

Report No.: SUHR/2022/1000606

Rev.: 01

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Appendix



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N78-3700-3800	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.45	23.45	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.64	23.64	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Outer_Full	26.59	23.59	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Inner_1RB_Left	26.59	23.59	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Inner_1RB_Right	26.81	23.81	30	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	26.62	23.62	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Inner_1RB_Left	26.6	23.6	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Inner_1RB_Right	26.73	23.73	30	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	25.47	22.47	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Inner_1RB_Left	24.88	21.88	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Inner_1RB_Right	25.06	22.06	30	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	25.12	22.12	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Inner_1RB_Left	22.99	19.99	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Inner_1RB_Right	23.19	20.19	30	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	23.01	20.01	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.46	23.46	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.19	23.19	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Outer_Full	26.34	23.34	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Inner_1RB_Left	26.52	23.52	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Inner_1RB_Right	26.3	23.3	30	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	26.34	23.34	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Inner_1RB_Left	26.53	23.53	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Inner_1RB_Right	26.36	23.36	30	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	25.26	22.26	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Inner_1RB_Left	24.81	21.81	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Inner_1RB_Right	24.52	21.52	30	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Outer_Full	24.84	21.84	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Inner_1RB_Left	22.99	19.99	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Inner_1RB_Right	22.7	19.7	30	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Outer_Full	22.84	19.84	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26	23	30	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.68	23.68	30	PASS



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Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Limit, Status. Contains 40 rows of test data for various DFT modulation schemes.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Coding Rate, Constellation, SNR, BER, Error Count, 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 Value, Min Value, Max Value, Result. Contains 40 rows of test data for various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, and DFT-64QAM.



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N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	25.34	22.34	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Inner_1RB_Left	24.77	21.77	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Inner_1RB_Right	24.53	21.53	30	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Outer_Full	24.97	21.97	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Inner_1RB_Left	22.88	19.88	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Inner_1RB_Right	22.56	19.56	30	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Outer_Full	22.88	19.88	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.55	23.55	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.73	22.73	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Outer_Full	26.25	23.25	30	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Inner_1RB_Left	26.6	23.6	30	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Inner_1RB_Right	25.97	22.97	30	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	26.2	23.2	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Inner_1RB_Left	26.66	23.66	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Inner_1RB_Right	25.85	22.85	30	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	25.37	22.37	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Inner_1RB_Left	25.07	22.07	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Inner_1RB_Right	24.11	21.11	30	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Outer_Full	24.69	21.69	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Inner_1RB_Left	23.12	20.12	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Inner_1RB_Right	22.08	19.08	30	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Outer_Full	22.74	19.74	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.34	23.34	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.35	23.35	30	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Outer_Full	26.05	23.05	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Inner_1RB_Left	26.48	23.48	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Inner_1RB_Right	26.62	23.62	30	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	26.12	23.12	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Inner_1RB_Left	26.38	23.38	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Inner_1RB_Right	26.62	23.62	30	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	25.17	22.17	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Inner_1RB_Left	24.7	21.7	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Inner_1RB_Right	24.88	21.88	30	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Outer_Full	24.62	21.62	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Inner_1RB_Left	22.79	19.79	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Inner_1RB_Right	22.98	19.98	30	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Outer_Full	22.58	19.58	30	PASS



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Table with 10 columns: Test ID, SN, Lot, Modulation, Bandwidth, Metric 1, Metric 2, Metric 3, Metric 4, Result. Rows include various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, and DFT-256QAM.



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Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Polarization, Position, SNR, BER, Error Count, Result. Rows include various DFT and DFT-PI2BPSK tests with results like PASS.



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N78-3700-3800	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	26.37	23.37	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.29	23.29	30	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Outer_Full	26.09	23.09	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Inner_1RB_Left	26.47	23.47	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Inner_1RB_Right	26.43	23.43	30	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	26.28	23.28	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Inner_1RB_Left	26.4	23.4	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Inner_1RB_Right	26.3	23.3	30	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	25.06	22.06	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Inner_1RB_Left	24.82	21.82	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Inner_1RB_Right	24.7	21.7	30	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Outer_Full	24.7	21.7	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Inner_1RB_Left	22.97	19.97	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Inner_1RB_Right	22.86	19.86	30	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Outer_Full	22.58	19.58	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.26	23.26	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.18	23.18	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Outer_Full	26.17	23.17	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Inner_1RB_Left	26.41	23.41	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Inner_1RB_Right	26.39	23.39	30	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	26.12	23.12	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Inner_1RB_Left	26.36	23.36	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Inner_1RB_Right	26.3	23.3	30	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	25.21	22.21	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Inner_1RB_Left	24.64	21.64	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Inner_1RB_Right	24.6	21.6	30	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Outer_Full	24.59	21.59	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Inner_1RB_Left	22.82	19.82	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Inner_1RB_Right	22.78	19.78	30	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	22.61	19.61	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.21	23.21	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.19	23.19	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	26.19	23.19	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Inner_1RB_Left	26.28	23.28	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Inner_1RB_Right	26.3	23.3	30	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	26.05	23.05	30	PASS



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N78-3700-3800	30	100	DFT-16QAM	M	Inner_1RB_Right	26.47	23.47	30	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	25.13	22.13	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Left	24.54	21.54	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Inner_1RB_Right	24.75	21.75	30	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	24.66	21.66	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Left	22.8	19.8	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Inner_1RB_Right	22.86	19.86	30	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	22.68	19.68	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.11	23.11	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.21	23.21	30	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Outer_Full	26.17	23.17	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Left	26.31	23.31	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Inner_1RB_Right	26.41	23.41	30	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	26.05	23.05	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Left	26.27	23.27	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Inner_1RB_Right	26.52	23.52	30	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	25.03	22.03	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Left	24.59	21.59	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Inner_1RB_Right	24.67	21.67	30	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Outer_Full	24.65	21.65	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Left	22.8	19.8	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Inner_1RB_Right	22.9	19.9	30	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	22.59	19.59	30	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	19.6%	7.08	1.51	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	19.6%	7.08	1.22	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	19.6%	7.08	2.00	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	19.6%	7.08	1.64	≤13	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	19.6%	7.08	1.81	≤13	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	19.6%	7.08	0.98	≤13	PASS



