

# Appendix B.32

## NR Band n78(3700-3800)



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

#### Ant2:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3700-3800	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	27.01	29.27	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	27.04	29.3	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	L	Outer_Full	26.6	28.86	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Inner_1RB_Left	26.92	29.18	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Inner_1RB_Right	27	29.26	30	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	25.94	28.2	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_1RB_Left	25.89	28.15	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_1RB_Right	25.85	28.11	30	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	25.05	27.31	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Inner_1RB_Left	24.57	26.83	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Inner_1RB_Right	24.48	26.74	30	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Outer_Full	24.7	26.96	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Inner_1RB_Left	21.71	23.97	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Inner_1RB_Right	21.6	23.86	30	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Outer_Full	22.45	24.71	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	27.38	29.64	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	27.23	29.49	30	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Outer_Full	26.98	29.24	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_1RB_Left	27.29	29.55	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_1RB_Right	27.32	29.58	30	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	26.47	28.73	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_1RB_Left	26.26	28.52	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_1RB_Right	26.3	28.56	30	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	25.52	27.78	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Inner_1RB_Left	24.77	27.03	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Inner_1RB_Right	25.02	27.28	30	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Outer_Full	25.02	27.28	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Inner_1RB_Left	21.91	24.17	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Inner_1RB_Right	22.27	24.53	30	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Outer_Full	23.02	25.28	30	PASS



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Table with 10 columns: Item ID, Sample No., Lot No., Modulation, Error Rate, Test Method, Result 1, Result 2, Sample No., 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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Table with 11 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Measured Value 1, Measured Value 2, Sample No., Pass/Fail. Contains 40 rows of test results.



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



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N78-3700-3800	30	30	DFT-16QAM	L	Inner_1RB_Left	26.17	28.43	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Inner_1RB_Right	26.18	28.44	30	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Outer_Full	25.31	27.57	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Inner_1RB_Left	24.57	26.83	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Inner_1RB_Right	24.8	27.06	30	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Outer_Full	24.76	27.02	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Inner_1RB_Left	21.81	24.07	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Inner_1RB_Right	22.14	24.4	30	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Outer_Full	22.63	24.89	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	27.2	29.46	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	27.2	29.46	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Outer_Full	26.94	29.2	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Inner_1RB_Left	27.29	29.55	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Inner_1RB_Right	27.3	29.56	30	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Outer_Full	26.44	28.7	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Inner_1RB_Left	26.27	28.53	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Inner_1RB_Right	26.33	28.59	30	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Outer_Full	25.4	27.66	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Inner_1RB_Left	24.95	27.21	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Inner_1RB_Right	24.79	27.05	30	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Outer_Full	24.99	27.25	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Inner_1RB_Left	22.22	24.48	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Inner_1RB_Right	22.15	24.41	30	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Outer_Full	22.87	25.13	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	27.18	29.44	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	27.15	29.41	30	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Outer_Full	26.68	28.94	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Inner_1RB_Left	27.19	29.45	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Inner_1RB_Right	27.16	29.42	30	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Outer_Full	26.05	28.31	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Inner_1RB_Left	26.16	28.42	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Inner_1RB_Right	26.21	28.47	30	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Outer_Full	25.11	27.37	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Inner_1RB_Left	24.69	26.95	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Inner_1RB_Right	24.67	26.93	30	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Outer_Full	24.66	26.92	30	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Inner_1RB_Left	21.74	24	30	PASS



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Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Pass/Fail, Status. Contains 40 rows of test data for various modulation schemes like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	26.1	28.36	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Inner_1RB_Left	26.54	28.8	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Inner_1RB_Right	26.14	28.4	30	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	25.21	27.47	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Inner_1RB_Left	25.16	27.42	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Inner_1RB_Right	24.77	27.03	30	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Outer_Full	24.63	26.89	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Inner_1RB_Left	22.27	24.53	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Inner_1RB_Right	21.91	24.17	30	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Outer_Full	22.58	24.84	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	27.09	29.35	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	27.12	29.38	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Outer_Full	26.64	28.9	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Inner_1RB_Left	27.04	29.3	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Inner_1RB_Right	27.19	29.45	30	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	26.13	28.39	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Inner_1RB_Left	25.99	28.25	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Inner_1RB_Right	26.26	28.52	30	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	25.13	27.39	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Inner_1RB_Left	24.56	26.82	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Inner_1RB_Right	24.69	26.95	30	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Outer_Full	24.7	26.96	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Inner_1RB_Left	21.62	23.88	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Inner_1RB_Right	21.97	24.23	30	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Outer_Full	22.61	24.87	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	27.19	29.45	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	26.92	29.18	30	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Outer_Full	26.85	29.11	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Inner_1RB_Left	27.2	29.46	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Inner_1RB_Right	26.88	29.14	30	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	26.24	28.5	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Inner_1RB_Left	26.07	28.33	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Inner_1RB_Right	25.82	28.08	30	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	25.35	27.61	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Inner_1RB_Left	24.73	26.99	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Inner_1RB_Right	24.44	26.7	30	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Outer_Full	24.74	27	30	PASS



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Table with 11 columns: Item ID, Sample No., Test No., Modulation, Bandwidth, Frequency, SNR, BER, Error Rate, Pass/Fail. Rows include various modulation schemes like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM.



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Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Pass/Fail, Status. Rows include various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Pass/Fail, etc. Contains 40 rows of test results.



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N78-3700-3800	30	80	DFT-QPSK	L	Inner_1RB_Left	26.89	29.15	30	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Inner_1RB_Right	26.64	28.9	30	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	26.04	28.3	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Inner_1RB_Left	25.74	28	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Inner_1RB_Right	25.54	27.8	30	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	24.97	27.23	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Inner_1RB_Left	24.38	26.64	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Inner_1RB_Right	24.08	26.34	30	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Outer_Full	24.47	26.73	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Inner_1RB_Left	21.38	23.64	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Inner_1RB_Right	21.29	23.55	30	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Outer_Full	22.41	24.67	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	26.9	29.16	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	26.86	29.12	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Outer_Full	26.64	28.9	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Inner_1RB_Left	26.87	29.13	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Inner_1RB_Right	26.79	29.05	30	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	26.14	28.4	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Inner_1RB_Left	25.9	28.16	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Inner_1RB_Right	25.76	28.02	30	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	25.07	27.33	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Inner_1RB_Left	24.44	26.7	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Inner_1RB_Right	24.45	26.71	30	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Outer_Full	24.63	26.89	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Inner_1RB_Left	21.52	23.78	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Inner_1RB_Right	21.58	23.84	30	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Outer_Full	22.44	24.7	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	27.12	29.38	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.92	29.18	30	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Outer_Full	26.44	28.7	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Inner_1RB_Left	26.95	29.21	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Inner_1RB_Right	26.93	29.19	30	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	25.99	28.25	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Inner_1RB_Left	25.95	28.21	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Inner_1RB_Right	25.89	28.15	30	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	24.97	27.23	30	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Inner_1RB_Left	24.46	26.72	30	PASS



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Pass/Fail, etc. All results are PASS.



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Table with 10 columns: Test ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Pass/Fail, Status. Rows include various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, and DFT-256QAM.



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N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Left	24.45	26.71	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Right	24.58	26.84	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	24.5	26.76	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Left	21.53	23.79	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Right	21.68	23.94	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	22.6	24.86	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.9	29.16	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	27.07	29.33	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Outer_Full	26.67	28.93	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Left	26.81	29.07	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Right	27.05	29.31	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	25.98	28.24	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Left	25.68	27.94	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Right	26.08	28.34	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	25	27.26	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Left	24.24	26.5	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Right	24.76	27.02	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Outer_Full	24.48	26.74	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Left	21.43	23.69	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Right	21.65	23.91	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	22.49	24.75	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
N78-3700-3800	30	10	CP-QPSK	L	Inner_1RB_Left	22.74	22.67	25.72	27.97	30	PASS
N78-3700-3800	30	10	CP-QPSK	L	Inner_1RB_Right	22.56	22.61	25.60	27.85	30	PASS
N78-3700-3800	30	10	CP-QPSK	L	Outer_Full	21.05	21.27	24.17	26.42	30	PASS
N78-3700-3800	30	10	CP-16QAM	L	Edge_1RB_Left	20.57	20.67	23.63	25.88	30	PASS
N78-3700-3800	30	10	CP-16QAM	L	Edge_1RB_Right	20.6	20.56	23.59	25.84	30	PASS
N78-3700-3800	30	10	CP-16QAM	L	Outer_Full	21.12	21.22	24.18	26.43	30	PASS
N78-3700-3800	30	10	CP-64QAM	L	Edge_1RB_Left	20.67	20.62	23.66	25.91	30	PASS
N78-3700-3800	30	10	CP-64QAM	L	Edge_1RB_Right	20.65	20.6	23.64	25.89	30	PASS
N78-3700-3800	30	10	CP-64QAM	L	Outer_Full	20.55	20.8	23.69	25.94	30	PASS
N78-3700-3800	30	10	CP-256QAM	L	Edge_1RB_Left	17.77	17.67	20.73	22.98	30	PASS
N78-3700-3800	30	10	CP-256QAM	L	Edge_1RB_Right	17.74	17.62	20.69	22.94	30	PASS
N78-3700-3800	30	10	CP-256QAM	L	Outer_Full	17.58	17.73	20.67	22.92	30	PASS
N78-3700-3800	30	10	CP-QPSK	M	Inner_1RB_Left	23.05	23	26.04	28.29	30	PASS
N78-3700-3800	30	10	CP-QPSK	M	Inner_1RB_Right	23.24	23.06	26.16	28.41	30	PASS
N78-3700-3800	30	10	CP-QPSK	M	Outer_Full	21.57	21.64	24.62	26.87	30	PASS
N78-3700-3800	30	10	CP-16QAM	M	Edge_1RB_Left	21.01	20.87	23.95	26.2	30	PASS
N78-3700-3800	30	10	CP-16QAM	M	Edge_1RB_Right	21.13	20.87	24.01	26.26	30	PASS
N78-3700-3800	30	10	CP-16QAM	M	Outer_Full	21.59	21.58	24.60	26.85	30	PASS
N78-3700-3800	30	10	CP-64QAM	M	Edge_1RB_Left	20.95	20.94	23.96	26.21	30	PASS
N78-3700-3800	30	10	CP-64QAM	M	Edge_1RB_Right	21.12	20.9	24.02	26.27	30	PASS
N78-3700-3800	30	10	CP-64QAM	M	Outer_Full	21.1	21.11	24.12	26.37	30	PASS
N78-3700-3800	30	10	CP-256QAM	M	Edge_1RB_Left	18.18	17.98	21.09	23.34	30	PASS
N78-3700-3800	30	10	CP-256QAM	M	Edge_1RB_Right	18.23	17.99	21.12	23.37	30	PASS
N78-3700-3800	30	10	CP-256QAM	M	Outer_Full	18.08	18.03	21.07	23.32	30	PASS
N78-3700-3800	30	10	CP-QPSK	H	Inner_1RB_Left	22.79	22.8	25.81	28.06	30	PASS
N78-3700-3800	30	10	CP-QPSK	H	Inner_1RB_Right	22.98	23.05	26.03	28.28	30	PASS
N78-3700-3800	30	10	CP-QPSK	H	Outer_Full	21.28	21.37	24.34	26.59	30	PASS
N78-3700-3800	30	10	CP-16QAM	H	Edge_1RB_Left	20.84	20.62	23.74	25.99	30	PASS
N78-3700-3800	30	10	CP-16QAM	H	Edge_1RB_Right	20.8	20.6	23.71	25.96	30	PASS



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N78-3700-3800	30	10	CP-16QAM	H	Outer_Full	21.3	21.36	24.34	26.59	30	PASS
N78-3700-3800	30	10	CP-64QAM	H	Edge_1RB_Left	20.86	20.72	23.80	26.05	30	PASS
N78-3700-3800	30	10	CP-64QAM	H	Edge_1RB_Right	20.84	20.63	23.75	26	30	PASS
N78-3700-3800	30	10	CP-64QAM	H	Outer_Full	20.74	20.92	23.84	26.09	30	PASS
N78-3700-3800	30	10	CP-256QAM	H	Edge_1RB_Left	17.94	17.78	20.87	23.12	30	PASS
N78-3700-3800	30	10	CP-256QAM	H	Edge_1RB_Right	17.9	17.75	20.84	23.09	30	PASS
N78-3700-3800	30	10	CP-256QAM	H	Outer_Full	17.78	17.81	20.81	23.06	30	PASS
N78-3700-3800	30	15	CP-QPSK	L	Inner_1RB_Left	22.97	22.79	25.89	28.14	30	PASS
N78-3700-3800	30	15	CP-QPSK	L	Inner_1RB_Right	23.13	23.07	26.11	28.36	30	PASS
N78-3700-3800	30	15	CP-QPSK	L	Outer_Full	21.34	21.33	24.35	26.6	30	PASS
N78-3700-3800	30	15	CP-16QAM	L	Edge_1RB_Left	20.83	20.73	23.79	26.04	30	PASS
N78-3700-3800	30	15	CP-16QAM	L	Edge_1RB_Right	21	20.69	23.86	26.11	30	PASS
N78-3700-3800	30	15	CP-16QAM	L	Outer_Full	21.32	21.45	24.40	26.65	30	PASS
N78-3700-3800	30	15	CP-64QAM	L	Edge_1RB_Left	20.88	20.74	23.82	26.07	30	PASS
N78-3700-3800	30	15	CP-64QAM	L	Edge_1RB_Right	21.05	20.77	23.92	26.17	30	PASS
N78-3700-3800	30	15	CP-64QAM	L	Outer_Full	20.81	20.88	23.86	26.11	30	PASS
N78-3700-3800	30	15	CP-256QAM	L	Edge_1RB_Left	18.01	17.71	20.87	23.12	30	PASS
N78-3700-3800	30	15	CP-256QAM	L	Edge_1RB_Right	18.12	17.86	21.00	23.25	30	PASS
N78-3700-3800	30	15	CP-256QAM	L	Outer_Full	17.77	17.85	20.82	23.07	30	PASS
N78-3700-3800	30	15	CP-QPSK	M	Inner_1RB_Left	23.23	22.95	26.10	28.35	30	PASS
N78-3700-3800	30	15	CP-QPSK	M	Inner_1RB_Right	23.15	23.19	26.18	28.43	30	PASS
N78-3700-3800	30	15	CP-QPSK	M	Outer_Full	21.67	21.59	24.64	26.89	30	PASS
N78-3700-3800	30	15	CP-16QAM	M	Edge_1RB_Left	20.92	20.91	23.93	26.18	30	PASS
N78-3700-3800	30	15	CP-16QAM	M	Edge_1RB_Right	21.13	21.1	24.13	26.38	30	PASS
N78-3700-3800	30	15	CP-16QAM	M	Outer_Full	21.55	21.6	24.59	26.84	30	PASS
N78-3700-3800	30	15	CP-64QAM	M	Edge_1RB_Left	21.03	20.93	23.99	26.24	30	PASS
N78-3700-3800	30	15	CP-64QAM	M	Edge_1RB_Right	21.26	21.06	24.17	26.42	30	PASS
N78-3700-3800	30	15	CP-64QAM	M	Outer_Full	21.1	21	24.06	26.31	30	PASS
N78-3700-3800	30	15	CP-256QAM	M	Edge_1RB_Left	18.16	18	21.09	23.34	30	PASS
N78-3700-3800	30	15	CP-256QAM	M	Edge_1RB_Right	18.39	18.17	21.29	23.54	30	PASS
N78-3700-3800	30	15	CP-256QAM	M	Outer_Full	18.03	18.05	21.05	23.3	30	PASS
N78-3700-3800	30	15	CP-QPSK	H	Inner_1RB_Left	22.87	22.71	25.80	28.05	30	PASS
N78-3700-3800	30	15	CP-QPSK	H	Inner_1RB_Right	23	23.04	26.03	28.28	30	PASS
N78-3700-3800	30	15	CP-QPSK	H	Outer_Full	21.29	21.33	24.32	26.57	30	PASS
N78-3700-3800	30	15	CP-16QAM	H	Edge_1RB_Left	20.72	20.76	23.75	26	30	PASS
N78-3700-3800	30	15	CP-16QAM	H	Edge_1RB_Right	20.86	20.72	23.80	26.05	30	PASS
N78-3700-3800	30	15	CP-16QAM	H	Outer_Full	21.27	21.37	24.33	26.58	30	PASS



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Std Dev, Pass/Fail, Remarks. Contains 40 rows of test data for various modulation schemes like CP-64QAM, CP-256QAM, and CP-QPSK.



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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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Table with 12 columns: Item ID, Sample No., Test No., Standard, Method, Parameter, Value 1, Value 2, Value 3, Value 4, Sample No., Result. Contains 40 rows of test data for various modulation schemes like CP-64QAM, CP-256QAM, and CP-QPSK.



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Table with 13 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Result 3, Result 4, Result 5, Result 6, Status. Contains 40 rows of test data for various modulation schemes like CP-256QAM, CP-QPSK, and CP-16QAM.



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N78-3700-3800	30	50	CP-256QAM	H	Edge_1RB_Right	17.74	17.6	20.68	22.93	30	PASS
N78-3700-3800	30	50	CP-256QAM	H	Outer_Full	17.63	17.68	20.67	22.92	30	PASS
N78-3700-3800	30	60	CP-QPSK	L	Inner_1RB_Left	22.56	22.58	25.58	27.83	30	PASS
N78-3700-3800	30	60	CP-QPSK	L	Inner_1RB_Right	22.99	22.87	25.94	28.19	30	PASS
N78-3700-3800	30	60	CP-QPSK	L	Outer_Full	21.15	21.16	24.17	26.42	30	PASS
N78-3700-3800	30	60	CP-16QAM	L	Edge_1RB_Left	20.4	20.67	23.55	25.8	30	PASS
N78-3700-3800	30	60	CP-16QAM	L	Edge_1RB_Right	20.9	20.77	23.85	26.1	30	PASS
N78-3700-3800	30	60	CP-16QAM	L	Outer_Full	21.14	21.15	24.16	26.41	30	PASS
N78-3700-3800	30	60	CP-64QAM	L	Edge_1RB_Left	20.5	20.44	23.48	25.73	30	PASS
N78-3700-3800	30	60	CP-64QAM	L	Edge_1RB_Right	20.97	20.73	23.86	26.11	30	PASS
N78-3700-3800	30	60	CP-64QAM	L	Outer_Full	20.62	20.63	23.64	25.89	30	PASS
N78-3700-3800	30	60	CP-256QAM	L	Edge_1RB_Left	17.63	17.51	20.58	22.83	30	PASS
N78-3700-3800	30	60	CP-256QAM	L	Edge_1RB_Right	17.99	17.8	20.91	23.16	30	PASS
N78-3700-3800	30	60	CP-256QAM	L	Outer_Full	17.71	17.63	20.68	22.93	30	PASS
N78-3700-3800	30	60	CP-QPSK	M	Inner_1RB_Left	22.78	22.5	25.65	27.9	30	PASS
N78-3700-3800	30	60	CP-QPSK	M	Inner_1RB_Right	22.74	22.85	25.81	28.06	30	PASS
N78-3700-3800	30	60	CP-QPSK	M	Outer_Full	21.29	21.35	24.33	26.58	30	PASS
N78-3700-3800	30	60	CP-16QAM	M	Edge_1RB_Left	20.63	20.5	23.58	25.83	30	PASS
N78-3700-3800	30	60	CP-16QAM	M	Edge_1RB_Right	20.55	20.63	23.60	25.85	30	PASS
N78-3700-3800	30	60	CP-16QAM	M	Outer_Full	21.29	21.24	24.28	26.53	30	PASS
N78-3700-3800	30	60	CP-64QAM	M	Edge_1RB_Left	20.66	20.55	23.62	25.87	30	PASS
N78-3700-3800	30	60	CP-64QAM	M	Edge_1RB_Right	20.57	20.64	23.62	25.87	30	PASS
N78-3700-3800	30	60	CP-64QAM	M	Outer_Full	20.75	20.84	23.81	26.06	30	PASS
N78-3700-3800	30	60	CP-256QAM	M	Edge_1RB_Left	17.86	17.59	20.74	22.99	30	PASS
N78-3700-3800	30	60	CP-256QAM	M	Edge_1RB_Right	17.56	17.67	20.63	22.88	30	PASS
N78-3700-3800	30	60	CP-256QAM	M	Outer_Full	17.83	17.81	20.83	23.08	30	PASS
N78-3700-3800	30	60	CP-QPSK	H	Inner_1RB_Left	22.67	22.75	25.72	27.97	30	PASS
N78-3700-3800	30	60	CP-QPSK	H	Inner_1RB_Right	22.98	22.82	25.91	28.16	30	PASS
N78-3700-3800	30	60	CP-QPSK	H	Outer_Full	21.16	21.31	24.25	26.5	30	PASS
N78-3700-3800	30	60	CP-16QAM	H	Edge_1RB_Left	20.64	20.55	23.61	25.86	30	PASS
N78-3700-3800	30	60	CP-16QAM	H	Edge_1RB_Right	20.92	20.54	23.74	25.99	30	PASS
N78-3700-3800	30	60	CP-16QAM	H	Outer_Full	21.15	21.29	24.23	26.48	30	PASS
N78-3700-3800	30	60	CP-64QAM	H	Edge_1RB_Left	20.56	20.62	23.60	25.85	30	PASS
N78-3700-3800	30	60	CP-64QAM	H	Edge_1RB_Right	20.75	20.62	23.70	25.95	30	PASS
N78-3700-3800	30	60	CP-64QAM	H	Outer_Full	20.68	20.71	23.71	25.96	30	PASS
N78-3700-3800	30	60	CP-256QAM	H	Edge_1RB_Left	17.76	17.7	20.74	22.99	30	PASS
N78-3700-3800	30	60	CP-256QAM	H	Edge_1RB_Right	17.81	17.63	20.73	22.98	30	PASS



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Table with 12 columns: Item ID, Value 1, Value 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Result 3, Result 4, Value 5, Pass/Fail. Contains 40 rows of test data for various modulation schemes like CP-256QAM, CP-QPSK, and CP-16QAM.



