

Report No.: SEWA2303000029RG02

Rev.: 01

Page: 1 of 28

# Appendix B.41

## NR Band n77(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](mailto: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湖胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto: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
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.65	22.17	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.62	22.14	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	24.2	20.72	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.55	22.07	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.52	22.04	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.63	21.15	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	23.63	20.15	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	23.41	19.93	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.25	19.77	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.32	18.84	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.12	18.64	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.14	18.66	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	19.25	15.77	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	19.85	16.37	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.02	16.54	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.41	21.93	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.33	21.85	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	23.95	20.47	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.43	21.95	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.28	21.8	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	23.36	19.88	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.42	20.94	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.27	20.79	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	22.4	18.92	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.38	18.9	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.24	18.76	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	21.91	18.43	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	19.91	16.43	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	19.76	16.28	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	19.82	16.34	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.76	21.28	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.57	21.09	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 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: [QN.Doccheck@sgs.com](mailto:QN.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  
 t (86-512) 62992980 www.sgs.com



Report No.: SEWA2303000029RG02

Rev.: 01

Page: 3 of 28

N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	23.29	19.81	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	24.71	21.23	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	24.57	21.09	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.36	20.88	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	23.25	19.77	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	23.02	19.54	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.32	19.84	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	22.12	18.64	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	22.36	18.88	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	21.63	18.15	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	19.05	15.57	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	18.87	15.39	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	19.22	15.74	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	25.66	22.18	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.48	22	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	24.14	20.66	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.62	22.14	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.47	21.99	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	23.63	20.15	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	24.66	21.18	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	24.47	20.99	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	22.7	19.22	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.69	19.21	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.49	19.01	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	22.09	18.61	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	20.14	16.66	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.02	16.54	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	20.1	16.62	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.49	22.01	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.19	21.71	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	23.95	20.47	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	25.43	21.95	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	25.12	21.64	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.96	21.48	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	23.63	20.15	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	23.21	19.73	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.21	19.73	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 herein 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 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](mailto: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.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.: SEWA2303000029RG02

Rev.: 01

Page: 4 of 28

N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	22.02	18.54	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	22.12	18.64	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.12	18.64	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	19.96	16.48	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	19.7	16.22	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	19.89	16.41	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.32	21.84	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.66	21.18	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	23.4	19.92	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	24.97	21.49	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	24.63	21.15	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.23	20.75	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	22.98	19.5	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	22.52	19.04	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	22.36	18.88	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	21.25	17.77	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	21.36	17.88	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	21.02	17.54	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	19.35	15.87	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	19.11	15.63	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	19.33	15.85	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.7	22.22	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.46	21.98	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	24.16	20.68	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.68	22.2	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.53	22.05	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	23.65	20.17	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.67	21.19	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	24.4	20.92	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	22.66	19.18	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	22.71	19.23	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.41	18.93	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	22.12	18.64	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.18	16.7	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	19.95	16.47	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.02	16.54	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.51	22.03	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 herein 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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 5 of 28

N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.15	21.67	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	23.89	20.41	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	25.48	22	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.18	21.7	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	23.41	19.93	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.48	21	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.1	20.62	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	22.42	18.94	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	22.48	19	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.15	18.67	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	21.9	18.42	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	19.97	16.49	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	19.64	16.16	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	19.83	16.35	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.9	21.42	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.58	21.1	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	23.25	19.77	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	24.87	21.39	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	24.51	21.03	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	23.96	20.48	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	22.85	19.37	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	22.65	19.17	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	22.12	18.64	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	21.36	17.88	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	21.20	17.72	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	20.23	16.75	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	19.4	15.92	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	19.05	15.57	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	19.2	15.72	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.81	22.33	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.4	21.92	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	24.12	20.64	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	25.73	22.25	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.42	21.94	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	23.55	20.07	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.7	21.22	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.43	20.95	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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 6 of 28

N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	22.54	19.06	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.7	19.22	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.43	18.95	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	22.07	18.59	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.32	16.84	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	19.99	16.51	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.04	16.56	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.56	22.08	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.07	21.59	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	23.95	20.47	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.41	21.93	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.04	21.56	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.36	20.88	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	23.36	19.88	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	23.35	19.87	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.12	19.64	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.52	19.04	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.32	18.84	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	21.23	17.75	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.12	16.64	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	19.6	16.12	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	19.92	16.44	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.18	21.7	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.58	21.1	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	23.45	19.97	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.15	21.67	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	24.51	21.03	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	23.36	19.88	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	22.63	19.15	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	22.32	18.84	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	22.45	18.97	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	21.36	17.88	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	21.25	17.77	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	21.23	17.75	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	19.76	16.28	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	19.07	15.59	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	19.46	15.98	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 herein 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 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](mailto: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.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.: SEWA2303000029RG02