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Test Graphs



1-N78-3700-3800-30-100-L-1-DFT-256QAM-Outer_F ull-270@0-Ant1-8.59-19.6%-7.08-1.51-PASS-<=13



1-N78-3700-3800-30-100-L-2-CP-256QAM-Outer_F ull-273@0-Ant1-8.30-19.6%-7.08-1.22-PASS-<=13



1-N78-3700-3800-30-100-M-1-DFT-256QAM-Outer_F ull-270@0-Ant1-9.08-19.6%-7.08-2.00-PASS-<=13



1-N78-3700-3800-30-100-M-2-CP-256QAM-Outer_F ull-273@0-Ant1-8.72-19.6%-7.08-1.64-PASS-<=13



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1-N78-3700-3800-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-8.89-19.6%-7.08-1.81-PASS-≤13

1-N78-3700-3800-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-8.06-19.6%-7.08-0.98-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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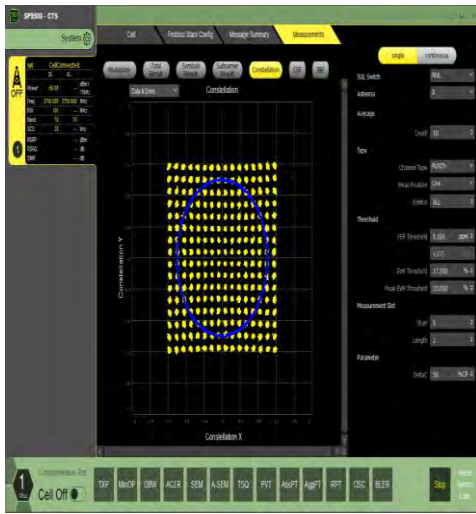
Test Graphs

<p>1-N78-3700-3800-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS</p>	<p>1-N78-3700-3800-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS</p>
<p>1-N78-3700-3800-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS</p>	<p>1-N78-3700-3800-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS</p>

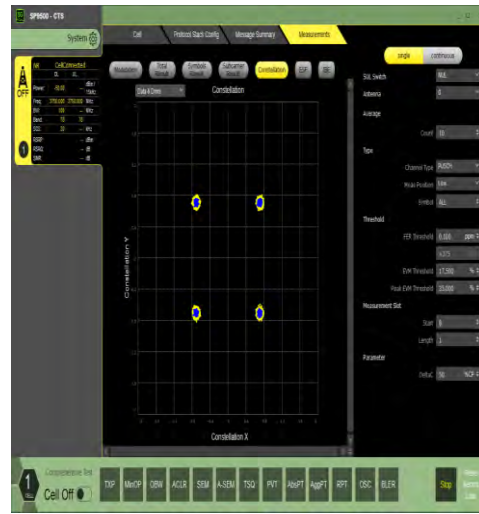


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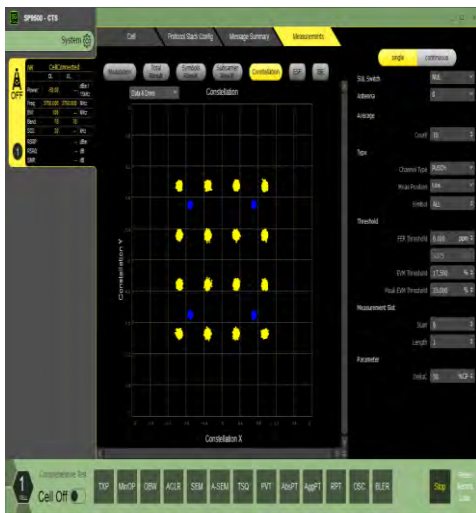
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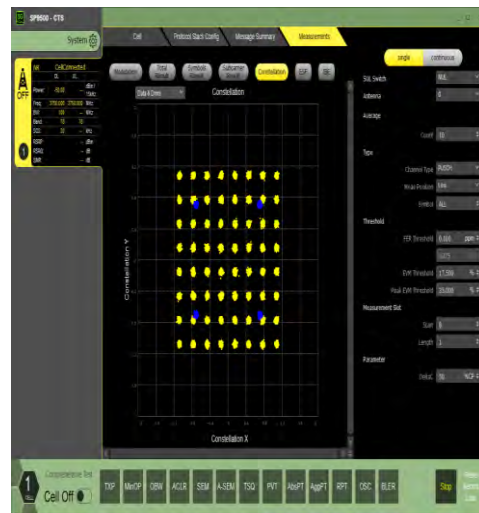
1-N78-3700-3800-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N78-3700-3800-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N78-3700-3800-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS