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Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Measured Value 1, Measured Value 2, Measured Value 3, Measured Value 4, Pass/Fail, Remarks. Rows include various modulation types like CP-QPSK, CP-16QAM, CP-64QAM, and CP-256QAM.



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Table with 13 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Min, Max, Std Dev, Pass/Fail, Remarks. Contains 40 rows of test data for various modulation schemes like CP-QPSK, CP-16QAM, CP-64QAM, and CP-256QAM.



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N78-3700-3800	30	100	CP-QPSK	L	Outer_Full	21.17	21.28	24.24	26.49	30	PASS
N78-3700-3800	30	100	CP-16QAM	L	Edge_1RB_Left	20.43	20.43	23.44	25.69	30	PASS
N78-3700-3800	30	100	CP-16QAM	L	Edge_1RB_Right	20.84	20.55	23.71	25.96	30	PASS
N78-3700-3800	30	100	CP-16QAM	L	Outer_Full	21.16	21.19	24.19	26.44	30	PASS
N78-3700-3800	30	100	CP-64QAM	L	Edge_1RB_Left	20.35	20.51	23.44	25.69	30	PASS
N78-3700-3800	30	100	CP-64QAM	L	Edge_1RB_Right	20.8	20.68	23.75	26	30	PASS
N78-3700-3800	30	100	CP-64QAM	L	Outer_Full	20.63	20.63	23.64	25.89	30	PASS
N78-3700-3800	30	100	CP-256QAM	L	Edge_1RB_Left	17.53	17.6	20.58	22.83	30	PASS
N78-3700-3800	30	100	CP-256QAM	L	Edge_1RB_Right	17.89	17.64	20.78	23.03	30	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	17.58	17.76	20.68	22.93	30	PASS
N78-3700-3800	30	100	CP-QPSK	M	Inner_1RB_Left	22.5	22.47	25.50	27.75	30	PASS
N78-3700-3800	30	100	CP-QPSK	M	Inner_1RB_Right	22.92	22.75	25.85	28.1	30	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	21.13	21.15	24.15	26.4	30	PASS
N78-3700-3800	30	100	CP-16QAM	M	Edge_1RB_Left	20.38	20.39	23.40	25.65	30	PASS
N78-3700-3800	30	100	CP-16QAM	M	Edge_1RB_Right	20.72	20.52	23.63	25.88	30	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	21.16	21.17	24.18	26.43	30	PASS
N78-3700-3800	30	100	CP-64QAM	M	Edge_1RB_Left	20.34	20.5	23.43	25.68	30	PASS
N78-3700-3800	30	100	CP-64QAM	M	Edge_1RB_Right	20.83	20.67	23.76	26.01	30	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	20.62	20.67	23.66	25.91	30	PASS
N78-3700-3800	30	100	CP-256QAM	M	Edge_1RB_Left	17.39	17.49	20.45	22.7	30	PASS
N78-3700-3800	30	100	CP-256QAM	M	Edge_1RB_Right	17.81	17.59	20.71	22.96	30	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	17.68	17.65	20.68	22.93	30	PASS
N78-3700-3800	30	100	CP-QPSK	H	Inner_1RB_Left	22.62	22.42	25.53	27.78	30	PASS
N78-3700-3800	30	100	CP-QPSK	H	Inner_1RB_Right	22.8	22.74	25.78	28.03	30	PASS
N78-3700-3800	30	100	CP-QPSK	H	Outer_Full	21.04	21.14	24.10	26.35	30	PASS
N78-3700-3800	30	100	CP-16QAM	H	Edge_1RB_Left	20.44	20.34	23.40	25.65	30	PASS
N78-3700-3800	30	100	CP-16QAM	H	Edge_1RB_Right	20.8	20.41	23.62	25.87	30	PASS
N78-3700-3800	30	100	CP-16QAM	H	Outer_Full	21.06	21.16	24.12	26.37	30	PASS
N78-3700-3800	30	100	CP-64QAM	H	Edge_1RB_Left	20.33	20.53	23.44	25.69	30	PASS
N78-3700-3800	30	100	CP-64QAM	H	Edge_1RB_Right	20.64	20.54	23.60	25.85	30	PASS
N78-3700-3800	30	100	CP-64QAM	H	Outer_Full	20.6	20.66	23.64	25.89	30	PASS
N78-3700-3800	30	100	CP-256QAM	H	Edge_1RB_Left	17.46	17.44	20.46	22.71	30	PASS
N78-3700-3800	30	100	CP-256QAM	H	Edge_1RB_Right	17.72	17.59	20.67	22.92	30	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	17.66	17.64	20.66	22.91	30	PASS



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## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Duty Cycle	Factor	Result	Limit	Verdict
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.56	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.60	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	10.04	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.89	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.02	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.40	≤13	PASS



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Test Graphs

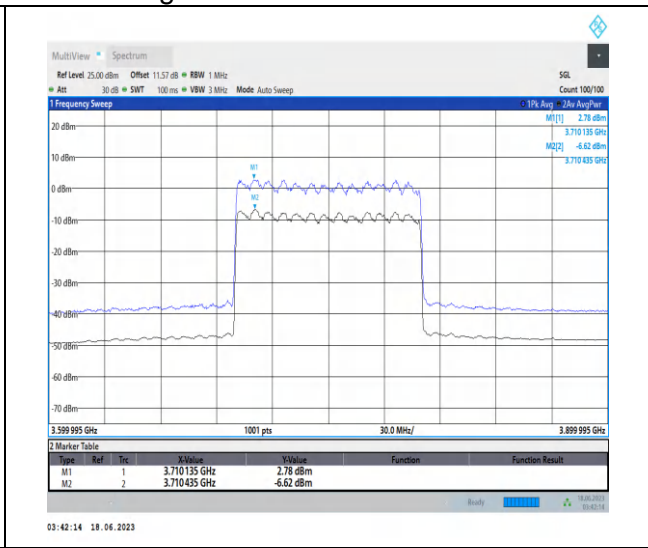
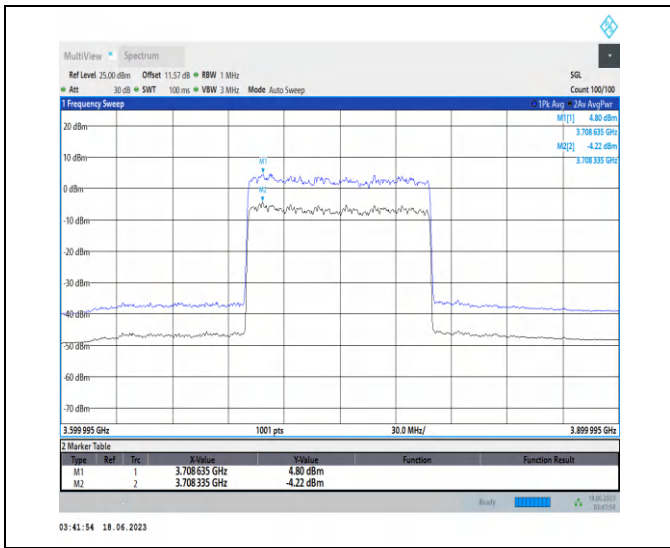
<p>1-N78-3700-3800-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant2-9.56-100%-0.00-9.56-PASS-≤13</p>	<p>1-N78-3700-3800-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant2-9.60-100%-0.00-9.60-PASS-≤13</p>
<p>1-N78-3700-3800-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant2-10.04-100%-0.00-10.04-PASS-≤13</p>	<p>1-N78-3700-3800-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant2-9.89-100%-0.00-9.89-PASS-≤13</p>



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1-N78-3700-3800-PC2-30-100-H-1-DFT-256QAM-Outer\_Full-270@0-Ant2-9.02-100%-0.00-9.02-PASS-≤13

1-N78-3700-3800-PC2-30-100-H-2-CP-256QAM-Outer\_Full-273@0-Ant2-9.40-100%-0.00-9.40-PASS-≤13



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## Modulation characteristics for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



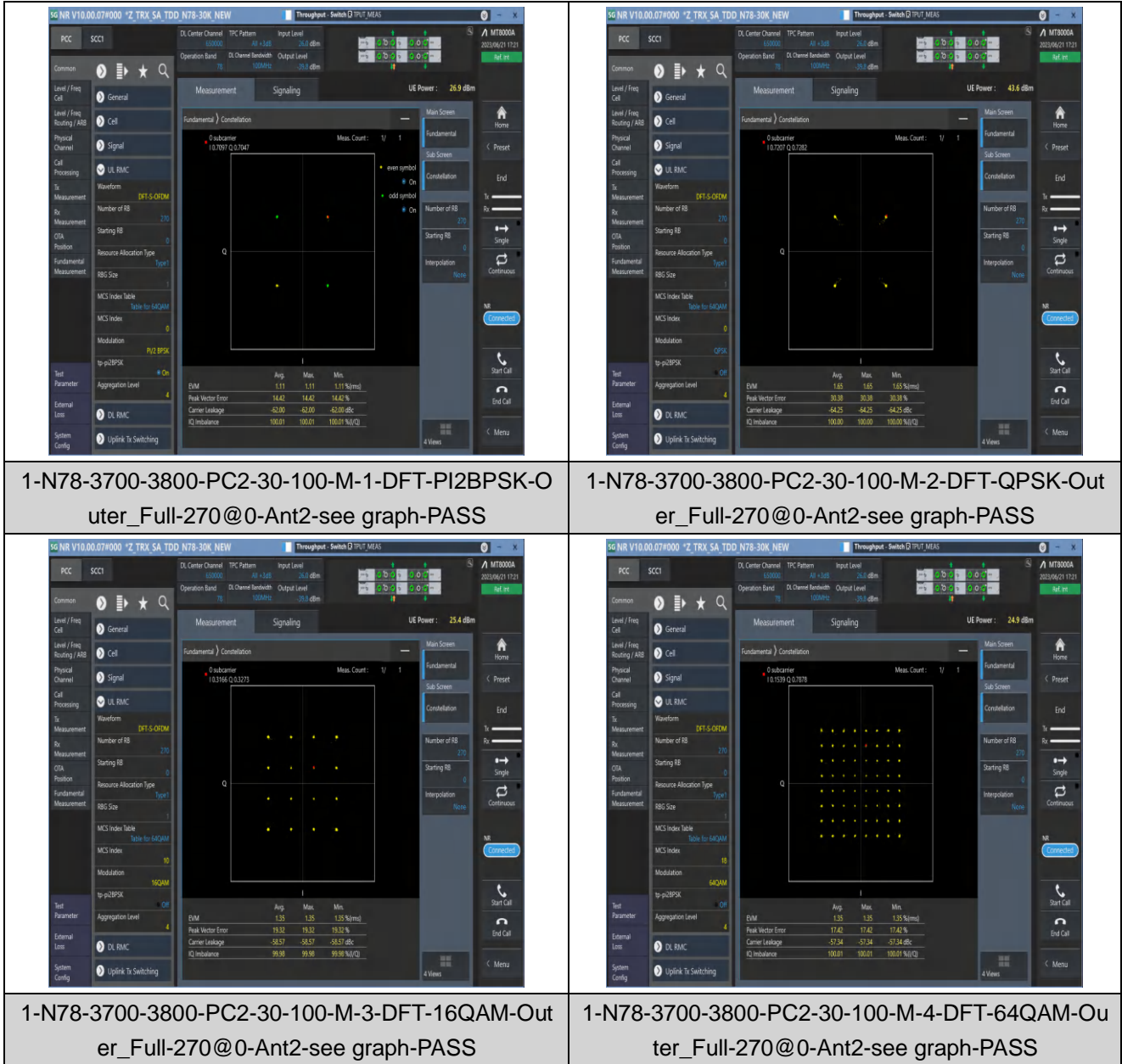
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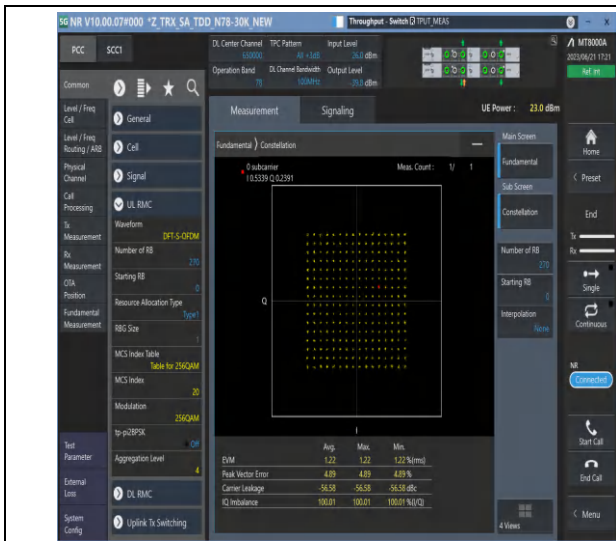
Test Graphs



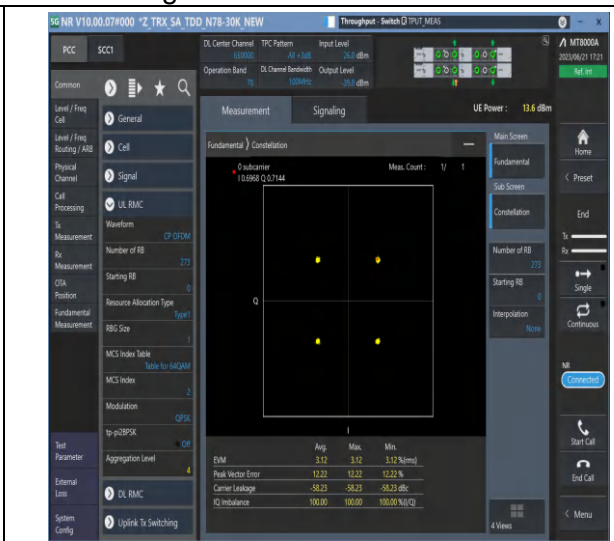
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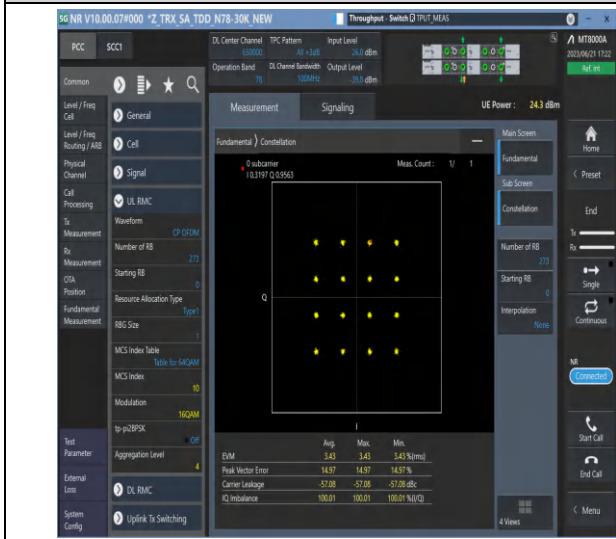
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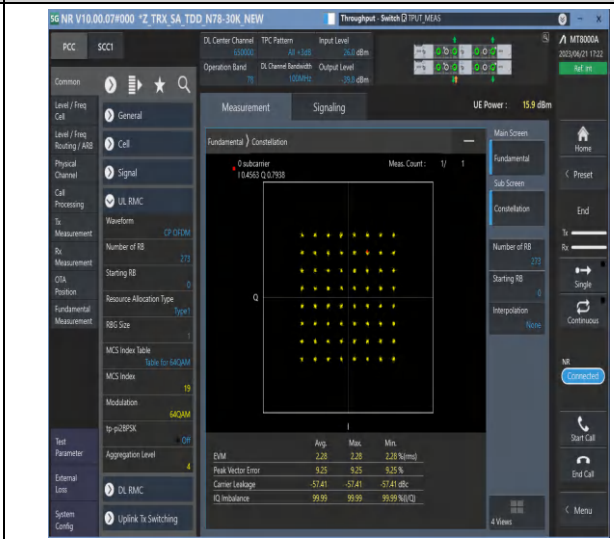
1-N78-3700-3800-PC2-30-100-M-5-DFT-256QAM-Outer\_Full-270@0-Ant2-see graph-PASS



1-N78-3700-3800-PC2-30-100-M-6-CP-QPSK-Outer\_Full-273@0-Ant2-see graph-PASS



1-N78-3700-3800-PC2-30-100-M-7-CP-16QAM-Outer\_Full-273@0-Ant2-see graph-PASS



1-N78-3700-3800-PC2-30-100-M-8-CP-64QAM-Outer\_Full-273@0-Ant2-see graph-PASS

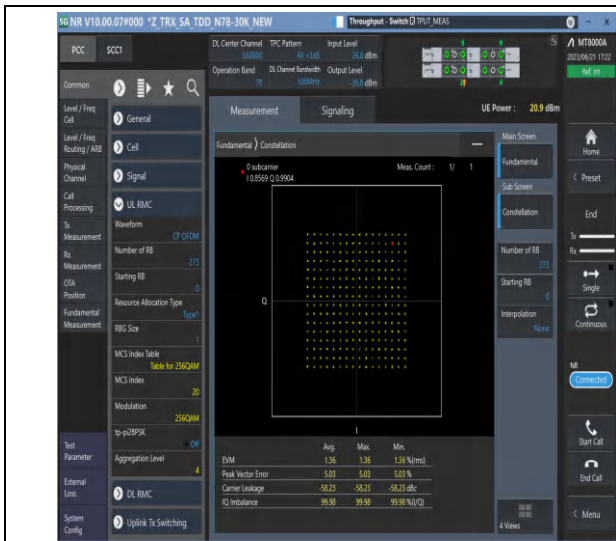


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1-N78-3700-3800-PC2-30-100-M-9-CP-256QAM-Outer\_Full-273@0-Ant2-see graph-PASS



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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
N78-3700-3800	30	10	DFT-PI2BPSK	L	Outer_Full	8.558	9.720	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	8.572	9.560	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	8.591	9.220	PASS
N78-3700-3800	30	10	DFT-64QAM	L	Outer_Full	8.544	9.500	PASS
N78-3700-3800	30	10	DFT-256QAM	L	Outer_Full	8.58	9.980	PASS
N78-3700-3800	30	10	CP-QPSK	L	Outer_Full	8.579	9.540	PASS
N78-3700-3800	30	10	CP-16QAM	L	Outer_Full	8.578	9.680	PASS
N78-3700-3800	30	10	CP-64QAM	L	Outer_Full	8.575	9.580	PASS
N78-3700-3800	30	10	CP-256QAM	L	Outer_Full	8.587	9.720	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	M	Outer_Full	8.572	9.440	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	8.561	9.680	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	8.609	9.600	PASS
N78-3700-3800	30	10	DFT-64QAM	M	Outer_Full	8.606	9.600	PASS
N78-3700-3800	30	10	DFT-256QAM	M	Outer_Full	8.603	9.140	PASS
N78-3700-3800	30	10	CP-QPSK	M	Outer_Full	8.574	9.520	PASS
N78-3700-3800	30	10	CP-16QAM	M	Outer_Full	8.596	9.620	PASS
N78-3700-3800	30	10	CP-64QAM	M	Outer_Full	8.6	9.420	PASS
N78-3700-3800	30	10	CP-256QAM	M	Outer_Full	8.581	9.380	PASS
N78-3700-3800	30	10	DFT-PI2BPSK	H	Outer_Full	8.575	9.460	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	8.553	9.260	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	8.626	9.240	PASS
N78-3700-3800	30	10	DFT-64QAM	H	Outer_Full	8.56	9.700	PASS
N78-3700-3800	30	10	DFT-256QAM	H	Outer_Full	8.615	9.640	PASS
N78-3700-3800	30	10	CP-QPSK	H	Outer_Full	8.593	9.580	PASS
N78-3700-3800	30	10	CP-16QAM	H	Outer_Full	8.603	9.320	PASS
N78-3700-3800	30	10	CP-64QAM	H	Outer_Full	8.578	9.480	PASS
N78-3700-3800	30	10	CP-256QAM	H	Outer_Full	8.617	9.620	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	L	Outer_Full	12.841	13.860	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	12.855	13.830	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	12.878	14.250	PASS
N78-3700-3800	30	15	DFT-64QAM	L	Outer_Full	12.903	13.980	PASS



