Appendix B.31

NR Band n78(3450-3550)

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant2:

Band	SCS	Band width	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	27.26	29.52	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	27.15	29.41	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	26.59	28.85	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	27.19	29.45	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	27.09	29.35	30	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	26.16	28.42	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	26.02	28.28	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	25.96	28.22	30	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	25.15	27.41	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	24.7	26.96	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	24.75	27.01	30	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	24.69	26.95	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.92	24.18	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21.77	24.03	30	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	22.56	24.82	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	27.21	29.47	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	27.16	29.42	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	26.72	28.98	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	27.07	29.33	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	27.16	29.42	30	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	26.07	28.33	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	26.02	28.28	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	26.13	28.39	30	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	25.05	27.31	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	24.83	27.09	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	24.62	26.88	30	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	24.69	26.95	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	21.7	23.96	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	21.6	23.86	30	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	22.45	24.71	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-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	27.15	29.41	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.98	29.24	30	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	26.71	28.97	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	27.04	29.3	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	27.1	29.36	30	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	26.23	28.49	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	25.99	28.25	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	25.88	28.14	30	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	25.04	27.3	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	24.56	26.82	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	24.45	26.71	30	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	24.57	26.83	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	21.46	23.72	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	21.42	23.68	30	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	22.62	24.88	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	27.23	29.49	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	27.18	29.44	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	26.85	29.11	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	27.29	29.55	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	27.14	29.4	30	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	26.29	28.55	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	26.34	28.6	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	26.12	28.38	30	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	25.41	27.67	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	24.81	27.07	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	24.8	27.06	30	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	24.95	27.21	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	22.18	24.44	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	21.96	24.22	30	PASS
N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	22.74	25	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	27.31	29.57	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	27.25	29.51	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	26.79	29.05	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	27.28	29.54	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	27.16	29.42	30	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	26.25	28.51	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	26.26	28.52	30	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	26.12	28.38	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	25.28	27.54	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	24.96	27.22	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	24.7	26.96	30	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	25.08	27.34	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	21.96	24.22	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	21.74	24	30	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	22.7	24.96	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	27.26	29.52	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	27.11	29.37	30	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	26.6	28.86	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	27.24	29.5	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	27.02	29.28	30	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	26.13	28.39	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	26.11	28.37	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	26.01	28.27	30	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	25.37	27.63	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	24.55	26.81	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	24.57	26.83	30	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	24.72	26.98	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	21.97	24.23	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	21.75	24.01	30	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	22.53	24.79	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	27.27	29.53	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	27.27	29.53	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	26.86	29.12	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	27.24	29.5	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	26.89	29.15	30	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	26.48	28.74	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	26.43	28.69	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	26.12	28.38	30	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	25.37	27.63	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	25.26	27.52	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	25.07	27.33	30	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	24.78	27.04	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	22	24.26	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	21.99	24.25	30	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	22.69	24.95	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	27.22	29.48	30	PASS

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

South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N78-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	27.25	29.51	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	27.01	29.27	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	27.38	29.64	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	27.2	29.46	30	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	26.33	28.59	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	26.28	28.54	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	26.2	28.46	30	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	25.33	27.59	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	24.92	27.18	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	24.69	26.95	30	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	24.82	27.08	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	22.1	24.36	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	21.93	24.19	30	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	22.82	25.08	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	27.27	29.53	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	27.18	29.44	30	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	26.91	29.17	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	27.19	29.45	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	27.19	29.45	30	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	26.31	28.57	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.95	28.21	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	26.1	28.36	30	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	25.45	27.71	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	24.98	27.24	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	25.03	27.29	30	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	24.73	26.99	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	21.96	24.22	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	22.07	24.33	30	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	22.61	24.87	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	27.23	29.49	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	27.24	29.5	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	27	29.26	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	27.39	29.65	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	27.23	29.49	30	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.58	28.84	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	26.69	28.95	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	26.21	28.47	30	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	25.54	27.8	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	25.12	27.38	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	24.73	26.99	30	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	25.08	27.34	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	23.08	25.34	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	22.81	25.07	30	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	22.94	25.2	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	27.39	29.65	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	27.27	29.53	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	27.06	29.32	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	27.33	29.59	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	27.24	29.5	30	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.44	28.7	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	26.44	28.7	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	26.31	28.57	30	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	25.54	27.8	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	25.09	27.35	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	24.7	26.96	30	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	25.07	27.33	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	22.95	25.21	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	22.98	25.24	30	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	23.12	25.38	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	27.23	29.49	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	27.23	29.49	30	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.78	29.04	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	27.21	29.47	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	27.22	29.48	30	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.26	28.52	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	26.43	28.69	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	26.1	28.36	30	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	25.21	27.47	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	24.83	27.09	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	24.75	27.01	30	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	24.76	27.02	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	22.29	24.55	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	21.89	24.15	30	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	22.84	25.1	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	27.21	29.47	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	27.38	29.64	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	26.87	29.13	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	27.36	29.62	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	27.39	29.65	30	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	26.42	28.68	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	26.62	28.88	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	26.24	28.5	30	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	25.43	27.69	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	25.29	27.55	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	24.9	27.16	30	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	25.13	27.39	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	22.29	24.55	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.97	24.23	30	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	22.9	25.16	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	27.34	29.6	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	27.21	29.47	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	26.97	29.23	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	27.39	29.65	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	27.33	29.59	30	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	26.44	28.7	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	26.59	28.85	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	26.18	28.44	30	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	25.46	27.72	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	25.23	27.49	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	24.83	27.09	30	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	24.96	27.22	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	22.35	24.61	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	22.17	24.43	30	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	22.87	25.13	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	27.2	29.46	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	27.29	29.55	30	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	26.75	29.01	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	27.21	29.47	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	27.35	29.61	30	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	26.24	28.5	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	26.48	28.74	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	26.33	28.59	30	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	25.33	27.59	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	24.99	27.25	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	24.85	27.11	30	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	24.77	27.03	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	22.35	24.61	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	21.94	24.2	30	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	22.82	25.08	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	27.25	29.51	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	27.05	29.31	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	26.85	29.11	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	26.96	29.22	30	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	26.26	28.52	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	26.4	28.66	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	26.02	28.28	30	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	25.38	27.64	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	24.91	27.17	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	24.53	26.79	30	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	24.68	26.94	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	22.08	24.34	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	21.6	23.86	30	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	22.68	24.94	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	27.32	29.58	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	26.98	29.24	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	26.66	28.92	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	27.19	29.45	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	27.05	29.31	30	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	26.32	28.58	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	26.31	28.57	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	25.97	28.23	30	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	25.26	27.52	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	24.74	27	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	24.56	26.82	30	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	24.63	26.89	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	21.8	24.06	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	21.48	23.74	30	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	22.66	24.92	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	27.29	29.55	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	27	29.26	30	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	26.63	28.89	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	27.06	29.32	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	26.89	29.15	30	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	26.22	28.48	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	26.08	28.34	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	25.75	28.01	30	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	25.24	27.5	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	24.65	26.91	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	24.55	26.81	30	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	24.63	26.89	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	22.04	24.3	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	21.62	23.88	30	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	22.56	24.82	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	27.04	29.3	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	26.72	28.98	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	26.91	29.17	30	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	26.2	28.46	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	26.29	28.55	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	25.91	28.17	30	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	25.21	27.47	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	24.82	27.08	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	24.36	26.62	30	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	24.76	27.02	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	22.11	24.37	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	21.6	23.86	30	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	22.69	24.95	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	27.2	29.46	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.81	29.07	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	26.63	28.89	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	27.27	29.53	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	26.93	29.19	30	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	26.17	28.43	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	26.12	28.38	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	25.89	28.15	30	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	25.39	27.65	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	24.77	27.03	30	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	24.41	26.67	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	24.72	26.98	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	22.03	24.29	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	21.67	23.93	30	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	22.69	24.95	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.92	29.18	30	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	26.68	28.94	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	27.21	29.47	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	26.75	29.01	30	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	26.17	28.43	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	26.15	28.41	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	25.63	27.89	30	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	25.38	27.64	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	25.3	27.56	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	24.3	26.56	30	PASS
N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	24.73	26.99	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.99	24.25	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	21.6	23.86	30	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	22.59	24.85	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	27.06	29.32	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	26.59	28.85	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	27.29	29.55	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	26.88	29.14	30	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	26.16	28.42	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	26.29	28.55	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	25.75	28.01	30	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	25.06	27.32	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	24.96	27.22	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	24.36	26.62	30	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	24.56	26.82	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	22.15	24.41	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	21.54	23.8	30	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	22.58	24.84	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	27.17	29.43	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	26.87	29.13	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	26.72	28.98	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	27.14	29.4	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	26.62	28.88	30	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	26	28.26	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	26.03	28.29	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	25.66	27.92	30	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	25.04	27.3	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	24.53	26.79	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	24.37	26.63	30	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	24.71	26.97	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	21.69	23.95	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	21.69	23.95	30	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	22.62	24.88	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	27.2	29.46	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	26.9	29.16	30	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	26.53	28.79	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	27.2	29.46	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	26.72	28.98	30	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	26.11	28.37	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	26.29	28.55	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	25.6	27.86	30	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	25.03	27.29	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	24.78	27.04	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	24.41	26.67	30	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	24.53	26.79	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	22.05	24.31	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	21.4	23.66	30	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	22.47	24.73	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	27.37	29.63	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	26.73	28.99	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	26.61	28.87	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	27.34	29.6	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	26.73	28.99	30	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	26.11	28.37	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	26.49	28.75	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	25.65	27.91	30	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	25.17	27.43	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	24.92	27.18	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	24.33	26.59	30	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	24.79	27.05	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	21.98	24.24	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	21.48	23.74	30	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	22.55	24.81	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	26.77	29.03	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	26.73	28.99	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	27.19	29.45	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	26.86	29.12	30	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	26.12	28.38	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	26.05	28.31	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	25.64	27.9	30	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	25.26	27.52	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	24.51	26.77	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	24.23	26.49	30	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	24.69	26.95	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	21.74	24	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	21.41	23.67	30	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	22.55	24.81	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	27.09	29.35	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.94	29.2	30	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	26.57	28.83	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	27.06	29.32	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	26.75	29.01	30	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	26.21	28.47	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	25.96	28.22	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	25.57	27.83	30	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	25.08	27.34	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	24.49	26.75	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	24.22	26.48	30	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	24.54	26.8	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	21.92	24.18	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	21.43	23.69	30	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	22.49	24.75	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	27.27	29.53	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	26.74	29	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	26.53	28.79	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	26.73	28.99	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
检验检测专用章 Inspection & Testing Services
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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	26.19	28.45	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	26.3	28.56	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	25.6	27.86	30	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	24.9	27.16	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	25.03	27.29	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	24.21	26.47	30	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	24.57	26.83	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	21.97	24.23	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	21.3	23.56	30	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	22.73	24.99	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	26.88	29.14	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	26.5	28.76	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	27.2	29.46	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	26.73	28.99	30	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	26.08	28.34	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	26.23	28.49	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	25.67	27.93	30	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	25.18	27.44	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	25.2	27.46	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	24.33	26.59	30	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	24.48	26.74	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	21.94	24.2	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	21.48	23.74	30	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	22.5	24.76	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	27.15	29.41	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.87	29.13	30	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	26.76	29.02	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	26.73	28.99	30	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	26.02	28.28	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	26	28.26	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	25.73	27.99	30	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	25.13	27.39	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	24.79	27.05	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	24.34	26.6	30	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	24.63	26.89	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	21.81	24.07	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	21.61	23.87	30	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	22.45	24.71	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	27.24	29.5	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.78	29.04	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	26.54	28.8	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	27.26	29.52	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26.69	28.95	30	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	26.01	28.27	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	26.26	28.52	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.86	28.12	30	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	25.09	27.35	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	24.79	27.05	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	24.29	26.55	30	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	24.75	27.01	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	22.07	24.33	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	21.47	23.73	30	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	22.77	25.03	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	27.24	29.5	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.97	29.23	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	26.51	28.77	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	27.21	29.47	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.83	29.09	30	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	26.11	28.37	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	26.26	28.52	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.74	28	30	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	25.14	27.4	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	24.9	27.16	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	24.36	26.62	30	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	24.55	26.81	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	21.92	24.18	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.46	23.72	30	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	22.46	24.72	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	27.22	29.48	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.93	29.19	30	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	26.71	28.97	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	27.29	29.55	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	26.95	29.21	30	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	26	28.26	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	26.25	28.51	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	25.79	28.05	30	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	25.04	27.3	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	24.87	27.13	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	24.46	26.72	30	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	24.51	26.77	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	21.93	24.19	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	21.42	23.68	30	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	22.54	24.8	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power Ant2	Power Ant4	Total Power	ERIP	Limit	Verdict
N78-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	23.2	22.68	25.96	28.21	30	PASS
N78-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	23	22.9	25.96	28.21	30	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	21.48	21.15	24.33	26.58	30	PASS
N78-3450-3550	30	10	CP-16QAM	L	Edge_1RB_Left	21.14	20.45	23.82	26.07	30	PASS
N78-3450-3550	30	10	CP-16QAM	L	Edge_1RB_Right	20.99	20.45	23.74	25.99	30	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	21.48	21.11	24.31	26.56	30	PASS
N78-3450-3550	30	10	CP-64QAM	L	Edge_1RB_Left	21.13	20.56	23.86	26.11	30	PASS
N78-3450-3550	30	10	CP-64QAM	L	Edge_1RB_Right	20.98	20.54	23.78	26.03	30	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	21	20.72	23.87	26.12	30	PASS
N78-3450-3550	30	10	CP-256QAM	L	Edge_1RB_Left	18.29	17.57	20.96	23.21	30	PASS
N78-3450-3550	30	10	CP-256QAM	L	Edge_1RB_Right	18.1	17.58	20.86	23.11	30	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	17.97	17.68	20.84	23.09	30	PASS
N78-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	22.93	22.76	25.86	28.11	30	PASS
N78-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Right	22.75	22.74	25.76	28.01	30	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	21.33	21.3	24.33	26.58	30	PASS
N78-3450-3550	30	10	CP-16QAM	M	Edge_1RB_Left	21.01	20.79	23.91	26.16	30	PASS
N78-3450-3550	30	10	CP-16QAM	M	Edge_1RB_Right	20.85	20.6	23.74	25.99	30	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	21.34	21.3	24.33	26.58	30	PASS
N78-3450-3550	30	10	CP-64QAM	M	Edge_1RB_Left	21.02	20.75	23.90	26.15	30	PASS
N78-3450-3550	30	10	CP-64QAM	M	Edge_1RB_Right	20.95	20.67	23.82	26.07	30	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	20.83	20.81	23.83	26.08	30	PASS
N78-3450-3550	30	10	CP-256QAM	M	Edge_1RB_Left	18.04	17.78	20.92	23.17	30	PASS
N78-3450-3550	30	10	CP-256QAM	M	Edge_1RB_Right	17.97	17.63	20.81	23.06	30	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	17.79	17.77	20.79	23.04	30	PASS
N78-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	22.86	22.8	25.84	28.09	30	PASS
N78-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Right	22.93	22.96	25.96	28.21	30	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	21.27	21.21	24.25	26.5	30	PASS
N78-3450-3550	30	10	CP-16QAM	H	Edge_1RB_Left	20.83	20.6	23.73	25.98	30	PASS
N78-3450-3550	30	10	CP-16QAM	H	Edge_1RB_Right	20.77	20.48	23.64	25.89	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	21.28	21.23	24.27	26.52	30	PASS
N78-3450-3550	30	10	CP-64QAM	H	Edge_1RB_Left	20.88	20.71	23.81	26.06	30	PASS
N78-3450-3550	30	10	CP-64QAM	H	Edge_1RB_Right	20.8	20.6	23.71	25.96	30	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	20.72	20.78	23.76	26.01	30	PASS
N78-3450-3550	30	10	CP-256QAM	H	Edge_1RB_Left	17.99	17.72	20.87	23.12	30	PASS
N78-3450-3550	30	10	CP-256QAM	H	Edge_1RB_Right	17.85	17.59	20.73	22.98	30	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	17.76	17.73	20.76	23.01	30	PASS
N78-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	23.3	22.78	26.06	28.31	30	PASS
N78-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Right	23.09	22.75	25.93	28.18	30	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	21.58	21.26	24.43	26.68	30	PASS
N78-3450-3550	30	15	CP-16QAM	L	Edge_1RB_Left	21.21	20.55	23.90	26.15	30	PASS
N78-3450-3550	30	15	CP-16QAM	L	Edge_1RB_Right	20.95	20.56	23.77	26.02	30	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	21.55	21.32	24.45	26.7	30	PASS
N78-3450-3550	30	15	CP-64QAM	L	Edge_1RB_Left	21.24	20.68	23.98	26.23	30	PASS
N78-3450-3550	30	15	CP-64QAM	L	Edge_1RB_Right	21	20.71	23.87	26.12	30	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	21.08	20.74	23.92	26.17	30	PASS
N78-3450-3550	30	15	CP-256QAM	L	Edge_1RB_Left	18.39	17.7	21.07	23.32	30	PASS
N78-3450-3550	30	15	CP-256QAM	L	Edge_1RB_Right	18.1	17.74	20.93	23.18	30	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	18.06	17.79	20.94	23.19	30	PASS
N78-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	23.21	22.86	26.05	28.3	30	PASS
N78-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Right	23.21	22.81	26.02	28.27	30	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	21.56	21.38	24.48	26.73	30	PASS
N78-3450-3550	30	15	CP-16QAM	M	Edge_1RB_Left	21.07	20.74	23.92	26.17	30	PASS
N78-3450-3550	30	15	CP-16QAM	M	Edge_1RB_Right	21.32	20.8	24.08	26.33	30	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	21.55	21.43	24.50	26.75	30	PASS
N78-3450-3550	30	15	CP-64QAM	M	Edge_1RB_Left	21.21	20.82	24.03	26.28	30	PASS
N78-3450-3550	30	15	CP-64QAM	M	Edge_1RB_Right	21.19	20.63	23.93	26.18	30	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	21.05	20.84	23.96	26.21	30	PASS
N78-3450-3550	30	15	CP-256QAM	M	Edge_1RB_Left	18.33	17.89	21.13	23.38	30	PASS
N78-3450-3550	30	15	CP-256QAM	M	Edge_1RB_Right	18.25	17.75	21.02	23.27	30	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	18.03	17.91	20.98	23.23	30	PASS
N78-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	23.06	22.92	26.00	28.25	30	PASS
N78-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Right	23.05	22.86	25.97	28.22	30	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	21.51	21.36	24.45	26.7	30	PASS
N78-3450-3550	30	15	CP-16QAM	H	Edge_1RB_Left	21.08	20.77	23.94	26.19	30	PASS
N78-3450-3550	30	15	CP-16QAM	H	Edge_1RB_Right	20.84	20.59	23.73	25.98	30	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	21.49	21.43	24.47	26.72	30	PASS
N78-3450-3550	30	15	CP-64QAM	H	Edge_1RB_Left	21.07	20.82	23.96	26.21	30	PASS