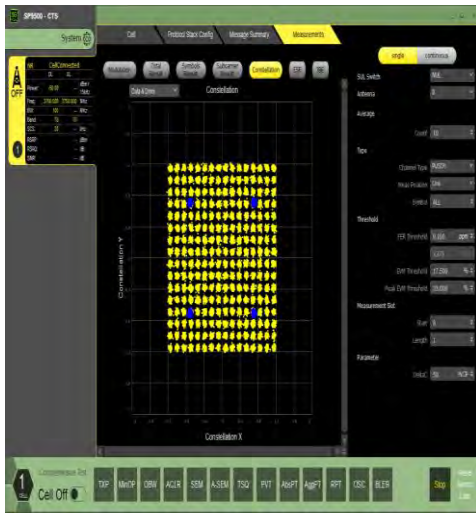


1-N78-3700-3800-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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1-N78-3700-3800-30-100-M-9-CP-256QAM-Outer_F
ull-273@0-Ant1-see graph-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	17.837	19.10	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	L	Outer_Full	17.811	18.91	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	17.862	19.05	PASS
N78-3700-3800	30	20	DFT-64QAM	L	Outer_Full	17.835	18.79	PASS
N78-3700-3800	30	20	DFT-256QAM	L	Outer_Full	17.828	19.01	PASS
N78-3700-3800	30	20	CP-QPSK	L	Outer_Full	18.212	19.58	PASS
N78-3700-3800	30	20	CP-16QAM	L	Outer_Full	18.205	19.45	PASS
N78-3700-3800	30	20	CP-64QAM	L	Outer_Full	18.255	19.60	PASS
N78-3700-3800	30	20	CP-256QAM	L	Outer_Full	18.170	19.48	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	17.826	18.92	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	M	Outer_Full	17.835	19.04	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	17.842	19.08	PASS
N78-3700-3800	30	20	DFT-64QAM	M	Outer_Full	17.856	18.96	PASS
N78-3700-3800	30	20	DFT-256QAM	M	Outer_Full	17.827	19.02	PASS
N78-3700-3800	30	20	CP-QPSK	M	Outer_Full	18.214	19.63	PASS
N78-3700-3800	30	20	CP-16QAM	M	Outer_Full	18.244	19.53	PASS
N78-3700-3800	30	20	CP-64QAM	M	Outer_Full	18.255	19.53	PASS
N78-3700-3800	30	20	CP-256QAM	M	Outer_Full	18.163	19.38	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	17.822	18.93	PASS
N78-3700-3800	30	20	DFT-PI2BPSK	H	Outer_Full	17.838	19.12	PASS
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	17.855	19.15	PASS
N78-3700-3800	30	20	DFT-64QAM	H	Outer_Full	17.853	18.99	PASS
N78-3700-3800	30	20	DFT-256QAM	H	Outer_Full	17.813	18.95	PASS
N78-3700-3800	30	20	CP-QPSK	H	Outer_Full	18.224	19.47	PASS
N78-3700-3800	30	20	CP-16QAM	H	Outer_Full	18.220	19.39	PASS
N78-3700-3800	30	20	CP-64QAM	H	Outer_Full	18.271	19.56	PASS
N78-3700-3800	30	20	CP-256QAM	H	Outer_Full	18.181	19.51	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	35.702	37.43	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	L	Outer_Full	35.704	37.39	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	35.706	37.38	PASS
N78-3700-3800	30	40	DFT-64QAM	L	Outer_Full	35.672	37.33	PASS
N78-3700-3800	30	40	DFT-256QAM	L	Outer_Full	35.651	37.29	PASS



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N78-3700-3800	30	40	CP-QPSK	L	Outer_Full	37.786	39.52	PASS
N78-3700-3800	30	40	CP-16QAM	L	Outer_Full	37.805	39.59	PASS
N78-3700-3800	30	40	CP-64QAM	L	Outer_Full	37.760	39.48	PASS
N78-3700-3800	30	40	CP-256QAM	L	Outer_Full	37.774	39.50	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	35.658	37.36	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	M	Outer_Full	35.700	37.33	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	35.714	37.27	PASS
N78-3700-3800	30	40	DFT-64QAM	M	Outer_Full	35.717	37.43	PASS
N78-3700-3800	30	40	DFT-256QAM	M	Outer_Full	35.682	37.37	PASS
N78-3700-3800	30	40	CP-QPSK	M	Outer_Full	37.771	39.50	PASS
N78-3700-3800	30	40	CP-16QAM	M	Outer_Full	37.820	39.53	PASS
N78-3700-3800	30	40	CP-64QAM	M	Outer_Full	37.769	39.65	PASS
N78-3700-3800	30	40	CP-256QAM	M	Outer_Full	37.835	39.45	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	35.667	37.29	PASS
N78-3700-3800	30	40	DFT-PI2BPSK	H	Outer_Full	35.665	37.43	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	35.709	37.34	PASS
N78-3700-3800	30	40	DFT-64QAM	H	Outer_Full	35.713	37.36	PASS
N78-3700-3800	30	40	DFT-256QAM	H	Outer_Full	35.672	37.43	PASS
N78-3700-3800	30	40	CP-QPSK	H	Outer_Full	37.783	39.53	PASS
N78-3700-3800	30	40	CP-16QAM	H	Outer_Full	37.787	39.47	PASS
N78-3700-3800	30	40	CP-64QAM	H	Outer_Full	37.776	39.62	PASS
N78-3700-3800	30	40	CP-256QAM	H	Outer_Full	37.818	39.41	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	45.614	47.59	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	L	Outer_Full	45.649	47.70	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	45.605	47.54	PASS
N78-3700-3800	30	50	DFT-64QAM	L	Outer_Full	45.651	47.41	PASS
N78-3700-3800	30	50	DFT-256QAM	L	Outer_Full	45.737	47.59	PASS
N78-3700-3800	30	50	CP-QPSK	L	Outer_Full	47.438	49.39	PASS
N78-3700-3800	30	50	CP-16QAM	L	Outer_Full	47.433	49.41	PASS
N78-3700-3800	30	50	CP-64QAM	L	Outer_Full	47.380	49.43	PASS
N78-3700-3800	30	50	CP-256QAM	L	Outer_Full	47.386	49.43	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	45.659	47.56	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	M	Outer_Full	45.679	47.69	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	45.653	47.66	PASS
N78-3700-3800	30	50	DFT-64QAM	M	Outer_Full	45.657	47.62	PASS
N78-3700-3800	30	50	DFT-256QAM	M	Outer_Full	45.732	47.61	PASS
N78-3700-3800	30	50	CP-QPSK	M	Outer_Full	47.451	49.60	PASS