Rev.: 01

Page: 7 of 28

N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.8	22.32	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.35	21.87	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	24.08	20.6	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	25.42	21.94	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.33	21.85	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	23.58	20.1	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.78	21.3	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	24.31	20.83	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	22.61	19.13	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	22.83	19.35	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.31	18.83	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.09	18.61	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.3	16.82	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	19.84	16.36	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.1	16.62	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.51	22.03	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	24.99	21.51	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	23.85	20.37	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	25.55	22.07	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	24.97	21.49	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	23.37	19.89	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.65	21.17	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.01	20.53	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	22.38	18.9	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.51	19.03	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	21.97	18.49	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	21.93	18.45	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.04	16.56	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	19.47	15.99	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	19.9	16.42	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.35	21.87	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.56	21.08	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	23.53	20.05	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.31	21.83	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	24.44	20.96	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	22.98	19.5	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.35	20.87	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 herein 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: [QN.Doccheck@sgs.com](mailto:QN.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.: SEWA2303000029RG02

Rev.: 01

Page: 8 of 28

N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	23.51	20.03	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	21.99	18.51	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.35	18.87	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	21.51	18.03	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	21.49	18.01	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	19.78	16.3	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	18.83	15.35	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	19.46	15.98	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.79	22.31	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.04	21.56	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.01	20.53	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	25.79	22.31	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.14	21.66	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	23.61	20.13	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.75	21.27	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.05	20.57	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	22.56	19.08	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.53	19.05	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	21.84	18.36	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.02	18.54	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.24	16.76	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	19.59	16.11	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	19.9	16.42	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.52	22.04	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.91	21.43	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	23.81	20.33	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.48	22	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	24.84	21.36	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	23.36	19.88	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.53	21.05	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	23.85	20.37	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	22.4	18.92	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.56	19.08	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	21.92	18.44	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	21.86	18.38	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.09	16.61	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	19.42	15.94	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 herein 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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 9 of 28

N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	19.79	16.31	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.32	21.84	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.55	21.07	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	23.68	20.2	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.53	22.05	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	24.48	21	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	23.12	19.64	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.52	21.04	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	23.49	20.01	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	22.08	18.6	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.48	19	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	21.52	18.04	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	21.63	18.15	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.05	16.57	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	19.05	15.57	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	19.57	16.09	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	25.84	22.36	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.03	21.55	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	24.09	20.61	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	25.85	22.37	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	24.94	21.46	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.56	21.08	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	23.36	19.88	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	23.25	19.77	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.41	19.93	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.63	19.15	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.45	18.97	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	22.41	18.93	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.26	16.78	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	19.4	15.92	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	20	16.52	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.65	22.17	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.81	21.33	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	23.84	20.36	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	24.63	21.15	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	24.74	21.26	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	23.33	19.85	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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 10 of 28

N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	24.53	21.05	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	23.79	20.31	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	22.38	18.9	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.59	19.11	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	21.76	18.28	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	21.8	18.32	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.02	16.54	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	19.19	15.71	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	19.81	16.33	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	25.51	22.03	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.52	21.04	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	23.7	20.22	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	23.32	19.84	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	24.55	21.07	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	23.23	19.75	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	24.54	21.06	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	23.46	19.98	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	22.26	18.78	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.4	18.92	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	21.42	17.94	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	21.7	18.22	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	19.96	16.48	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	18.96	15.48	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	19.6	16.12	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.89	22.41	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.93	21.45	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	24.08	20.6	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.88	22.4	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	24.96	21.48	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	23.51	20.03	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.85	21.37	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	23.95	20.47	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	22.53	19.05	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.67	19.19	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	21.67	18.19	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22	18.52	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.19	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 herein 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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 11 of 28