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N78-3700-3800	30	15	DFT-256QAM	L	Outer_Full	12.799	13.860	PASS
N78-3700-3800	30	15	CP-QPSK	L	Outer_Full	13.591	14.850	PASS
N78-3700-3800	30	15	CP-16QAM	L	Outer_Full	13.626	14.790	PASS
N78-3700-3800	30	15	CP-64QAM	L	Outer_Full	13.571	14.550	PASS
N78-3700-3800	30	15	CP-256QAM	L	Outer_Full	13.542	14.550	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	M	Outer_Full	12.855	13.980	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	12.911	13.830	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	12.899	14.070	PASS
N78-3700-3800	30	15	DFT-64QAM	M	Outer_Full	12.876	13.980	PASS
N78-3700-3800	30	15	DFT-256QAM	M	Outer_Full	12.791	14.070	PASS
N78-3700-3800	30	15	CP-QPSK	M	Outer_Full	13.596	14.730	PASS
N78-3700-3800	30	15	CP-16QAM	M	Outer_Full	13.565	14.580	PASS
N78-3700-3800	30	15	CP-64QAM	M	Outer_Full	13.599	15.060	PASS
N78-3700-3800	30	15	CP-256QAM	M	Outer_Full	13.544	14.520	PASS
N78-3700-3800	30	15	DFT-PI2BPSK	H	Outer_Full	12.875	14.040	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	12.82	14.190	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	12.845	13.860	PASS
N78-3700-3800	30	15	DFT-64QAM	H	Outer_Full	12.923	13.830	PASS
N78-3700-3800	30	15	DFT-256QAM	H	Outer_Full	12.776	14.070	PASS
N78-3700-3800	30	15	CP-QPSK	H	Outer_Full	13.591	14.550	PASS
N78-3700-3800	30	15	CP-16QAM	H	Outer_Full	13.57	15.150	PASS
N78-3700-3800	30	15	CP-64QAM	H	Outer_Full	13.548	14.610	PASS
N78-3700-3800	30	15	CP-256QAM	H	Outer_Full	13.523	14.640	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Outer_Full	17.816	19.240	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	17.873	19.200	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	17.886	19.240	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	17.804	19.040	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	17.711	19.240	PASS
N78-3700-3800	30	20	CP-QPSK	L	Outer_Full	18.225	19.320	PASS
N78-3700-3800	30	20	CP-16QAM	L	Outer_Full	18.182	19.360	PASS
N78-3700-3800	30	20	CP-64QAM	L	Outer_Full	18.16	19.480	PASS
N78-3700-3800	30	20	CP-256QAM	L	Outer_Full	18.211	19.560	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Outer_Full	17.819	19.000	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	17.803	18.840	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	17.806	19.080	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Outer_Full	17.855	18.960	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Outer_Full	17.692	19.000	PASS



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N78-3700-3800	30	20	CP-QPSK	M	Outer_Full	18.15	19.320	PASS
N78-3700-3800	30	20	CP-16QAM	M	Outer_Full	18.288	19.240	PASS
N78-3700-3800	30	20	CP-64QAM	M	Outer_Full	18.195	19.320	PASS
N78-3700-3800	30	20	CP-256QAM	M	Outer_Full	18.225	19.280	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Outer_Full	17.783	18.920	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	17.752	19.160	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	17.94	19.000	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Outer_Full	17.865	18.920	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Outer_Full	17.744	18.800	PASS
N78-3700-3800	30	20	CP-QPSK	H	Outer_Full	18.23	19.360	PASS
N78-3700-3800	30	20	CP-16QAM	H	Outer_Full	18.257	19.160	PASS
N78-3700-3800	30	20	CP-64QAM	H	Outer_Full	18.162	19.320	PASS
N78-3700-3800	30	20	CP-256QAM	H	Outer_Full	18.178	19.560	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	L	Outer_Full	26.81	28.260	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Outer_Full	26.788	27.900	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Outer_Full	26.859	28.380	PASS
N78-3700-3800	30	30	DFT-64QAM	L	Outer_Full	26.793	28.440	PASS
N78-3700-3800	30	30	DFT-256QAM	L	Outer_Full	26.799	28.140	PASS
N78-3700-3800	30	30	CP-QPSK	L	Outer_Full	27.877	29.160	PASS
N78-3700-3800	30	30	CP-16QAM	L	Outer_Full	27.759	29.340	PASS
N78-3700-3800	30	30	CP-64QAM	L	Outer_Full	27.844	29.100	PASS
N78-3700-3800	30	30	CP-256QAM	L	Outer_Full	27.837	29.640	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	M	Outer_Full	26.79	28.380	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Outer_Full	26.79	28.500	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Outer_Full	26.699	28.380	PASS
N78-3700-3800	30	30	DFT-64QAM	M	Outer_Full	26.819	28.500	PASS
N78-3700-3800	30	30	DFT-256QAM	M	Outer_Full	26.734	28.200	PASS
N78-3700-3800	30	30	CP-QPSK	M	Outer_Full	27.759	29.100	PASS
N78-3700-3800	30	30	CP-16QAM	M	Outer_Full	27.771	29.520	PASS
N78-3700-3800	30	30	CP-64QAM	M	Outer_Full	27.742	29.400	PASS
N78-3700-3800	30	30	CP-256QAM	M	Outer_Full	27.712	29.040	PASS
N78-3700-3800	30	30	DFT-PI2BPSK	H	Outer_Full	26.653	27.780	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Outer_Full	26.794	28.380	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Outer_Full	26.781	28.140	PASS
N78-3700-3800	30	30	DFT-64QAM	H	Outer_Full	26.727	28.440	PASS
N78-3700-3800	30	30	DFT-256QAM	H	Outer_Full	26.77	28.440	PASS
N78-3700-3800	30	30	CP-QPSK	H	Outer_Full	27.751	29.280	PASS



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N78-3700-3800	30	30	CP-16QAM	H	Outer_Full	27.764	29.220	PASS
N78-3700-3800	30	30	CP-64QAM	H	Outer_Full	27.796	28.980	PASS
N78-3700-3800	30	30	CP-256QAM	H	Outer_Full	27.803	29.340	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	L	Outer_Full	35.781	37.840	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	35.775	37.680	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	35.764	37.600	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Outer_Full	35.806	37.600	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Outer_Full	35.722	37.600	PASS
N78-3700-3800	30	40	CP-QPSK	L	Outer_Full	37.879	39.680	PASS
N78-3700-3800	30	40	CP-16QAM	L	Outer_Full	37.805	39.440	PASS
N78-3700-3800	30	40	CP-64QAM	L	Outer_Full	37.79	39.520	PASS
N78-3700-3800	30	40	CP-256QAM	L	Outer_Full	37.826	39.680	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	M	Outer_Full	35.851	37.840	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	35.781	37.600	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	35.698	37.680	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Outer_Full	35.747	37.200	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Outer_Full	35.659	37.680	PASS
N78-3700-3800	30	40	CP-QPSK	M	Outer_Full	37.889	39.840	PASS
N78-3700-3800	30	40	CP-16QAM	M	Outer_Full	37.739	39.360	PASS
N78-3700-3800	30	40	CP-64QAM	M	Outer_Full	37.764	39.760	PASS
N78-3700-3800	30	40	CP-256QAM	M	Outer_Full	37.795	39.920	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	H	Outer_Full	35.823	37.200	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	35.832	37.680	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	35.635	37.520	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Outer_Full	35.668	37.760	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Outer_Full	35.658	37.280	PASS
N78-3700-3800	30	40	CP-QPSK	H	Outer_Full	37.659	39.840	PASS
N78-3700-3800	30	40	CP-16QAM	H	Outer_Full	37.781	39.920	PASS
N78-3700-3800	30	40	CP-64QAM	H	Outer_Full	37.8	39.440	PASS
N78-3700-3800	30	40	CP-256QAM	H	Outer_Full	37.808	39.760	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Outer_Full	45.681	47.700	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	45.597	47.600	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	45.632	47.700	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Outer_Full	45.835	47.500	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Outer_Full	45.745	47.300	PASS
N78-3700-3800	30	50	CP-QPSK	L	Outer_Full	47.417	49.300	PASS
N78-3700-3800	30	50	CP-16QAM	L	Outer_Full	47.458	49.500	PASS



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N78-3700-3800	30	50	CP-64QAM	L	Outer_Full	47.431	49.400	PASS
N78-3700-3800	30	50	CP-256QAM	L	Outer_Full	47.588	50.000	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Outer_Full	45.661	47.600	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	45.59	47.500	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	45.712	47.700	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Outer_Full	45.773	47.700	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Outer_Full	45.46	47.400	PASS
N78-3700-3800	30	50	CP-QPSK	M	Outer_Full	47.346	49.100	PASS
N78-3700-3800	30	50	CP-16QAM	M	Outer_Full	47.582	49.600	PASS
N78-3700-3800	30	50	CP-64QAM	M	Outer_Full	47.49	49.500	PASS
N78-3700-3800	30	50	CP-256QAM	M	Outer_Full	47.225	49.200	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	H	Outer_Full	45.612	47.400	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	45.582	47.700	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	45.75	47.600	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Outer_Full	45.726	47.900	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Outer_Full	45.807	47.300	PASS
N78-3700-3800	30	50	CP-QPSK	H	Outer_Full	47.395	49.600	PASS
N78-3700-3800	30	50	CP-16QAM	H	Outer_Full	47.275	49.800	PASS
N78-3700-3800	30	50	CP-64QAM	H	Outer_Full	47.386	49.200	PASS
N78-3700-3800	30	50	CP-256QAM	H	Outer_Full	47.291	49.500	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	L	Outer_Full	57.836	60.120	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	57.755	59.880	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	57.707	59.640	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Outer_Full	57.935	59.760	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Outer_Full	57.817	59.520	PASS
N78-3700-3800	30	60	CP-QPSK	L	Outer_Full	57.902	59.760	PASS
N78-3700-3800	30	60	CP-16QAM	L	Outer_Full	57.719	59.880	PASS
N78-3700-3800	30	60	CP-64QAM	L	Outer_Full	57.669	59.760	PASS
N78-3700-3800	30	60	CP-256QAM	L	Outer_Full	57.57	59.760	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Outer_Full	57.768	59.880	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	57.939	59.760	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	57.92	59.880	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Outer_Full	57.804	59.640	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Outer_Full	57.956	59.880	PASS
N78-3700-3800	30	60	CP-QPSK	M	Outer_Full	57.824	60.480	PASS
N78-3700-3800	30	60	CP-16QAM	M	Outer_Full	57.713	59.640	PASS
N78-3700-3800	30	60	CP-64QAM	M	Outer_Full	57.718	60.240	PASS



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N78-3700-3800	30	60	CP-256QAM	M	Outer_Full	57.772	59.640	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Outer_Full	57.804	59.880	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	57.9	60.000	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	57.692	59.880	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Outer_Full	57.968	59.880	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Outer_Full	57.921	59.880	PASS
N78-3700-3800	30	60	CP-QPSK	H	Outer_Full	57.808	60.000	PASS
N78-3700-3800	30	60	CP-16QAM	H	Outer_Full	57.724	60.000	PASS
N78-3700-3800	30	60	CP-64QAM	H	Outer_Full	57.647	60.120	PASS
N78-3700-3800	30	60	CP-256QAM	H	Outer_Full	57.78	59.640	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	L	Outer_Full	64.297	66.360	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Outer_Full	63.994	66.360	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Outer_Full	64.178	66.220	PASS
N78-3700-3800	30	70	DFT-64QAM	L	Outer_Full	64.389	66.780	PASS
N78-3700-3800	30	70	DFT-256QAM	L	Outer_Full	64.284	66.220	PASS
N78-3700-3800	30	70	CP-QPSK	L	Outer_Full	67.576	69.440	PASS
N78-3700-3800	30	70	CP-16QAM	L	Outer_Full	67.475	69.720	PASS
N78-3700-3800	30	70	CP-64QAM	L	Outer_Full	67.6	69.860	PASS
N78-3700-3800	30	70	CP-256QAM	L	Outer_Full	67.487	69.860	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	M	Outer_Full	64.389	66.220	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Outer_Full	64.457	67.060	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Outer_Full	64.369	66.220	PASS
N78-3700-3800	30	70	DFT-64QAM	M	Outer_Full	64.309	66.360	PASS
N78-3700-3800	30	70	DFT-256QAM	M	Outer_Full	64.391	66.500	PASS
N78-3700-3800	30	70	CP-QPSK	M	Outer_Full	67.646	69.580	PASS
N78-3700-3800	30	70	CP-16QAM	M	Outer_Full	67.393	69.720	PASS
N78-3700-3800	30	70	CP-64QAM	M	Outer_Full	67.586	70.000	PASS
N78-3700-3800	30	70	CP-256QAM	M	Outer_Full	67.303	69.580	PASS
N78-3700-3800	30	70	DFT-PI2BPSK	H	Outer_Full	64.242	66.220	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Outer_Full	64.387	66.500	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Outer_Full	64.284	66.220	PASS
N78-3700-3800	30	70	DFT-64QAM	H	Outer_Full	64.258	66.640	PASS
N78-3700-3800	30	70	DFT-256QAM	H	Outer_Full	64.311	66.220	PASS
N78-3700-3800	30	70	CP-QPSK	H	Outer_Full	67.292	69.720	PASS
N78-3700-3800	30	70	CP-16QAM	H	Outer_Full	67.539	69.580	PASS
N78-3700-3800	30	70	CP-64QAM	H	Outer_Full	67.508	69.440	PASS
N78-3700-3800	30	70	CP-256QAM	H	Outer_Full	67.36	69.440	PASS



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N78-3700-3800	30	80	DFT-PI2BPSK	L	Outer_Full	77.241	80.320	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	77.329	80.160	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	77.218	80.320	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Outer_Full	77.297	80.320	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Outer_Full	77.292	80.320	PASS
N78-3700-3800	30	80	CP-QPSK	L	Outer_Full	77.536	80.960	PASS
N78-3700-3800	30	80	CP-16QAM	L	Outer_Full	77.805	80.960	PASS
N78-3700-3800	30	80	CP-64QAM	L	Outer_Full	77.586	80.640	PASS
N78-3700-3800	30	80	CP-256QAM	L	Outer_Full	77.564	80.640	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Outer_Full	77.218	80.160	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	77.347	80.480	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	77.432	80.320	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Outer_Full	77.075	80.160	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Outer_Full	77.471	80.160	PASS
N78-3700-3800	30	80	CP-QPSK	M	Outer_Full	77.478	80.640	PASS
N78-3700-3800	30	80	CP-16QAM	M	Outer_Full	77.495	80.640	PASS
N78-3700-3800	30	80	CP-64QAM	M	Outer_Full	77.511	80.960	PASS
N78-3700-3800	30	80	CP-256QAM	M	Outer_Full	77.257	80.640	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Outer_Full	77.222	80.320	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	77.105	80.800	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	77.085	80.480	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Outer_Full	77.066	80.320	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Outer_Full	77.155	80.160	PASS
N78-3700-3800	30	80	CP-QPSK	H	Outer_Full	77.358	80.640	PASS
N78-3700-3800	30	80	CP-16QAM	H	Outer_Full	77.651	80.640	PASS
N78-3700-3800	30	80	CP-64QAM	H	Outer_Full	77.505	80.480	PASS
N78-3700-3800	30	80	CP-256QAM	H	Outer_Full	77.275	80.480	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	L	Outer_Full	86.816	90.180	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	86.732	90.000	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Outer_Full	86.695	90.000	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Outer_Full	86.913	90.180	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Outer_Full	86.705	90.000	PASS
N78-3700-3800	30	90	CP-QPSK	L	Outer_Full	87.368	90.900	PASS
N78-3700-3800	30	90	CP-16QAM	L	Outer_Full	87.574	90.720	PASS
N78-3700-3800	30	90	CP-64QAM	L	Outer_Full	87.528	90.900	PASS
N78-3700-3800	30	90	CP-256QAM	L	Outer_Full	87.492	90.900	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	M	Outer_Full	86.724	90.180	PASS



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N78-3700-3800	30	90	DFT-QPSK	M	Outer_Full	86.649	89.820	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Outer_Full	86.896	90.000	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Outer_Full	86.698	90.000	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Outer_Full	86.719	90.000	PASS
N78-3700-3800	30	90	CP-QPSK	M	Outer_Full	87.515	90.900	PASS
N78-3700-3800	30	90	CP-16QAM	M	Outer_Full	87.331	90.720	PASS
N78-3700-3800	30	90	CP-64QAM	M	Outer_Full	87.425	90.540	PASS
N78-3700-3800	30	90	CP-256QAM	M	Outer_Full	87.528	91.260	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Outer_Full	86.956	90.360	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	86.612	90.360	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	86.622	90.000	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Outer_Full	86.756	90.000	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Outer_Full	86.721	90.180	PASS
N78-3700-3800	30	90	CP-QPSK	H	Outer_Full	87.392	90.720	PASS
N78-3700-3800	30	90	CP-16QAM	H	Outer_Full	87.518	90.720	PASS
N78-3700-3800	30	90	CP-64QAM	H	Outer_Full	87.129	90.720	PASS
N78-3700-3800	30	90	CP-256QAM	H	Outer_Full	87.425	91.080	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Outer_Full	96.216	100.000	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	96.383	100.200	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	96.49	99.800	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Outer_Full	96.495	99.800	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	96.62	99.600	PASS
N78-3700-3800	30	100	CP-QPSK	L	Outer_Full	97.16	101.000	PASS
N78-3700-3800	30	100	CP-16QAM	L	Outer_Full	97.423	100.800	PASS
N78-3700-3800	30	100	CP-64QAM	L	Outer_Full	97.295	100.800	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	97.507	100.800	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	96.37	99.800	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	96.327	99.800	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	96.301	100.000	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	96.343	99.800	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	96.153	100.000	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	97.346	100.600	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	97.644	100.800	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	97.175	100.800	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	97.56	100.800	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Outer_Full	96.278	99.800	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	96.279	99.800	PASS



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N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	96.504	100.000	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Outer_Full	96.45	99.600	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	96.268	99.800	PASS
N78-3700-3800	30	100	CP-QPSK	H	Outer_Full	97.165	100.800	PASS
N78-3700-3800	30	100	CP-16QAM	H	Outer_Full	97.5	101.000	PASS
N78-3700-3800	30	100	CP-64QAM	H	Outer_Full	97.337	100.800	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	97.335	101.000	PASS



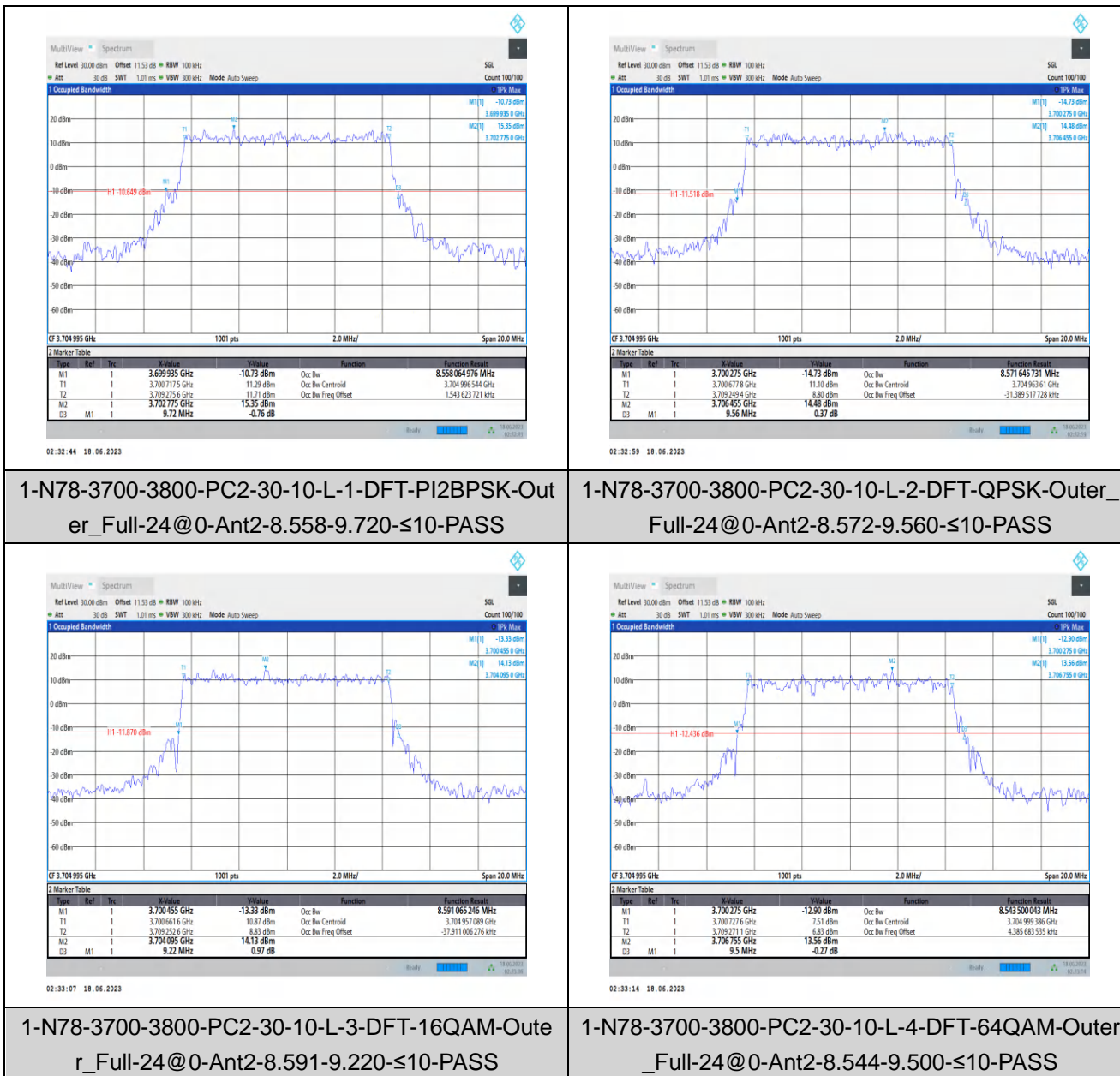
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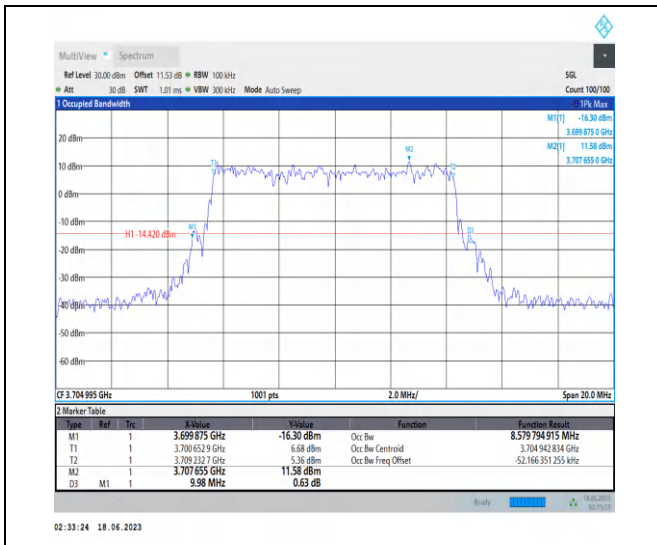
Test Graphs