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N78-3700-3800	30	50	CP-16QAM	M	Outer_Full	47.516	49.44	PASS
N78-3700-3800	30	50	CP-64QAM	M	Outer_Full	47.407	49.46	PASS
N78-3700-3800	30	50	CP-256QAM	M	Outer_Full	47.429	49.58	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	45.651	47.55	PASS
N78-3700-3800	30	50	DFT-PI2BPSK	H	Outer_Full	45.686	47.68	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	45.649	47.60	PASS
N78-3700-3800	30	50	DFT-64QAM	H	Outer_Full	45.678	47.54	PASS
N78-3700-3800	30	50	DFT-256QAM	H	Outer_Full	45.737	47.63	PASS
N78-3700-3800	30	50	CP-QPSK	H	Outer_Full	47.454	49.40	PASS
N78-3700-3800	30	50	CP-16QAM	H	Outer_Full	47.503	49.41	PASS
N78-3700-3800	30	50	CP-64QAM	H	Outer_Full	47.409	49.30	PASS
N78-3700-3800	30	50	CP-256QAM	H	Outer_Full	47.426	49.48	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	57.639	60.18	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	L	Outer_Full	57.701	60.20	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	57.846	60.15	PASS
N78-3700-3800	30	60	DFT-64QAM	L	Outer_Full	57.834	60.06	PASS
N78-3700-3800	30	60	DFT-256QAM	L	Outer_Full	57.741	60.05	PASS
N78-3700-3800	30	60	CP-QPSK	L	Outer_Full	57.756	60.10	PASS
N78-3700-3800	30	60	CP-16QAM	L	Outer_Full	57.777	60.14	PASS
N78-3700-3800	30	60	CP-64QAM	L	Outer_Full	57.845	60.04	PASS
N78-3700-3800	30	60	CP-256QAM	L	Outer_Full	57.756	60.11	PASS
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	57.661	60.05	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	M	Outer_Full	57.676	60.14	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	57.866	60.11	PASS
N78-3700-3800	30	60	DFT-64QAM	M	Outer_Full	57.771	60.18	PASS
N78-3700-3800	30	60	DFT-256QAM	M	Outer_Full	57.726	60.06	PASS
N78-3700-3800	30	60	CP-QPSK	M	Outer_Full	57.762	60.14	PASS
N78-3700-3800	30	60	CP-16QAM	M	Outer_Full	57.770	60.04	PASS
N78-3700-3800	30	60	CP-64QAM	M	Outer_Full	57.879	59.95	PASS
N78-3700-3800	30	60	CP-256QAM	M	Outer_Full	57.758	60.01	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	57.603	60.15	PASS
N78-3700-3800	30	60	DFT-PI2BPSK	H	Outer_Full	57.695	60.16	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	57.866	60.06	PASS
N78-3700-3800	30	60	DFT-64QAM	H	Outer_Full	57.792	60.20	PASS
N78-3700-3800	30	60	DFT-256QAM	H	Outer_Full	57.719	60.12	PASS
N78-3700-3800	30	60	CP-QPSK	H	Outer_Full	57.778	60.07	PASS
N78-3700-3800	30	60	CP-16QAM	H	Outer_Full	57.745	60.05	PASS



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N78-3700-3800	30	60	CP-64QAM	H	Outer_Full	57.834	59.92	PASS
N78-3700-3800	30	60	CP-256QAM	H	Outer_Full	57.721	59.99	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	77.053	79.79	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	L	Outer_Full	77.220	79.97	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	77.053	79.94	PASS
N78-3700-3800	30	80	DFT-64QAM	L	Outer_Full	77.019	79.92	PASS
N78-3700-3800	30	80	DFT-256QAM	L	Outer_Full	76.960	79.78	PASS
N78-3700-3800	30	80	CP-QPSK	L	Outer_Full	77.340	80.22	PASS
N78-3700-3800	30	80	CP-16QAM	L	Outer_Full	77.420	80.22	PASS
N78-3700-3800	30	80	CP-64QAM	L	Outer_Full	77.402	80.07	PASS
N78-3700-3800	30	80	CP-256QAM	L	Outer_Full	77.408	80.16	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	77.043	79.78	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	M	Outer_Full	77.191	79.89	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	77.190	79.93	PASS
N78-3700-3800	30	80	DFT-64QAM	M	Outer_Full	76.943	79.91	PASS
N78-3700-3800	30	80	DFT-256QAM	M	Outer_Full	76.995	79.85	PASS
N78-3700-3800	30	80	CP-QPSK	M	Outer_Full	77.393	80.15	PASS
N78-3700-3800	30	80	CP-16QAM	M	Outer_Full	77.454	79.94	PASS
N78-3700-3800	30	80	CP-64QAM	M	Outer_Full	77.538	80.07	PASS
N78-3700-3800	30	80	CP-256QAM	M	Outer_Full	77.484	80.13	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	77.022	79.89	PASS
N78-3700-3800	30	80	DFT-PI2BPSK	H	Outer_Full	77.136	79.95	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	77.230	79.99	PASS
N78-3700-3800	30	80	DFT-64QAM	H	Outer_Full	76.999	79.83	PASS
N78-3700-3800	30	80	DFT-256QAM	H	Outer_Full	77.089	79.85	PASS
N78-3700-3800	30	80	CP-QPSK	H	Outer_Full	77.295	80.27	PASS
N78-3700-3800	30	80	CP-16QAM	H	Outer_Full	77.432	80.16	PASS
N78-3700-3800	30	80	CP-64QAM	H	Outer_Full	77.477	80.16	PASS
N78-3700-3800	30	80	CP-256QAM	H	Outer_Full	77.596	80.27	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	85.574	88.70	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	L	Outer_Full	85.532	88.76	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Outer_Full	85.710	88.66	PASS
N78-3700-3800	30	90	DFT-64QAM	L	Outer_Full	85.521	88.86	PASS
N78-3700-3800	30	90	DFT-256QAM	L	Outer_Full	85.534	88.71	PASS
N78-3700-3800	30	90	CP-QPSK	L	Outer_Full	87.447	90.51	PASS
N78-3700-3800	30	90	CP-16QAM	L	Outer_Full	87.263	90.41	PASS
N78-3700-3800	30	90	CP-64QAM	L	Outer_Full	87.327	90.59	PASS