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

South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N78-3450-3550	30	15	CP-64QAM	H	Edge_1RB_Right	20.97	20.76	23.88	26.13	30	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	21	20.86	23.94	26.19	30	PASS
N78-3450-3550	30	15	CP-256QAM	H	Edge_1RB_Left	18.07	17.87	20.98	23.23	30	PASS
N78-3450-3550	30	15	CP-256QAM	H	Edge_1RB_Right	17.98	17.78	20.89	23.14	30	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	17.97	17.89	20.94	23.19	30	PASS
N78-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	23.42	22.76	26.11	28.36	30	PASS
N78-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Right	23.1	22.83	25.98	28.23	30	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	21.58	21.31	24.46	26.71	30	PASS
N78-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Left	21.27	20.7	24.00	26.25	30	PASS
N78-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Right	21.01	20.58	23.81	26.06	30	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	21.59	21.32	24.47	26.72	30	PASS
N78-3450-3550	30	20	CP-64QAM	L	Edge_1RB_Left	21.29	20.76	24.04	26.29	30	PASS
N78-3450-3550	30	20	CP-64QAM	L	Edge_1RB_Right	21.06	20.7	23.89	26.14	30	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	21.07	20.82	23.96	26.21	30	PASS
N78-3450-3550	30	20	CP-256QAM	L	Edge_1RB_Left	18.44	17.82	21.15	23.4	30	PASS
N78-3450-3550	30	20	CP-256QAM	L	Edge_1RB_Right	18.17	17.71	20.96	23.21	30	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.11	17.84	20.99	23.24	30	PASS
N78-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	23.33	22.93	26.14	28.39	30	PASS
N78-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	23.22	22.85	26.05	28.3	30	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	21.6	21.39	24.51	26.76	30	PASS
N78-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Left	21.27	20.84	24.07	26.32	30	PASS
N78-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Right	21.22	20.76	24.01	26.26	30	PASS
N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	21.6	21.39	24.51	26.76	30	PASS
N78-3450-3550	30	20	CP-64QAM	M	Edge_1RB_Left	21.3	20.82	24.08	26.33	30	PASS
N78-3450-3550	30	20	CP-64QAM	M	Edge_1RB_Right	21.23	20.68	23.97	26.22	30	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	21.1	20.9	24.01	26.26	30	PASS
N78-3450-3550	30	20	CP-256QAM	M	Edge_1RB_Left	18.41	17.94	21.19	23.44	30	PASS
N78-3450-3550	30	20	CP-256QAM	M	Edge_1RB_Right	18.31	17.73	21.04	23.29	30	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.13	17.92	21.04	23.29	30	PASS
N78-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	23.14	22.89	26.03	28.28	30	PASS
N78-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Right	22.95	22.85	25.91	28.16	30	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	21.48	21.39	24.45	26.7	30	PASS
N78-3450-3550	30	20	CP-16QAM	H	Edge_1RB_Left	21.01	20.81	23.92	26.17	30	PASS
N78-3450-3550	30	20	CP-16QAM	H	Edge_1RB_Right	21.04	20.82	23.94	26.19	30	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	21.47	21.41	24.45	26.7	30	PASS
N78-3450-3550	30	20	CP-64QAM	H	Edge_1RB_Left	21.16	20.82	24.00	26.25	30	PASS
N78-3450-3550	30	20	CP-64QAM	H	Edge_1RB_Right	21	20.72	23.87	26.12	30	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	20.96	20.87	23.93	26.18	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	20	CP-256QAM	H	Edge_1RB_Left	18.22	17.95	21.10	23.35	30	PASS
N78-3450-3550	30	20	CP-256QAM	H	Edge_1RB_Right	18.02	17.78	20.91	23.16	30	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	17.99	17.96	20.99	23.24	30	PASS
N78-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Left	23.42	22.9	26.18	28.43	30	PASS
N78-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Right	23.42	22.97	26.21	28.46	30	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	21.62	21.38	24.51	26.76	30	PASS
N78-3450-3550	30	30	CP-16QAM	L	Edge_1RB_Left	21.36	20.81	24.10	26.35	30	PASS
N78-3450-3550	30	30	CP-16QAM	L	Edge_1RB_Right	21.25	20.56	23.93	26.18	30	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	21.62	21.41	24.53	26.78	30	PASS
N78-3450-3550	30	30	CP-64QAM	L	Edge_1RB_Left	21.38	20.97	24.19	26.44	30	PASS
N78-3450-3550	30	30	CP-64QAM	L	Edge_1RB_Right	21.17	20.75	23.98	26.23	30	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	21.11	20.93	24.03	26.28	30	PASS
N78-3450-3550	30	30	CP-256QAM	L	Edge_1RB_Left	18.51	18	21.27	23.52	30	PASS
N78-3450-3550	30	30	CP-256QAM	L	Edge_1RB_Right	18.26	17.78	21.04	23.29	30	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	18.11	17.95	21.04	23.29	30	PASS
N78-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Left	23.37	22.93	26.17	28.42	30	PASS
N78-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Right	23.22	23.02	26.13	28.38	30	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	21.66	21.52	24.60	26.85	30	PASS
N78-3450-3550	30	30	CP-16QAM	M	Edge_1RB_Left	21.33	21.01	24.18	26.43	30	PASS
N78-3450-3550	30	30	CP-16QAM	M	Edge_1RB_Right	21.13	20.72	23.94	26.19	30	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	21.65	21.52	24.60	26.85	30	PASS
N78-3450-3550	30	30	CP-64QAM	M	Edge_1RB_Left	21.45	20.99	24.24	26.49	30	PASS
N78-3450-3550	30	30	CP-64QAM	M	Edge_1RB_Right	21.22	20.81	24.03	26.28	30	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	21.16	21.01	24.10	26.35	30	PASS
N78-3450-3550	30	30	CP-256QAM	M	Edge_1RB_Left	18.5	18.07	21.30	23.55	30	PASS
N78-3450-3550	30	30	CP-256QAM	M	Edge_1RB_Right	18.28	17.76	21.04	23.29	30	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	18.14	18.06	21.11	23.36	30	PASS
N78-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Left	23.24	23.09	26.18	28.43	30	PASS
N78-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Right	23.1	22.94	26.03	28.28	30	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	21.49	21.48	24.50	26.75	30	PASS
N78-3450-3550	30	30	CP-16QAM	H	Edge_1RB_Left	21.19	20.92	24.07	26.32	30	PASS
N78-3450-3550	30	30	CP-16QAM	H	Edge_1RB_Right	21.01	20.77	23.90	26.15	30	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	21.56	21.41	24.50	26.75	30	PASS
N78-3450-3550	30	30	CP-64QAM	H	Edge_1RB_Left	21.21	21.06	24.15	26.4	30	PASS
N78-3450-3550	30	30	CP-64QAM	H	Edge_1RB_Right	21.02	20.83	23.94	26.19	30	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	21.02	21.04	24.04	26.29	30	PASS
N78-3450-3550	30	30	CP-256QAM	H	Edge_1RB_Left	18.38	18.09	21.25	23.5	30	PASS
N78-3450-3550	30	30	CP-256QAM	H	Edge_1RB_Right	18.02	17.86	20.95	23.2	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-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	18.02	18.04	21.04	23.29	30	PASS
N78-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	23.43	22.93	26.20	28.45	30	PASS
N78-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Right	23.25	22.97	26.12	28.37	30	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	21.67	21.43	24.56	26.81	30	PASS
N78-3450-3550	30	40	CP-16QAM	L	Edge_1RB_Left	21.54	21.12	24.35	26.6	30	PASS
N78-3450-3550	30	40	CP-16QAM	L	Edge_1RB_Right	21.17	20.8	24.00	26.25	30	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	21.65	21.44	24.56	26.81	30	PASS
N78-3450-3550	30	40	CP-64QAM	L	Edge_1RB_Left	21.46	21.06	24.27	26.52	30	PASS
N78-3450-3550	30	40	CP-64QAM	L	Edge_1RB_Right	21.27	20.89	24.09	26.34	30	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	21.14	20.94	24.05	26.3	30	PASS
N78-3450-3550	30	40	CP-256QAM	L	Edge_1RB_Left	18.59	18.09	21.36	23.61	30	PASS
N78-3450-3550	30	40	CP-256QAM	L	Edge_1RB_Right	18.3	17.85	21.09	23.34	30	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	18.19	17.97	21.09	23.34	30	PASS
N78-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	23.59	23.03	26.33	28.58	30	PASS
N78-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Right	23.14	22.8	25.98	28.23	30	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	21.69	21.51	24.61	26.86	30	PASS
N78-3450-3550	30	40	CP-16QAM	M	Edge_1RB_Left	21.47	21.09	24.29	26.54	30	PASS
N78-3450-3550	30	40	CP-16QAM	M	Edge_1RB_Right	21.31	20.68	24.02	26.27	30	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	21.66	21.5	24.59	26.84	30	PASS
N78-3450-3550	30	40	CP-64QAM	M	Edge_1RB_Left	21.49	21.11	24.31	26.56	30	PASS
N78-3450-3550	30	40	CP-64QAM	M	Edge_1RB_Right	21.2	20.69	23.96	26.21	30	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	21.17	21	24.10	26.35	30	PASS
N78-3450-3550	30	40	CP-256QAM	M	Edge_1RB_Left	18.55	18.1	21.34	23.59	30	PASS
N78-3450-3550	30	40	CP-256QAM	M	Edge_1RB_Right	18.26	17.79	21.04	23.29	30	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	18.24	18.06	21.16	23.41	30	PASS
N78-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	23.37	23.1	26.25	28.5	30	PASS
N78-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Right	22.91	22.96	25.95	28.2	30	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	21.52	21.38	24.46	26.71	30	PASS
N78-3450-3550	30	40	CP-16QAM	H	Edge_1RB_Left	21.22	21.04	24.14	26.39	30	PASS
N78-3450-3550	30	40	CP-16QAM	H	Edge_1RB_Right	21.01	20.93	23.98	26.23	30	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	21.5	21.4	24.46	26.71	30	PASS
N78-3450-3550	30	40	CP-64QAM	H	Edge_1RB_Left	21.34	21.13	24.25	26.5	30	PASS
N78-3450-3550	30	40	CP-64QAM	H	Edge_1RB_Right	21.02	20.91	23.98	26.23	30	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	20.99	20.91	23.96	26.21	30	PASS
N78-3450-3550	30	40	CP-256QAM	H	Edge_1RB_Left	18.4	18.17	21.30	23.55	30	PASS
N78-3450-3550	30	40	CP-256QAM	H	Edge_1RB_Right	18.04	17.91	20.99	23.24	30	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	18.06	17.96	21.02	23.27	30	PASS
N78-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Left	23.28	22.69	26.01	28.26	30	PASS