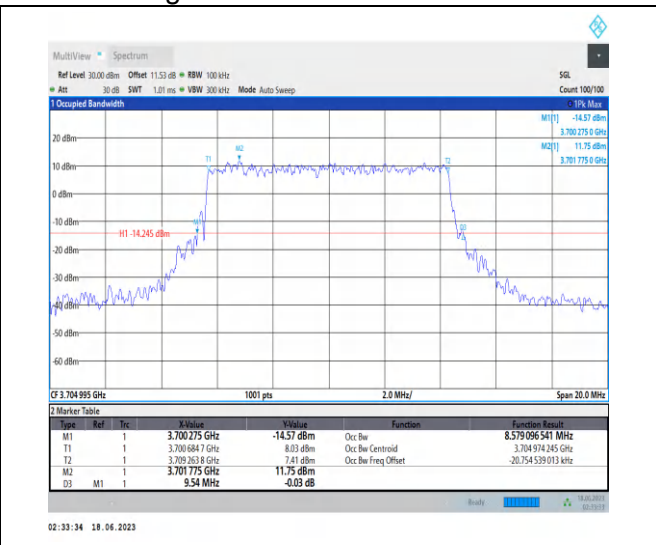
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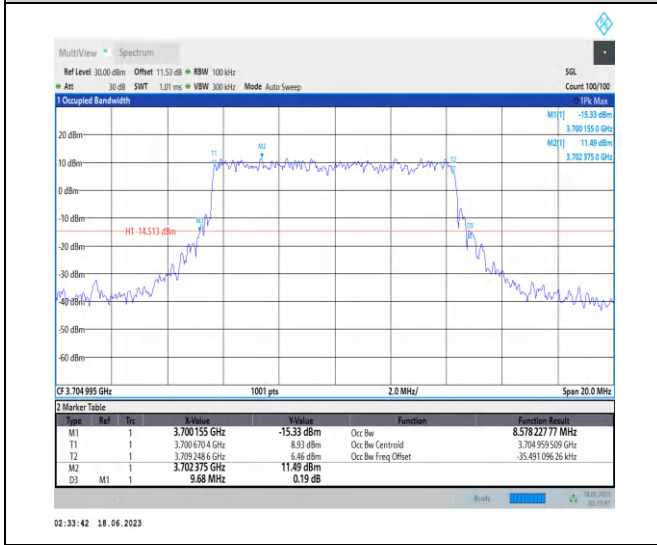
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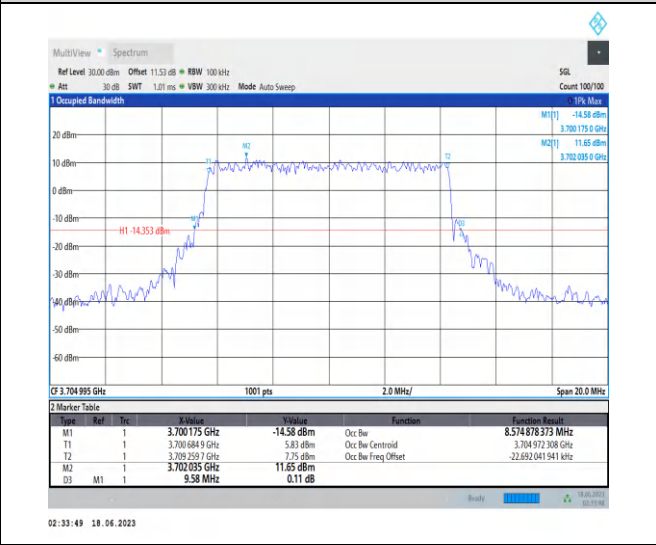
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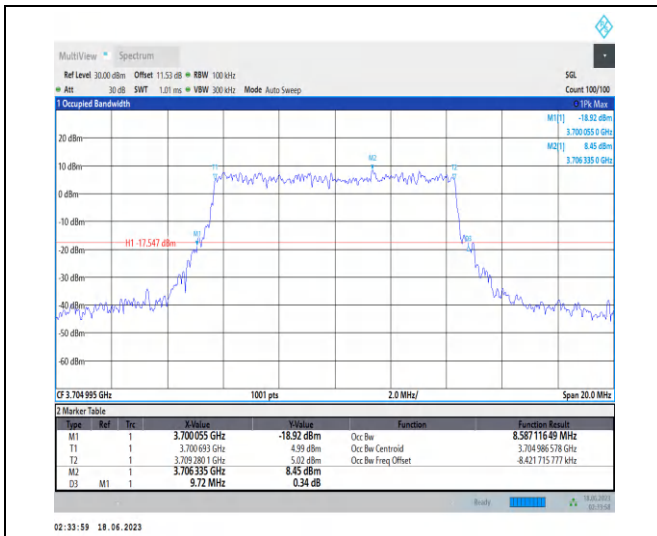
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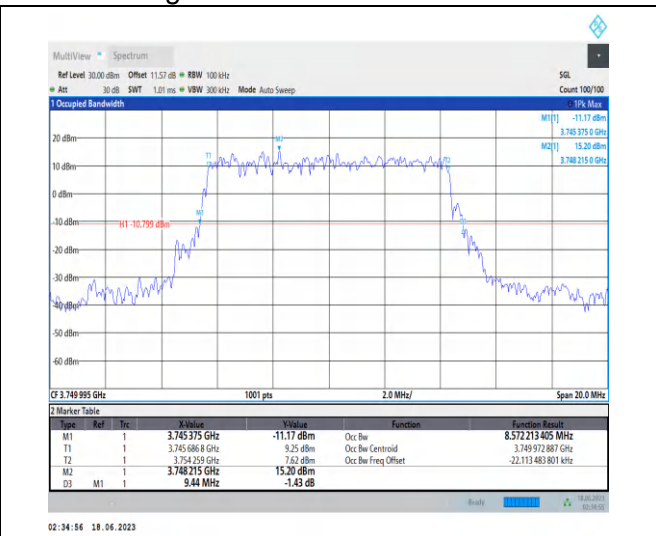
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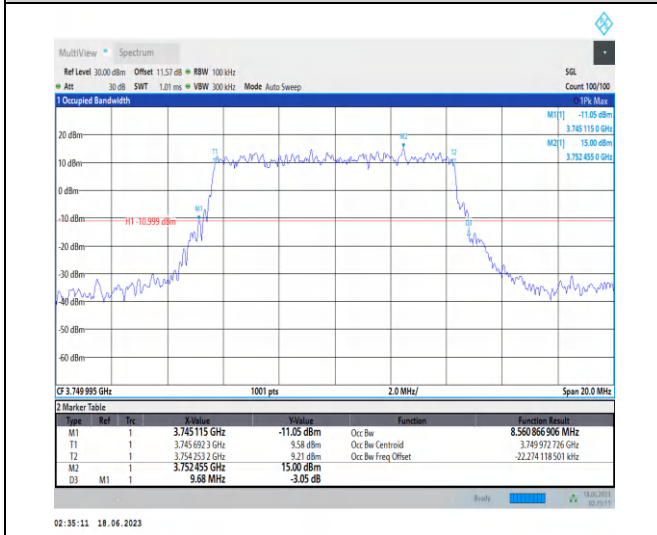




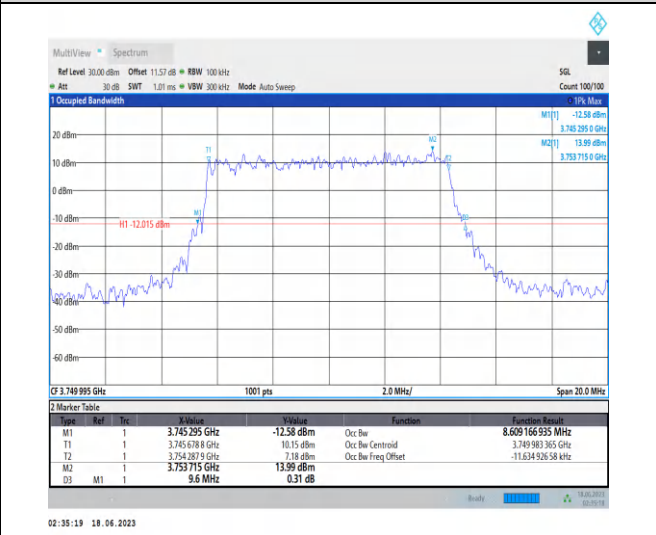
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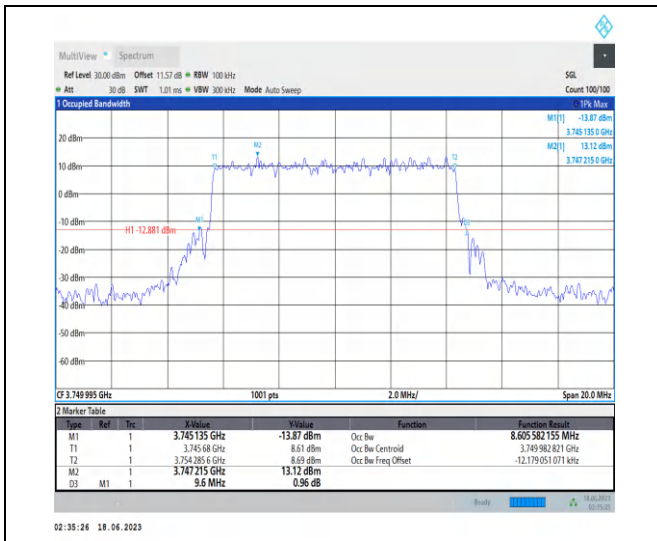


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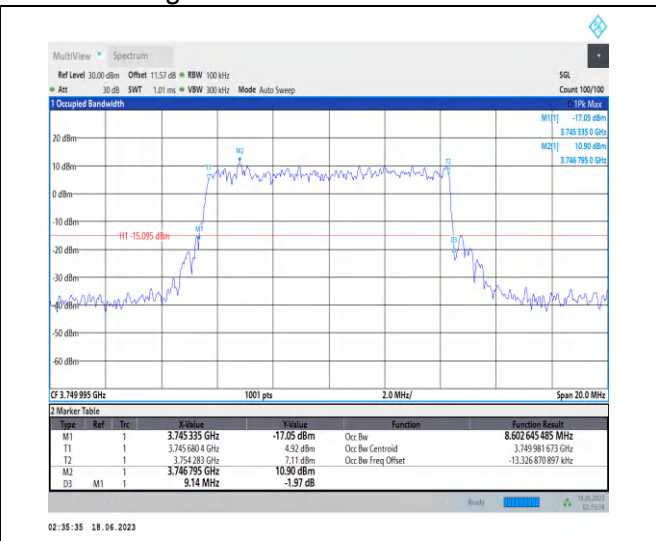


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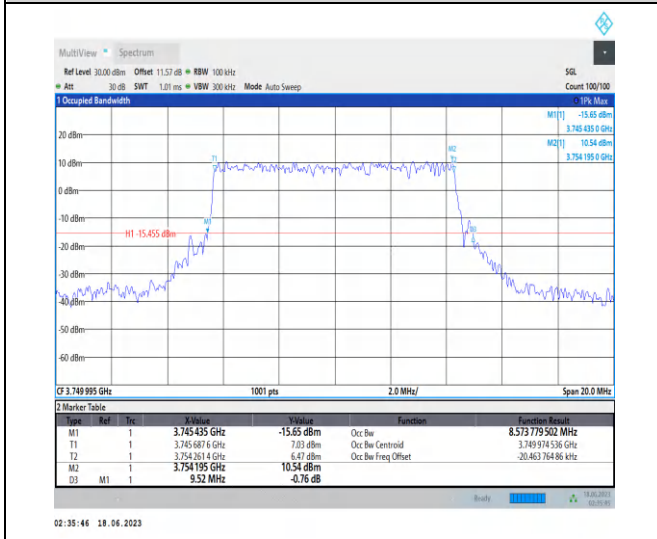
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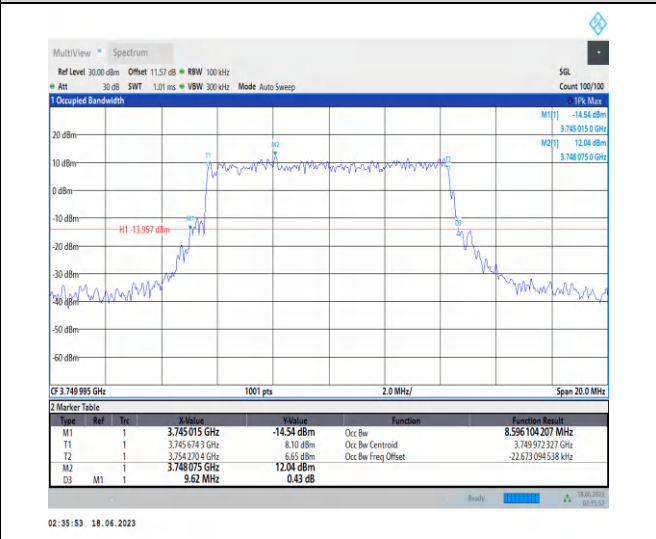
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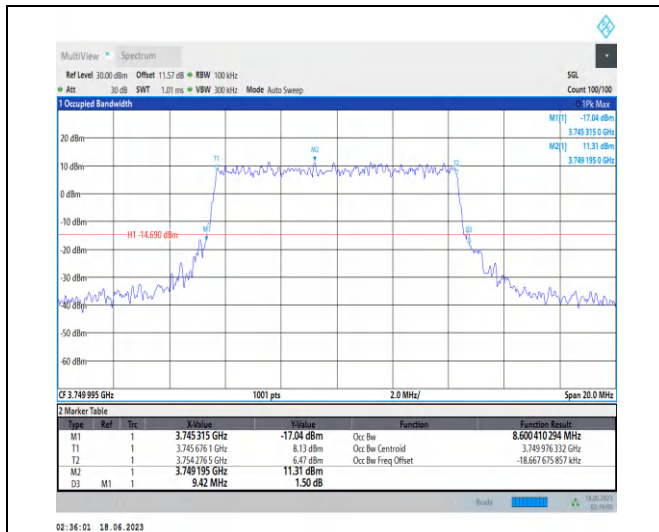
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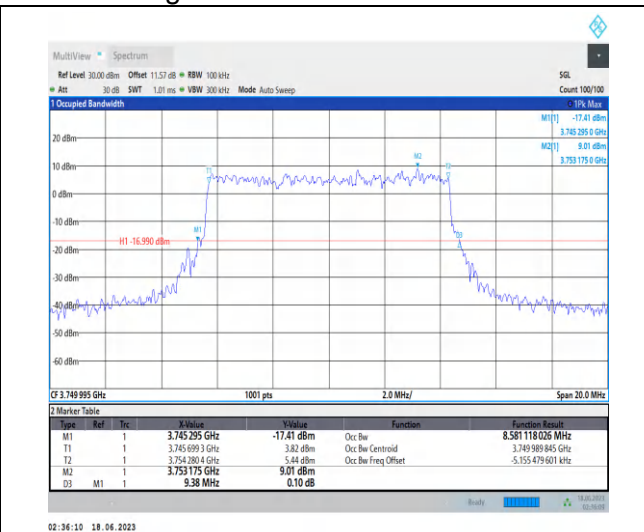
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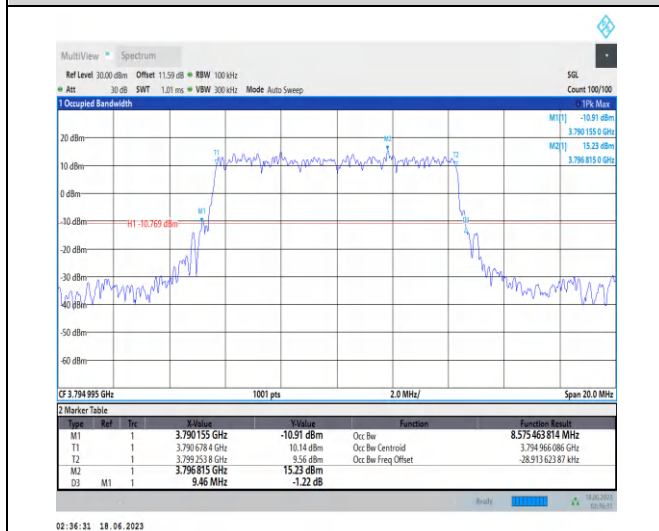
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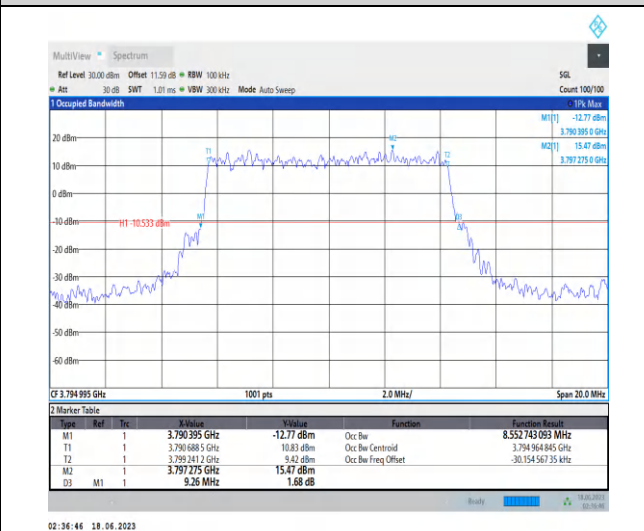
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1-N78-3700-3800-PC2-30-10-M-9-CP-256QAM-Outer\_Full-24@0-Ant2-8.581-9.380-≤10-PASS



1-N78-3700-3800-PC2-30-10-H-1-DFT-PI2BPSK-Outer\_Full-24@0-Ant2-8.575-9.460-≤10-PASS



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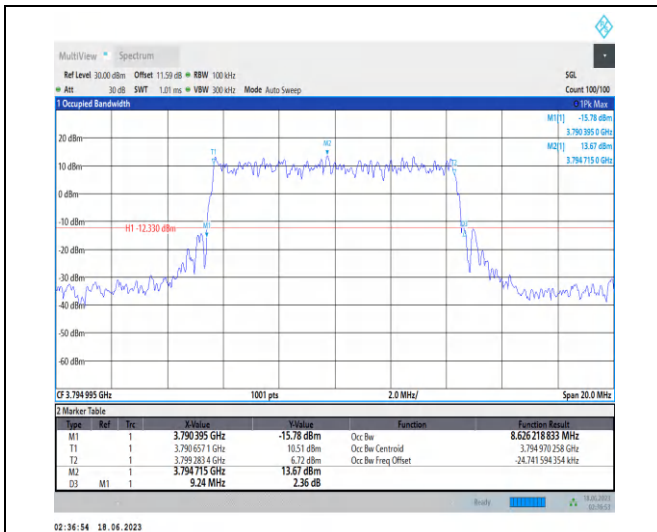
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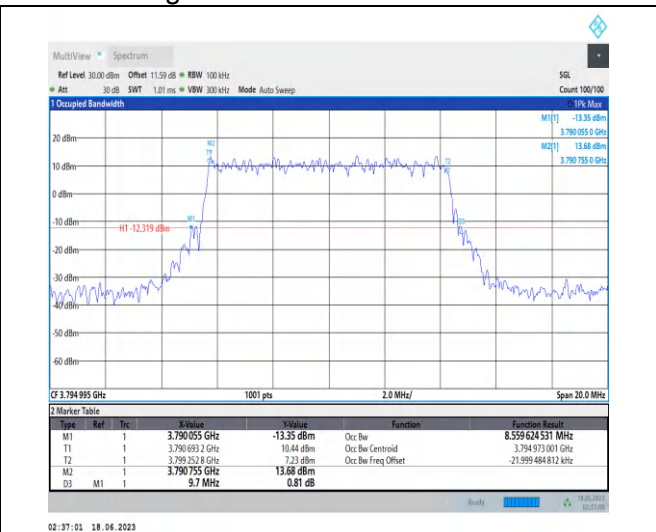
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 t (86-512) 62992980 sgs.china@sgs.com