N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	19.15	15.67	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	19.99	16.51	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.68	22.2	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.68	21.2	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	23.89	20.41	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.65	22.17	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	24.64	21.16	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	23.35	19.87	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.63	21.15	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.62	20.14	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	22.33	18.85	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.71	19.23	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	21.65	18.17	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	21.81	18.33	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.13	16.65	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	19.14	15.66	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	19.79	16.31	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.6	22.12	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.61	21.13	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	23.75	20.27	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.57	22.09	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	24.45	20.97	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	23.18	19.7	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.64	21.16	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.48	20	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	22.24	18.76	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.57	19.09	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	21.41	17.93	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	21.7	18.22	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20	16.52	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	18.91	15.43	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	19.66	16.18	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.87	22.39	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.74	21.26	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	23.97	20.49	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	24.63	21.15	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	24.68	21.2	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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 12 of 28

N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	23.49	20.01	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.92	21.44	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	23.73	20.25	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	22.5	19.02	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.77	19.29	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	21.71	18.23	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	21.96	18.48	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	20.36	16.88	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	19.15	15.67	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	19.91	16.43	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.76	22.28	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.55	21.07	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	23.87	20.39	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.78	22.3	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	24.51	21.03	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	23.36	19.88	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.75	21.27	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	23.55	20.07	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	22.25	18.77	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.7	19.22	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	21.45	17.97	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	21.8	18.32	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	20.22	16.74	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	18.94	15.46	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	19.81	16.33	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.73	22.25	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.49	21.01	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	23.82	20.34	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.72	22.24	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	24.51	21.03	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	23.37	19.89	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.71	21.23	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	23.49	20.01	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	22.29	18.81	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.63	19.15	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	21.46	17.98	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	21.76	18.28	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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 13 of 28

N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.18	16.7	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	18.91	15.43	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	19.76	16.28	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.84	22.36	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.51	21.03	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	23.87	20.39	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.76	22.28	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	24.51	21.03	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	23.37	19.89	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.79	21.31	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	23.41	19.93	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	22.32	18.84	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.69	19.21	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	21.39	17.91	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	21.78	18.3	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	20.06	16.58	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	18.69	15.21	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	19.77	16.29	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.81	22.33	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.5	21.02	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	23.84	20.36	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.9	22.42	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.41	20.93	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	23.41	19.93	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.78	21.3	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	23.43	19.95	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	22.35	18.87	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.78	19.3	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	21.42	17.94	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	21.82	18.34	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.25	16.77	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	18.99	15.51	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	19.8	16.32	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.84	22.36	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.47	20.99	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	23.78	20.3	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.81	22.33	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 herein 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 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](mailto: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.: SEWA2303000029RG02

Rev.: 01

Page: 14 of 28

N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	24.4	20.92	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	23.33	19.85	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.85	21.37	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	23.4	19.92	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	22.34	18.86	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.75	19.27	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	21.39	17.91	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	21.84	18.36	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.35	16.87	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	18.86	15.38	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	19.76	16.28	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](mailto: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

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

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	Limit	Verdict
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	24.83	23.96	27.43	23.95	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	24.85	23.98	27.45	23.97	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	22.2	21.54	24.89	21.41	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Left	24.04	23.39	26.74	23.26	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Right	24.01	23.35	26.70	23.22	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	22.16	21.57	24.89	21.41	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Left	22.11	21.74	24.94	21.46	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Right	22.07	21.69	24.89	21.41	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	21.7	21	24.37	20.89	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Left	19.21	18.28	21.78	18.30	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Right	19.17	18.25	21.74	18.26	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	19.04	18.35	21.72	18.24	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	24.61	23.92	27.29	23.81	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Right	24.78	23.85	27.35	23.87	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	22.16	21.35	24.78	21.30	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Left	23.9	23.25	26.60	23.12	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Right	23.98	23.15	26.60	23.12	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	22.1	21.39	24.77	21.29	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Left	22.05	21.61	24.85	21.37	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Right	22.02	21.37	24.72	21.24	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	21.62	20.83	24.25	20.77	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Left	19.1	18.11	21.64	18.16	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Right	19.15	18.03	21.64	18.16	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	19.04	18.23	21.66	18.18	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	24.56	24.05	27.32	23.84	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Right	24.51	23.95	27.25	23.77	30.00	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	21.95	21.48	24.73	21.25	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Left	23.81	23.36	26.60	23.12	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Right	23.73	23.36	26.56	23.08	30.00	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	21.88	21.54	24.72	21.24	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Left	22.03	21.52	24.79	21.31	30.00	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 herein 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: [QN.Doccheck@sgs.com](mailto:QN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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.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.: SEWA2303000029RG02

