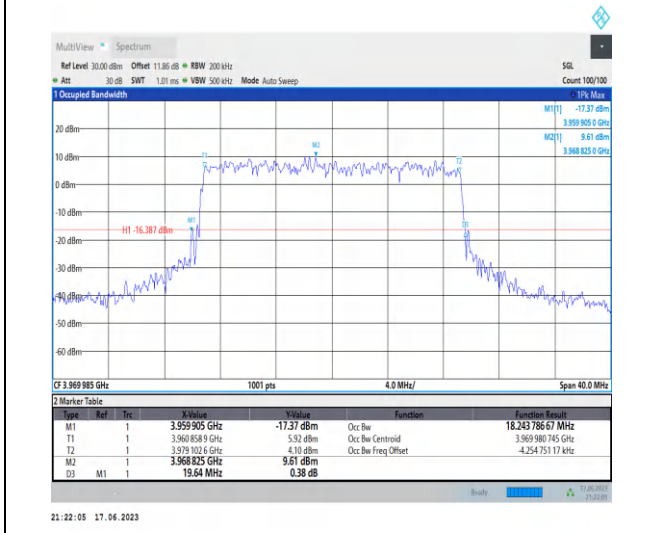
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1-N77-3700-3980-PC3-30-20-H-5-DFT-256QAM-Outer_Full-50@0-Ant2-17.8-18.960-≤20-PASS

1-N77-3700-3980-PC3-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant2-18.204-19.440-≤20-PASS



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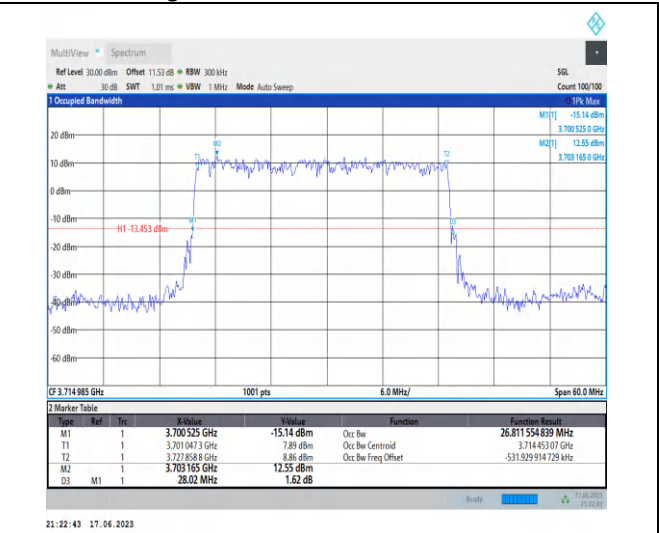
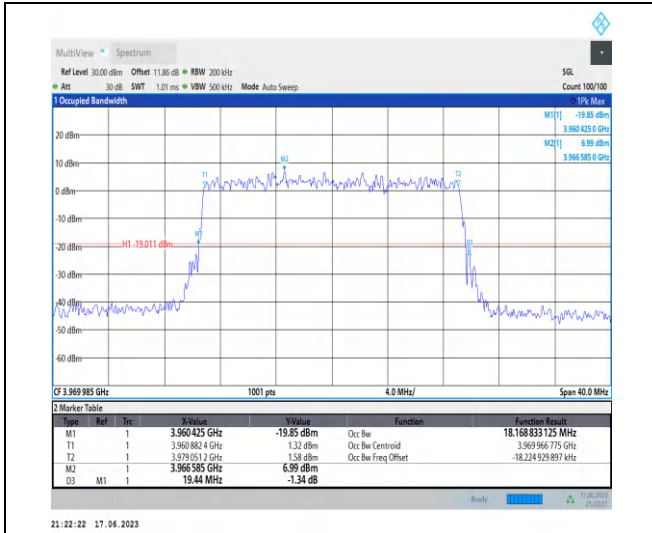
1-N77-3700-3980-PC3-30-20-H-8-CP-64QAM-Outer_Full-51@0-Ant2-18.169-19.400-≤20-PASS