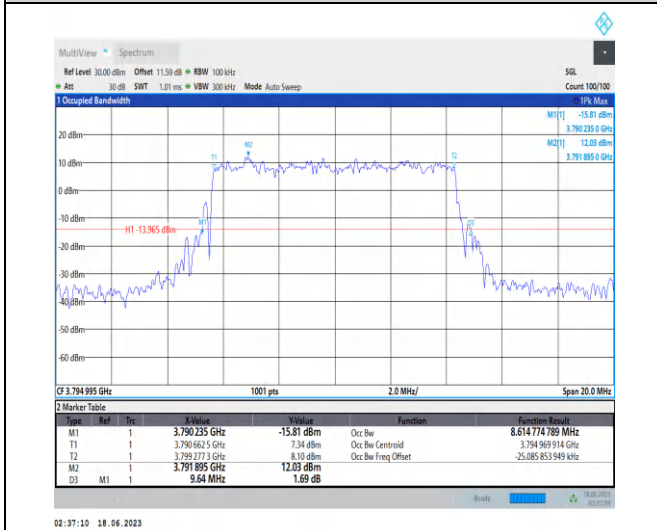




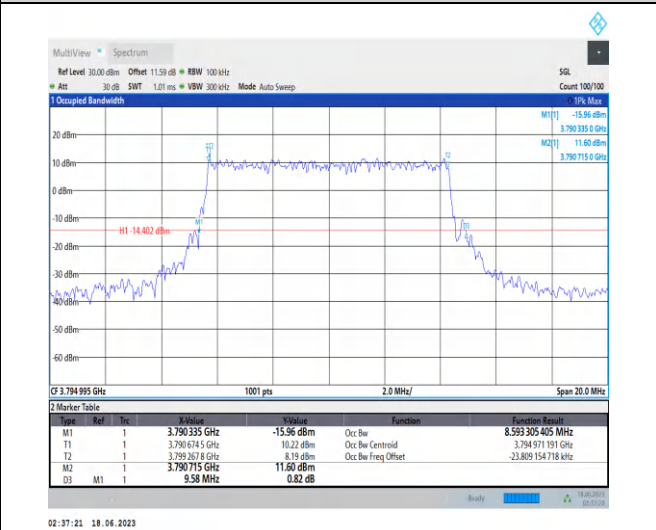
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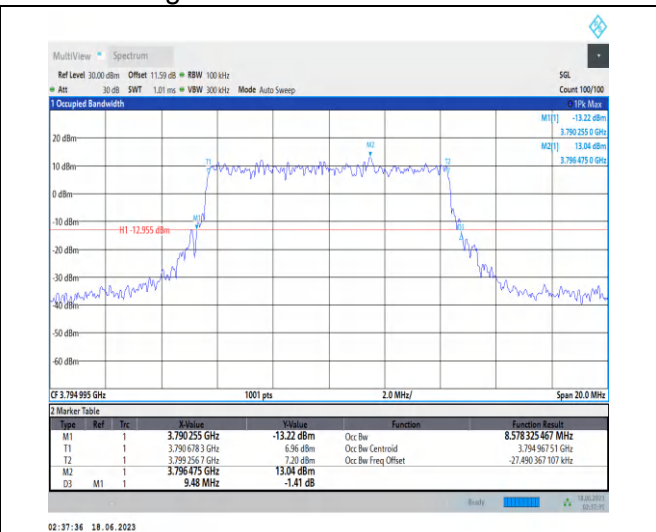
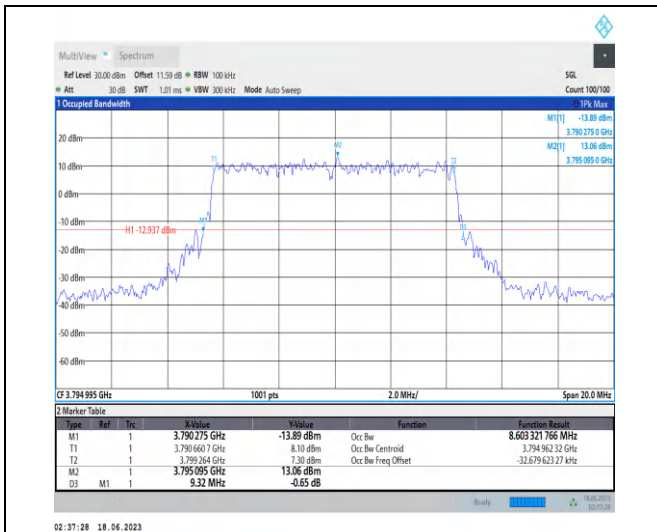


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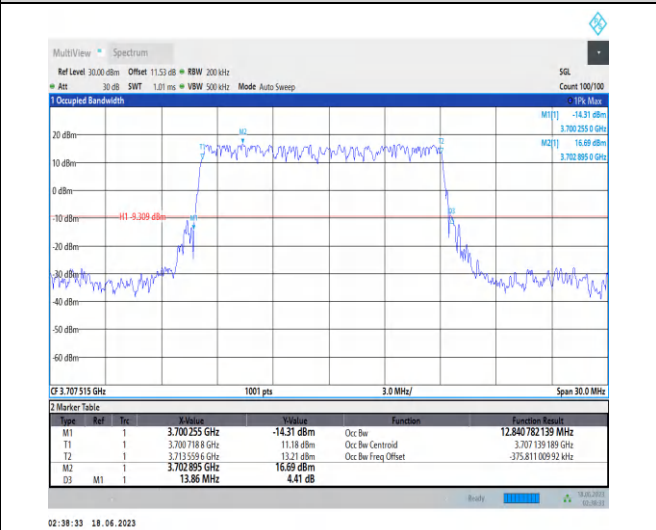
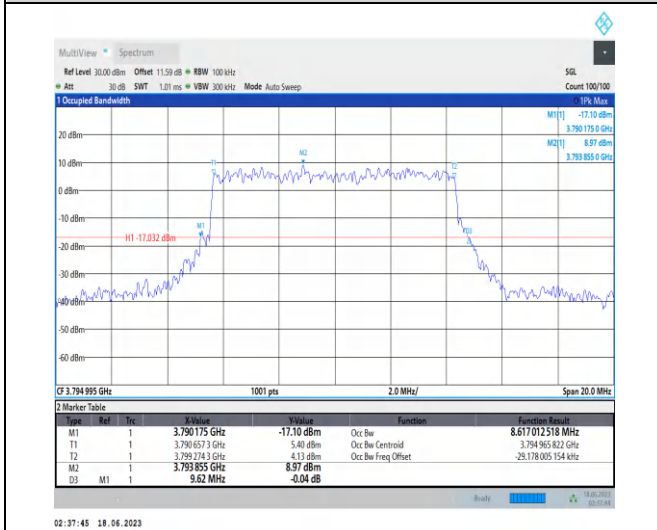
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1-N78-3700-3800-PC2-30-10-H-7-CP-16QAM-Outer\_Full-24@0-Ant2-8.603-9.320-≤10-PASS

1-N78-3700-3800-PC2-30-10-H-8-CP-64QAM-Outer\_Full-24@0-Ant2-8.578-9.480-≤10-PASS



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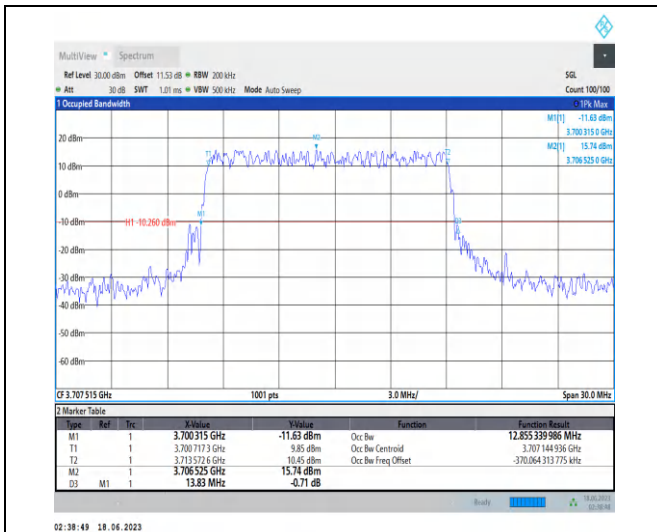
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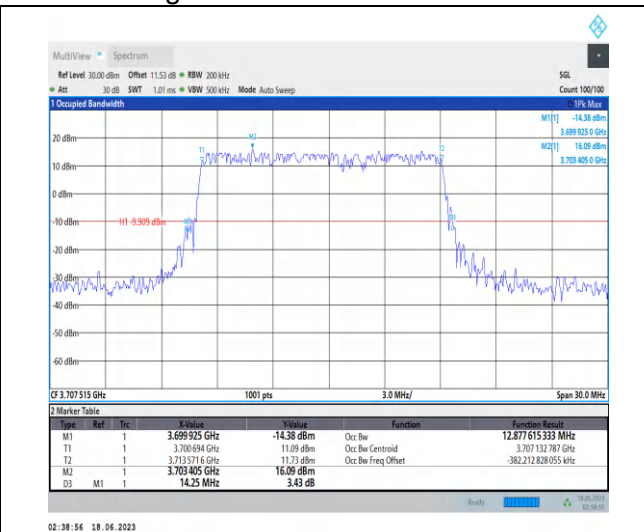
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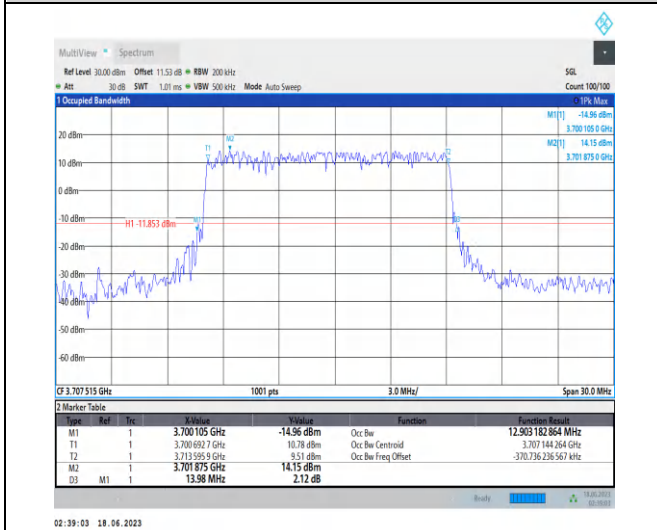
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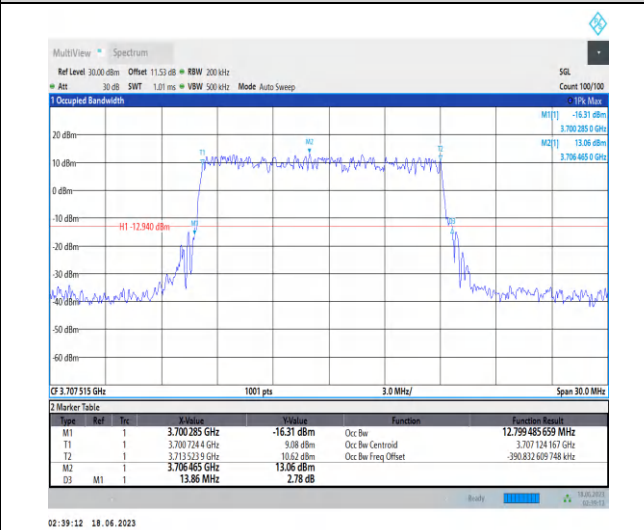
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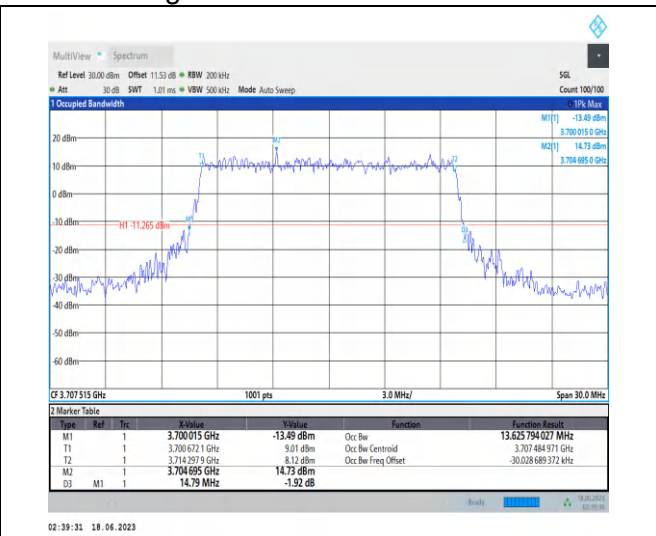
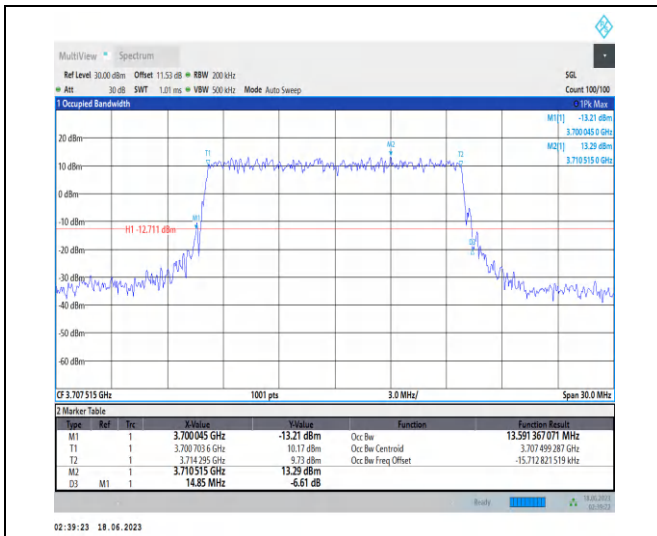


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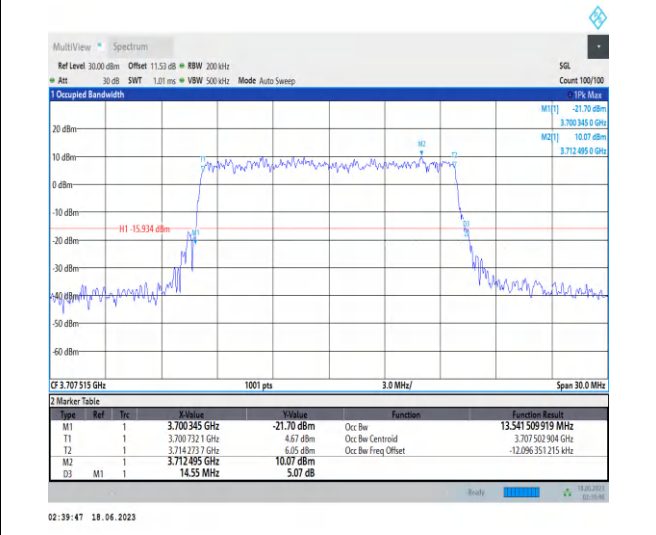
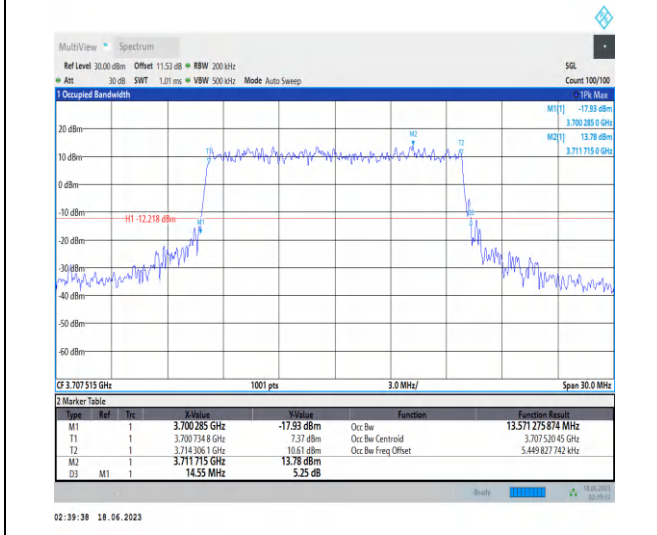
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1-N78-3700-3800-PC2-30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant2-13.591-14.850-≤15-PASS

1-N78-3700-3800-PC2-30-15-L-7-CP-16QAM-Outer\_Full-38@0-Ant2-13.626-14.790-≤15-PASS



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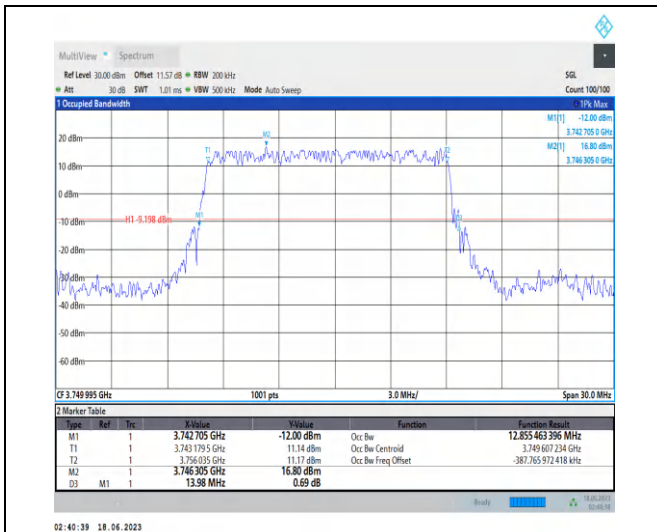
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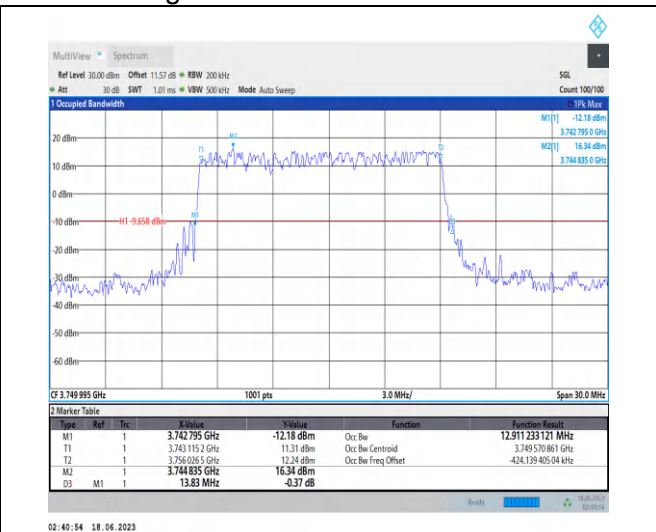
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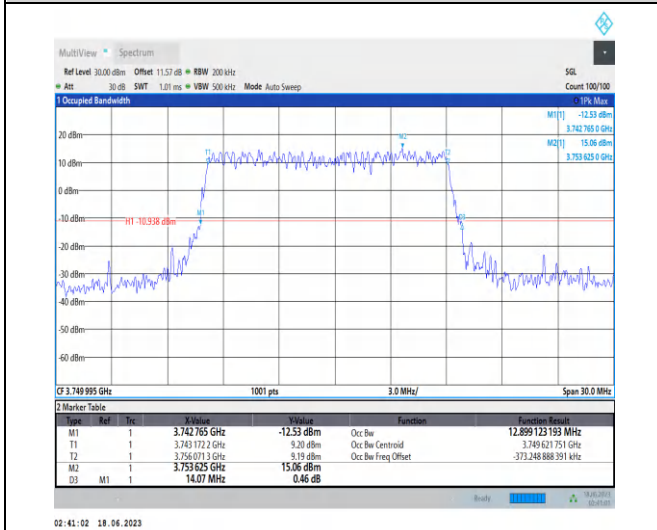
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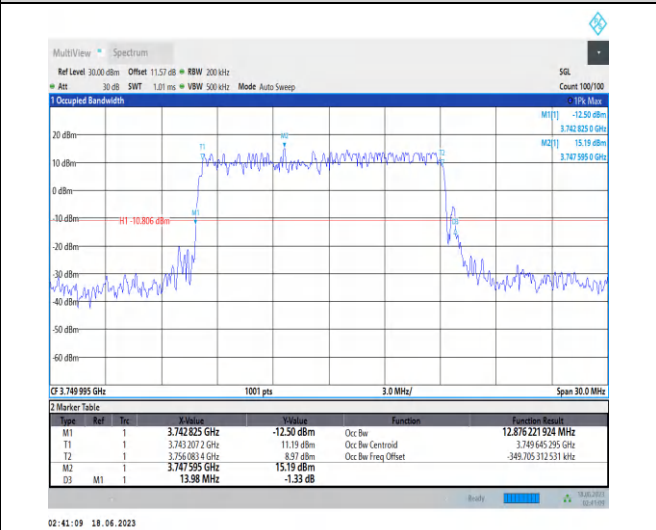
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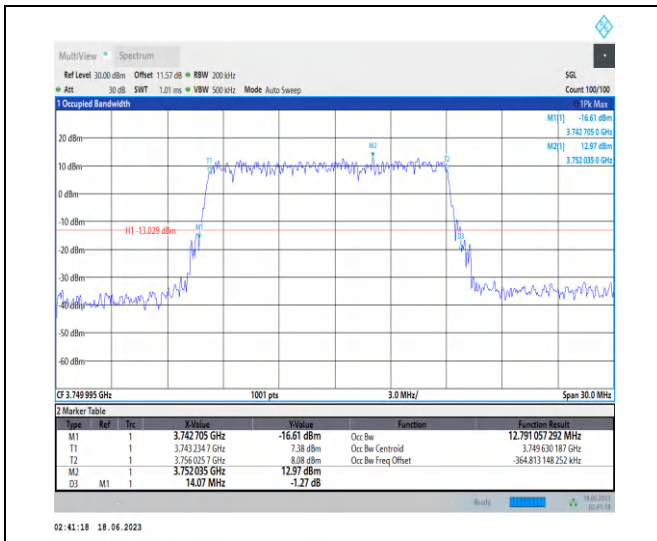