Rev.: 01

Page: 16 of 28

N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Right	21.93	21.37	24.67	21.19	30.00	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	21.45	20.97	24.23	20.75	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Left	18.77	18.38	21.59	18.11	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Right	18.72	18.28	21.52	18.04	30.00	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	18.85	18.3	21.59	18.11	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	24.8	23.93	27.40	23.92	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Right	24.77	24.03	27.43	23.95	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	22.2	21.6	24.92	21.44	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Left	24.17	23.35	26.79	23.31	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Right	24.12	23.36	26.77	23.29	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	22.21	21.65	24.95	21.47	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Left	22.15	21.77	24.97	21.49	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Right	22.1	21.79	24.96	21.48	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	21.69	21.1	24.42	20.94	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Left	19.3	18.29	21.83	18.35	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Right	19.14	18.26	21.73	18.25	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	19.07	18.35	21.74	18.26	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	24.73	23.99	27.39	23.91	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Right	24.72	23.83	27.31	23.83	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	22.21	21.41	24.84	21.36	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Left	23.95	23.4	26.69	23.21	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Right	23.99	23.19	26.62	23.14	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	22.23	21.37	24.83	21.35	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Left	22.09	21.68	24.90	21.42	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Right	21.98	21.49	24.75	21.27	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	21.52	20.9	24.23	20.75	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Left	19.15	18.25	21.73	18.25	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Right	19.09	18.11	21.64	18.16	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	18.98	18.23	21.63	18.15	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	24.61	24.08	27.36	23.88	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Right	24.56	23.95	27.28	23.80	30.00	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	21.97	21.53	24.77	21.29	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Left	23.93	23.38	26.67	23.19	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Right	23.73	23.39	26.57	23.09	30.00	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	22.04	21.56	24.82	21.34	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Left	21.95	21.69	24.83	21.35	30.00	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Right	21.78	21.59	24.70	21.22	30.00	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 herein 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 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](mailto: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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2303000029RG02

Rev.: 01

Page: 17 of 28

N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	21.48	21.11	24.31	20.83	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Left	19.11	18.22	21.70	18.22	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Right	18.89	18.24	21.59	18.11	30.00	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	18.75	18.39	21.58	18.10	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	24.88	24.08	27.51	24.03	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Right	24.8	24.07	27.46	23.98	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	21.52	21.36	24.45	20.97	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Left	23.63	23.52	26.59	23.11	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Right	23.52	23.32	26.43	22.95	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	22.13	22.36	25.26	21.78	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Left	21.56	21.23	24.41	20.93	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Right	21.36	20.52	23.97	20.49	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	21.36	20.89	24.14	20.66	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Left	19.33	18.24	21.83	18.35	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Right	19.16	18.28	21.75	18.27	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	19.09	18.4	21.77	18.29	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	24.71	24.07	27.41	23.93	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	24.71	23.81	27.29	23.81	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	22.14	21.43	24.81	21.33	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Left	23.99	23.41	26.72	23.24	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Right	23.85	23.25	26.57	23.09	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	22.16	21.48	24.84	21.36	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Left	22	21.79	24.91	21.43	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Right	22	21.5	24.77	21.29	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	21.56	20.88	24.24	20.76	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Left	19.19	18.29	21.77	18.29	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Right	19.05	18.09	21.61	18.13	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	19.01	18.25	21.66	18.18	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	24.48	23.92	27.22	23.74	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Right	24.36	23.87	27.13	23.65	30.00	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	21.96	21.56	24.77	21.29	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Left	23.93	23.34	26.66	23.18	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Right	23.78	23.23	26.52	23.04	30.00	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	21.97	21.55	24.78	21.30	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Left	21.98	21.45	24.73	21.25	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Right	21.83	21.37	24.62	21.14	30.00	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	21.3	21.07	24.20	20.72	30.00	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 herein 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 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: [QN.Doccheck@sgs.com](mailto:QN.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.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.: SEWA2303000029RG02