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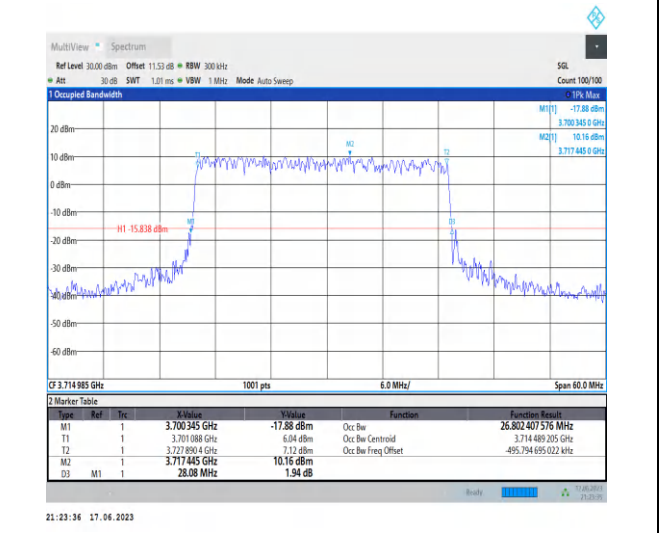
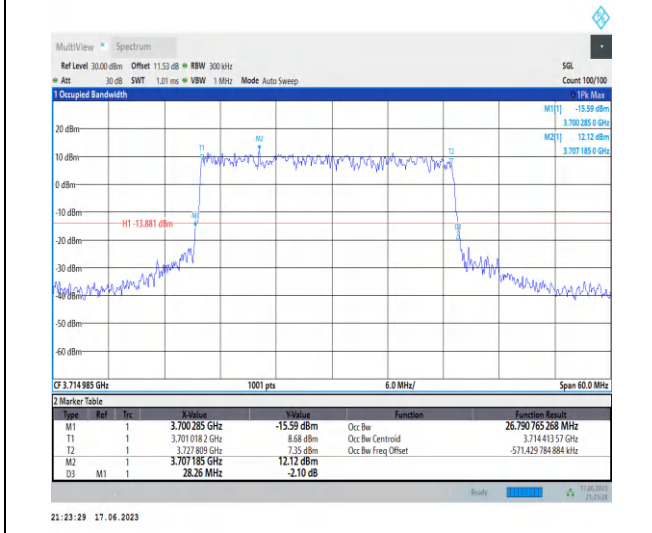
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1-N77-3700-3980-PC3-30-20-H-9-CP-256QAM-Out er_Full-51@0-Ant2-18.169-19.440-≤20-PASS

1-N77-3700-3980-PC3-30-30-L-1-DFT-PI2BPSK-Out er_Full-75@0-Ant2-26.812-28.020-≤30-PASS



1-N77-3700-3980-PC3-30-30-L-2-DFT-QPSK-Outer_Full-75@0-Ant2-26.791-28.260-≤30-PASS