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N78-3700-3800	30	90	CP-256QAM	L	Outer_Full	87.371	90.49	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Outer_Full	85.445	88.66	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	M	Outer_Full	85.553	88.58	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Outer_Full	85.694	88.74	PASS
N78-3700-3800	30	90	DFT-64QAM	M	Outer_Full	85.551	88.68	PASS
N78-3700-3800	30	90	DFT-256QAM	M	Outer_Full	85.538	88.78	PASS
N78-3700-3800	30	90	CP-QPSK	M	Outer_Full	87.425	90.45	PASS
N78-3700-3800	30	90	CP-16QAM	M	Outer_Full	87.239	90.30	PASS
N78-3700-3800	30	90	CP-64QAM	M	Outer_Full	87.309	90.61	PASS
N78-3700-3800	30	90	CP-256QAM	M	Outer_Full	87.449	90.46	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	85.614	88.77	PASS
N78-3700-3800	30	90	DFT-PI2BPSK	H	Outer_Full	85.473	88.74	PASS
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	85.690	88.78	PASS
N78-3700-3800	30	90	DFT-64QAM	H	Outer_Full	85.566	88.78	PASS
N78-3700-3800	30	90	DFT-256QAM	H	Outer_Full	85.596	88.76	PASS
N78-3700-3800	30	90	CP-QPSK	H	Outer_Full	87.474	90.39	PASS
N78-3700-3800	30	90	CP-16QAM	H	Outer_Full	87.236	90.36	PASS
N78-3700-3800	30	90	CP-64QAM	H	Outer_Full	87.365	90.51	PASS
N78-3700-3800	30	90	CP-256QAM	H	Outer_Full	87.362	90.44	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	96.076	99.75	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	L	Outer_Full	96.232	99.67	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	96.286	99.67	PASS
N78-3700-3800	30	100	DFT-64QAM	L	Outer_Full	96.260	99.65	PASS
N78-3700-3800	30	100	DFT-256QAM	L	Outer_Full	96.299	99.79	PASS
N78-3700-3800	30	100	CP-QPSK	L	Outer_Full	97.660	100.8	PASS
N78-3700-3800	30	100	CP-16QAM	L	Outer_Full	97.498	100.7	PASS
N78-3700-3800	30	100	CP-64QAM	L	Outer_Full	97.235	100.6	PASS
N78-3700-3800	30	100	CP-256QAM	L	Outer_Full	97.449	100.9	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	96.082	99.65	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	96.295	99.59	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	96.301	99.66	PASS
N78-3700-3800	30	100	DFT-64QAM	M	Outer_Full	96.363	99.52	PASS
N78-3700-3800	30	100	DFT-256QAM	M	Outer_Full	96.301	99.82	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	97.683	100.7	PASS
N78-3700-3800	30	100	CP-16QAM	M	Outer_Full	97.447	100.6	PASS
N78-3700-3800	30	100	CP-64QAM	M	Outer_Full	97.205	100.6	PASS
N78-3700-3800	30	100	CP-256QAM	M	Outer_Full	97.429	100.8	PASS



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N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	96.102	99.66	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	H	Outer_Full	96.286	99.49	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	96.297	99.64	PASS
N78-3700-3800	30	100	DFT-64QAM	H	Outer_Full	96.228	99.69	PASS
N78-3700-3800	30	100	DFT-256QAM	H	Outer_Full	96.220	99.68	PASS
N78-3700-3800	30	100	CP-QPSK	H	Outer_Full	97.560	100.7	PASS
N78-3700-3800	30	100	CP-16QAM	H	Outer_Full	97.445	100.7	PASS
N78-3700-3800	30	100	CP-64QAM	H	Outer_Full	97.224	100.6	PASS
N78-3700-3800	30	100	CP-256QAM	H	Outer_Full	97.453	100.7	PASS



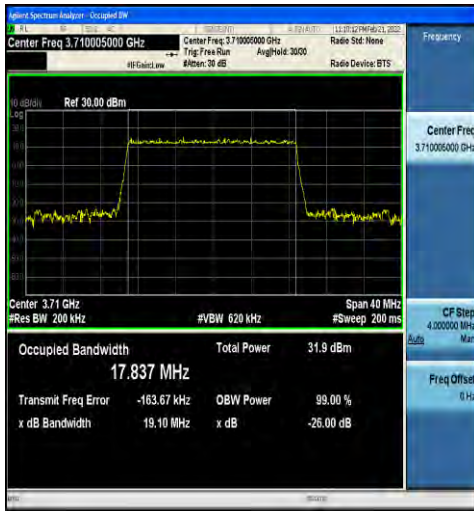
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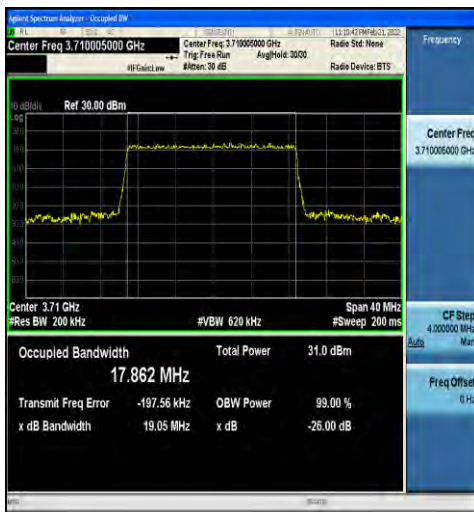
Test Graphs



1-N78-3700-3800-30-20-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.837-19.10-≤20-PASS



1-N78-3700-3800-30-20-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.811-18.91-≤20-PASS



1-N78-3700-3800-30-20-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.862-19.05-≤20-PASS



1-N78-3700-3800-30-20-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-17.835-18.79-≤20-PASS

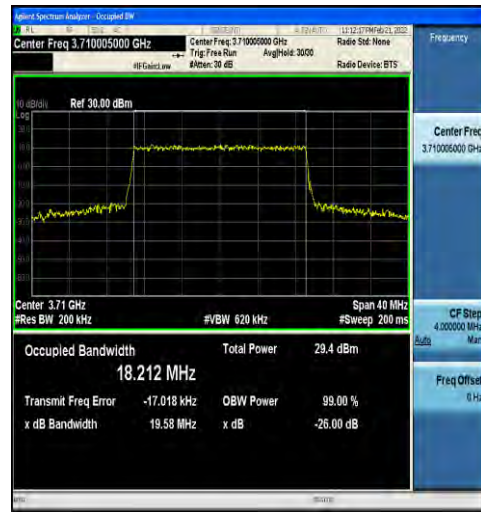


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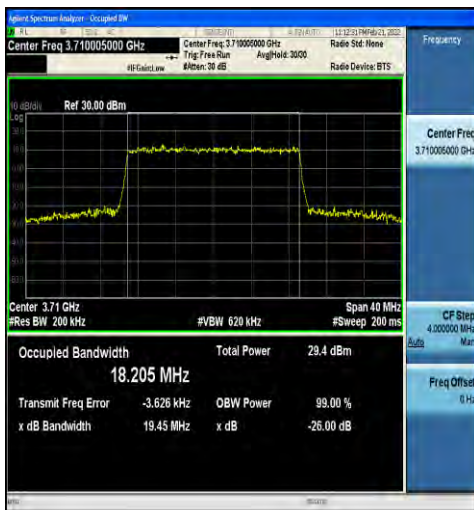
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1-N78-3700-3800-30-20-L-5-DFT-256QAM-Outer_Fu II-50@0-Ant1-17.828-19.01-≤ 20-PASS



