

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 1 of 192

Appendix B.45

NR Band n78(3450-3550)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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

**Effective (Isotropic) Radiated Power Output Data for SA****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.68	19.58	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.59	19.49	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.1	19	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.64	19.54	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.6	19.5	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.56	18.46	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.63	18.53	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.57	18.47	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.66	17.56	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.53	16.43	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.52	16.42	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.15	17.05	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.01	14.91	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.86	14.76	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.03	14.93	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.64	19.54	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.41	19.31	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	24.94	18.84	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.51	19.41	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.35	19.25	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.43	18.33	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.54	18.44	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.4	18.3	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.46	17.36	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.57	16.47	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.24	16.14	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.05	16.95	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.8	14.7	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.72	14.62	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.85	14.75	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.31	19.21	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 3 of 192

N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	25.25	19.15	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	24.81	18.71	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.28	19.18	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	25.24	19.14	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.28	18.18	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.12	18.02	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	24.22	18.12	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.17	17.07	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	22.23	16.13	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	22.22	16.12	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	22.7	16.6	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.45	14.35	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	20.44	14.34	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.58	14.48	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	25.86	19.76	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.69	19.59	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	25.26	19.16	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.84	19.74	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.65	19.55	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.73	18.63	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	24.68	18.58	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	24.63	18.53	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	23.78	17.68	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.8	16.7	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.71	16.61	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	23.3	17.2	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	21.11	15.01	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	21	14.9	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	21.23	15.13	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.69	19.59	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.47	19.37	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	25.09	18.99	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	25.68	19.58	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	25.42	19.32	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.6	18.5	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	24.74	18.64	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	24.49	18.39	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.59	17.49	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 4 of 192

N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	22.6	16.5	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	22.47	16.37	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.96	16.86	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	20.89	14.79	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.73	14.63	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	20.92	14.82	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.43	19.33	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	25.28	19.18	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	24.87	18.77	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.4	19.3	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	25.31	19.21	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.32	18.22	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	24.39	18.29	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	24.34	18.24	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.33	17.23	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	22.35	16.25	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	22.29	16.19	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	22.84	16.74	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.77	14.67	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.63	14.53	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.81	14.71	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.75	19.65	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.56	19.46	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.11	19.01	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.76	19.66	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.49	19.39	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.6	18.5	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.81	18.71	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	24.39	18.29	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.57	17.47	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	22.81	16.71	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.32	16.22	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.16	17.06	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.05	14.95	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.71	14.61	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.07	14.97	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.67	19.57	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.4	19.3	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 5 of 192

N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	24.96	18.86	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	25.6	19.5	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.36	19.26	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.47	18.37	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.57	18.47	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.37	18.27	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.49	17.39	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	22.48	16.38	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.33	16.23	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	22.99	16.89	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.87	14.77	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.69	14.59	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.96	14.86	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.47	19.37	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.3	19.2	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	24.78	18.68	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.45	19.35	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.21	19.11	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.2	18.1	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.47	18.37	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	24.17	18.07	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.19	17.09	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.46	16.36	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	22.01	15.91	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.78	16.68	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.78	14.68	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.44	14.34	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.7	14.6	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.81	19.71	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	25.47	19.37	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	25.13	19.03	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	25.85	19.75	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	25.44	19.34	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	24.58	18.48	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	24.69	18.59	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	24.4	18.3	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	23.61	17.51	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	22.65	16.55	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 6 of 192

N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	22.3	16.2	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	23.14	17.04	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	21.04	14.94	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	20.69	14.59	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	21	14.9	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.68	19.58	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.4	19.3	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	24.99	18.89	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	25.69	19.59	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	25.41	19.31	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	24.52	18.42	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	24.75	18.65	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	24.39	18.29	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	23.54	17.44	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	22.84	16.74	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	22.51	16.41	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.06	16.96	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	21	14.9	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	20.63	14.53	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	21.03	14.93	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.5	19.4	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.27	19.17	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	24.87	18.77	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	25.53	19.43	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	25.15	19.05	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	24.28	18.18	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	24.33	18.23	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	24.28	18.18	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	23.37	17.27	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	22.58	16.48	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	22.08	15.98	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	22.91	16.81	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	20.95	14.85	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	20.56	14.46	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	20.82	14.72	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.91	19.81	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.64	19.54	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.11	19.01	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 7 of 192