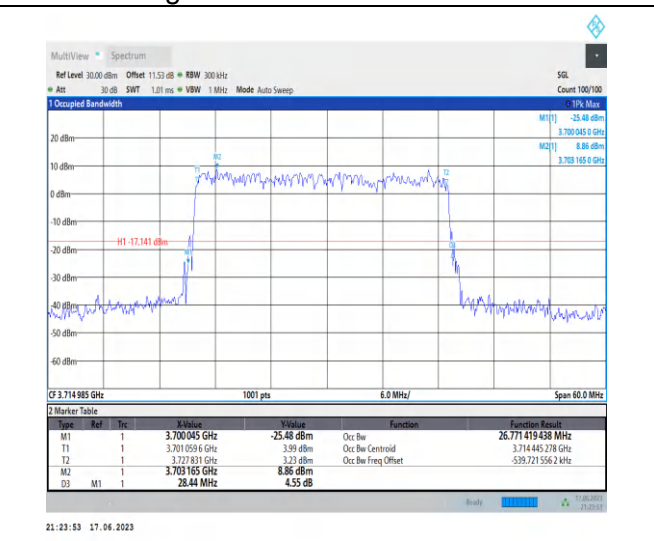
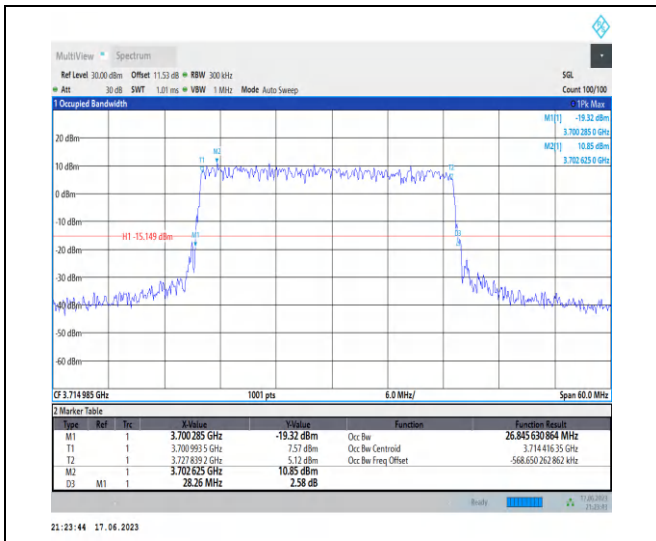
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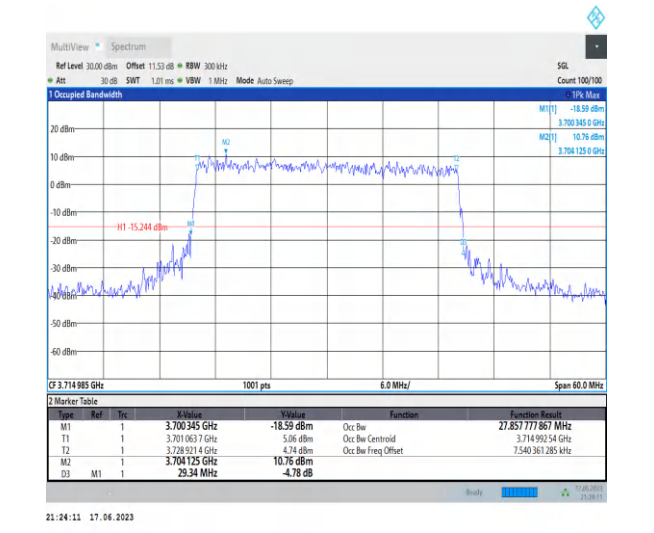
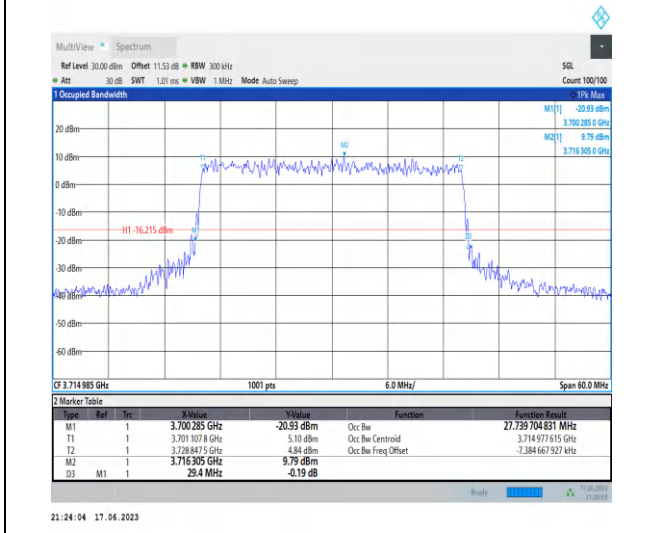
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1-N77-3700-3980-PC3-30-30-L-4-DFT-64QAM-Outer_Full-75@0-Ant2-26.846-28.260-≤30-PASS

1-N77-3700-3980-PC3-30-30-L-5-DFT-256QAM-Outer_Full-75@0-Ant2-26.771-28.440-≤30-PASS