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

South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N78-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Right	22.83	22.59	25.72	27.97	30	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	21.49	21.16	24.34	26.59	30	PASS
N78-3450-3550	30	50	CP-16QAM	L	Edge_1RB_Left	21.12	20.62	23.89	26.14	30	PASS
N78-3450-3550	30	50	CP-16QAM	L	Edge_1RB_Right	20.7	20.41	23.57	25.82	30	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	21.47	21.22	24.36	26.61	30	PASS
N78-3450-3550	30	50	CP-64QAM	L	Edge_1RB_Left	21.07	20.67	23.88	26.13	30	PASS
N78-3450-3550	30	50	CP-64QAM	L	Edge_1RB_Right	20.79	20.45	23.63	25.88	30	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	20.91	20.69	23.81	26.06	30	PASS
N78-3450-3550	30	50	CP-256QAM	L	Edge_1RB_Left	18.28	17.72	21.02	23.27	30	PASS
N78-3450-3550	30	50	CP-256QAM	L	Edge_1RB_Right	17.87	17.5	20.70	22.95	30	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	17.98	17.72	20.86	23.11	30	PASS
N78-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Left	22.99	22.69	25.85	28.1	30	PASS
N78-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Right	22.72	22.41	25.58	27.83	30	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	21.38	21.17	24.29	26.54	30	PASS
N78-3450-3550	30	50	CP-16QAM	M	Edge_1RB_Left	20.87	20.58	23.74	25.99	30	PASS
N78-3450-3550	30	50	CP-16QAM	M	Edge_1RB_Right	20.82	20.42	23.63	25.88	30	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	21.42	21.15	24.30	26.55	30	PASS
N78-3450-3550	30	50	CP-64QAM	M	Edge_1RB_Left	20.96	20.66	23.82	26.07	30	PASS
N78-3450-3550	30	50	CP-64QAM	M	Edge_1RB_Right	20.83	20.34	23.60	25.85	30	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	20.94	20.67	23.82	26.07	30	PASS
N78-3450-3550	30	50	CP-256QAM	M	Edge_1RB_Left	18.1	17.69	20.91	23.16	30	PASS
N78-3450-3550	30	50	CP-256QAM	M	Edge_1RB_Right	17.88	17.37	20.64	22.89	30	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	17.92	17.64	20.79	23.04	30	PASS
N78-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Left	23.07	22.77	25.93	28.18	30	PASS
N78-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Right	22.67	22.42	25.56	27.81	30	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	21.27	21.17	24.23	26.48	30	PASS
N78-3450-3550	30	50	CP-16QAM	H	Edge_1RB_Left	20.78	20.83	23.82	26.07	30	PASS
N78-3450-3550	30	50	CP-16QAM	H	Edge_1RB_Right	20.8	20.48	23.65	25.9	30	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	21.26	21.18	24.23	26.48	30	PASS
N78-3450-3550	30	50	CP-64QAM	H	Edge_1RB_Left	20.86	20.75	23.82	26.07	30	PASS
N78-3450-3550	30	50	CP-64QAM	H	Edge_1RB_Right	20.79	20.4	23.61	25.86	30	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	20.77	20.7	23.75	26	30	PASS
N78-3450-3550	30	50	CP-256QAM	H	Edge_1RB_Left	17.9	17.89	20.91	23.16	30	PASS
N78-3450-3550	30	50	CP-256QAM	H	Edge_1RB_Right	17.84	17.46	20.66	22.91	30	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	17.73	17.68	20.72	22.97	30	PASS
N78-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Left	23.35	22.74	26.07	28.32	30	PASS
N78-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	22.83	22.51	25.68	27.93	30	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	21.48	21.15	24.33	26.58	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	60	CP-16QAM	L	Edge_1RB_Left	21.2	20.78	24.01	26.26	30	PASS
N78-3450-3550	30	60	CP-16QAM	L	Edge_1RB_Right	20.82	20.32	23.59	25.84	30	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	21.46	21.18	24.33	26.58	30	PASS
N78-3450-3550	30	60	CP-64QAM	L	Edge_1RB_Left	21.14	20.73	23.95	26.2	30	PASS
N78-3450-3550	30	60	CP-64QAM	L	Edge_1RB_Right	20.85	20.38	23.63	25.88	30	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	20.95	20.66	23.82	26.07	30	PASS
N78-3450-3550	30	60	CP-256QAM	L	Edge_1RB_Left	18.28	17.77	21.04	23.29	30	PASS
N78-3450-3550	30	60	CP-256QAM	L	Edge_1RB_Right	17.9	17.31	20.63	22.88	30	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	18.02	17.68	20.86	23.11	30	PASS
N78-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	23.05	22.76	25.92	28.17	30	PASS
N78-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	22.7	22.46	25.59	27.84	30	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	21.37	21.16	24.28	26.53	30	PASS
N78-3450-3550	30	60	CP-16QAM	M	Edge_1RB_Left	20.95	20.72	23.85	26.1	30	PASS
N78-3450-3550	30	60	CP-16QAM	M	Edge_1RB_Right	20.69	20.21	23.47	25.72	30	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	21.42	21.15	24.30	26.55	30	PASS
N78-3450-3550	30	60	CP-64QAM	M	Edge_1RB_Left	20.89	20.71	23.81	26.06	30	PASS
N78-3450-3550	30	60	CP-64QAM	M	Edge_1RB_Right	20.71	20.29	23.52	25.77	30	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	20.93	20.63	23.79	26.04	30	PASS
N78-3450-3550	30	60	CP-256QAM	M	Edge_1RB_Left	18.03	17.75	20.90	23.15	30	PASS
N78-3450-3550	30	60	CP-256QAM	M	Edge_1RB_Right	17.73	17.32	20.54	22.79	30	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	17.93	17.64	20.80	23.05	30	PASS
N78-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	23.18	22.86	26.03	28.28	30	PASS
N78-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	22.73	22.51	25.63	27.88	30	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	21.26	21.13	24.21	26.46	30	PASS
N78-3450-3550	30	60	CP-16QAM	H	Edge_1RB_Left	21.02	20.96	24.00	26.25	30	PASS
N78-3450-3550	30	60	CP-16QAM	H	Edge_1RB_Right	20.54	20.37	23.47	25.72	30	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	21.32	21.12	24.23	26.48	30	PASS
N78-3450-3550	30	60	CP-64QAM	H	Edge_1RB_Left	21.02	20.92	23.98	26.23	30	PASS
N78-3450-3550	30	60	CP-64QAM	H	Edge_1RB_Right	20.62	20.45	23.55	25.8	30	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	20.76	20.6	23.69	25.94	30	PASS
N78-3450-3550	30	60	CP-256QAM	H	Edge_1RB_Left	18.07	17.96	21.03	23.28	30	PASS
N78-3450-3550	30	60	CP-256QAM	H	Edge_1RB_Right	17.75	17.34	20.56	22.81	30	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	17.82	17.68	20.76	23.01	30	PASS
N78-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Left	23.36	22.68	26.04	28.29	30	PASS
N78-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Right	22.74	22.33	25.55	27.8	30	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	21.35	21.1	24.24	26.49	30	PASS
N78-3450-3550	30	70	CP-16QAM	L	Edge_1RB_Left	20.97	20.65	23.82	26.07	30	PASS
N78-3450-3550	30	70	CP-16QAM	L	Edge_1RB_Right	20.72	20.21	23.48	25.73	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-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	21.35	21	24.19	26.44	30	PASS
N78-3450-3550	30	70	CP-64QAM	L	Edge_1RB_Left	21.03	20.68	23.87	26.12	30	PASS
N78-3450-3550	30	70	CP-64QAM	L	Edge_1RB_Right	20.75	20.18	23.48	25.73	30	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	20.83	20.52	23.69	25.94	30	PASS
N78-3450-3550	30	70	CP-256QAM	L	Edge_1RB_Left	18.09	17.68	20.90	23.15	30	PASS
N78-3450-3550	30	70	CP-256QAM	L	Edge_1RB_Right	17.74	17.2	20.49	22.74	30	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	17.81	17.65	20.74	22.99	30	PASS
N78-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Left	22.89	22.78	25.85	28.1	30	PASS
N78-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Right	22.7	22.35	25.54	27.79	30	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	21.29	21.09	24.20	26.45	30	PASS
N78-3450-3550	30	70	CP-16QAM	M	Edge_1RB_Left	20.79	20.63	23.72	25.97	30	PASS
N78-3450-3550	30	70	CP-16QAM	M	Edge_1RB_Right	20.69	20.28	23.50	25.75	30	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	21.24	21.08	24.17	26.42	30	PASS
N78-3450-3550	30	70	CP-64QAM	M	Edge_1RB_Left	20.78	20.81	23.81	26.06	30	PASS
N78-3450-3550	30	70	CP-64QAM	M	Edge_1RB_Right	20.55	20.2	23.39	25.64	30	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	20.76	20.55	23.67	25.92	30	PASS
N78-3450-3550	30	70	CP-256QAM	M	Edge_1RB_Left	17.94	17.83	20.90	23.15	30	PASS
N78-3450-3550	30	70	CP-256QAM	M	Edge_1RB_Right	17.64	17.29	20.48	22.73	30	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	17.82	17.66	20.75	23	30	PASS
N78-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Left	23.15	22.78	25.98	28.23	30	PASS
N78-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Right	22.74	22.36	25.56	27.81	30	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	21.25	21.07	24.17	26.42	30	PASS
N78-3450-3550	30	70	CP-16QAM	H	Edge_1RB_Left	20.92	20.75	23.85	26.1	30	PASS
N78-3450-3550	30	70	CP-16QAM	H	Edge_1RB_Right	20.49	20.19	23.35	25.6	30	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	21.27	21.09	24.19	26.44	30	PASS
N78-3450-3550	30	70	CP-64QAM	H	Edge_1RB_Left	21	20.77	23.90	26.15	30	PASS
N78-3450-3550	30	70	CP-64QAM	H	Edge_1RB_Right	20.53	20.29	23.42	25.67	30	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	20.77	20.58	23.69	25.94	30	PASS
N78-3450-3550	30	70	CP-256QAM	H	Edge_1RB_Left	18.12	17.81	20.98	23.23	30	PASS
N78-3450-3550	30	70	CP-256QAM	H	Edge_1RB_Right	17.59	17.28	20.45	22.7	30	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	17.79	17.6	20.71	22.96	30	PASS
N78-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	23.24	22.62	25.95	28.2	30	PASS
N78-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	22.63	22.28	25.47	27.72	30	PASS
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	21.23	21.13	24.19	26.44	30	PASS
N78-3450-3550	30	80	CP-16QAM	L	Edge_1RB_Left	20.95	20.74	23.86	26.11	30	PASS
N78-3450-3550	30	80	CP-16QAM	L	Edge_1RB_Right	20.51	20.19	23.36	25.61	30	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	21.26	21.09	24.19	26.44	30	PASS
N78-3450-3550	30	80	CP-64QAM	L	Edge_1RB_Left	20.94	20.7	23.83	26.08	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	80	CP-64QAM	L	Edge_1RB_Right	20.48	20.21	23.36	25.61	30	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	20.83	20.62	23.74	25.99	30	PASS
N78-3450-3550	30	80	CP-256QAM	L	Edge_1RB_Left	18.09	17.77	20.94	23.19	30	PASS
N78-3450-3550	30	80	CP-256QAM	L	Edge_1RB_Right	17.6	17.19	20.41	22.66	30	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	17.75	17.68	20.73	22.98	30	PASS
N78-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	22.83	22.68	25.77	28.02	30	PASS
N78-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	22.49	22.29	25.40	27.65	30	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	21.23	21.06	24.16	26.41	30	PASS
N78-3450-3550	30	80	CP-16QAM	M	Edge_1RB_Left	20.81	20.78	23.81	26.06	30	PASS
N78-3450-3550	30	80	CP-16QAM	M	Edge_1RB_Right	20.52	20.29	23.42	25.67	30	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	21.19	21.1	24.16	26.41	30	PASS
N78-3450-3550	30	80	CP-64QAM	M	Edge_1RB_Left	20.82	20.69	23.77	26.02	30	PASS
N78-3450-3550	30	80	CP-64QAM	M	Edge_1RB_Right	20.62	20.25	23.45	25.7	30	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	20.83	20.6	23.73	25.98	30	PASS
N78-3450-3550	30	80	CP-256QAM	M	Edge_1RB_Left	17.93	17.78	20.87	23.12	30	PASS
N78-3450-3550	30	80	CP-256QAM	M	Edge_1RB_Right	17.64	17.29	20.48	22.73	30	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	17.76	17.64	20.71	22.96	30	PASS
N78-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	22.84	22.71	25.79	28.04	30	PASS
N78-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	22.69	22.29	25.50	27.75	30	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	21.28	21.06	24.18	26.43	30	PASS
N78-3450-3550	30	80	CP-16QAM	H	Edge_1RB_Left	20.77	20.61	23.70	25.95	30	PASS
N78-3450-3550	30	80	CP-16QAM	H	Edge_1RB_Right	20.65	20.17	23.43	25.68	30	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	21.28	21.08	24.19	26.44	30	PASS
N78-3450-3550	30	80	CP-64QAM	H	Edge_1RB_Left	20.73	20.71	23.73	25.98	30	PASS
N78-3450-3550	30	80	CP-64QAM	H	Edge_1RB_Right	20.57	20.24	23.42	25.67	30	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	20.87	20.58	23.74	25.99	30	PASS
N78-3450-3550	30	80	CP-256QAM	H	Edge_1RB_Left	17.92	17.79	20.87	23.12	30	PASS
N78-3450-3550	30	80	CP-256QAM	H	Edge_1RB_Right	17.7	17.28	20.51	22.76	30	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	17.77	17.64	20.72	22.97	30	PASS
N78-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	23.02	22.65	25.85	28.1	30	PASS
N78-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	22.58	22.36	25.48	27.73	30	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	21.24	21.09	24.18	26.43	30	PASS
N78-3450-3550	30	90	CP-16QAM	L	Edge_1RB_Left	20.91	20.82	23.88	26.13	30	PASS
N78-3450-3550	30	90	CP-16QAM	L	Edge_1RB_Right	20.51	20.32	23.43	25.68	30	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	21.22	21.08	24.16	26.41	30	PASS
N78-3450-3550	30	90	CP-64QAM	L	Edge_1RB_Left	20.93	20.65	23.80	26.05	30	PASS
N78-3450-3550	30	90	CP-64QAM	L	Edge_1RB_Right	20.57	20.24	23.42	25.67	30	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	20.72	20.59	23.67	25.92	30	PASS