Rev.: 01

Page: 18 of 28

N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Left	18.72	18.35	21.55	18.07	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Right	18.63	18.32	21.49	18.01	30.00	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.69	18.27	21.50	18.02	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	25.01	24.15	27.61	24.13	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Right	24.72	23.92	27.35	23.87	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	22.25	21.56	24.93	21.45	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Left	24.13	23.63	26.90	23.42	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Right	24	23.25	26.65	23.17	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	22.28	21.61	24.97	21.49	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Left	22.29	21.97	25.14	21.66	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Right	22.02	21.53	24.79	21.31	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	21.68	21.14	24.43	20.95	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Left	19.23	18.23	21.77	18.29	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Right	19.05	17.85	21.50	18.02	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	18.91	18.26	21.61	18.13	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	24.86	24.16	27.53	24.05	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Right	24.52	24.07	27.31	23.83	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	22.12	21.5	24.83	21.35	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Left	24.17	23.58	26.90	23.42	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Right	23.71	23.52	26.63	23.15	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	22.1	21.49	24.82	21.34	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Left	22.21	21.82	25.03	21.55	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Right	21.81	21.76	24.80	21.32	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	21.57	21.02	24.31	20.83	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Left	19.02	18.32	21.69	18.21	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Right	18.57	18.26	21.43	17.95	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	18.84	18.09	21.49	18.01	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	24.78	23.87	27.36	23.88	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Right	24.42	23.97	27.21	23.73	30.00	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	21.93	21.44	24.70	21.22	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Left	24.03	23.31	26.70	23.22	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Right	23.58	23.3	26.45	22.97	30.00	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	21.94	21.51	24.74	21.26	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Left	22.04	21.5	24.79	21.31	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Right	21.65	21.55	24.61	21.13	30.00	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	21.41	21.01	24.22	20.74	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Left	19.08	17.93	21.55	18.07	30.00	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 herein 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 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: [QN.Doccheck@sgs.com](mailto:QN.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

N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Right	18.73	17.97	21.38	17.90	30.00	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	18.68	18.09	21.41	17.93	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Left	24.98	24.13	27.59	24.11	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Right	24.59	23.73	27.19	23.71	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	22.22	21.52	24.89	21.41	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Left	24.16	23.5	26.85	23.37	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	L	Inner_1RB_Right	23.78	23.2	26.51	23.03	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	22.16	21.46	24.83	21.35	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Left	22.22	21.81	25.03	21.55	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	L	Inner_1RB_Right	21.91	21.53	24.73	21.25	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	21.71	20.98	24.37	20.89	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Left	19.27	18.2	21.78	18.30	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	L	Inner_1RB_Right	18.87	17.79	21.37	17.89	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	18.89	18.15	21.55	18.07	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Left	24.9	24.09	27.52	24.04	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Right	24.45	23.86	27.18	23.70	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	22.1	21.48	24.81	21.33	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Left	24.06	23.5	26.80	23.32	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	M	Inner_1RB_Right	23.66	23.29	26.49	23.01	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	22.06	21.5	24.80	21.32	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Left	22.17	21.81	25.00	21.52	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	M	Inner_1RB_Right	21.75	21.71	24.74	21.26	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	21.57	21	24.30	20.82	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Left	19.18	18.13	21.70	18.22	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	M	Inner_1RB_Right	18.74	17.96	21.38	17.90	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	18.82	18.1	21.49	18.01	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Left	24.85	24.11	27.51	24.03	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Right	24.47	23.88	27.20	23.72	30.00	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	22.02	21.48	24.77	21.29	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Left	24.08	23.49	26.81	23.33	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	H	Inner_1RB_Right	23.61	23.27	26.45	22.97	30.00	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	22	21.48	24.76	21.28	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Left	22.13	21.83	24.99	21.51	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	H	Inner_1RB_Right	21.83	21.59	24.72	21.24	30.00	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	21.55	21.01	24.30	20.82	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Left	19.15	18.09	21.66	18.18	30.00	PASS
N77-3450-3550	30	50	CP-256QAM	H	Inner_1RB_Right	18.7	17.89	21.32	17.84	30.00	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 herein 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 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: [QN.Doccheck@sgs.com](mailto:QN.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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2303000029RG02