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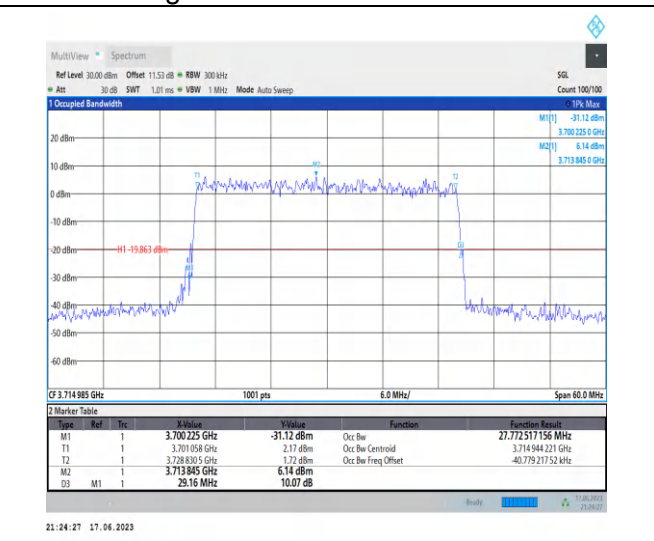
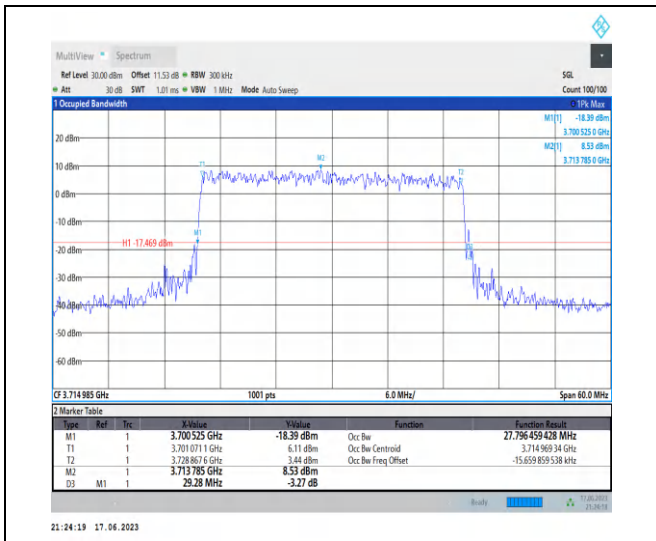
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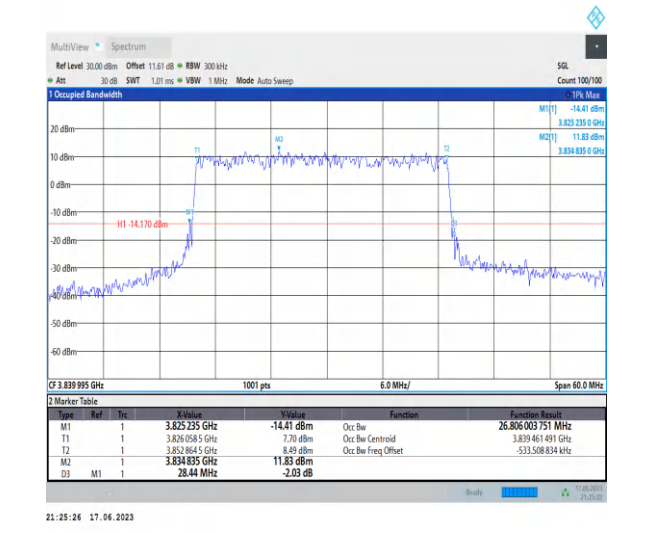
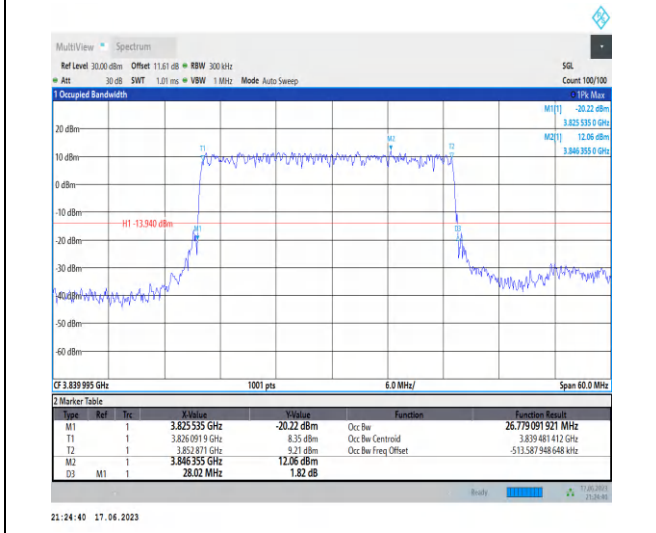
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1-N77-3700-3980-PC3-30-30-L-8-CP-64QAM-Outer
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1-N77-3700-3980-PC3-30-30-L-9-CP-256QAM-Outer
 _Full-78@0-Ant2-27.773-29.160-≤30-PASS