N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	25.93	19.83	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.68	19.58	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.59	18.49	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.99	18.89	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.74	18.64	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.61	17.51	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.67	16.57	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.71	16.61	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.14	17.04	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	21.19	15.09	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.94	14.84	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	21.03	14.93	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.65	19.55	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.49	19.39	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.06	18.96	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.64	19.54	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.47	19.37	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.49	18.39	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.69	18.59	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.55	18.45	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.42	17.32	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.63	16.53	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.53	16.43	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.05	16.95	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.88	14.78	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.79	14.69	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.09	14.99	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.5	19.4	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.27	19.17	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	24.81	18.71	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.48	19.38	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	25.29	19.19	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.35	18.25	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.35	18.25	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.31	18.21	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.32	17.22	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	22.45	16.35	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	22.1	16	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 8 of 192

N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	22.83	16.73	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.72	14.62	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.49	14.39	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.78	14.68	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.76	19.66	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.45	19.35	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	25.08	18.98	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	25.73	19.63	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.4	19.3	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.62	18.52	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.73	18.63	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	24.38	18.28	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.56	17.46	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	22.87	16.77	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.41	16.31	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.11	17.01	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	21.14	15.04	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.84	14.74	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.03	14.93	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.48	19.38	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.29	19.19	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	25.01	18.91	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	25.47	19.37	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.26	19.16	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.44	18.34	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.47	18.37	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.3	18.2	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.52	17.42	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.28	16.18	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	22.36	16.26	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.02	16.92	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.81	14.71	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	20.75	14.65	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.01	14.91	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.4	19.3	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.07	18.97	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	24.72	18.62	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.38	19.28	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 9 of 192

N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.02	18.92	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.19	18.09	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.44	18.34	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	24.05	17.95	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.26	17.16	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.44	16.34	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	21.91	15.81	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	22.79	16.69	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.77	14.67	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.36	14.26	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.76	14.66	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.8	19.7	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.14	19.04	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.93	18.83	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.77	19.67	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.16	19.06	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.49	18.39	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.69	18.59	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.04	17.94	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.42	17.32	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.66	16.56	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.01	15.91	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.98	16.88	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.02	14.92	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.47	14.37	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.94	14.84	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.39	19.29	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.16	19.06	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.74	18.64	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.37	19.27	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.12	19.02	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.24	18.14	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.51	18.41	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.14	18.04	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.23	17.13	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.22	16.12	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.01	15.91	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	22.81	16.71	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 10 of 192

N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.68	14.58	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.44	14.34	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.74	14.64	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.44	19.34	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.97	18.87	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	24.7	18.6	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.47	19.37	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	24.98	18.88	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.22	18.12	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.59	18.49	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.08	17.98	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.19	17.09	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.34	16.24	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	21.99	15.89	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	22.7	16.6	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.82	14.72	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	20.23	14.13	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	20.67	14.57	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	25.74	19.64	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.26	19.16	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	24.99	18.89	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	25.77	19.67	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	25.22	19.12	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.54	18.44	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	24.77	18.67	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	24.36	18.26	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.5	17.4	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.79	16.69	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.15	16.05	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	23.06	16.96	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	21.06	14.96	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	20.52	14.42	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	21.04	14.94	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.61	19.51	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.2	19.1	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	24.88	18.78	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	25.57	19.47	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	25.18	19.08	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 11 of 192

N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	24.38	18.28	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	24.65	18.55	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	24.2	18.1	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.41	17.31	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.62	16.52	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	22.22	16.12	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	22.98	16.88	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.91	14.81	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	20.58	14.48	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	20.94	14.84	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	25.43	19.33	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	25.04	18.94	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	24.82	18.72	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	25.39	19.29	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	25.03	18.93	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.38	18.28	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	24.49	18.39	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	24.01	17.91	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	23.34	17.24	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.42	16.32	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	22.01	15.91	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	22.89	16.79	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.82	14.72	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	20.33	14.23	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	20.91	14.81	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.68	19.58	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.19	19.09	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	24.89	18.79	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.65	19.55	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.15	19.05	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.38	18.28	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	22.31	16.21	30	FAIL
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.15	18.05	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.33	17.23	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.43	16.33	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	22.02	15.92	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22.95	16.85	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.94	14.84	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 12 of 192