Rev.: 01

Page: 20 of 28

N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	18.82	18.09	21.48	18.00	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Left	25.02	24	27.55	24.07	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	24.81	24.02	27.44	23.96	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	22.18	21.5	24.86	21.38	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Left	24.26	23.58	26.94	23.46	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Right	24.12	23.4	26.79	23.31	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	22.24	21.44	24.87	21.39	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Left	22.22	21.92	25.08	21.60	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Right	22.19	21.74	24.98	21.50	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	21.69	21.04	24.39	20.91	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Left	19.22	18.15	21.73	18.25	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Right	19.16	18.08	21.66	18.18	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	18.92	18.25	21.61	18.13	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	24.77	24.09	27.45	23.97	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	24.69	23.89	27.32	23.84	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	22.07	21.4	24.76	21.28	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Left	24.04	23.53	26.80	23.32	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Right	23.84	23.29	26.58	23.10	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	22.08	21.35	24.74	21.26	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Left	22.16	21.84	25.01	21.53	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Right	22.1	21.64	24.89	21.41	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	21.54	20.89	24.24	20.76	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Left	19.11	18.22	21.70	18.22	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Right	18.92	17.9	21.45	17.97	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	18.83	17.91	21.40	17.92	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	24.53	24.04	27.30	23.82	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	24.47	23.92	27.21	23.73	30.00	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	21.87	21.5	24.70	21.22	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Left	23.78	23.42	26.61	23.13	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Right	23.63	23.38	26.52	23.04	30.00	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	21.81	21.47	24.65	21.17	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Left	21.89	21.83	24.87	21.39	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Right	21.79	21.65	24.73	21.25	30.00	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	21.38	20.92	24.17	20.69	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Left	18.85	18.17	21.53	18.05	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Right	18.7	17.92	21.34	17.86	30.00	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	18.61	18.09	21.37	17.89	30.00	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 herein 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 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: [QN.Doccheck@sgs.com](mailto:QN.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  
 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



N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	25.1	24.11	27.64	24.16	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	24.51	23.9	27.23	23.75	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	22.2	21.44	24.85	21.37	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Left	24.34	23.45	26.93	23.45	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Right	23.79	23.24	26.53	23.05	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	22.25	21.5	24.90	21.42	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Left	22.32	21.82	25.09	21.61	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Right	21.8	21.52	24.67	21.19	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	21.7	20.99	24.37	20.89	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Left	19.14	18.57	21.87	18.39	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Right	18.65	18.24	21.46	17.98	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	19.04	18.37	21.73	18.25	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	24.89	24.11	27.53	24.05	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	24.49	23.83	27.18	23.70	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	22.06	21.44	24.77	21.29	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Left	24.1	23.5	26.82	23.34	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Right	23.71	23.19	26.47	22.99	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	22.12	21.41	24.79	21.31	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Left	22.17	21.84	25.02	21.54	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Right	21.7	21.48	24.60	21.12	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	21.58	20.92	24.27	20.79	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Left	19.25	18.36	21.84	18.36	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Right	18.85	18.14	21.52	18.04	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	19.21	19.03	22.13	18.65	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	24.84	24.02	27.46	23.98	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	24.38	23.72	27.07	23.59	30.00	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	22.05	21.38	24.74	21.26	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Left	23.63	23.23	26.44	22.96	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Right	23.52	23.02	26.29	22.81	30.00	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	23.21	22.32	25.80	22.32	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Left	22.12	21.58	24.87	21.39	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Right	22.32	21.42	24.90	21.42	30.00	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	21.63	21.03	24.35	20.87	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Left	19.31	18.34	21.86	18.38	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Right	18.81	18.06	21.46	17.98	30.00	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	18.87	18.33	21.62	18.14	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	25.03	24.08	27.59	24.11	30.00	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 herein 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 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: [QN.Doccheck@sgs.com](mailto:QN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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.: SEWA2303000029RG02