1-N77-3700-3980-PC3-30-30-M-1-DFT-PI2BPSK-Outer
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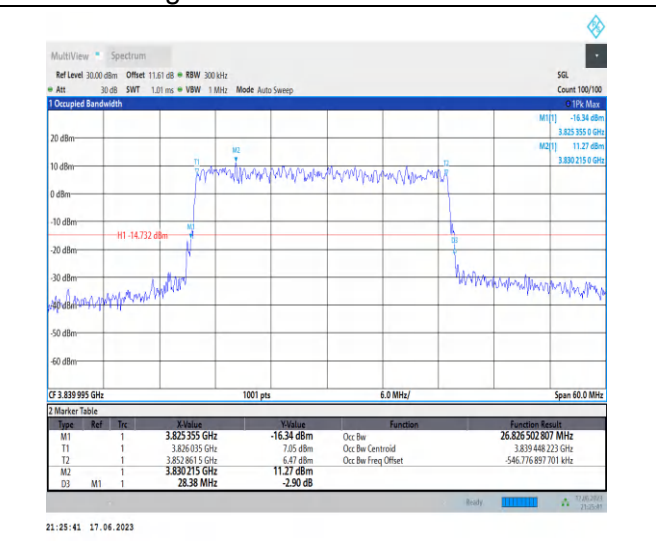
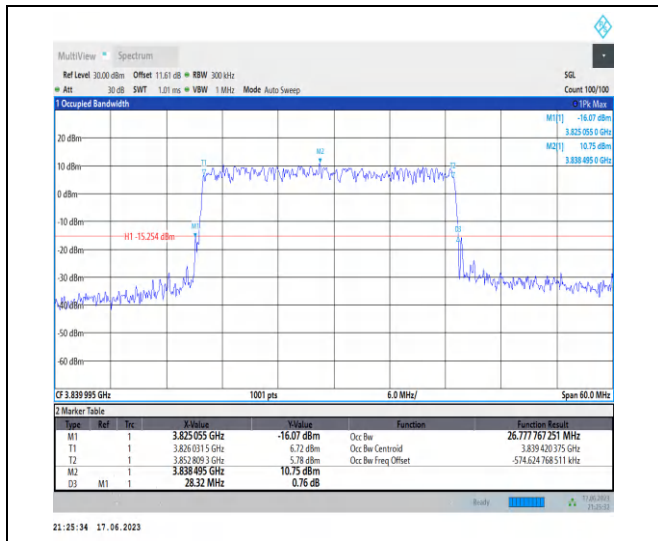
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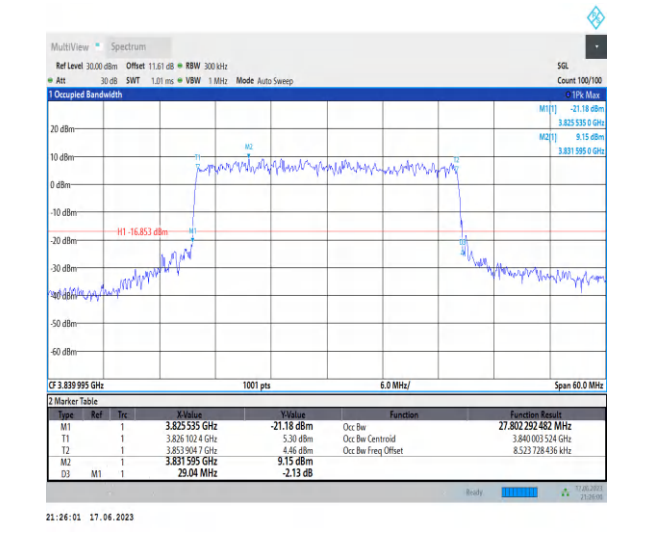
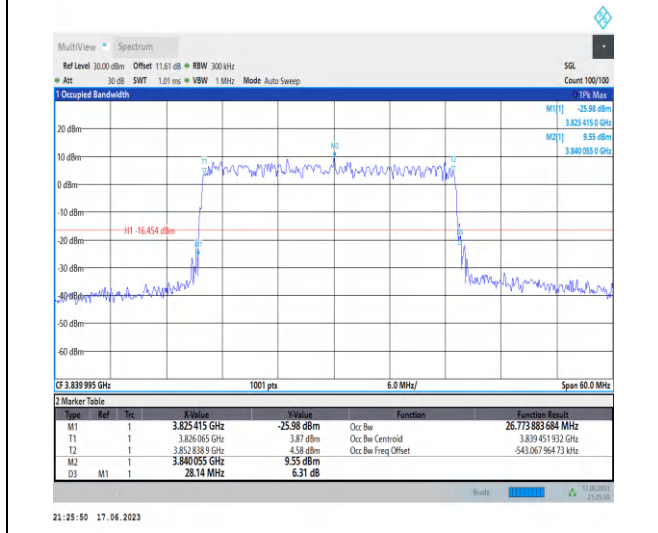
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1-N77-3700-3980-PC3-30-30-M-3-DFT-16QAM-Out er_Full-75@0-Ant2-26.778-28.320-≤30-PASS

1-N77-3700-3980-PC3-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant2-26.827-28.380-≤30-PASS



1-N77-3700-3980-PC3-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant2-26.774-28.140-≤30-PASS

1-N77-3700-3980-PC3-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant2-27.802-29.040-≤30-PASS



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