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

South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

N78-3450-3550	30	90	CP-256QAM	L	Edge_1RB_Left	18.06	17.69	20.89	23.14	30	PASS
N78-3450-3550	30	90	CP-256QAM	L	Edge_1RB_Right	17.68	17.28	20.49	22.74	30	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	17.76	17.64	20.71	22.96	30	PASS
N78-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	22.99	22.74	25.88	28.13	30	PASS
N78-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	22.57	22.42	25.51	27.76	30	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	21.23	21.08	24.17	26.42	30	PASS
N78-3450-3550	30	90	CP-16QAM	M	Edge_1RB_Left	20.92	20.79	23.87	26.12	30	PASS
N78-3450-3550	30	90	CP-16QAM	M	Edge_1RB_Right	20.67	20.38	23.54	25.79	30	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	21.27	21.08	24.19	26.44	30	PASS
N78-3450-3550	30	90	CP-64QAM	M	Edge_1RB_Left	20.93	20.77	23.86	26.11	30	PASS
N78-3450-3550	30	90	CP-64QAM	M	Edge_1RB_Right	20.78	20.32	23.57	25.82	30	PASS
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	20.76	20.59	23.69	25.94	30	PASS
N78-3450-3550	30	90	CP-256QAM	M	Edge_1RB_Left	18.02	17.76	20.90	23.15	30	PASS
N78-3450-3550	30	90	CP-256QAM	M	Edge_1RB_Right	17.74	17.32	20.55	22.8	30	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	17.79	17.62	20.72	22.97	30	PASS
N78-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	22.94	22.69	25.83	28.08	30	PASS
N78-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	22.65	22.44	25.56	27.81	30	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	21.29	21.11	24.21	26.46	30	PASS
N78-3450-3550	30	90	CP-16QAM	H	Edge_1RB_Left	20.81	20.76	23.80	26.05	30	PASS
N78-3450-3550	30	90	CP-16QAM	H	Edge_1RB_Right	20.63	20.15	23.41	25.66	30	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	21.27	21.11	24.20	26.45	30	PASS
N78-3450-3550	30	90	CP-64QAM	H	Edge_1RB_Left	20.82	20.7	23.77	26.02	30	PASS
N78-3450-3550	30	90	CP-64QAM	H	Edge_1RB_Right	20.62	20.28	23.46	25.71	30	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	20.78	20.6	23.70	25.95	30	PASS
N78-3450-3550	30	90	CP-256QAM	H	Edge_1RB_Left	17.96	17.8	20.89	23.14	30	PASS
N78-3450-3550	30	90	CP-256QAM	H	Edge_1RB_Right	17.71	17.25	20.50	22.75	30	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	17.75	17.59	20.68	22.93	30	PASS
N78-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	23.26	22.65	25.98	28.23	30	PASS
N78-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	22.58	22.3	25.45	27.7	30	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	21.26	21.11	24.20	26.45	30	PASS
N78-3450-3550	30	100	CP-16QAM	L	Edge_1RB_Left	20.93	20.74	23.85	26.1	30	PASS
N78-3450-3550	30	100	CP-16QAM	L	Edge_1RB_Right	20.83	20.2	23.54	25.79	30	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	21.22	21.09	24.17	26.42	30	PASS
N78-3450-3550	30	100	CP-64QAM	L	Edge_1RB_Left	20.96	20.77	23.88	26.13	30	PASS
N78-3450-3550	30	100	CP-64QAM	L	Edge_1RB_Right	20.7	20.36	23.54	25.79	30	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	20.76	20.58	23.68	25.93	30	PASS
N78-3450-3550	30	100	CP-256QAM	L	Edge_1RB_Left	18.08	17.72	20.91	23.16	30	PASS
N78-3450-3550	30	100	CP-256QAM	L	Edge_1RB_Right	17.61	17.25	20.44	22.69	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	17.8	17.6	20.71	22.96	30	PASS
N78-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Left	23.12	22.75	25.95	28.2	30	PASS
N78-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	22.83	22.35	25.61	27.86	30	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	21.29	21.06	24.19	26.44	30	PASS
N78-3450-3550	30	100	CP-16QAM	M	Edge_1RB_Left	20.97	20.73	23.86	26.11	30	PASS
N78-3450-3550	30	100	CP-16QAM	M	Edge_1RB_Right	20.62	20.16	23.41	25.66	30	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	21.31	21.08	24.21	26.46	30	PASS
N78-3450-3550	30	100	CP-64QAM	M	Edge_1RB_Left	20.98	20.77	23.89	26.14	30	PASS
N78-3450-3550	30	100	CP-64QAM	M	Edge_1RB_Right	20.55	20.33	23.45	25.7	30	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	20.81	20.59	23.71	25.96	30	PASS
N78-3450-3550	30	100	CP-256QAM	M	Edge_1RB_Left	18.09	17.74	20.93	23.18	30	PASS
N78-3450-3550	30	100	CP-256QAM	M	Edge_1RB_Right	17.7	17.26	20.50	22.75	30	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	17.79	17.64	20.73	22.98	30	PASS
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	23.09	22.72	25.92	28.17	30	PASS
N78-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	22.81	22.35	25.60	27.85	30	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	21.27	21.07	24.18	26.43	30	PASS
N78-3450-3550	30	100	CP-16QAM	H	Edge_1RB_Left	20.9	20.76	23.84	26.09	30	PASS
N78-3450-3550	30	100	CP-16QAM	H	Edge_1RB_Right	20.63	20.11	23.39	25.64	30	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	21.28	21.07	24.19	26.44	30	PASS
N78-3450-3550	30	100	CP-64QAM	H	Edge_1RB_Left	20.94	20.78	23.87	26.12	30	PASS
N78-3450-3550	30	100	CP-64QAM	H	Edge_1RB_Right	20.55	20.27	23.42	25.67	30	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	20.81	20.59	23.71	25.96	30	PASS
N78-3450-3550	30	100	CP-256QAM	H	Edge_1RB_Left	18.09	17.78	20.95	23.2	30	PASS
N78-3450-3550	30	100	CP-256QAM	H	Edge_1RB_Right	17.74	17.25	20.51	22.76	30	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	17.8	17.64	20.73	22.98	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-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

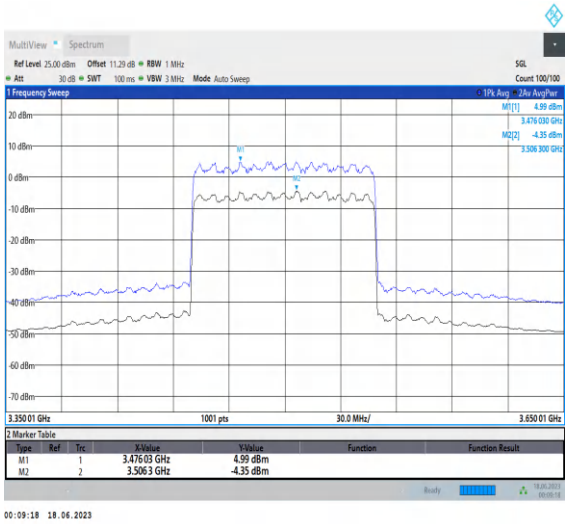
Peak-to-Average Ratio for SA

Test Result

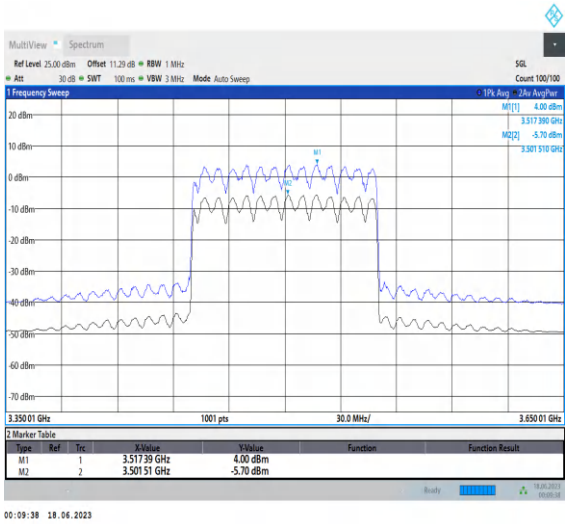
Band	SCS	Band width	Modulation	Channel	RB Config	Duty Cycle	Factor	Result	Limit	Verdict
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.34	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.70	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.90	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.67	≤13	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.53	≤13	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.09	≤13	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

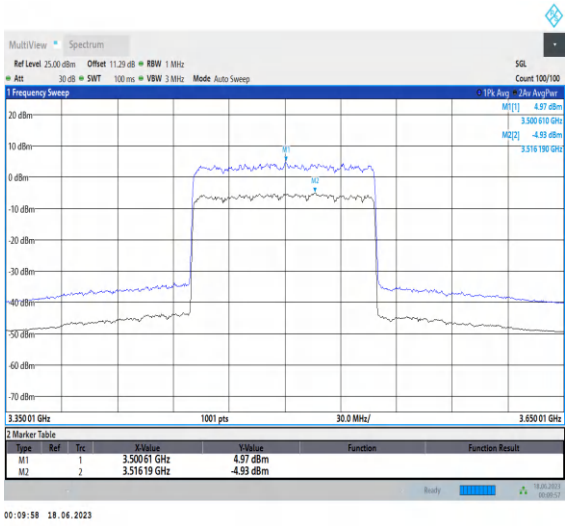
Test Graphs



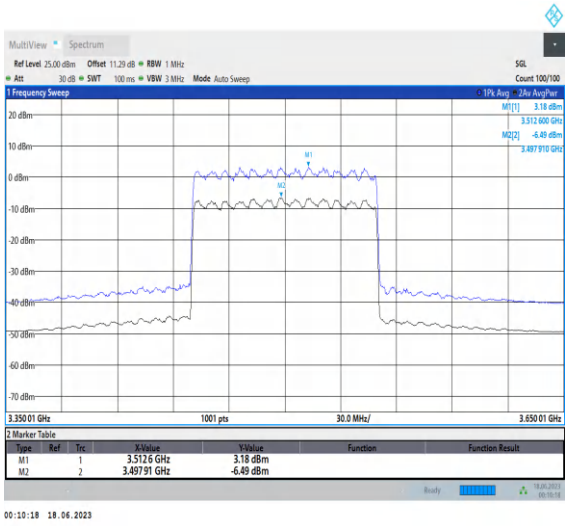
1-N78-3450-3550-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant2-9.34-100%-0.00-9.34-PASS-≤13