1-N78-3700-3800-30-20-L-6-CP-QPSK-Outer_Full-5 1@0-Ant1-18.212-19.58-≤ 20-PASS



1-N78-3700-3800-30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant1-18.205-19.45-≤ 20-PASS

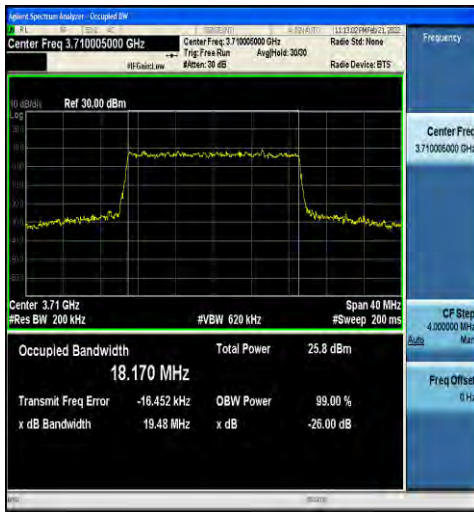


1-N78-3700-3800-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant1-18.255-19.60-≤ 20-PASS

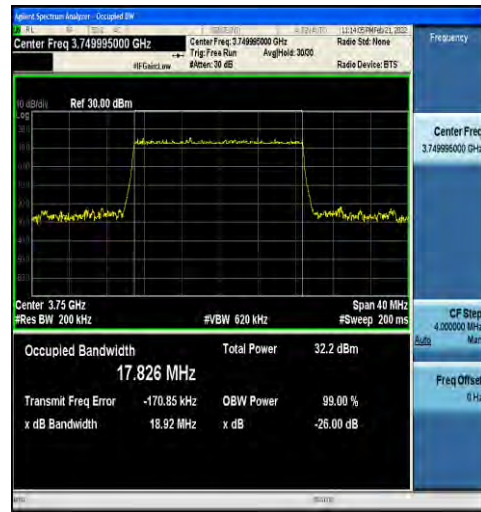


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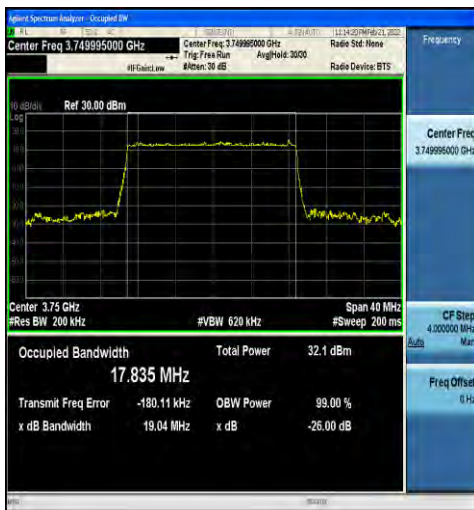
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1-N78-3700-3800-30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant1-18.170-19.48-≤20-PASS



1-N78-3700-3800-30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-17.826-18.92-≤20-PASS



1-N78-3700-3800-30-20-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-17.835-19.04-≤20-PASS

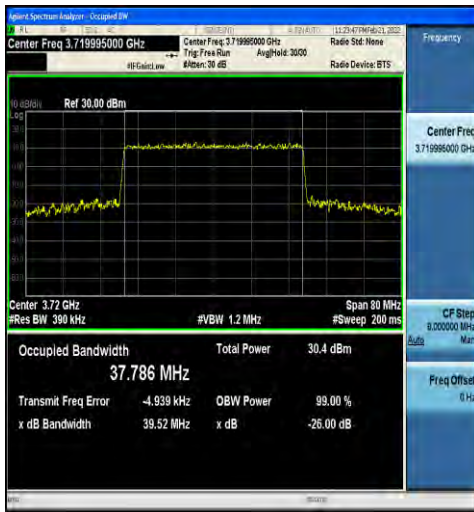


1-N78-3700-3800-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-17.842-19.08-≤20-PASS

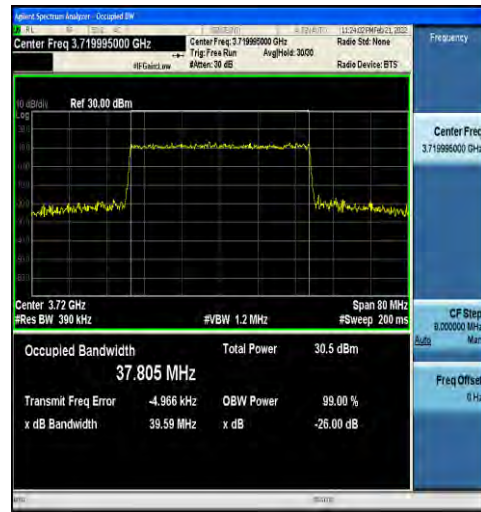


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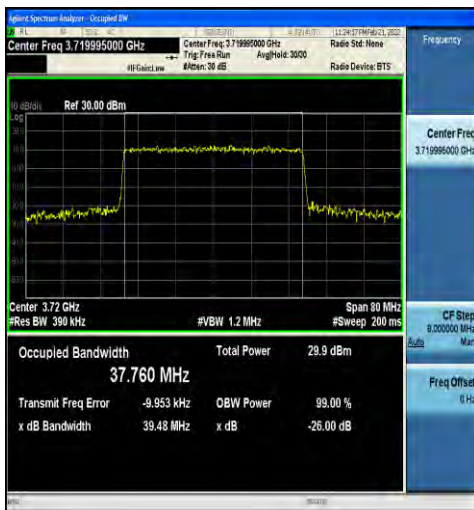
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1-N78-3700-3800-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-37.786-39.52-≤40-PASS