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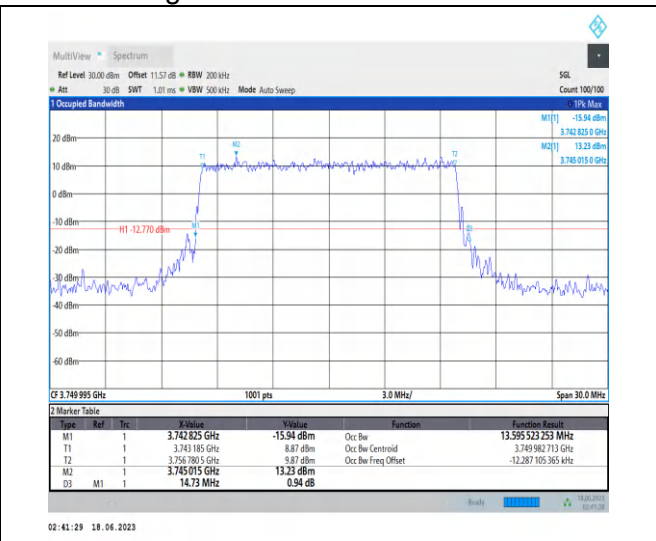


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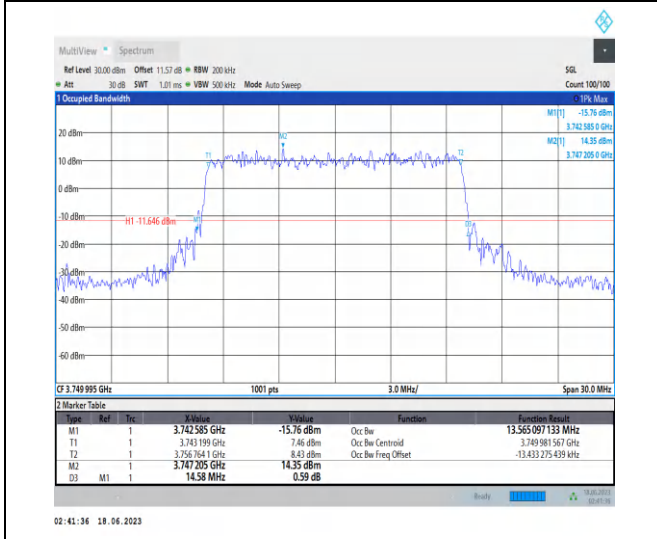




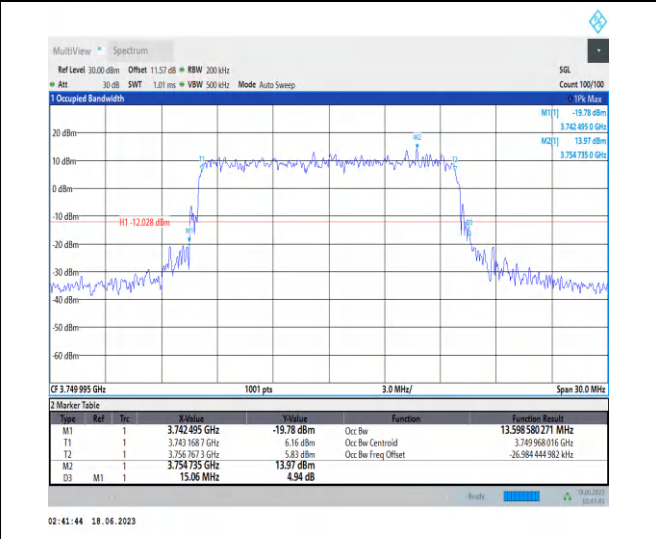
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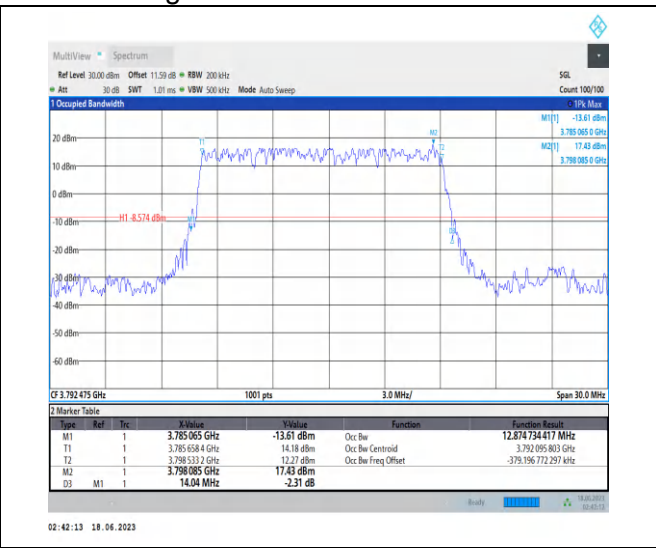
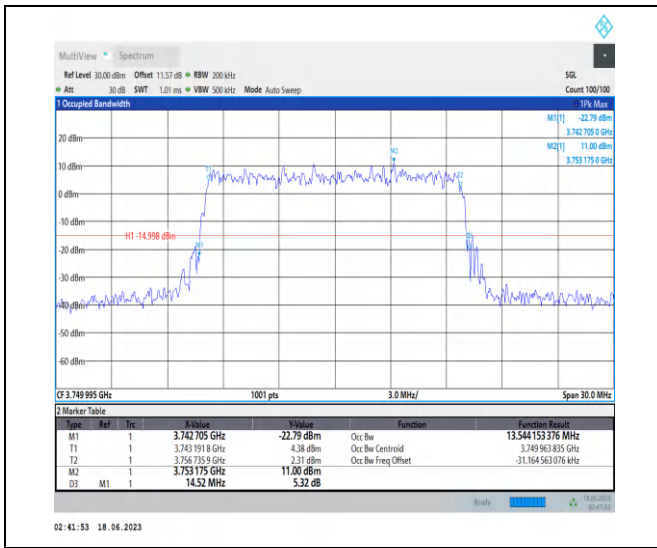
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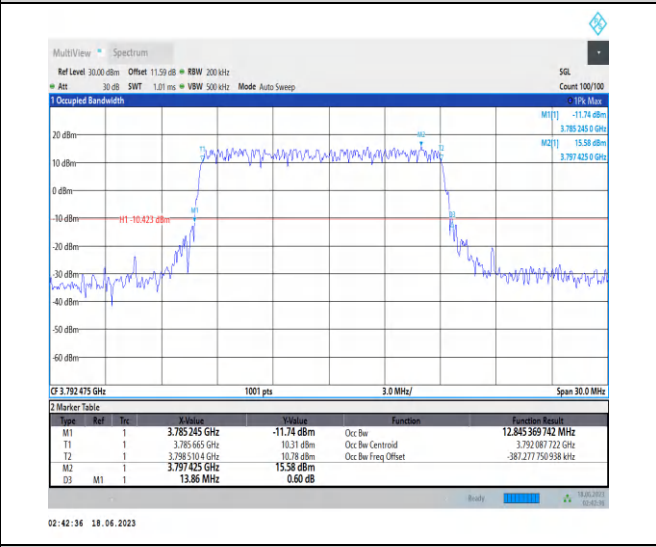
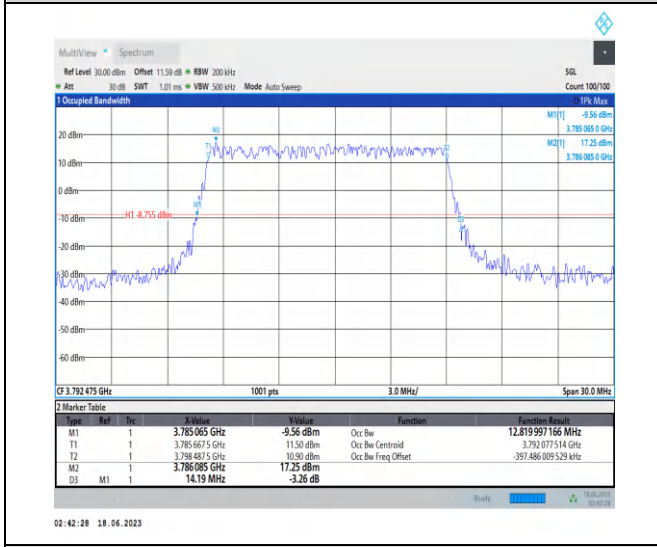
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1-N78-3700-3800-PC2-30-15-M-9-CP-256QAM-Out\_Full-38@0-Ant2-13.544-14.520-≤15-PASS

1-N78-3700-3800-PC2-30-15-H-1-DFT-PI2BPSK-Ou\_Full-36@0-Ant2-12.875-14.040-≤15-PASS



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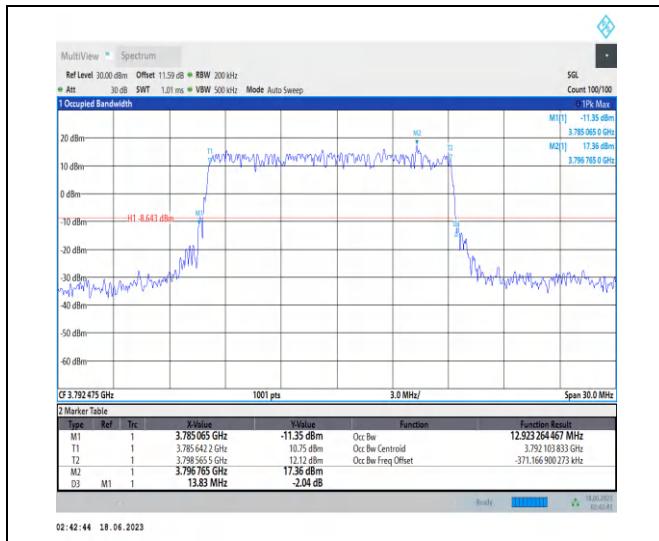
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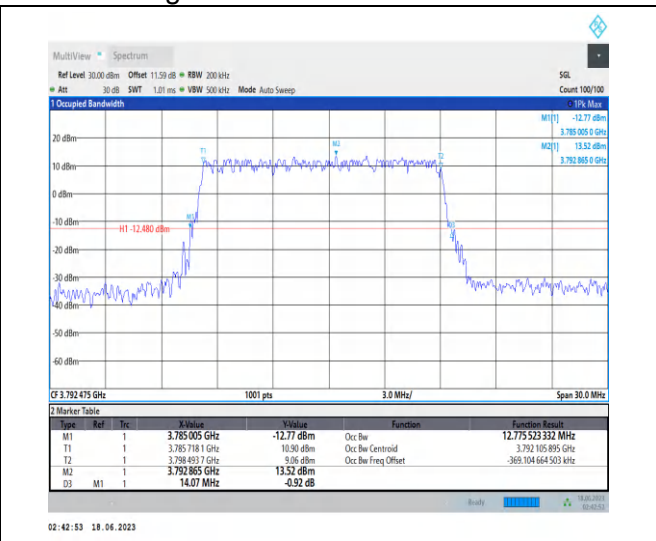
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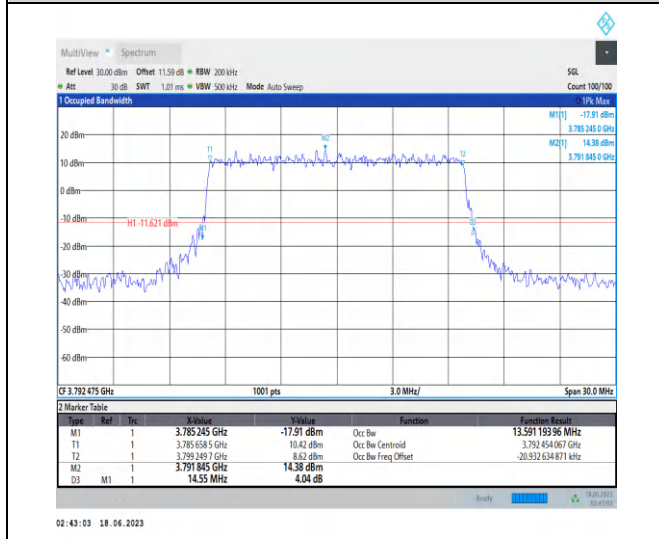
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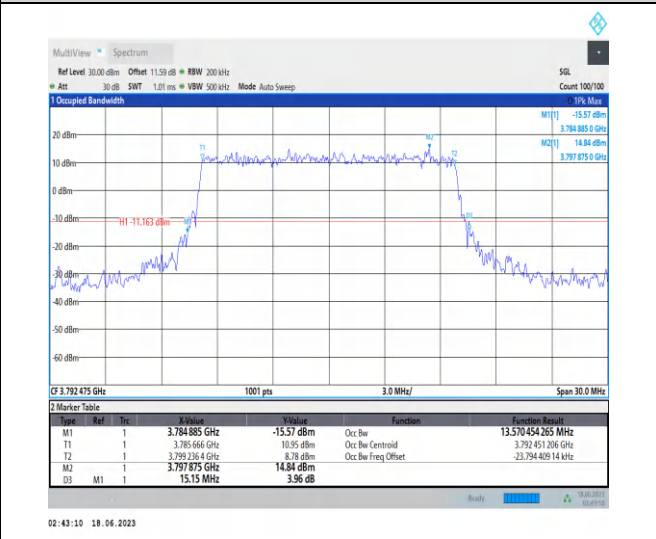
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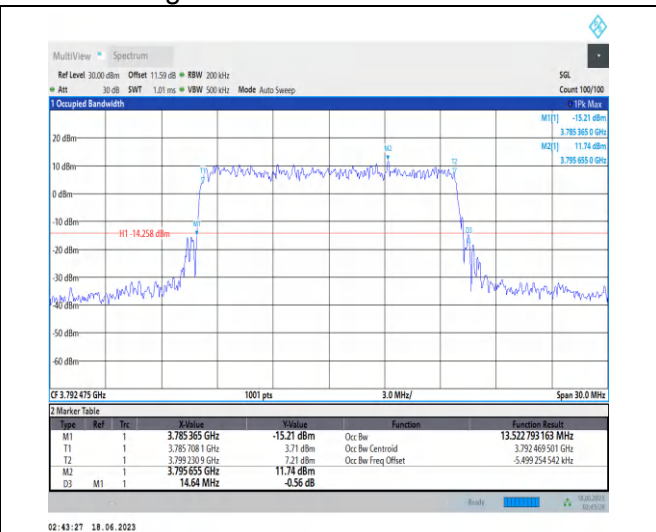
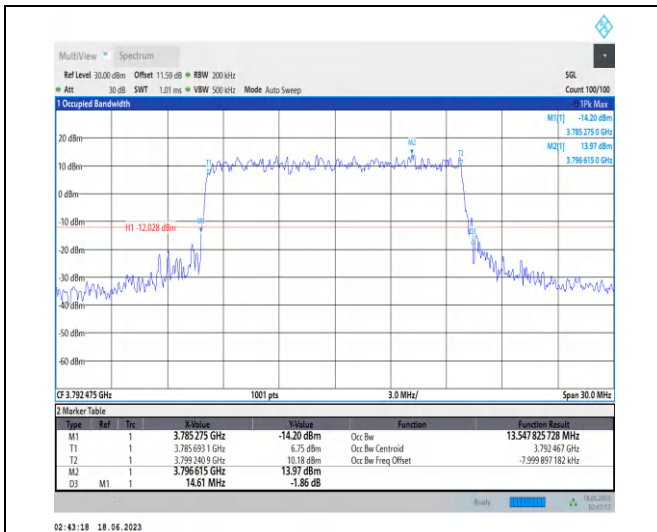
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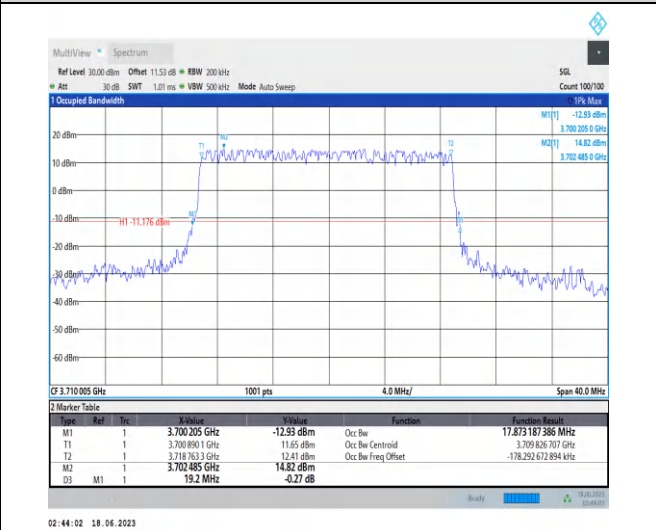
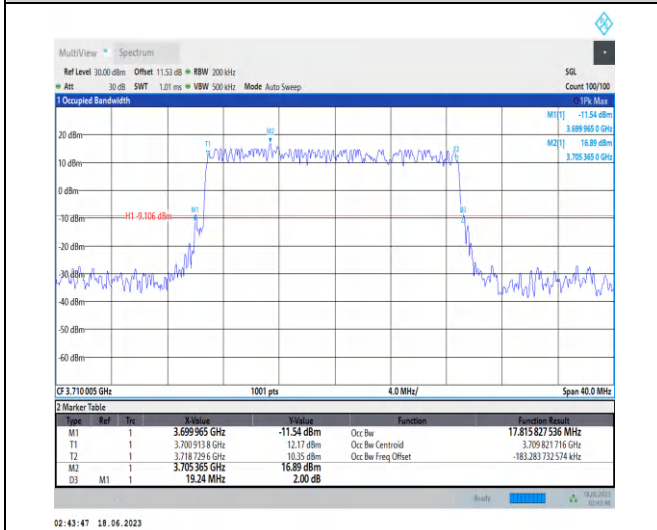
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1-N78-3700-3800-PC2-30-15-H-8-CP-64QAM-Outer\_Full-38@0-Ant2-13.548-14.610-≤15-PASS

1-N78-3700-3800-PC2-30-15-H-9-CP-256QAM-Outer\_Full-38@0-Ant2-13.523-14.640-≤15-PASS



1-N78-3700-3800-PC2-30-20-L-1-DFT-PI2BPSK-Outer\_Full-50@0-Ant2-17.816-19.240-≤20-PASS

1-N78-3700-3800-PC2-30-20-L-2-DFT-QPSK-Outer\_Full-50@0-Ant2-17.873-19.200-≤20-PASS

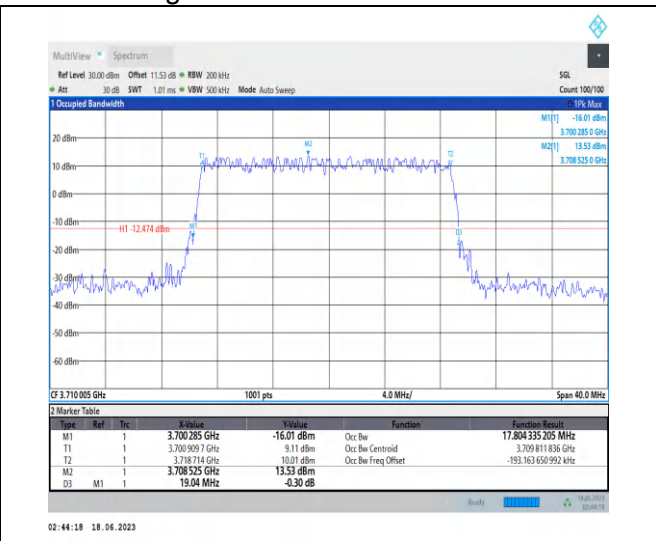
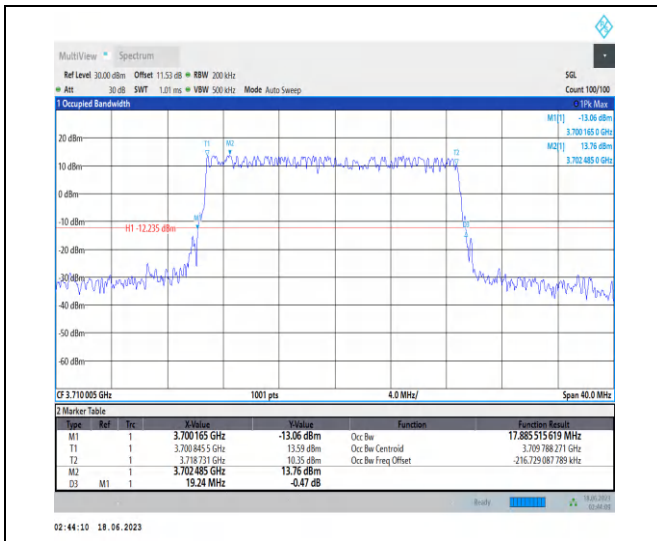