1-N78-3450-3550-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant2-9.70-100%-0.00-9.70-PASS-≤13

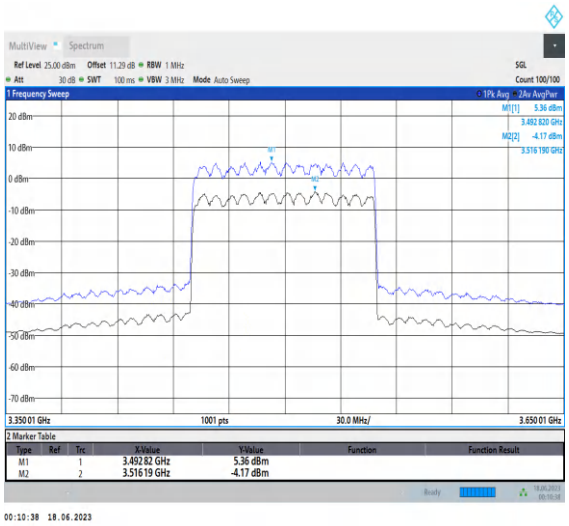
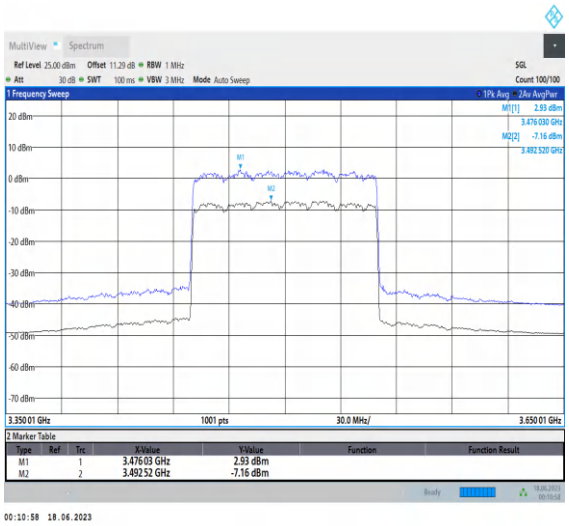


1-N78-3450-3550-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant2-9.90-100%-0.00-9.90-PASS-≤13



1-N78-3450-3550-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant2-9.67-100%-0.00-9.67-PASS-≤13

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	
1-N78-3450-3550-PC2-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant2-9.53-100%-0.00-9.53-PASS-≤13	1-N78-3450-3550-PC2-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant2-10.09-100%-0.00-10.09-PASS-≤13

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

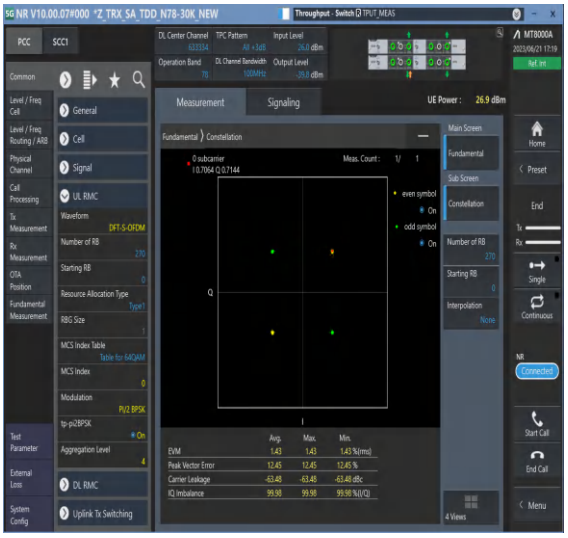
Modulation characteristics for SA

Test Result

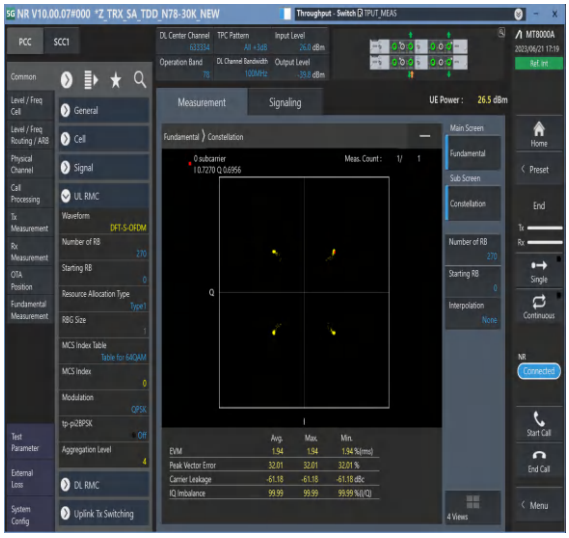
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	see graph	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

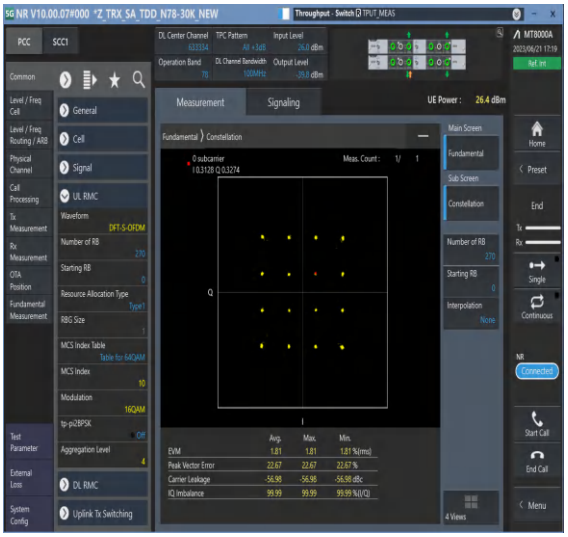
Test Graphs



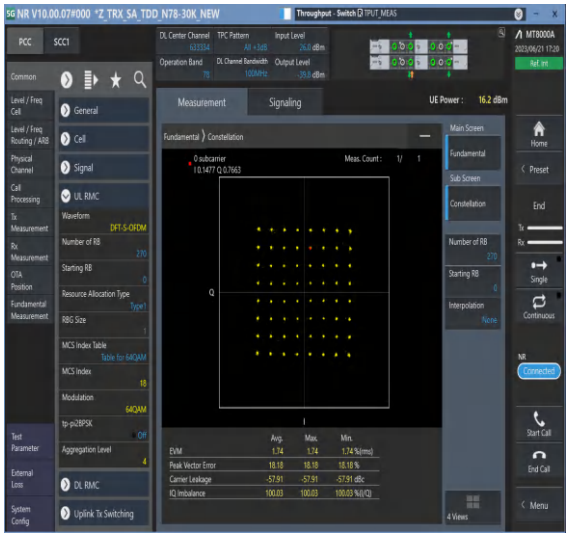
1-N78-3450-3550-PC2-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant2-see graph-PASS



1-N78-3450-3550-PC2-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant2-see graph-PASS

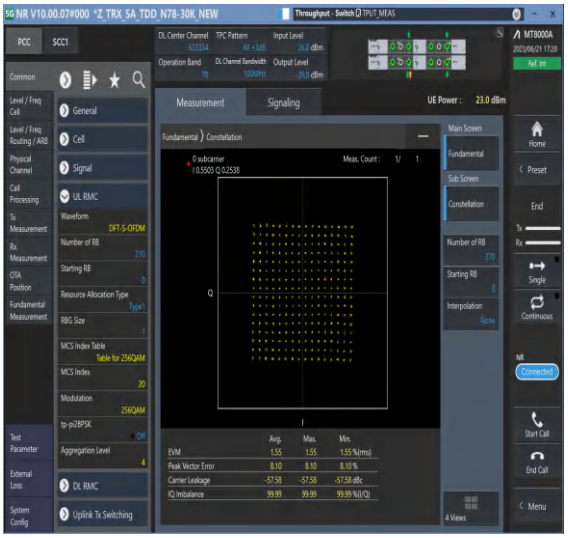


1-N78-3450-3550-PC2-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant2-see graph-PASS

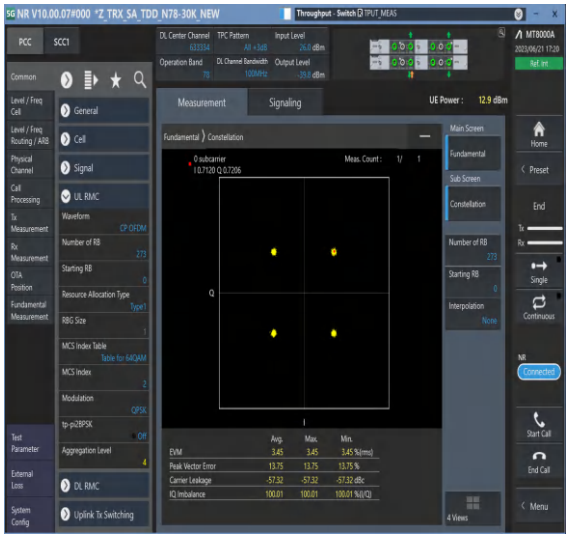


1-N78-3450-3550-PC2-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant2-see graph-PASS

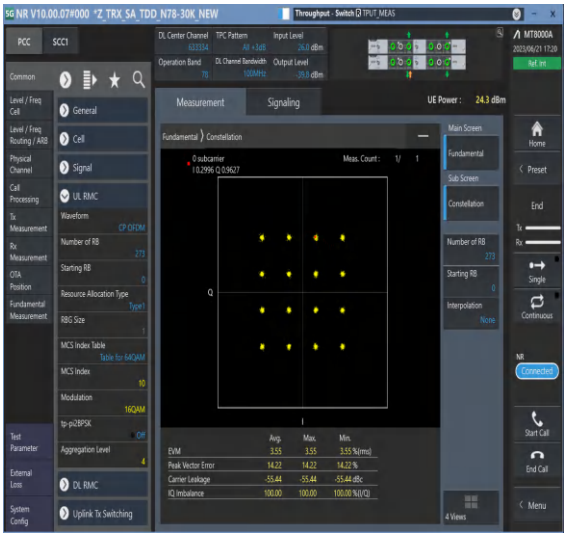
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编: 215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



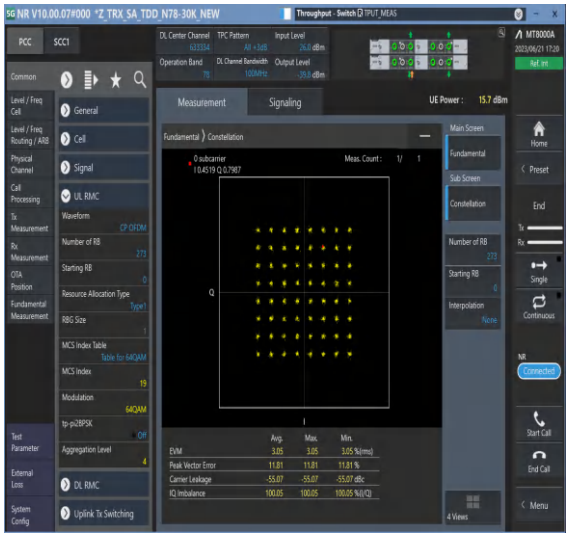
1-N78-3450-3550-PC2-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant2-see graph-PASS



1-N78-3450-3550-PC2-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant2-see graph-PASS



1-N78-3450-3550-PC2-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant2-see graph-PASS

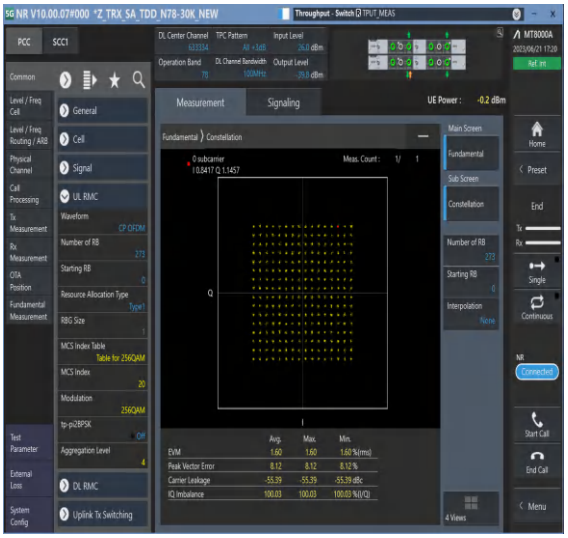


1-N78-3450-3550-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant2-see graph-PASS

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

South of No. 6 Plant, No. 1, 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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

	
1-N78-3450-3550-PC2-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant2-see graph-PASS	