N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.5	14.4	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.85	14.75	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.47	19.37	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.03	18.93	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	24.76	18.66	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.5	19.4	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	25.01	18.91	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.29	18.19	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.43	18.33	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	24.09	17.99	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	23.18	17.08	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.57	16.47	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	21.86	15.76	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22.74	16.64	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.77	14.67	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	20.25	14.15	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	20.72	14.62	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.3	19.2	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.95	18.85	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	24.75	18.65	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.26	19.16	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	24.96	18.86	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.19	18.09	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.33	18.23	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.91	17.81	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.18	17.08	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.1	16	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	21.79	15.69	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	22.73	16.63	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.58	14.48	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	20.26	14.16	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	20.79	14.69	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.68	19.58	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.22	19.12	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.03	18.93	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.66	19.56	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.18	19.08	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.55	18.45	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 13 of 192

N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.7	18.6	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	24.23	18.13	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	23.49	17.39	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.71	16.61	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	22.14	16.04	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	22.95	16.85	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	21.03	14.93	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	20.57	14.47	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	20.97	14.87	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.63	19.53	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.08	18.98	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	24.93	18.83	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.57	19.47	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	25.03	18.93	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.41	18.31	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.64	18.54	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	24.09	17.99	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	23.44	17.34	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.61	16.51	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	22.2	16.1	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	22.85	16.75	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.96	14.86	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	20.43	14.33	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.88	14.78	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.58	19.48	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.08	18.98	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	24.86	18.76	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.63	19.53	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	24.98	18.88	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.41	18.31	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.55	18.45	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	24.06	17.96	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	23.44	17.34	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.58	16.48	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	22.12	16.02	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.93	16.83	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.92	14.82	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	20.4	14.3	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 14 of 192

N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.94	14.84	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.39	19.29	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.99	18.89	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.7	18.6	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.48	19.38	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	25	18.9	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.22	18.12	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.53	18.43	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	24.05	17.95	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	23.22	17.12	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.32	16.22	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	21.96	15.86	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.72	16.62	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.74	14.64	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.27	14.17	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.7	14.6	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.45	19.35	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.95	18.85	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.71	18.61	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.45	19.35	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.89	18.79	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.27	18.17	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.37	18.27	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	21.02	14.92	30	FAIL
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.27	17.17	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.41	16.31	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	21.89	15.79	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.77	16.67	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.76	14.66	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.34	14.24	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.72	14.62	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.43	19.33	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.98	18.88	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	23.54	17.44	30	FAIL
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.44	19.34	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	24.94	18.84	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.23	18.13	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.46	18.36	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 15 of 192

N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	23.93	17.83	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.24	17.14	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.33	16.23	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	21.92	15.82	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.67	16.57	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.7	14.6	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.34	14.24	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.73	14.63	30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 16 of 192

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	Verdict
N78-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	21.13	21.65	24.41	18.31	PASS
N78-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	21.02	21.65	24.36	18.26	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	19.59	20.11	22.87	16.77	PASS
N78-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Left	20.37	21	23.71	17.61	PASS
N78-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Right	20.38	21.18	23.81	17.71	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	19.57	20.14	22.87	16.77	PASS
N78-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Left	19.14	19.22	22.19	16.09	PASS
N78-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Right	18.97	19.21	22.1	16	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	19.11	19.59	22.37	16.27	PASS
N78-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Left	16.3	16.59	19.46	13.36	PASS
N78-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Right	16.12	16.54	19.35	13.25	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	16.2	16.6	19.41	13.31	PASS
N78-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	20.95	21.42	24.2	18.1	PASS
N78-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Right	20.85	21.31	24.1	18	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	19.36	19.76	22.57	16.47	PASS
N78-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Left	20.11	21	23.59	17.49	PASS
N78-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Right	20.07	20.79	23.46	17.36	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	19.35	19.79	22.59	16.49	PASS
N78-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Left	18.92	18.94	21.94	15.84	PASS
N78-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Right	18.91	18.85	21.89	15.79	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	18.87	19.29	22.1	16	PASS
N78-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Left	16.03	16.3	19.18	13.08	PASS
N78-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Right	15.89	16.23	19.07	12.97	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	15.97	16.32	19.16	13.06	PASS
N78-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	20.63	21.41	24.05	17.95	PASS
N78-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Right	20.65	21.49	24.1	18	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	19.16	19.87	22.54	16.44	PASS
N78-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Left	19.84	21.01	23.47	17.37	PASS
N78-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Right	19.92	20.95	23.48	17.38	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	19.16	19.9	22.56	16.46	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南座 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 17 of 192