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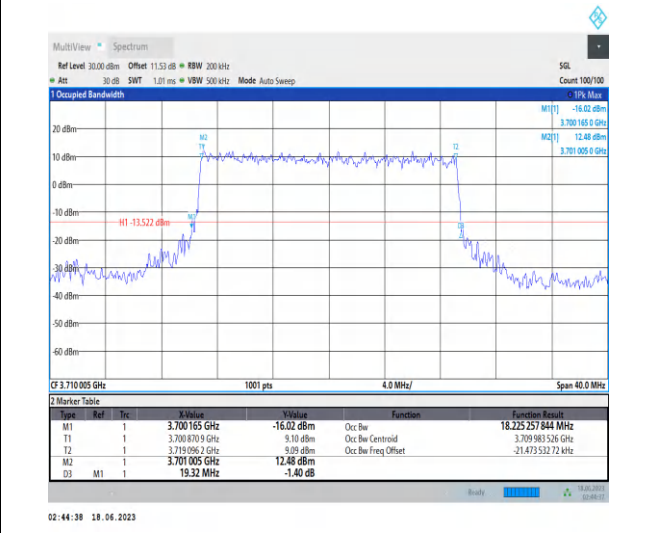
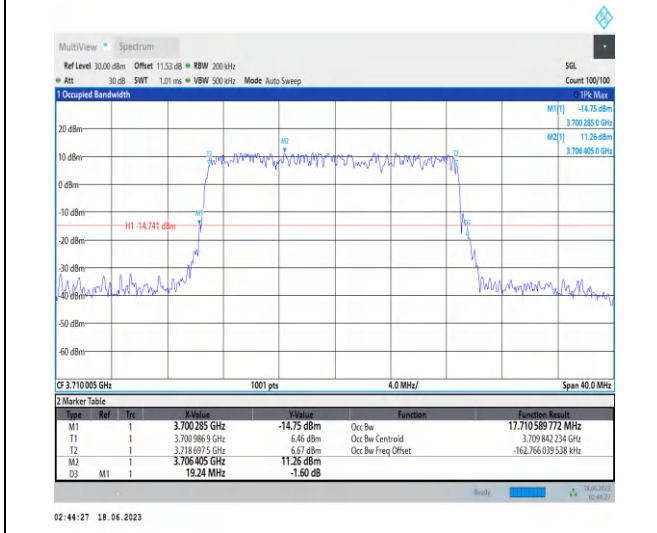
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1-N78-3700-3800-PC2-30-20-L-3-DFT-16QAM-Outer\_Full-50@0-Ant2-17.886-19.240-≤20-PASS

1-N78-3700-3800-PC2-30-20-L-4-DFT-64QAM-Outer\_Full-50@0-Ant2-17.804-19.040-≤20-PASS



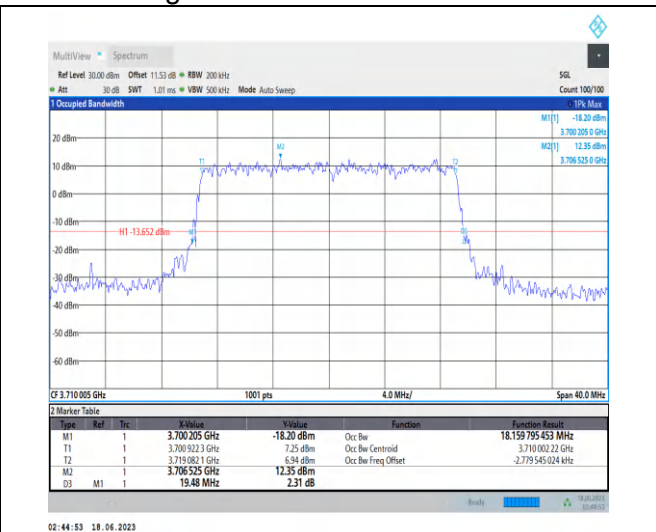
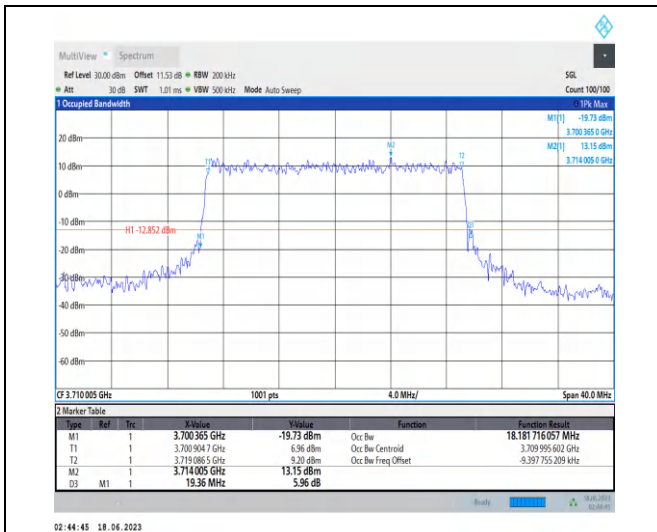
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1-N78-3700-3800-PC2-30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant2-18.225-19.320-≤20-PASS



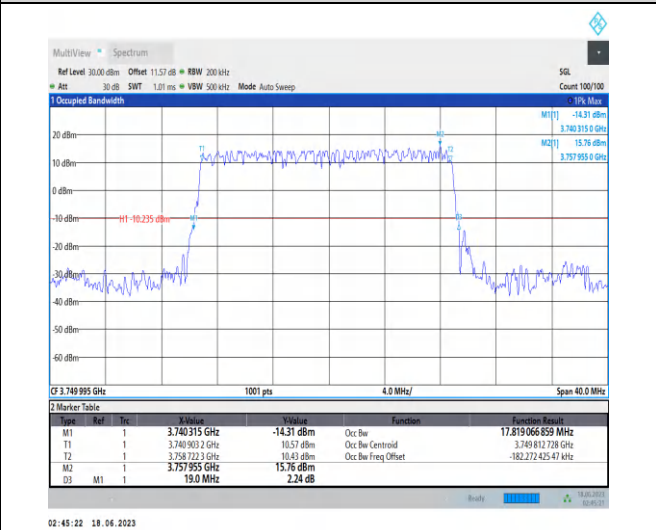
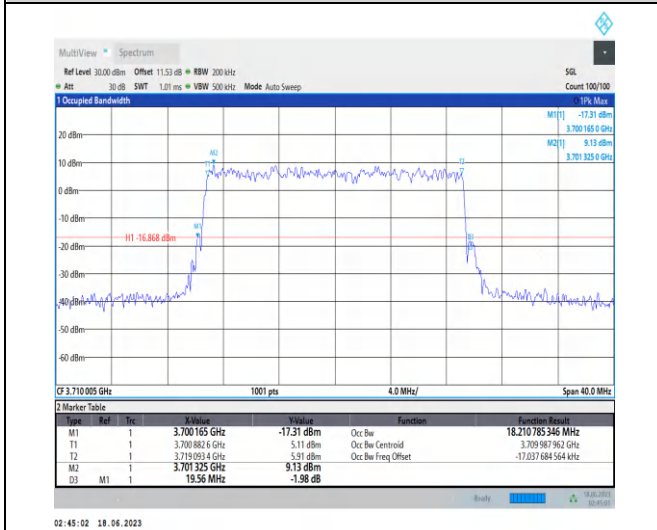
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1-N78-3700-3800-PC2-30-20-L-7-CP-16QAM-Outer\_Full-51@0-Ant2-18.182-19.360-≤20-PASS

1-N78-3700-3800-PC2-30-20-L-8-CP-64QAM-Outer\_Full-51@0-Ant2-18.16-19.480-≤20-PASS



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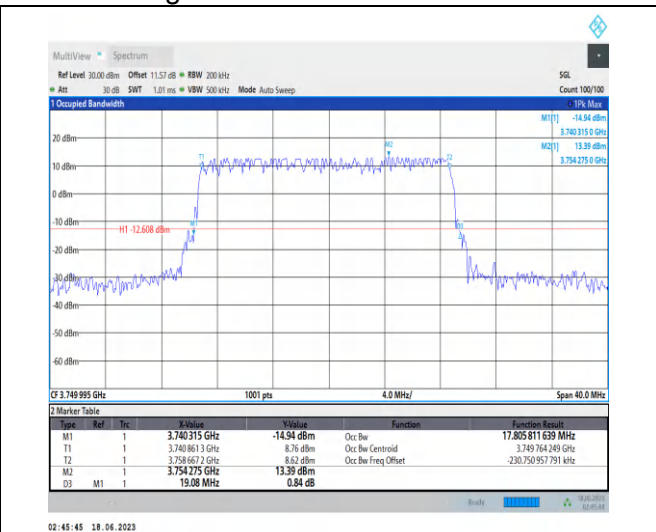
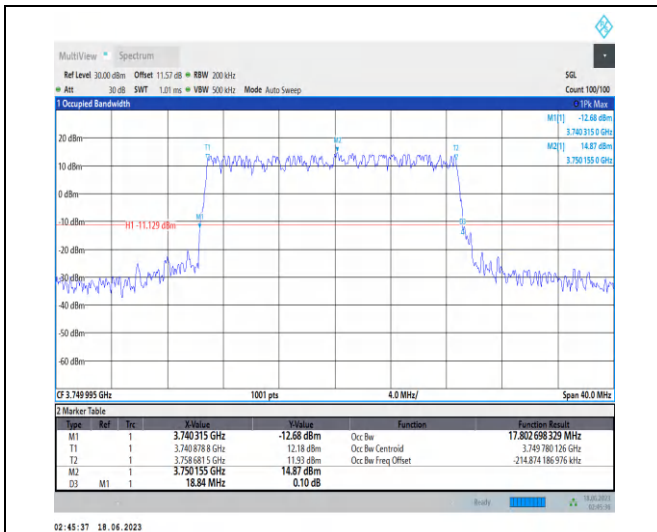
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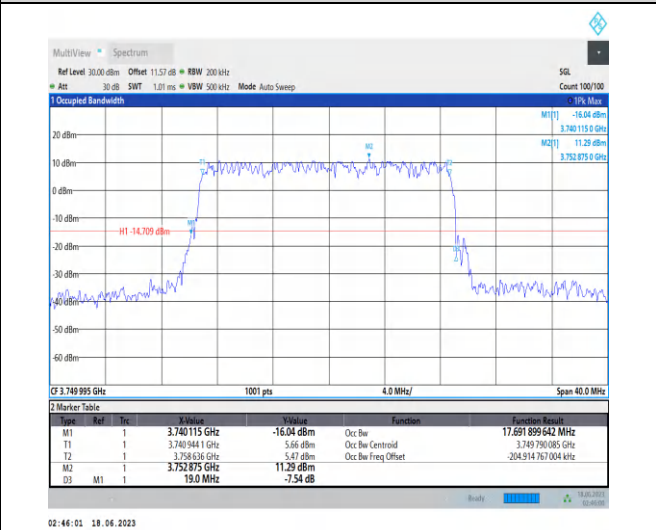
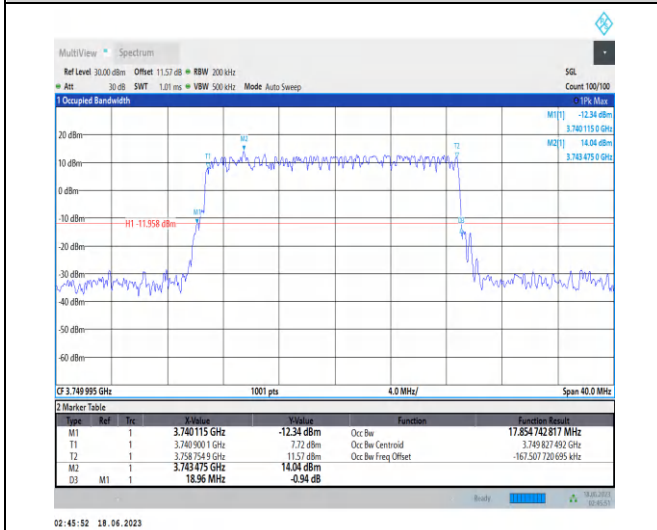
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1-N78-3700-3800-PC2-30-20-M-2-DFT-QPSK-Outer\_Full-50@0-Ant2-17.803-18.840-≤20-PASS

1-N78-3700-3800-PC2-30-20-M-3-DFT-16QAM-Outer\_Full-50@0-Ant2-17.806-19.080-≤20-PASS

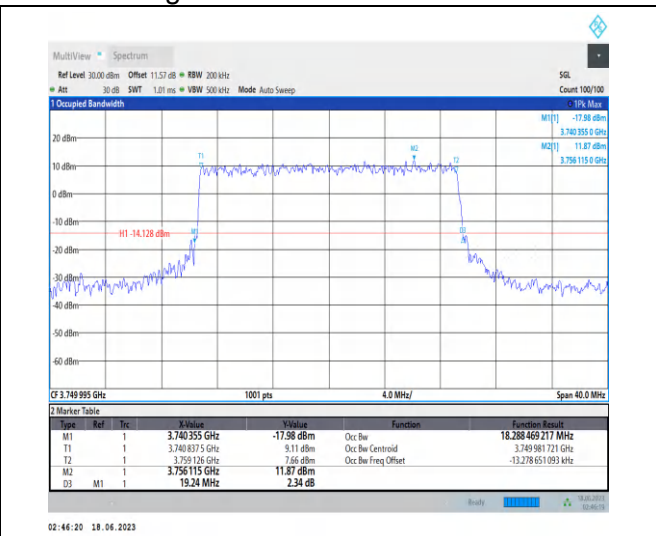
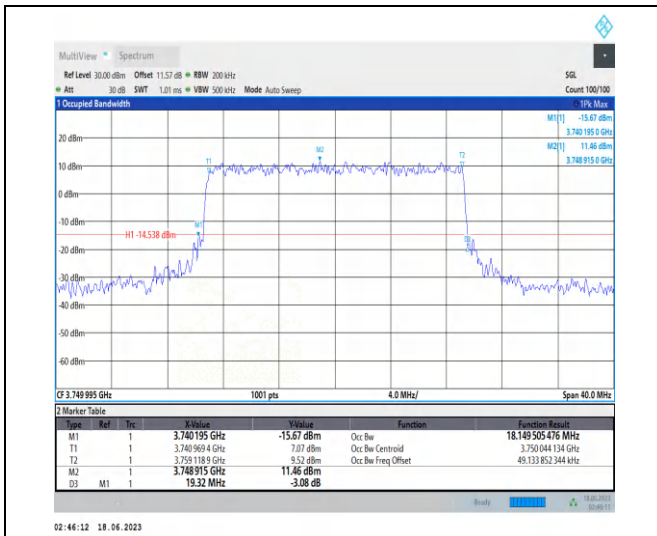


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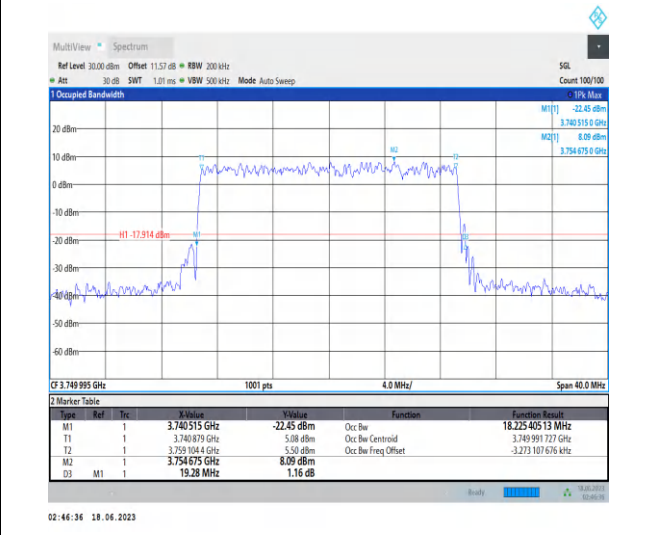
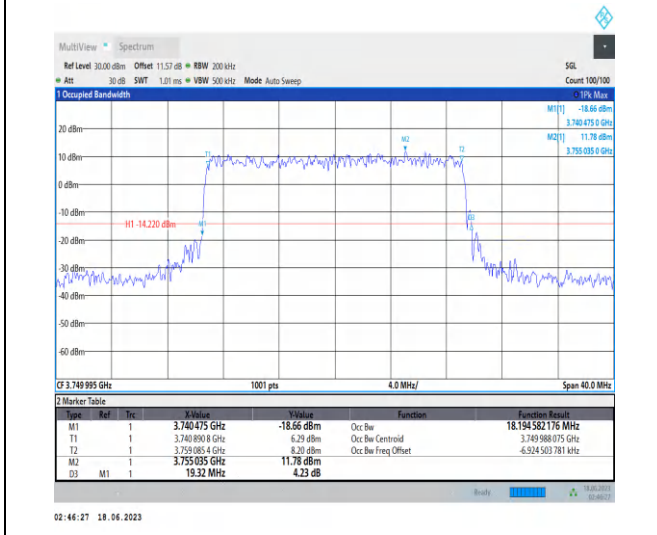






1-N78-3700-3800-PC2-30-20-M-6-CP-QPSK-Outer\_Full-51@0-Ant2-18.15-19.320-≤20-PASS

1-N78-3700-3800-PC2-30-20-M-7-CP-16QAM-Outer\_Full-51@0-Ant2-18.288-19.240-≤20-PASS



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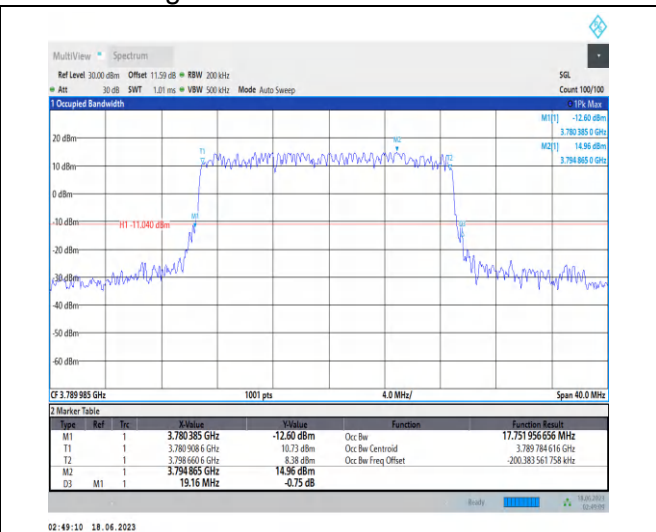
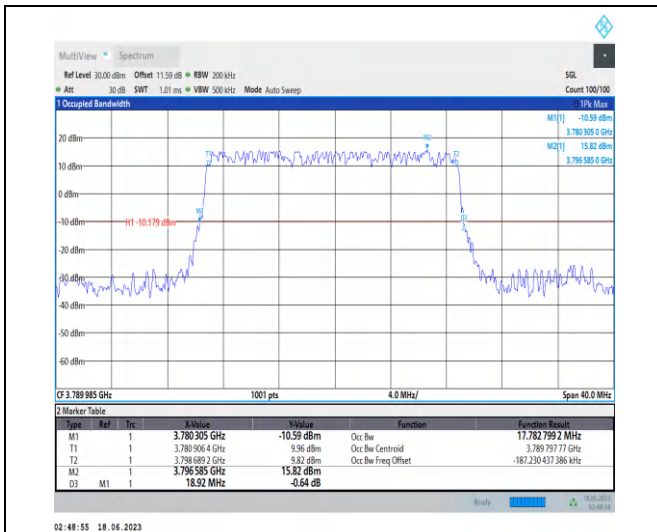
1-N78-3700-3800-PC2-30-20-M-9-CP-256QAM-Outer\_Full-51@0-Ant2-18.225-19.280-≤20-PASS