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	8.593	9.260	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	8.597	9.680	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	8.595	9.780	PASS
N78-3450-3550	30	10	DFT-64QAM	L	Outer_Full	8.559	9.540	PASS
N78-3450-3550	30	10	DFT-256QAM	L	Outer_Full	8.589	9.600	PASS
N78-3450-3550	30	10	CP-QPSK	L	Outer_Full	8.606	9.500	PASS
N78-3450-3550	30	10	CP-16QAM	L	Outer_Full	8.569	9.600	PASS
N78-3450-3550	30	10	CP-64QAM	L	Outer_Full	8.585	9.620	PASS
N78-3450-3550	30	10	CP-256QAM	L	Outer_Full	8.62	9.520	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.575	9.620	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.578	9.520	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.573	9.540	PASS
N78-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.537	9.400	PASS
N78-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.604	9.540	PASS
N78-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.581	9.640	PASS
N78-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.594	9.920	PASS
N78-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.571	9.340	PASS
N78-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.565	9.540	PASS
N78-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	8.582	9.640	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	8.568	9.260	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	8.584	9.400	PASS
N78-3450-3550	30	10	DFT-64QAM	H	Outer_Full	8.566	9.540	PASS
N78-3450-3550	30	10	DFT-256QAM	H	Outer_Full	8.614	9.620	PASS
N78-3450-3550	30	10	CP-QPSK	H	Outer_Full	8.583	9.500	PASS
N78-3450-3550	30	10	CP-16QAM	H	Outer_Full	8.588	9.540	PASS
N78-3450-3550	30	10	CP-64QAM	H	Outer_Full	8.58	9.640	PASS
N78-3450-3550	30	10	CP-256QAM	H	Outer_Full	8.578	9.600	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	12.889	14.280	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	12.872	14.190	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	12.858	14.250	PASS
N78-3450-3550	30	15	DFT-64QAM	L	Outer_Full	12.847	14.010	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	15	DFT-256QAM	L	Outer_Full	12.822	14.100	PASS
N78-3450-3550	30	15	CP-QPSK	L	Outer_Full	13.59	14.910	PASS
N78-3450-3550	30	15	CP-16QAM	L	Outer_Full	13.592	14.820	PASS
N78-3450-3550	30	15	CP-64QAM	L	Outer_Full	13.576	14.430	PASS
N78-3450-3550	30	15	CP-256QAM	L	Outer_Full	13.618	14.730	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.825	13.860	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.872	14.160	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.883	14.040	PASS
N78-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.837	14.100	PASS
N78-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.799	13.560	PASS
N78-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.542	14.910	PASS
N78-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.632	14.760	PASS
N78-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.642	14.880	PASS
N78-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.557	14.880	PASS
N78-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	12.909	14.250	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	12.857	14.310	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	12.894	14.220	PASS
N78-3450-3550	30	15	DFT-64QAM	H	Outer_Full	12.873	13.920	PASS
N78-3450-3550	30	15	DFT-256QAM	H	Outer_Full	12.815	14.220	PASS
N78-3450-3550	30	15	CP-QPSK	H	Outer_Full	13.603	14.910	PASS
N78-3450-3550	30	15	CP-16QAM	H	Outer_Full	13.557	14.850	PASS
N78-3450-3550	30	15	CP-64QAM	H	Outer_Full	13.608	14.430	PASS
N78-3450-3550	30	15	CP-256QAM	H	Outer_Full	13.572	14.790	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	17.824	18.800	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	17.914	18.840	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	17.838	19.000	PASS
N78-3450-3550	30	20	DFT-64QAM	L	Outer_Full	17.849	19.080	PASS
N78-3450-3550	30	20	DFT-256QAM	L	Outer_Full	17.841	18.800	PASS
N78-3450-3550	30	20	CP-QPSK	L	Outer_Full	18.211	19.360	PASS
N78-3450-3550	30	20	CP-16QAM	L	Outer_Full	18.198	19.640	PASS
N78-3450-3550	30	20	CP-64QAM	L	Outer_Full	18.2	19.640	PASS
N78-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.191	19.360	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.839	18.920	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.707	18.840	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.809	19.080	PASS
N78-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.874	18.960	PASS
N78-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.778	18.960	PASS
N78-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.217	19.520	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.189	19.240	PASS
N78-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.126	19.600	PASS
N78-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.172	19.120	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	17.856	18.680	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	17.787	18.840	PASS
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	17.886	19.480	PASS
N78-3450-3550	30	20	DFT-64QAM	H	Outer_Full	17.873	19.080	PASS
N78-3450-3550	30	20	DFT-256QAM	H	Outer_Full	17.675	18.920	PASS
N78-3450-3550	30	20	CP-QPSK	H	Outer_Full	18.179	19.240	PASS
N78-3450-3550	30	20	CP-16QAM	H	Outer_Full	18.246	19.560	PASS
N78-3450-3550	30	20	CP-64QAM	H	Outer_Full	18.171	19.400	PASS
N78-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.201	19.160	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26.766	28.140	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26.735	28.440	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26.745	28.560	PASS
N78-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26.744	28.260	PASS
N78-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26.941	28.200	PASS
N78-3450-3550	30	30	CP-QPSK	L	Outer_Full	27.9	29.220	PASS
N78-3450-3550	30	30	CP-16QAM	L	Outer_Full	27.892	29.580	PASS
N78-3450-3550	30	30	CP-64QAM	L	Outer_Full	27.962	29.160	PASS
N78-3450-3550	30	30	CP-256QAM	L	Outer_Full	27.88	29.100	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.759	28.320	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.798	28.380	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.834	28.020	PASS
N78-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.775	27.960	PASS
N78-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.775	28.260	PASS
N78-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.841	29.940	PASS
N78-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.792	29.160	PASS
N78-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.811	29.340	PASS
N78-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.813	29.040	PASS
N78-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26.631	28.140	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26.792	28.320	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26.705	28.320	PASS
N78-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26.813	28.500	PASS
N78-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26.746	28.440	PASS
N78-3450-3550	30	30	CP-QPSK	H	Outer_Full	27.731	29.100	PASS
N78-3450-3550	30	30	CP-16QAM	H	Outer_Full	27.874	29.520	PASS
N78-3450-3550	30	30	CP-64QAM	H	Outer_Full	27.896	29.520	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	30	CP-256QAM	H	Outer_Full	27.83	28.980	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	35.666	37.520	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	35.699	37.680	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	35.722	37.440	PASS
N78-3450-3550	30	40	DFT-64QAM	L	Outer_Full	35.719	37.600	PASS
N78-3450-3550	30	40	DFT-256QAM	L	Outer_Full	35.629	37.680	PASS
N78-3450-3550	30	40	CP-QPSK	L	Outer_Full	37.927	40.000	PASS
N78-3450-3550	30	40	CP-16QAM	L	Outer_Full	37.865	39.360	PASS
N78-3450-3550	30	40	CP-64QAM	L	Outer_Full	37.826	39.920	PASS
N78-3450-3550	30	40	CP-256QAM	L	Outer_Full	37.732	39.840	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.669	37.520	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.861	37.440	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.636	37.520	PASS
N78-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.842	37.440	PASS
N78-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.541	37.600	PASS
N78-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.814	39.600	PASS
N78-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.922	39.760	PASS
N78-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.689	39.520	PASS
N78-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.868	39.440	PASS
N78-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	35.799	37.520	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	35.766	37.680	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	35.717	37.440	PASS
N78-3450-3550	30	40	DFT-64QAM	H	Outer_Full	35.643	37.360	PASS
N78-3450-3550	30	40	DFT-256QAM	H	Outer_Full	35.707	37.360	PASS
N78-3450-3550	30	40	CP-QPSK	H	Outer_Full	37.806	39.360	PASS
N78-3450-3550	30	40	CP-16QAM	H	Outer_Full	37.739	39.520	PASS
N78-3450-3550	30	40	CP-64QAM	H	Outer_Full	37.703	39.840	PASS
N78-3450-3550	30	40	CP-256QAM	H	Outer_Full	37.802	39.440	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	45.818	47.800	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	45.754	47.600	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	45.76	47.700	PASS
N78-3450-3550	30	50	DFT-64QAM	L	Outer_Full	45.615	47.400	PASS
N78-3450-3550	30	50	DFT-256QAM	L	Outer_Full	45.734	47.700	PASS
N78-3450-3550	30	50	CP-QPSK	L	Outer_Full	47.488	49.600	PASS
N78-3450-3550	30	50	CP-16QAM	L	Outer_Full	47.472	49.200	PASS
N78-3450-3550	30	50	CP-64QAM	L	Outer_Full	47.439	49.100	PASS
N78-3450-3550	30	50	CP-256QAM	L	Outer_Full	47.49	49.100	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.568	47.600	PASS

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

South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.578	47.800	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.654	47.300	PASS
N78-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.807	47.600	PASS
N78-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.693	47.600	PASS
N78-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.331	49.500	PASS
N78-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.36	49.500	PASS
N78-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.434	49.500	PASS
N78-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.343	49.400	PASS
N78-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	45.696	47.500	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	45.753	47.500	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	45.554	47.900	PASS
N78-3450-3550	30	50	DFT-64QAM	H	Outer_Full	45.638	47.400	PASS
N78-3450-3550	30	50	DFT-256QAM	H	Outer_Full	45.551	47.700	PASS
N78-3450-3550	30	50	CP-QPSK	H	Outer_Full	47.424	49.300	PASS
N78-3450-3550	30	50	CP-16QAM	H	Outer_Full	47.524	49.600	PASS
N78-3450-3550	30	50	CP-64QAM	H	Outer_Full	47.291	49.600	PASS
N78-3450-3550	30	50	CP-256QAM	H	Outer_Full	47.355	49.200	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	57.66	59.640	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	57.584	60.000	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	57.694	60.000	PASS
N78-3450-3550	30	60	DFT-64QAM	L	Outer_Full	57.695	60.120	PASS
N78-3450-3550	30	60	DFT-256QAM	L	Outer_Full	57.849	60.120	PASS
N78-3450-3550	30	60	CP-QPSK	L	Outer_Full	57.884	60.240	PASS
N78-3450-3550	30	60	CP-16QAM	L	Outer_Full	57.774	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	L	Outer_Full	57.812	60.600	PASS
N78-3450-3550	30	60	CP-256QAM	L	Outer_Full	57.813	59.880	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.632	59.880	PASS
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.793	59.760	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.897	59.640	PASS
N78-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.913	59.760	PASS
N78-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.822	59.640	PASS
N78-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.621	59.640	PASS
N78-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.684	59.760	PASS
N78-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.738	60.000	PASS
N78-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.613	59.760	PASS
N78-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	57.888	59.760	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	57.837	60.000	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	57.706	60.240	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N78-3450-3550	30	60	DFT-64QAM	H	Outer_Full	57.846	60.120	PASS
N78-3450-3550	30	60	DFT-256QAM	H	Outer_Full	57.638	59.520	PASS
N78-3450-3550	30	60	CP-QPSK	H	Outer_Full	57.664	60.000	PASS
N78-3450-3550	30	60	CP-16QAM	H	Outer_Full	57.716	59.640	PASS
N78-3450-3550	30	60	CP-64QAM	H	Outer_Full	57.799	59.760	PASS
N78-3450-3550	30	60	CP-256QAM	H	Outer_Full	57.569	60.000	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	64.281	66.920	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	64.07	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	64.277	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	L	Outer_Full	64.211	66.500	PASS
N78-3450-3550	30	70	DFT-256QAM	L	Outer_Full	64.286	66.360	PASS
N78-3450-3550	30	70	CP-QPSK	L	Outer_Full	67.426	69.580	PASS
N78-3450-3550	30	70	CP-16QAM	L	Outer_Full	67.247	69.580	PASS
N78-3450-3550	30	70	CP-64QAM	L	Outer_Full	67.363	69.440	PASS
N78-3450-3550	30	70	CP-256QAM	L	Outer_Full	67.495	69.580	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.262	66.220	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.075	66.220	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.04	66.640	PASS
N78-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.135	66.500	PASS
N78-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.291	66.360	PASS
N78-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.579	69.580	PASS
N78-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.195	69.860	PASS
N78-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.356	69.580	PASS
N78-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.367	69.720	PASS
N78-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	64.223	66.640	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	64.081	66.920	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	64.312	66.220	PASS
N78-3450-3550	30	70	DFT-64QAM	H	Outer_Full	64.038	66.360	PASS
N78-3450-3550	30	70	DFT-256QAM	H	Outer_Full	64.096	66.360	PASS
N78-3450-3550	30	70	CP-QPSK	H	Outer_Full	67.562	69.580	PASS
N78-3450-3550	30	70	CP-16QAM	H	Outer_Full	67.181	69.300	PASS
N78-3450-3550	30	70	CP-64QAM	H	Outer_Full	67.277	70.000	PASS
N78-3450-3550	30	70	CP-256QAM	H	Outer_Full	67.373	69.440	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	76.805	80.320	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	76.732	80.160	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	77.002	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	L	Outer_Full	76.957	80.480	PASS
N78-3450-3550	30	80	DFT-256QAM	L	Outer_Full	77.139	80.480	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