N78-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Left	18.67	19.06	21.88	15.78	PASS
N78-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Right	18.63	19	21.83	15.73	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	18.65	19.41	22.06	15.96	PASS
N78-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Left	15.87	16.34	19.12	13.02	PASS
N78-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Right	15.71	16.29	19.02	12.92	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	15.73	16.37	19.07	12.97	PASS
N78-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	21.31	21.73	24.54	18.44	PASS
N78-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Right	21.13	21.8	24.49	18.39	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	19.82	20.28	23.07	16.97	PASS
N78-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Left	20.56	21.15	23.88	17.78	PASS
N78-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Right	20.39	21.25	23.85	17.75	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	19.8	20.3	23.07	16.97	PASS
N78-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Left	19.23	19.35	22.3	16.2	PASS
N78-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Right	19.19	19.26	22.24	16.14	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	19.25	19.82	22.55	16.45	PASS
N78-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Left	16.35	16.75	19.56	13.46	PASS
N78-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Right	16.2	16.66	19.45	13.35	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	16.23	16.78	19.52	13.42	PASS
N78-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	20.99	21.4	24.21	18.11	PASS
N78-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Right	20.92	21.34	24.15	18.05	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	19.61	19.94	22.79	16.69	PASS
N78-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Left	20.39	20.82	23.62	17.52	PASS
N78-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Right	20.2	20.94	23.6	17.5	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	19.63	19.94	22.8	16.7	PASS
N78-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Left	19.14	19.01	22.09	15.99	PASS
N78-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Right	18.92	18.99	21.97	15.87	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	19.11	19.47	22.3	16.2	PASS
N78-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Left	16.27	16.38	19.34	13.24	PASS
N78-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Right	16	16.37	19.2	13.1	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	16.11	16.45	19.29	13.19	PASS
N78-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	20.75	21.35	24.07	17.97	PASS
N78-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Right	20.72	21.48	24.13	18.03	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	19.32	20.05	22.71	16.61	PASS
N78-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Left	20.03	21.09	23.6	17.5	PASS
N78-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Right	19.96	20.77	23.39	17.29	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	19.35	20.04	22.72	16.62	PASS
N78-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Left	18.88	19.13	22.02	15.92	PASS
N78-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Right	18.71	19.11	21.92	15.82	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 18 of 192

N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	18.75	19.62	22.22	16.12	PASS
N78-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Left	15.93	16.47	19.22	13.12	PASS
N78-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Right	15.76	16.46	19.13	13.03	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	15.74	16.6	19.2	13.1	PASS
N78-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	21.36	22.05	24.73	18.63	PASS
N78-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Right	21.07	21.37	24.23	18.13	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	19.77	20.24	23.02	16.92	PASS
N78-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Left	20.42	21.32	23.9	17.8	PASS
N78-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Right	20.37	21.18	23.8	17.7	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	19.67	20.19	22.95	16.85	PASS
N78-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Left	19.28	19.42	22.36	16.26	PASS
N78-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Right	19.02	19.18	22.11	16.01	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	19.27	19.84	22.57	16.47	PASS
N78-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Left	16.44	16.8	19.63	13.53	PASS
N78-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Right	16.2	16.51	19.37	13.27	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	16.18	16.73	19.47	13.37	PASS
N78-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	21.15	21.37	24.27	18.17	PASS
N78-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	20.97	21.44	24.22	18.12	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	19.57	19.92	22.76	16.66	PASS
N78-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Left	20.37	20.94	23.67	17.57	PASS
N78-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Right	20.32	20.97	23.67	17.57	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	19.53	19.91	22.73	16.63	PASS
N78-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Left	19.24	19.04	22.15	16.05	PASS
N78-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Right	18.88	19.07	21.99	15.89	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	19.15	19.53	22.35	16.25	PASS
N78-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Left	16.42	16.31	19.38	13.28	PASS
N78-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Right	16.14	16.45	19.31	13.21	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	16.1	16.42	19.27	13.17	PASS
N78-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	20.8	21.49	24.17	18.07	PASS
N78-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Right	20.8	21.68	24.27	18.17	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	19.29	20.03	22.69	16.59	PASS
N78-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Left	20.1	21.06	23.62	17.52	PASS
N78-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Right	20.09	20.89	23.52	17.42	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	19.25	20.06	22.68	16.58	PASS
N78-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Left	18.97	19.24	22.12	16.02	PASS
N78-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Right	18.65	19.12	21.9	15.8	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.83	19.68	22.29	16.19	PASS
N78-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Left	16.08	16.55	19.33	13.23	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 19 of 192