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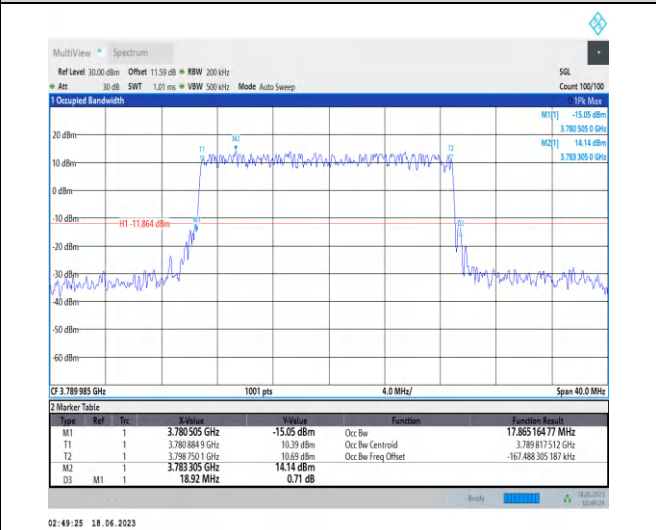
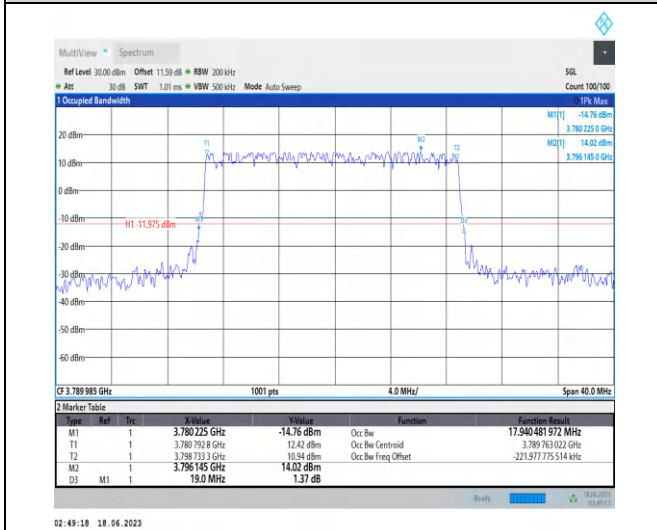
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1-N78-3700-3800-PC2-30-20-H-1-DFT-PI2BPSK-Outer\_Full-50@0-Ant2-17.783-18.920-≤20-PASS

1-N78-3700-3800-PC2-30-20-H-2-DFT-QPSK-Outer\_Full-50@0-Ant2-17.752-19.160-≤20-PASS



1-N78-3700-3800-PC2-30-20-H-3-DFT-16QAM-Outer\_Full-50@0-Ant2-17.94-19.000-≤20-PASS

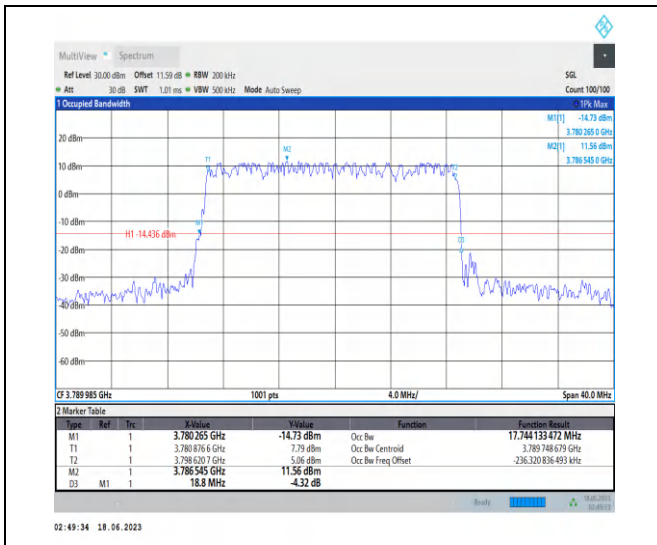
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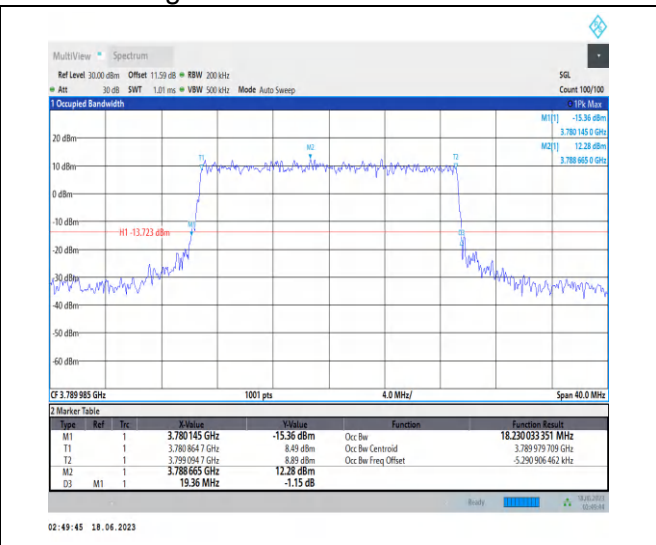
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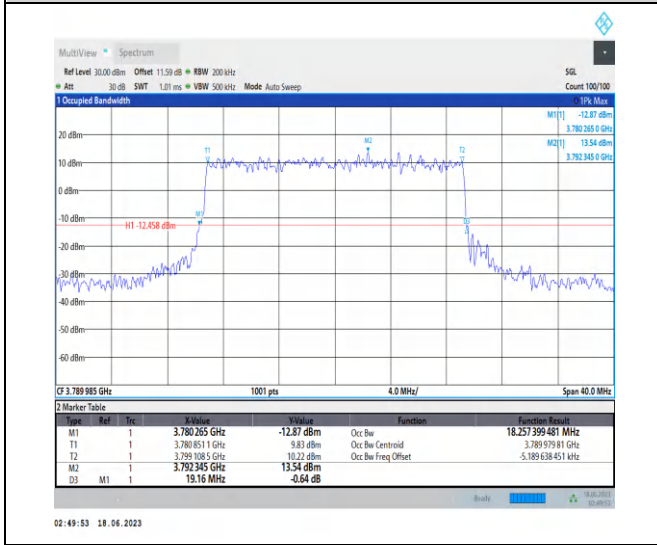
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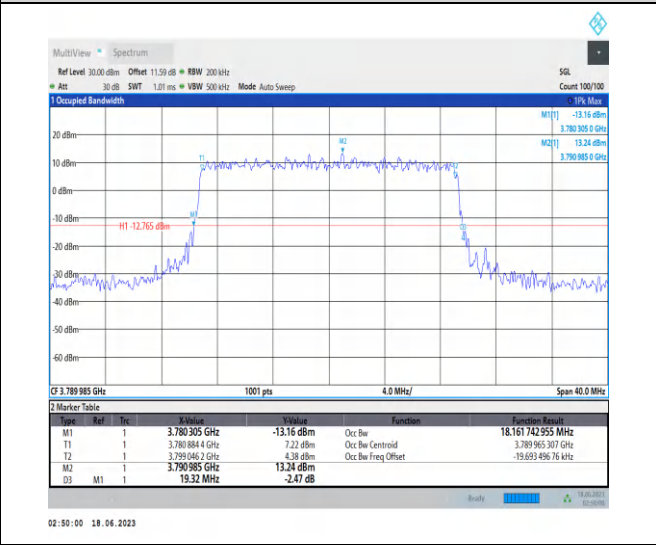
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1-N78-3700-3800-PC2-30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant2-18.23-19.360-≤20-PASS



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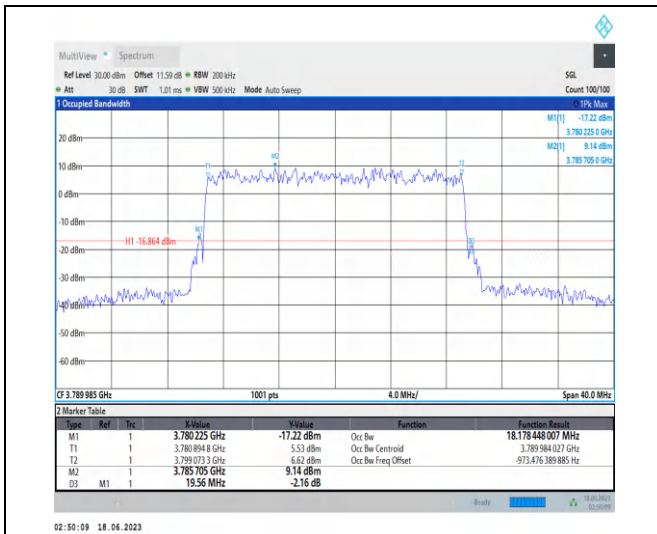
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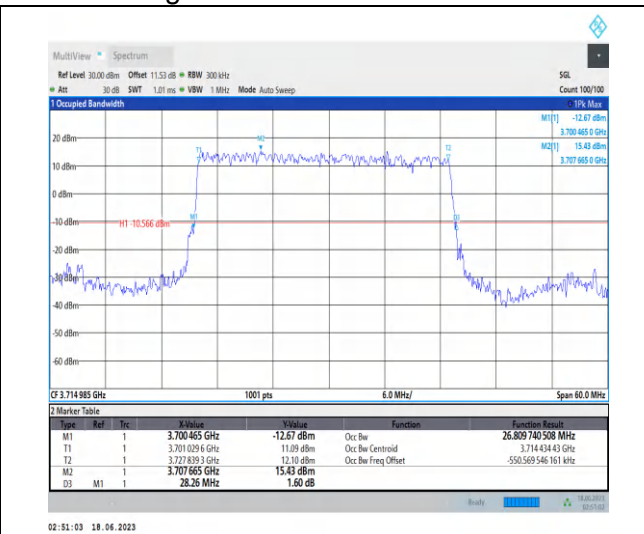
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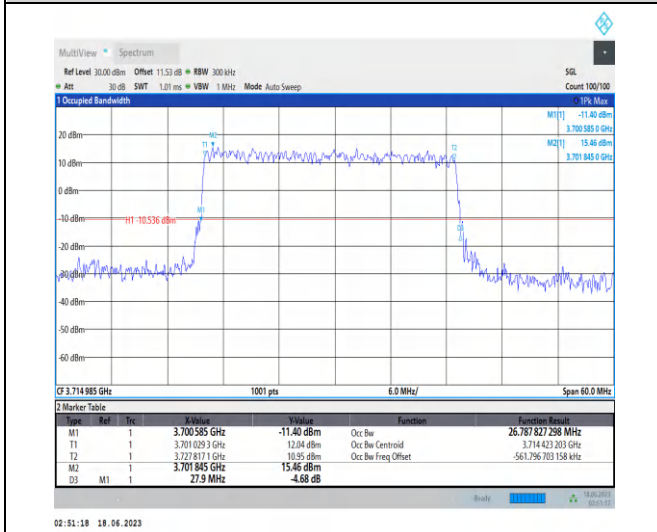




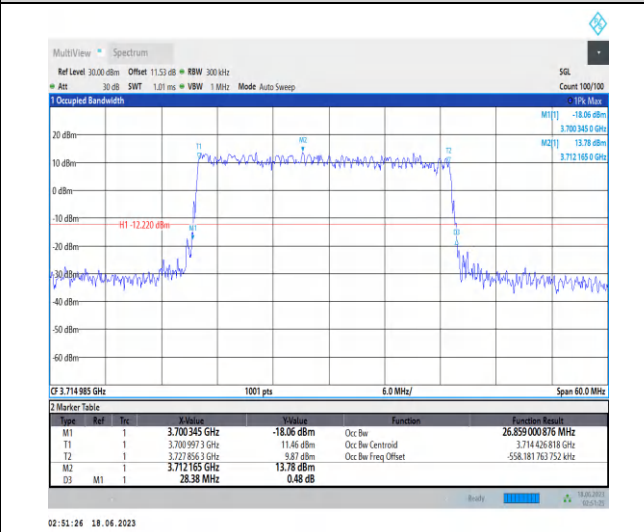
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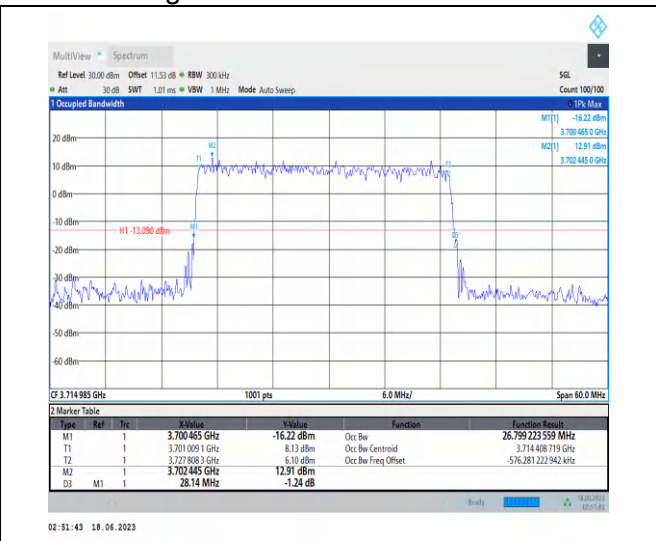
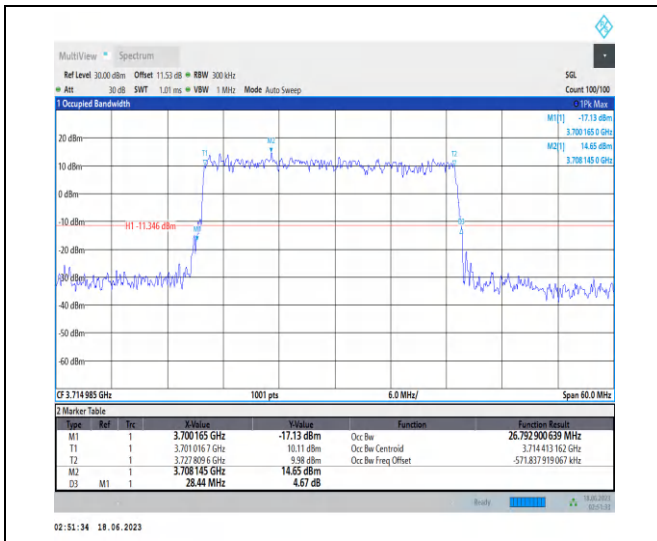


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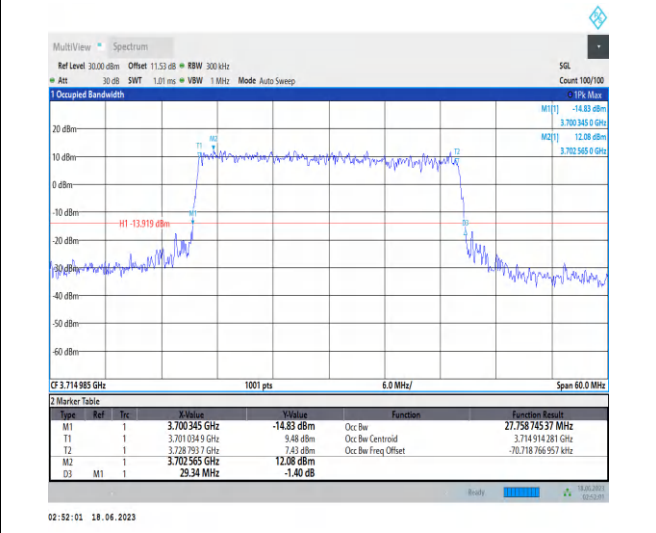
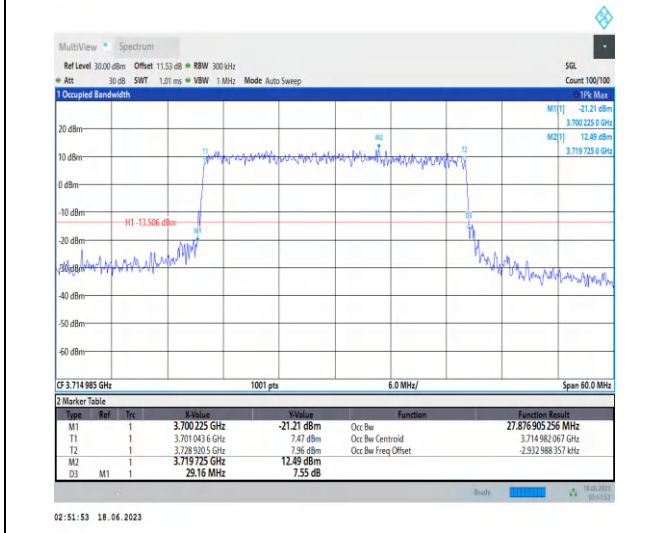
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1-N78-3700-3800-PC2-30-30-L-5-DFT-256QAM-Outer\_Full-75@0-Ant2-26.799-28.140-≤30-PASS



1-N78-3700-3800-PC2-30-30-L-6-CP-QPSK-Outer\_Full-78@0-Ant2-27.877-29.160-≤30-PASS

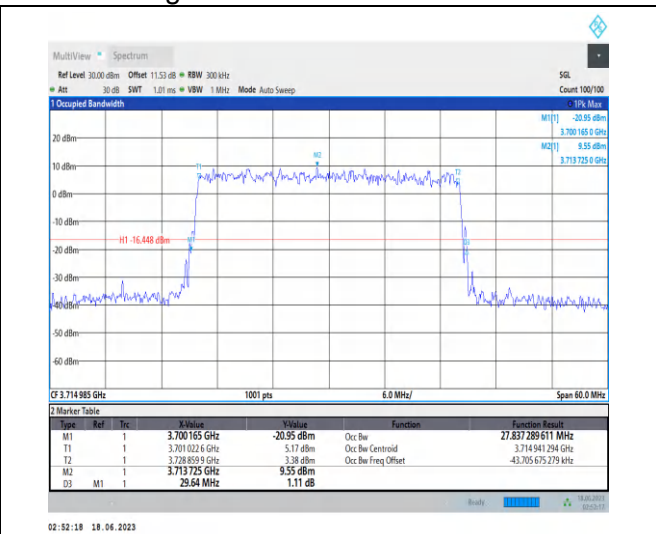
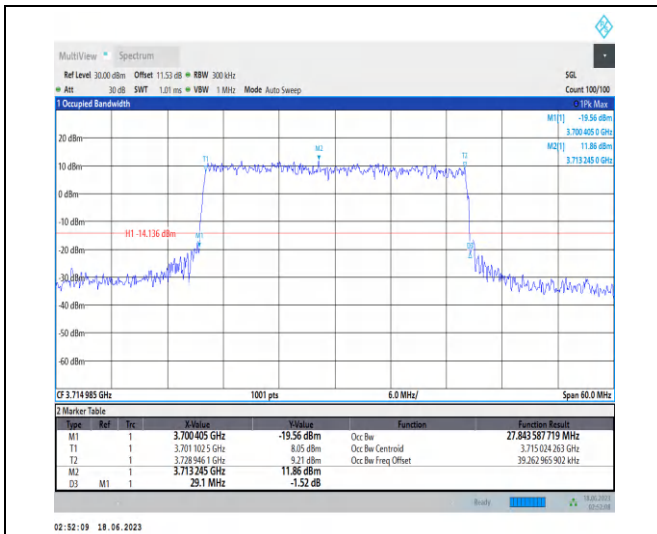
1-N78-3700-3800-PC2-30-30-L-7-CP-16QAM-Outer\_Full-78@0-Ant2-27.759-29.340-≤30-PASS



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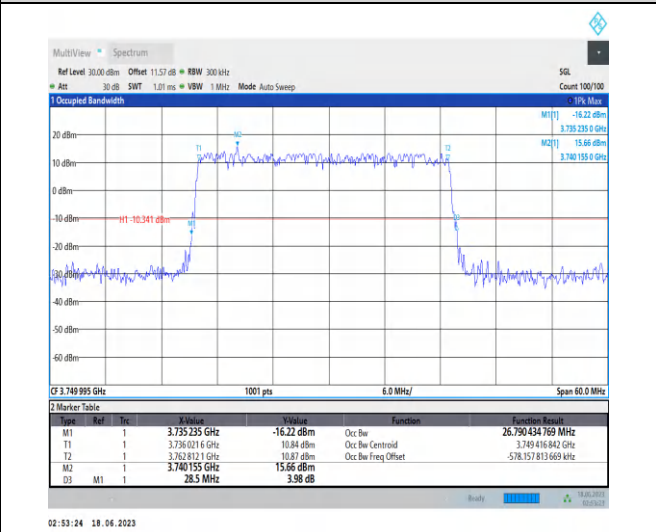
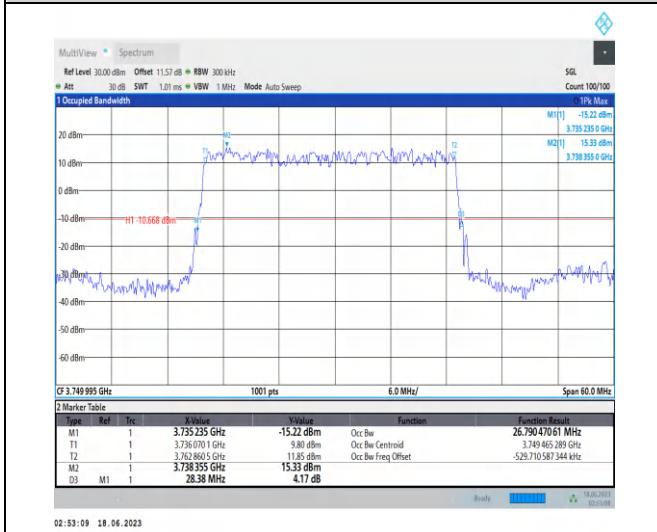
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1-N78-3700-3800-PC2-30-30-L-8-CP-64QAM-Outer\_Full-78@0-Ant2-27.844-29.100-≤30-PASS

1-N78-3700-3800-PC2-30-30-L-9-CP-256QAM-Outer\_Full-78@0-Ant2-27.837-29.640-≤30-PASS



1-N78-3700-3800-PC2-30-30-M-1-DFT-PI2BPSK-Outer\_Full-75@0-Ant2-26.79-28.380-≤30-PASS

1-N78-3700-3800-PC2-30-30-M-2-DFT-QPSK-Outer\_Full-75@0-Ant2-26.79-28.500-≤30-PASS



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