Rev.: 01

Page: 22 of 28

N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	24.52	23.81	27.19	23.71	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	22.26	21.42	24.87	21.39	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Left	24.29	23.44	26.90	23.42	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Right	23.67	23.23	26.47	22.99	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	22.23	21.35	24.82	21.34	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Left	22.21	21.74	24.99	21.51	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Right	21.75	21.45	24.61	21.13	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	21.71	20.91	24.34	20.86	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Left	19.49	18.41	21.99	18.51	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Right	18.9	18.03	21.50	18.02	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	19.05	18.28	21.69	18.21	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	25.02	24.06	27.58	24.10	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	24.43	23.85	27.16	23.68	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	22.13	21.43	24.80	21.32	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Left	24.18	23.47	26.85	23.37	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Right	23.62	23.27	26.46	22.98	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	22.13	21.49	24.83	21.35	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Left	22.22	21.74	25.00	21.52	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Right	21.61	21.51	24.57	21.09	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	21.61	20.99	24.32	20.84	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Left	19.34	18.4	21.91	18.43	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Right	18.77	18.12	21.47	17.99	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	18.89	18.34	21.63	18.15	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	24.91	24.2	27.58	24.10	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	24.43	23.86	27.16	23.68	30.00	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	22.12	21.49	24.83	21.35	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Left	24.2	23.52	26.88	23.40	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Right	23.56	23.25	26.42	22.94	30.00	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	22.06	21.48	24.79	21.31	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Left	22.22	21.84	25.04	21.56	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Right	21.65	21.45	24.56	21.08	30.00	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	21.59	20.98	24.31	20.83	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Left	19.33	18.39	21.90	18.42	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Right	18.75	18.03	21.42	17.94	30.00	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	18.98	18.34	21.68	18.20	30.00	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	25.01	24.12	27.60	24.12	30.00	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	24.38	23.8	27.11	23.63	30.00	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 herein 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 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: [QN.Doccheck@sgs.com](mailto:QN.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  
 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 sgs.china@sgs.com



Table with 12 columns: Test ID, Modulation, Bandwidth, Modulation, Constellation, SNR, BER, BER, BER, BER, BER, Result. Rows include various modulation schemes like CP-QPSK, CP-16QAM, CP-64QAM, CP-256QAM with different SNR and BER values.



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 herein 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 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: QN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. Wireless Laboratory

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

## Field Strength of Spurious Radiation

Test Band = SA Band77\_100MHz\_3450-3550\_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6602.25	51.47	-44.12	35.44	-52.47	-13.00	39.47	248	197	Horizontal
2	6910.1800	40.52	-43.80	35.97	-62.57	-13.00	49.57	149	294	Horizontal
3	10365.2700	33.95	-39.09	38.85	-61.55	-13.00	48.55	211	197	Horizontal
4	11140.5833	34.83	-37.62	39.10	-58.96	-13.00	45.96	259	263	Horizontal
5	13820.3600	30.46	-35.99	39.98	-60.81	-13.00	47.81	168	116	Horizontal
6	17275.4500	32.63	-35.29	38.70	-59.21	-13.00	46.21	219	343	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6602.25	54.56	-44.12	35.44	-49.38	-13.00	36.38	255	199	Vertical
2	6910.1800	40.68	-43.80	35.97	-62.41	-13.00	49.41	293	134	Vertical
3	10365.2700	34.37	-39.09	38.85	-61.13	-13.00	48.13	128	117	Vertical
4	12499.75	34.81	-36.63	39.17	-57.91	-13.00	44.91	219	35	Vertical
5	13820.3600	30.10	-35.99	39.98	-61.17	-13.00	48.17	266	36	Vertical
6	17275.4500	32.53	-35.29	38.70	-59.31	-13.00	46.31	203	35	Vertical



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: [QN.Doccheck@sgs.com](mailto:QN.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



**Test Band = SA Band77 \_100MHz\_ULMIMO 3450-3550\_ TM1**

**Test Channel = Mid**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5554	42.55	-44.90	32.97	-64.65	-13.00	51.65	241	85	Horizontal
2	6481.5	42.32	-44.20	34.95	-62.18	-13.00	49.18	165	199	Horizontal
3	7731.5833	40.90	-42.76	36.65	-60.47	-13.00	47.47	259	344	Horizontal
4	8248.4167	40.21	-42.03	37.14	-59.94	-13.00	46.94	184	0	Horizontal
5	9640.8333	38.76	-39.16	38.40	-57.26	-13.00	44.26	175	356	Horizontal
6	11929.8333	34.07	-36.62	38.89	-58.92	-13.00	45.92	122	133	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5156.1667	44.83	-45.29	32.97	-62.76	-13.00	49.76	245	181	Vertical
2	6353.75	42.16	-44.12	34.52	-62.69	-13.00	49.69	177	0	Vertical
3	8281.0833	41.21	-41.98	37.18	-58.85	-13.00	45.85	152	197	Vertical
4	9590.6667	37.36	-39.14	38.44	-58.59	-13.00	45.59	189	1	Vertical
5	12099.5833	34.51	-37.16	39.05	-58.86	-13.00	45.86	126	312	Vertical
6	14438.75	33.03	-34.49	40.05	-56.67	-13.00	43.67	135	34	Vertical