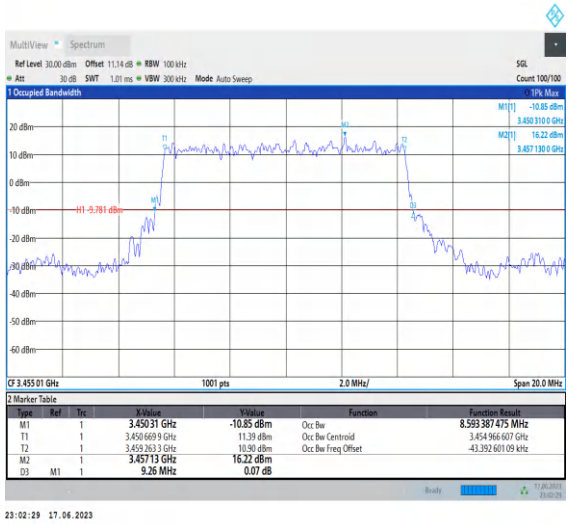
N78-3450-3550	30	80	CP-QPSK	L	Outer_Full	77.276	80.480	PASS
N78-3450-3550	30	80	CP-16QAM	L	Outer_Full	77.18	80.480	PASS
N78-3450-3550	30	80	CP-64QAM	L	Outer_Full	77.302	80.640	PASS
N78-3450-3550	30	80	CP-256QAM	L	Outer_Full	77.349	80.960	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.018	80.480	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.009	80.320	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	76.922	80.320	PASS
N78-3450-3550	30	80	DFT-64QAM	M	Outer_Full	76.968	80.160	PASS
N78-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.072	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.41	80.800	PASS
N78-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.136	80.480	PASS
N78-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.289	80.320	PASS
N78-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.347	80.480	PASS
N78-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	77.023	80.000	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	77.089	80.480	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	76.8	80.160	PASS
N78-3450-3550	30	80	DFT-64QAM	H	Outer_Full	76.818	80.320	PASS
N78-3450-3550	30	80	DFT-256QAM	H	Outer_Full	77.273	80.160	PASS
N78-3450-3550	30	80	CP-QPSK	H	Outer_Full	77.284	80.640	PASS
N78-3450-3550	30	80	CP-16QAM	H	Outer_Full	77.373	80.640	PASS
N78-3450-3550	30	80	CP-64QAM	H	Outer_Full	77.308	80.800	PASS
N78-3450-3550	30	80	CP-256QAM	H	Outer_Full	77.204	80.640	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	86.48	90.000	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	86.599	90.000	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	86.638	90.000	PASS
N78-3450-3550	30	90	DFT-64QAM	L	Outer_Full	86.524	90.000	PASS
N78-3450-3550	30	90	DFT-256QAM	L	Outer_Full	86.371	90.000	PASS
N78-3450-3550	30	90	CP-QPSK	L	Outer_Full	87.186	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	L	Outer_Full	87.324	90.900	PASS
N78-3450-3550	30	90	CP-64QAM	L	Outer_Full	87.41	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	L	Outer_Full	87.279	90.900	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	86.767	90.000	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	86.742	90.000	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	86.657	90.000	PASS
N78-3450-3550	30	90	DFT-64QAM	M	Outer_Full	86.807	90.000	PASS
N78-3450-3550	30	90	DFT-256QAM	M	Outer_Full	86.357	90.360	PASS
N78-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.268	90.900	PASS
N78-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.459	90.900	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

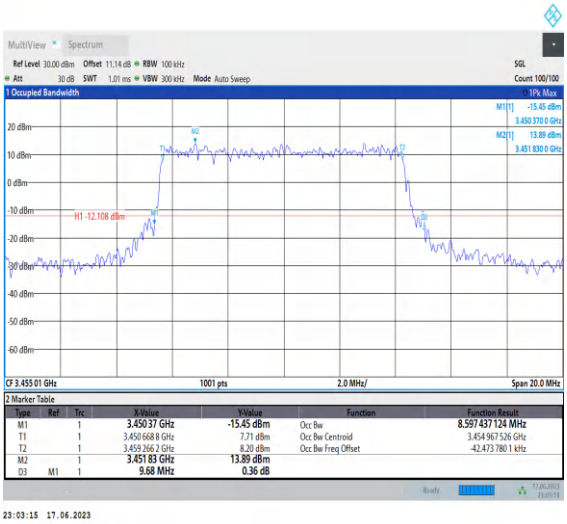
N78-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.16	90.900	PASS
N78-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.467	91.080	PASS
N78-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	86.797	90.180	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	86.661	90.000	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	86.483	90.360	PASS
N78-3450-3550	30	90	DFT-64QAM	H	Outer_Full	86.577	90.180	PASS
N78-3450-3550	30	90	DFT-256QAM	H	Outer_Full	86.408	90.000	PASS
N78-3450-3550	30	90	CP-QPSK	H	Outer_Full	87.42	90.720	PASS
N78-3450-3550	30	90	CP-16QAM	H	Outer_Full	87.097	90.720	PASS
N78-3450-3550	30	90	CP-64QAM	H	Outer_Full	87.381	90.720	PASS
N78-3450-3550	30	90	CP-256QAM	H	Outer_Full	87.021	90.720	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	96.171	99.600	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	96.134	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	96.069	100.000	PASS
N78-3450-3550	30	100	DFT-64QAM	L	Outer_Full	96.452	100.000	PASS
N78-3450-3550	30	100	DFT-256QAM	L	Outer_Full	96.23	100.000	PASS
N78-3450-3550	30	100	CP-QPSK	L	Outer_Full	97.151	100.800	PASS
N78-3450-3550	30	100	CP-16QAM	L	Outer_Full	97.299	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	L	Outer_Full	96.996	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	L	Outer_Full	97.111	100.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.347	99.800	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.099	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	95.994	99.600	PASS
N78-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.205	99.800	PASS
N78-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.252	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.169	100.600	PASS
N78-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.241	100.800	PASS
N78-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.102	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.259	100.800	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	95.98	99.800	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	96.041	99.800	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	96.259	99.800	PASS
N78-3450-3550	30	100	DFT-64QAM	H	Outer_Full	96.428	100.000	PASS
N78-3450-3550	30	100	DFT-256QAM	H	Outer_Full	96.542	99.800	PASS
N78-3450-3550	30	100	CP-QPSK	H	Outer_Full	97.262	100.600	PASS
N78-3450-3550	30	100	CP-16QAM	H	Outer_Full	97.219	101.000	PASS
N78-3450-3550	30	100	CP-64QAM	H	Outer_Full	97.236	100.800	PASS
N78-3450-3550	30	100	CP-256QAM	H	Outer_Full	97.191	100.800	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

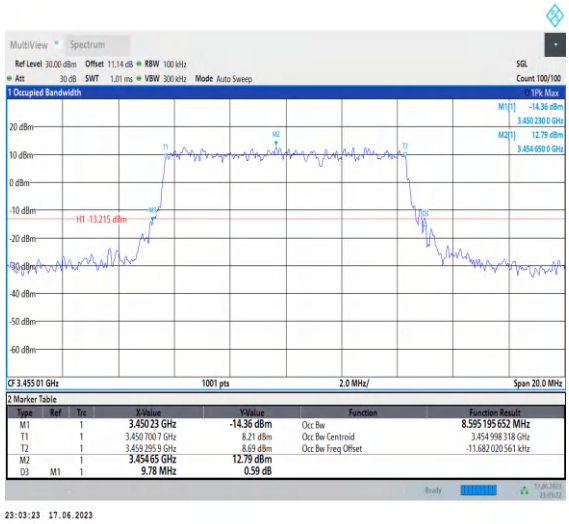
Test Graphs



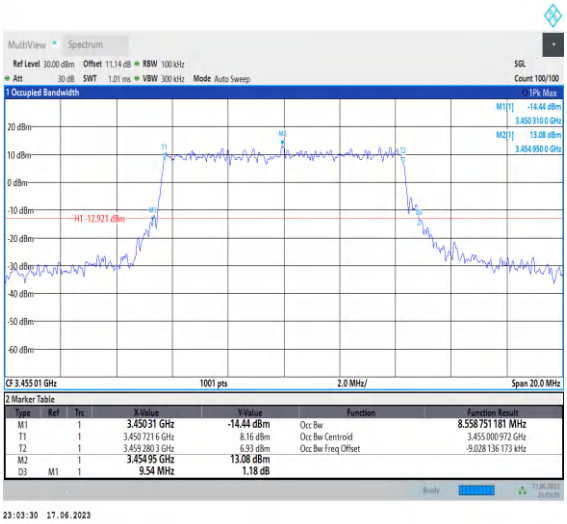
1-N78-3450-3550-PC2-30-10-L-1-DFT-PI2BPSK-Outer_Full-24@0-Ant2-8.593-9.260-≤10-PASS



1-N78-3450-3550-PC2-30-10-L-2-DFT-QPSK-Outer_Full-24@0-Ant2-8.597-9.680-≤10-PASS

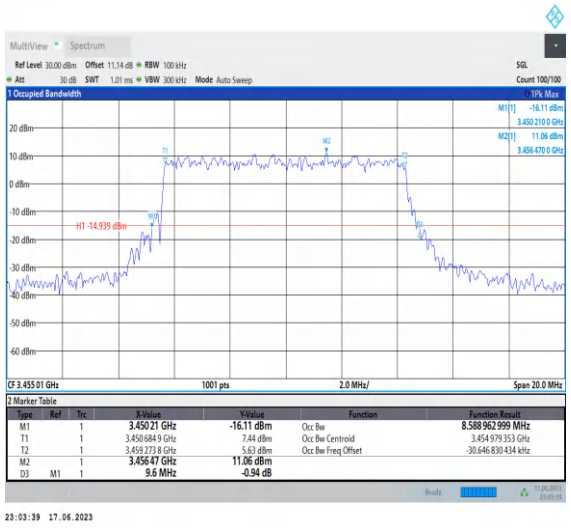


1-N78-3450-3550-PC2-30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant2-8.595-9.780-≤10-PASS

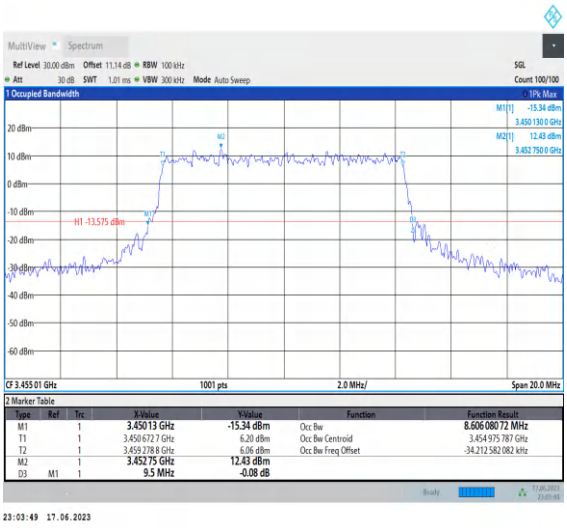


1-N78-3450-3550-PC2-30-10-L-4-DFT-64QAM-Outer_Full-24@0-Ant2-8.559-9.540-≤10-PASS

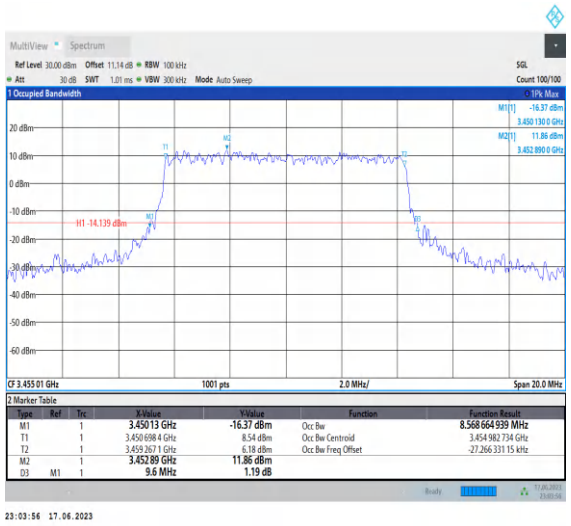
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



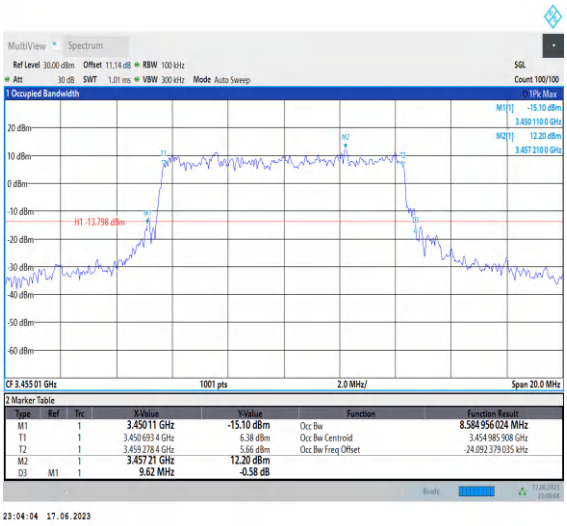
1-N78-3450-3550-PC2-30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant2-8.589-9.600-≤10-PASS



1-N78-3450-3550-PC2-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant2-8.606-9.500-≤10-PASS

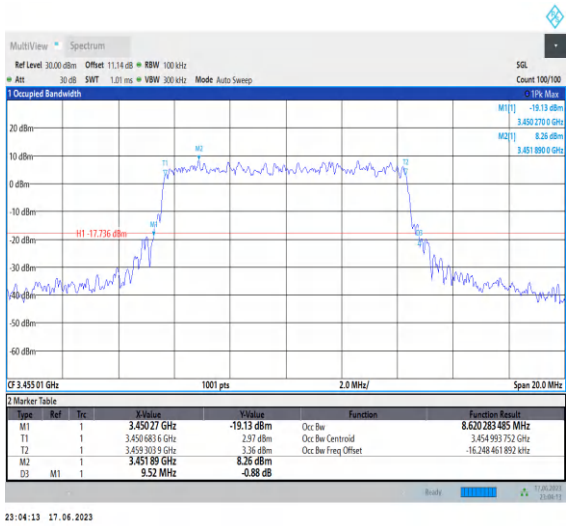


1-N78-3450-3550-PC2-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant2-8.569-9.600-≤10-PASS

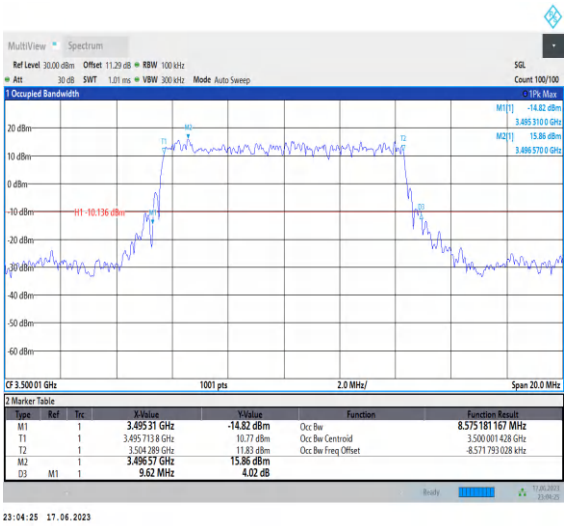


1-N78-3450-3550-PC2-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant2-8.585-9.620-≤10-PASS