1-N78-3700-3800-30-40-L-7-CP-16QAM-Outer_Full-106@0-Ant1-37.805-39.59-≤40-PASS



1-N78-3700-3800-30-40-L-8-CP-64QAM-Outer_Full-106@0-Ant1-37.760-39.48-≤40-PASS



1-N78-3700-3800-30-40-L-9-CP-256QAM-Outer_Full-106@0-Ant1-37.774-39.50-≤40-PASS



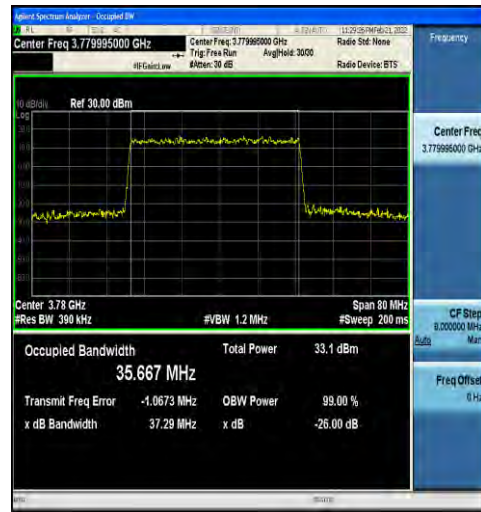
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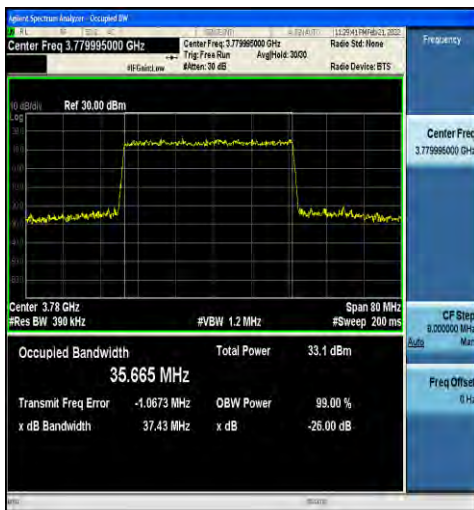
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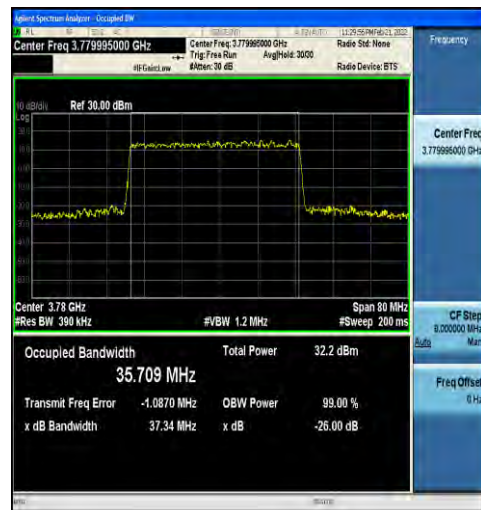
1-N78-3700-3800-30-40-M-9-CP-256QAM-Outer_Ful I-106@0-Ant1-37.835-39.45- ≤ 40 -PASS



1-N78-3700-3800-30-40-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.667-37.29- ≤ 40 -PASS



1-N78-3700-3800-30-40-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.665-37.43- ≤ 40 -PASS



1-N78-3700-3800-30-40-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-35.709-37.34- ≤ 40 -PASS

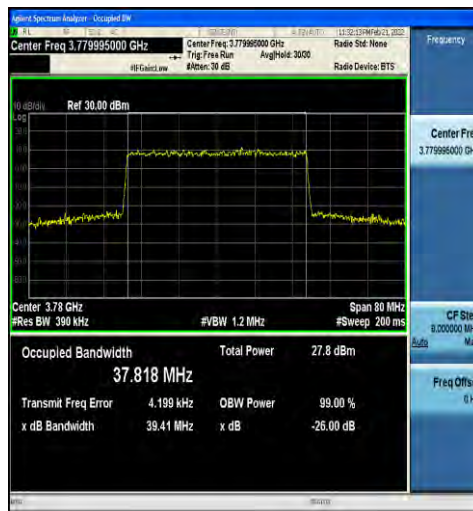


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1-N78-3700-3800-30-40-H-8-CP-64QAM-Outer_Full-106@0-Ant1-37.776-39.62-\leq40-PASS



1-N78-3700-3800-30-40-H-9-CP-256QAM-Outer_Ful-106@0-Ant1-37.818-39.41-\leq40-PASS



1-N78-3700-3800-30-50-L-1-DFT-QPSK-Outer_Full-128@0-Ant1-45.614-47.59-\leq50-PASS



1-N78-3700-3800-30-50-L-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-45.649-47.70-\leq50-PASS



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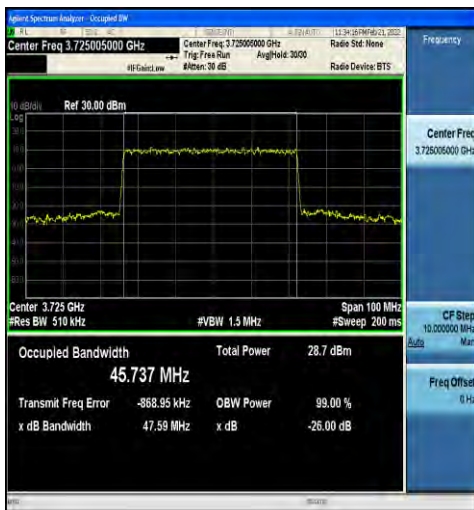
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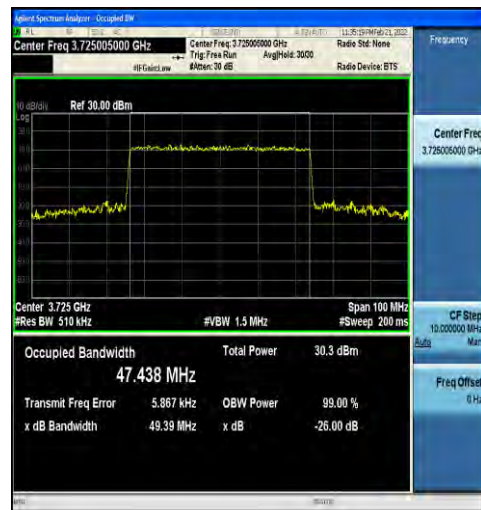
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-128@0-Ant1-45.605-47.54- ≤ 50 -PASS