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](mailto: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.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湖胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NSA 2A\_n77A\_TM1

Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4843.5	45.55	-45.23	32.44	-62.50	-13.00	49.50	218	31	Horizontal
2	6724.1667	40.49	-43.41	35.69	-62.49	-13.00	49.49	269	97	Horizontal
3	8410.5833	38.06	-41.55	37.35	-61.40	-13.00	48.40	235	349	Horizontal
4	10098.1667	30.52	-39.07	38.65	-65.16	-13.00	52.16	165	305	Horizontal
5	13823.3333	26.30	-35.96	39.98	-64.94	-13.00	51.94	241	257	Horizontal
6	16497.9167	27.33	-33.37	37.92	-63.38	-13.00	50.38	129	65	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6635.5	42.66	-43.82	35.51	-60.91	-13.00	47.91	156	356	Vertical
2	7656.3333	41.15	-42.95	36.50	-60.56	-13.00	47.56	294	176	Vertical
3	8425.1667	37.90	-41.55	37.38	-61.53	-13.00	48.53	175	32	Vertical
4	9479.8333	34.83	-40.04	38.47	-62.00	-13.00	49.00	216	256	Vertical
5	13823.9167	26.91	-35.96	39.98	-64.32	-13.00	51.32	231	4	Vertical
6	16418	28.13	-33.89	37.76	-63.27	-13.00	50.27	154	111	Vertical



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](mailto: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湖胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NSA 5A\_n77A\_TM1

Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5069.25	42.45	-45.39	32.92	-65.29	-13.00	52.29	217	258	Horizontal
2	6355.5	40.70	-44.11	34.53	-64.14	-13.00	51.14	185	160	Horizontal
3	7121.4167	39.69	-43.91	36.40	-63.09	-13.00	50.09	169	63	Horizontal
4	8471.25	37.32	-41.55	37.48	-62.01	-13.00	49.01	234	340	Horizontal
5	10244	28.96	-39.04	38.82	-66.52	-13.00	53.52	156	63	Horizontal
6	16423.8333	27.75	-33.86	37.77	-63.60	-13.00	50.60	210	307	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5865.5	41.59	-44.50	33.87	-64.30	-13.00	51.30	259	350	Vertical
2	6979.0833	40.14	-43.35	36.05	-62.41	-13.00	49.41	186	128	Vertical
3	7969	37.54	-42.42	36.97	-63.17	-13.00	50.17	234	289	Vertical
4	11372.1667	27.15	-37.14	39.11	-66.14	-13.00	53.14	142	111	Vertical
5	12772.1667	26.24	-36.76	39.58	-66.20	-13.00	53.20	159	145	Vertical
6	17643	25.20	-33.25	39.81	-63.50	-13.00	50.50	213	194	Vertical



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: [QN.Doccheck@sgs.com](mailto:QN.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

Test Band = NSA 7A\_n77A\_TM1

Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5028.4167	42.40	-45.37	32.90	-65.34	-13.00	52.34	271	348	Horizontal
2	6644.25	40.86	-43.74	35.53	-62.61	-13.00	49.61	195	240	Horizontal
3	8415.8333	38.07	-41.55	37.36	-61.38	-13.00	48.38	236	257	Horizontal
4	9469.3333	33.91	-39.98	38.47	-62.86	-13.00	49.86	271	143	Horizontal
5	13838.5	25.25	-35.82	39.99	-65.83	-13.00	52.83	155	160	Horizontal
6	16403.4167	27.74	-33.99	37.73	-63.78	-13.00	50.78	281	176	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5016.75	43.79	-45.37	32.89	-63.95	-13.00	50.95	174	64	Vertical
2	7000.0833	40.68	-43.21	36.08	-61.71	-13.00	48.71	296	111	Vertical
3	8410	37.33	-41.55	37.35	-62.13	-13.00	49.13	247	224	Vertical
4	9454.75	33.52	-39.89	38.48	-63.15	-13.00	50.15	154	322	Vertical
5	11322.5833	27.09	-37.48	39.11	-66.54	-13.00	53.54	122	111	Vertical
6	16509.5833	26.51	-33.48	37.94	-64.29	-13.00	51.29	213	360	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamp (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level

---End of Attachment---



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](mailto: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