N78-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Right	15.87	16.51	19.21	13.11	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	15.78	16.55	19.19	13.09	PASS
N78-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Left	21.25	22.11	24.71	18.61	PASS
N78-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Right	20.87	21.44	24.17	18.07	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	19.66	20.21	22.95	16.85	PASS
N78-3450-3550	30	30	CP-16QAM	L	Inner_1RB_Left	20.45	21.42	23.97	17.87	PASS
N78-3450-3550	30	30	CP-16QAM	L	Inner_1RB_Right	20.27	20.72	23.51	17.41	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	19.63	20.11	22.89	16.79	PASS
N78-3450-3550	30	30	CP-64QAM	L	Inner_1RB_Left	19.33	19.5	22.43	16.33	PASS
N78-3450-3550	30	30	CP-64QAM	L	Inner_1RB_Right	18.95	18.91	21.94	15.84	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	19.18	19.66	22.44	16.34	PASS
N78-3450-3550	30	30	CP-256QAM	L	Inner_1RB_Left	16.48	16.86	19.68	13.58	PASS
N78-3450-3550	30	30	CP-256QAM	L	Inner_1RB_Right	16.09	16.35	19.23	13.13	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	16.19	16.63	19.43	13.33	PASS
N78-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Left	21.21	21.5	24.37	18.27	PASS
N78-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Right	21.04	21.72	24.4	18.3	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	19.57	20.08	22.84	16.74	PASS
N78-3450-3550	30	30	CP-16QAM	M	Inner_1RB_Left	20.44	20.87	23.67	17.57	PASS
N78-3450-3550	30	30	CP-16QAM	M	Inner_1RB_Right	20.14	21.04	23.62	17.52	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	19.57	20.1	22.85	16.75	PASS
N78-3450-3550	30	30	CP-64QAM	M	Inner_1RB_Left	19.23	19.04	22.15	16.05	PASS
N78-3450-3550	30	30	CP-64QAM	M	Inner_1RB_Right	18.9	19.3	22.11	16.01	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	19.15	19.63	22.41	16.31	PASS
N78-3450-3550	30	30	CP-256QAM	M	Inner_1RB_Left	16.25	16.41	19.34	13.24	PASS
N78-3450-3550	30	30	CP-256QAM	M	Inner_1RB_Right	16.01	16.71	19.38	13.28	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	16.14	16.61	19.39	13.29	PASS
N78-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Left	20.99	22.07	24.57	18.47	PASS
N78-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Right	20.75	21.81	24.32	18.22	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	19.4	20.19	22.82	16.72	PASS
N78-3450-3550	30	30	CP-16QAM	H	Inner_1RB_Left	20.21	21.44	23.88	17.78	PASS
N78-3450-3550	30	30	CP-16QAM	H	Inner_1RB_Right	20.06	20.92	23.52	17.42	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	19.41	20.19	22.83	16.73	PASS
N78-3450-3550	30	30	CP-64QAM	H	Inner_1RB_Left	18.96	19.49	22.24	16.14	PASS
N78-3450-3550	30	30	CP-64QAM	H	Inner_1RB_Right	18.57	19.16	21.89	15.79	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	19.65	19.71	22.54	16.44	PASS
N78-3450-3550	30	30	CP-256QAM	H	Inner_1RB_Left	16.14	16.82	19.5	13.4	PASS
N78-3450-3550	30	30	CP-256QAM	H	Inner_1RB_Right	15.75	16.61	19.21	13.11	PASS
N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	15.95	16.72	19.36	13.26	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 20 of 192