1-N78-3700-3800-30-50-L-4-DFT-64QAM-Outer_Full
-128@0-Ant1-45.651-47.41- ≤ 50 -PASS



1-N78-3700-3800-30-50-L-5-DFT-256QAM-Outer_Fu
II-128@0-Ant1-45.737-47.59- ≤ 50 -PASS



1-N78-3700-3800-30-50-L-6-CP-QPSK-Outer_Full-1
33@0-Ant1-47.438-49.39- ≤ 50 -PASS

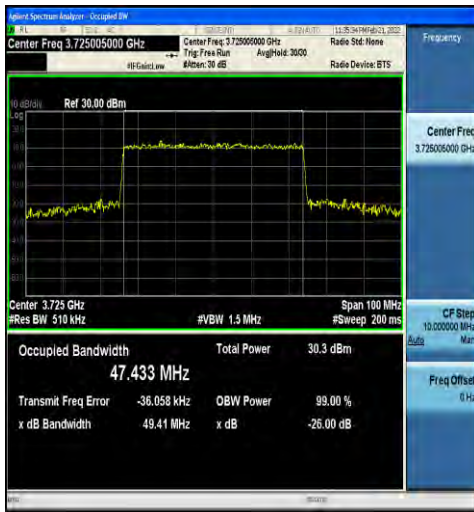


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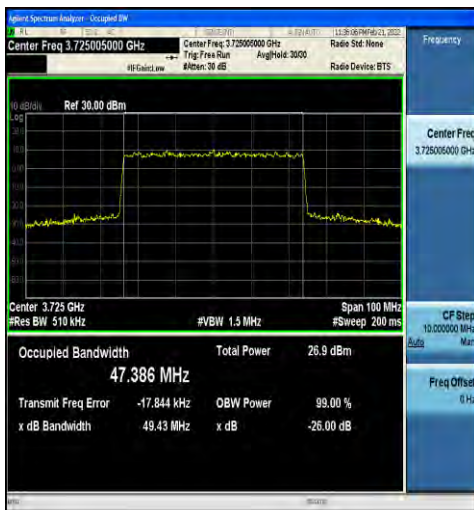
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1-N78-3700-3800-30-50-L-7-CP-16QAM-Outer_Full-133@0-Ant1-47.433-49.41-≤ 50-PASS



1-N78-3700-3800-30-50-L-8-CP-64QAM-Outer_Full-133@0-Ant1-47.380-49.43-≤ 50-PASS



1-N78-3700-3800-30-50-L-9-CP-256QAM-Outer_Full-133@0-Ant1-47.386-49.43-≤ 50-PASS



1-N78-3700-3800-30-50-M-1-DFT-QPSK-Outer_Full-128@0-Ant1-45.659-47.56-≤ 50-PASS



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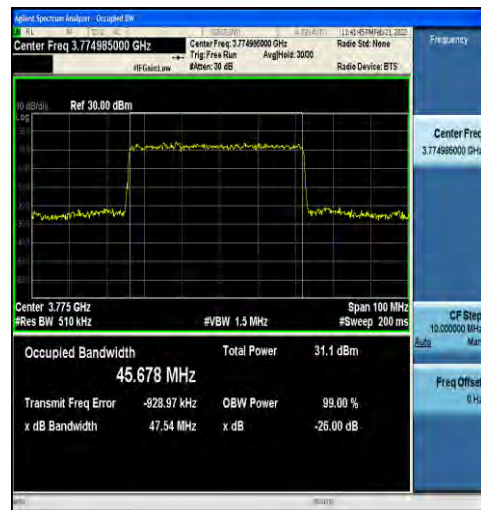
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1-N78-3700-3800-30-50-H-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-45.686-47.68-≤ 50-PASS



1-N78-3700-3800-30-50-H-3-DFT-16QAM-Outer_Full-128@0-Ant1-45.649-47.60-≤ 50-PASS



1-N78-3700-3800-30-50-H-4-DFT-64QAM-Outer_Full-128@0-Ant1-45.678-47.54-≤ 50-PASS



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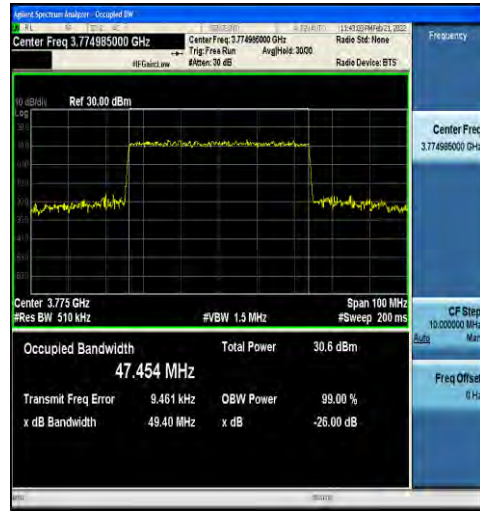
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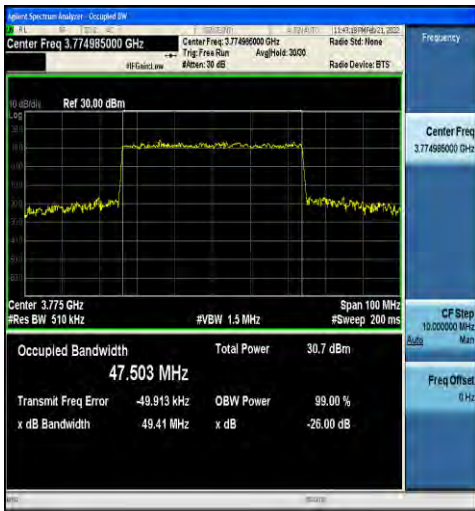
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