N78-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	21.41	21.75	24.59	18.49	PASS
N78-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Right	21.21	21.75	24.5	18.4	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	19.68	20.1	22.91	16.81	PASS
N78-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Left	20.81	21.27	24.06	17.96	PASS
N78-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Right	20.45	21.04	23.77	17.67	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	19.73	20.12	22.94	16.84	PASS
N78-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Left	19.39	19.5	22.46	16.36	PASS
N78-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Right	19.11	19.08	22.11	16.01	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	19.2	19.69	22.46	16.36	PASS
N78-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Left	16.48	16.87	19.69	13.59	PASS
N78-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Right	16.27	16.55	19.42	13.32	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	16.21	16.68	19.46	13.36	PASS
N78-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	21.11	21.52	24.33	18.23	PASS
N78-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Right	20.95	21.84	24.43	18.33	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	19.56	20.15	22.88	16.78	PASS
N78-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Left	20.38	21.03	23.73	17.63	PASS
N78-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Right	20.4	21.23	23.85	17.75	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	19.65	20.14	22.91	16.81	PASS
N78-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Left	19.15	19.01	22.09	15.99	PASS
N78-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Right	18.94	19.49	22.23	16.13	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	19.19	19.6	22.41	16.31	PASS
N78-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Left	16.37	16.45	19.42	13.32	PASS
N78-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Right	16.1	16.93	19.55	13.45	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	16.17	16.68	19.44	13.34	PASS
N78-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	20.97	21.86	24.45	18.35	PASS
N78-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Right	20.78	21.73	24.29	18.19	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	19.43	20.34	22.92	16.82	PASS
N78-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Left	20.33	21.12	23.75	17.65	PASS
N78-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Right	20.19	21.04	23.65	17.55	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	19.47	20.23	22.88	16.78	PASS
N78-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Left	18.98	19.33	22.17	16.07	PASS
N78-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Right	18.76	19.27	22.03	15.93	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	18.98	19.78	22.41	16.31	PASS
N78-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Left	16.1	16.69	19.42	13.32	PASS
N78-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Right	15.94	16.64	19.31	13.21	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	16.02	16.73	19.4	13.3	PASS
N78-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Left	21.11	21.58	24.36	18.26	PASS
N78-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Right	20.97	21.17	24.08	17.98	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 21 of 192

N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	19.57	19.92	22.76	16.66	PASS
N78-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Left	20.41	21.04	23.75	17.65	PASS
N78-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Right	20.22	20.55	23.4	17.3	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	19.65	19.94	22.81	16.71	PASS
N78-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Left	19.09	19.28	22.2	16.1	PASS
N78-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Right	18.82	18.82	21.83	15.73	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	19.14	19.44	22.3	16.2	PASS
N78-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Left	16.23	16.55	19.4	13.3	PASS
N78-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Right	16	16.18	19.1	13	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	16.01	16.45	19.25	13.15	PASS
N78-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Left	20.8	21.31	24.07	17.97	PASS
N78-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Right	20.79	21.65	24.25	18.15	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	19.49	19.84	22.68	16.58	PASS
N78-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Left	19.98	20.67	23.35	17.25	PASS
N78-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Right	20	20.99	23.53	17.43	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	19.54	19.87	22.72	16.62	PASS
N78-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Left	18.91	18.78	21.86	15.76	PASS
N78-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Right	18.82	19.22	22.03	15.93	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	18.91	19.33	22.14	16.04	PASS
N78-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Left	15.96	16	18.99	12.89	PASS
N78-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Right	15.84	16.47	19.18	13.08	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	15.86	16.25	19.07	12.97	PASS
N78-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Left	20.73	21.23	24	17.9	PASS
N78-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Right	20.44	21.31	23.91	17.81	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	19.16	19.82	22.51	16.41	PASS
N78-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Left	20.19	20.74	23.48	17.38	PASS
N78-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Right	19.69	20.72	23.25	17.15	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	19.22	19.89	22.58	16.48	PASS
N78-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Left	18.79	18.69	21.75	15.65	PASS
N78-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Right	18.33	18.99	21.68	15.58	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	18.74	19.42	22.1	16	PASS
N78-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Left	15.82	16.07	18.96	12.86	PASS
N78-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Right	15.53	16.2	18.89	12.79	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	15.58	16.33	18.98	12.88	PASS
N78-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Left	21.33	21.65	24.5	18.4	PASS
N78-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	20.68	21.36	24.04	17.94	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	19.66	19.86	22.77	16.67	PASS
N78-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Left	20.43	21.27	23.88	17.78	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 22 of 192

N78-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Right	19.98	20.89	23.47	17.37	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	19.63	19.86	22.76	16.66	PASS
N78-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Left	19.28	19.35	22.33	16.23	PASS
N78-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Right	18.79	18.78	21.8	15.7	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	19.16	19.43	22.31	16.21	PASS
N78-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Left	16.42	16.71	19.58	13.48	PASS
N78-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Right	15.9	16.2	19.06	12.96	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	16.17	16.45	19.32	13.22	PASS
N78-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	20.96	21.41	24.2	18.1	PASS
N78-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	20.78	21.53	24.18	18.08	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	19.4	19.86	22.65	16.55	PASS
N78-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Left	20.41	21.01	23.73	17.63	PASS
N78-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Right	20.18	20.97	23.6	17.5	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	19.43	19.84	22.65	16.55	PASS
N78-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Left	18.91	19.01	21.97	15.87	PASS
N78-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Right	18.81	19.13	21.98	15.88	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	19	19.41	22.22	16.12	PASS
N78-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Left	16.14	16.26	19.21	13.11	PASS
N78-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Right	15.72	16.33	19.05	12.95	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	15.97	16.33	19.16	13.06	PASS
N78-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	21.14	21.14	24.15	18.05	PASS
N78-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	20.58	21.2	23.91	17.81	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	19.3	19.86	22.6	16.5	PASS
N78-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Left	20.55	20.62	23.6	17.5	PASS
N78-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Right	19.58	20.86	23.28	17.18	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	19.38	19.89	22.65	16.55	PASS
N78-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Left	19.03	18.84	21.95	15.85	PASS
N78-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Right	18.49	18.86	21.69	15.59	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	18.96	19.43	22.21	16.11	PASS
N78-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Left	16.14	16.08	19.12	13.02	PASS
N78-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Right	15.59	16.16	18.89	12.79	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	15.86	16.33	19.11	13.01	PASS
N78-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Left	21.18	21.77	24.5	18.4	PASS
N78-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Right	20.67	21.44	24.08	17.98	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	19.44	19.77	22.62	16.52	PASS
N78-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Left	20.41	21.03	23.74	17.64	PASS
N78-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Right	19.84	20.7	23.3	17.2	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	19.46	19.8	22.64	16.54	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 23 of 192

N78-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Left	19.21	19.2	22.22	16.12	PASS
N78-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Right	18.57	19.09	21.85	15.75	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	18.96	19.35	22.17	16.07	PASS
N78-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Left	16.27	16.48	19.39	13.29	PASS
N78-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Right	15.8	16.51	19.18	13.08	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	15.95	16.38	19.18	13.08	PASS
N78-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Left	20.94	21.55	24.27	18.17	PASS
N78-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Right	20.61	21.29	23.97	17.87	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	19.26	19.85	22.58	16.48	PASS
N78-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Left	20.41	20.76	23.6	17.5	PASS
N78-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Right	19.88	20.71	23.33	17.23	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	19.27	19.84	22.57	16.47	PASS
N78-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Left	19.02	19.08	22.06	15.96	PASS
N78-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Right	18.5	18.98	21.76	15.66	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	18.82	19.39	22.12	16.02	PASS
N78-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Left	16.11	16.38	19.26	13.16	PASS
N78-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Right	15.7	16.33	19.04	12.94	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	15.79	16.36	19.09	12.99	PASS
N78-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Left	20.95	21.08	24.03	17.93	PASS
N78-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Right	20.47	21.3	23.92	17.82	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	19.28	19.89	22.61	16.51	PASS
N78-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Left	20.13	20.82	23.5	17.4	PASS
N78-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Right	19.95	20.75	23.38	17.28	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	19.34	19.79	22.58	16.48	PASS
N78-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Left	18.89	18.64	21.78	15.68	PASS
N78-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Right	18.4	18.88	21.66	15.56	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	18.77	19.33	22.07	15.97	PASS
N78-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Left	15.99	15.95	18.98	12.88	PASS
N78-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Right	15.61	16.11	18.88	12.78	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	15.79	16.31	19.07	12.97	PASS
N78-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	21.25	21.74	24.51	18.41	PASS
N78-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	20.69	21.39	24.06	17.96	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	19.48	19.88	22.69	16.59	PASS
N78-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Left	20.47	20.98	23.74	17.64	PASS
N78-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Right	20.05	20.73	23.41	17.31	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	19.51	19.81	22.67	16.57	PASS
N78-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Left	19.19	19.07	22.14	16.04	PASS
N78-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Right	18.68	19.04	21.87	15.77	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 24 of 192

N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	19	19.33	22.18	16.08	PASS
N78-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Left	16.22	16.42	19.33	13.23	PASS
N78-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Right	15.89	16.35	19.14	13.04	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	15.98	16.34	19.17	13.07	PASS
N78-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	20.97	21.6	24.31	18.21	PASS
N78-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	20.48	21.35	23.95	17.85	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	19.3	19.88	22.61	16.51	PASS
N78-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Left	20.33	21.03	23.7	17.6	PASS
N78-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Right	19.88	20.74	23.34	17.24	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	19.34	19.88	22.63	16.53	PASS
N78-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Left	18.99	19.12	22.07	15.97	PASS
N78-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Right	18.51	19.02	21.78	15.68	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	18.89	19.46	22.19	16.09	PASS
N78-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Left	16.19	16.43	19.32	13.22	PASS
N78-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Right	15.69	16.36	19.05	12.95	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	15.91	16.37	19.16	13.06	PASS
N78-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	20.97	21.13	24.06	17.96	PASS
N78-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	20.4	21.59	24.05	17.95	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	19.31	19.87	22.61	16.51	PASS
N78-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Left	20.2	20.62	23.43	17.33	PASS
N78-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Right	19.86	20.64	23.28	17.18	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	19.33	19.8	22.58	16.48	PASS
N78-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Left	18.78	18.8	21.8	15.7	PASS
N78-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Right	18.43	18.93	21.7	15.6	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	18.84	19.45	22.17	16.07	PASS
N78-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Left	16.04	16.23	19.15	13.05	PASS
N78-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Right	15.65	16.31	19	12.9	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	15.88	16.39	19.15	13.05	PASS
N78-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	21.12	21.68	24.42	18.32	PASS
N78-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	20.51	21.23	23.9	17.8	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	19.47	19.88	22.69	16.59	PASS
N78-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Left	20.33	21.01	23.69	17.59	PASS
N78-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Right	19.99	20.77	23.41	17.31	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	19.54	19.78	22.67	16.57	PASS
N78-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Left	19.16	19.16	22.17	16.07	PASS
N78-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Right	18.62	19.04	21.85	15.75	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	19.01	19.35	22.19	16.09	PASS
N78-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Left	16.29	16.44	19.38	13.28	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 25 of 192

N78-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Right	15.71	16.42	19.09	12.99	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	16.04	16.3	19.18	13.08	PASS
N78-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	20.94	21.66	24.33	18.23	PASS
N78-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	20.48	21.41	23.98	17.88	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	19.35	19.91	22.65	16.55	PASS
N78-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Left	20.32	20.92	23.64	17.54	PASS
N78-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Right	19.77	21.09	23.49	17.39	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	19.37	19.92	22.66	16.56	PASS
N78-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Left	19.08	19.15	22.13	16.03	PASS
N78-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Right	18.37	19.08	21.75	15.65	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	18.91	19.49	22.22	16.12	PASS
N78-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Left	16.25	16.5	19.39	13.29	PASS
N78-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Right	15.6	16.49	19.08	12.98	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	15.9	16.43	19.18	13.08	PASS
N78-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	20.96	21.43	24.21	18.11	PASS
N78-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	20.54	21.29	23.94	17.84	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	19.33	19.88	22.62	16.52	PASS
N78-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Left	20.2	20.98	23.62	17.52	PASS
N78-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Right	19.72	20.68	23.24	17.14	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	19.39	19.93	22.68	16.58	PASS
N78-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Left	19.17	19.08	22.14	16.04	PASS
N78-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Right	18.41	18.95	21.7	15.6	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	18.87	19.45	22.18	16.08	PASS
N78-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Left	16.18	16.43	19.32	13.22	PASS
N78-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Right	15.6	16.4	19.03	12.93	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	15.88	16.47	19.2	13.1	PASS
N78-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	21.05	21.49	24.29	18.19	PASS
N78-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	20.39	21.64	24.07	17.97	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	19.34	19.96	22.67	16.57	PASS
N78-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Left	20.17	21.04	23.64	17.54	PASS
N78-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Right	19.84	20.94	23.44	17.34	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	19.39	19.95	22.69	16.59	PASS
N78-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Left	19.12	19.21	22.18	16.08	PASS
N78-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Right	18.41	18.96	21.7	15.6	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	18.91	19.49	22.22	16.12	PASS
N78-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Left	16.27	16.5	19.4	13.3	PASS
N78-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Right	15.6	16.41	19.03	12.93	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	15.89	16.48	19.21	13.11	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com