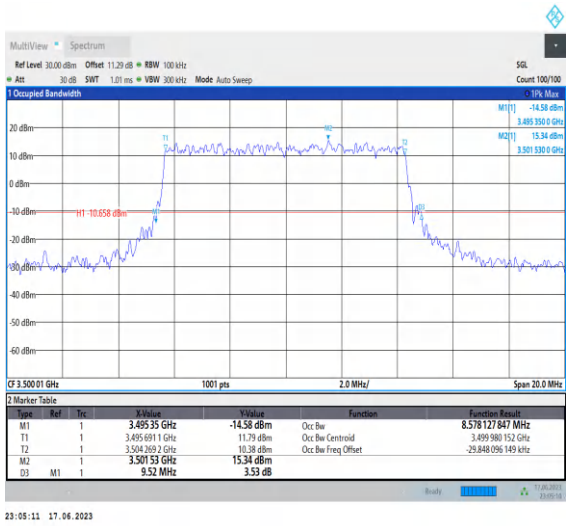
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



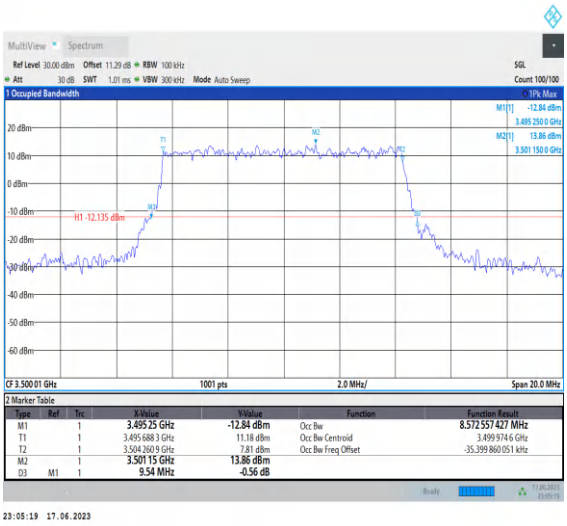
1-N78-3450-3550-PC2-30-10-L-9-CP-256QAM-Outer_Full-24@0-Ant2-8.62-9.520-≤10-PASS



1-N78-3450-3550-PC2-30-10-M-1-DFT-PI2BPSK-Outer_Full-24@0-Ant2-8.575-9.620-≤10-PASS

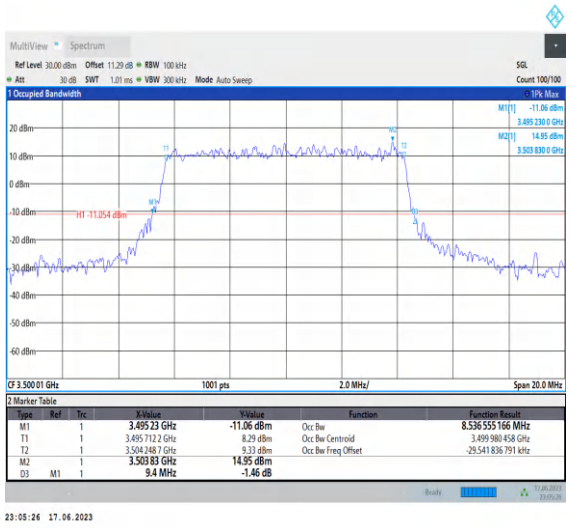


1-N78-3450-3550-PC2-30-10-M-2-DFT-QPSK-Outer_Full-24@0-Ant2-8.578-9.520-≤10-PASS

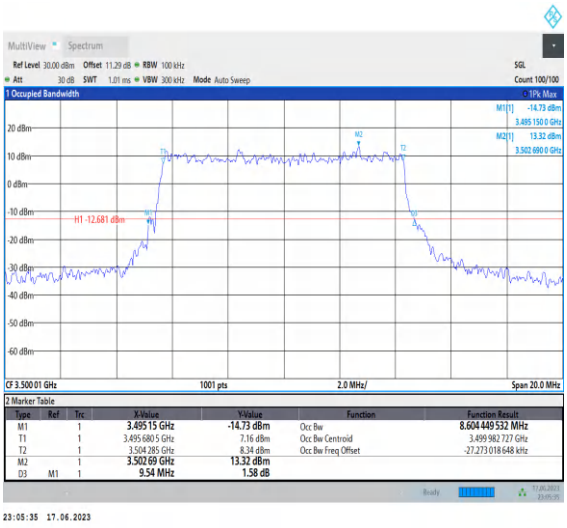


1-N78-3450-3550-PC2-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant2-8.573-9.540-≤10-PASS

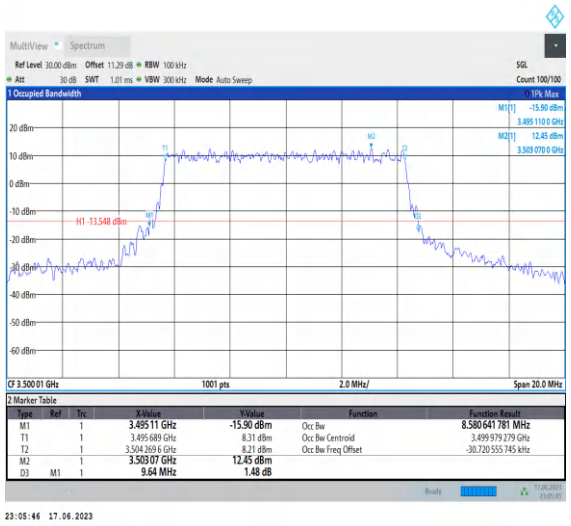
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



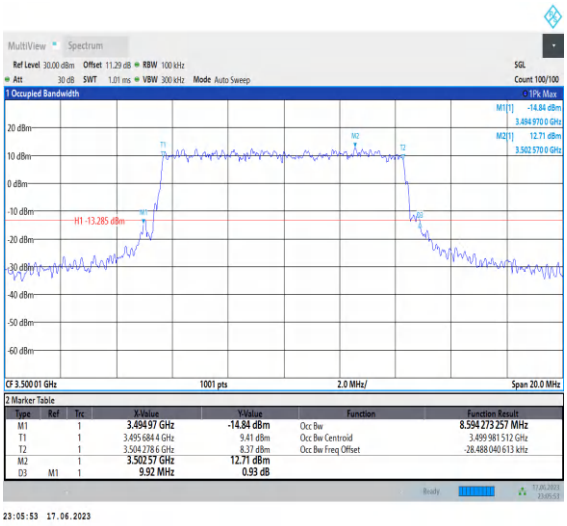
1-N78-3450-3550-PC2-30-10-M-4-DFT-64QAM-Outer_Full-24@0-Ant2-8.537-9.400-≤10-PASS



1-N78-3450-3550-PC2-30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant2-8.604-9.540-≤10-PASS

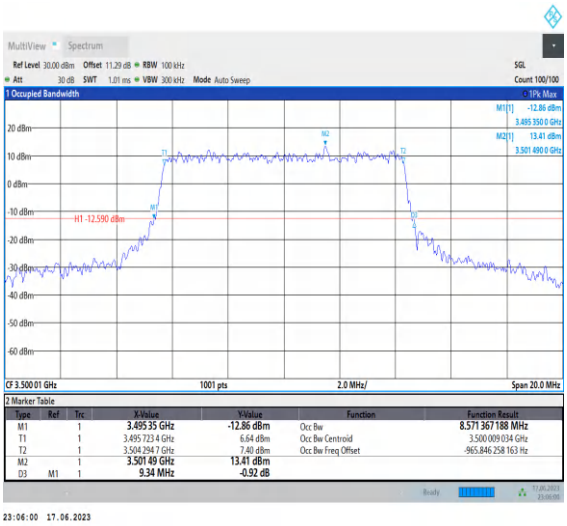


1-N78-3450-3550-PC2-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant2-8.581-9.640-≤10-PASS

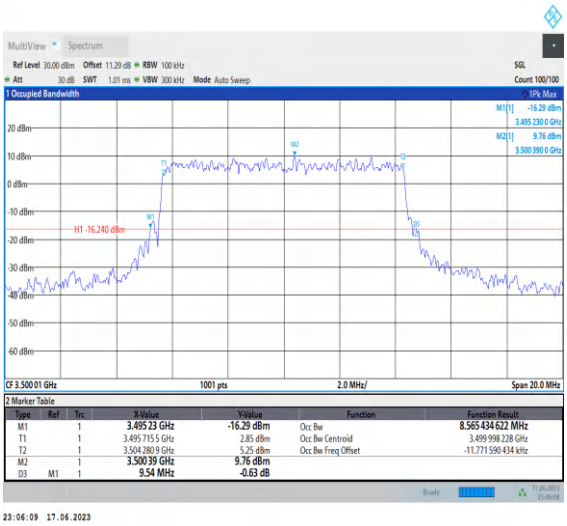


1-N78-3450-3550-PC2-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant2-8.594-9.920-≤10-PASS

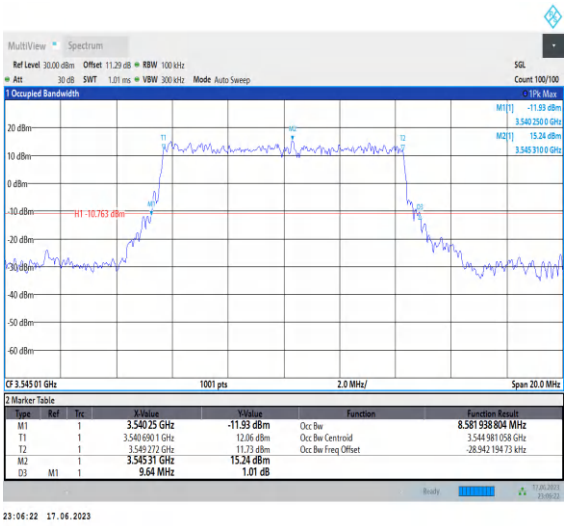
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



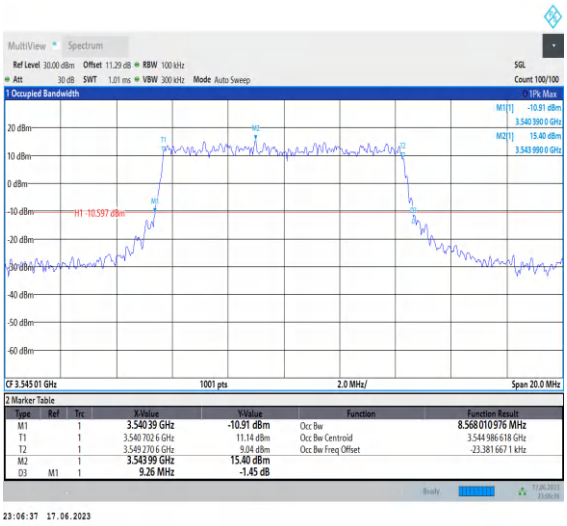
1-N78-3450-3550-PC2-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant2-8.571-9.340-≤10-PASS



1-N78-3450-3550-PC2-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant2-8.565-9.540-≤10-PASS

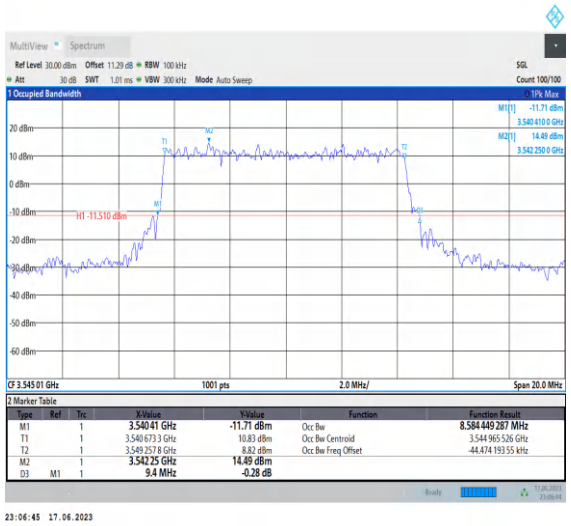


1-N78-3450-3550-PC2-30-10-H-1-DFT-PI2BPSK-Outer_Full-24@0-Ant2-8.582-9.640-≤10-PASS

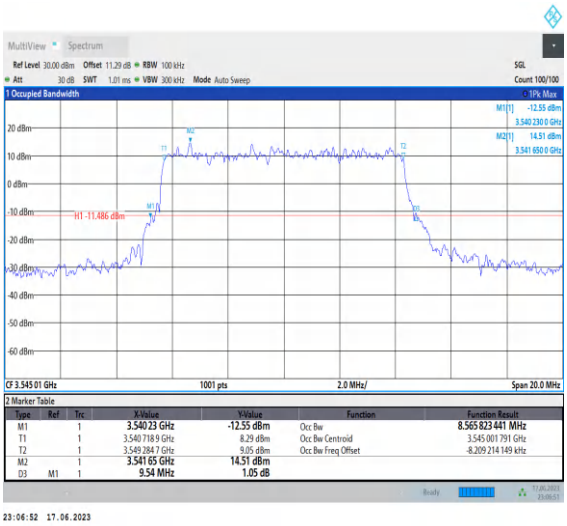


1-N78-3450-3550-PC2-30-10-H-2-DFT-QPSK-Outer_Full-24@0-Ant2-8.568-9.260-≤10-PASS

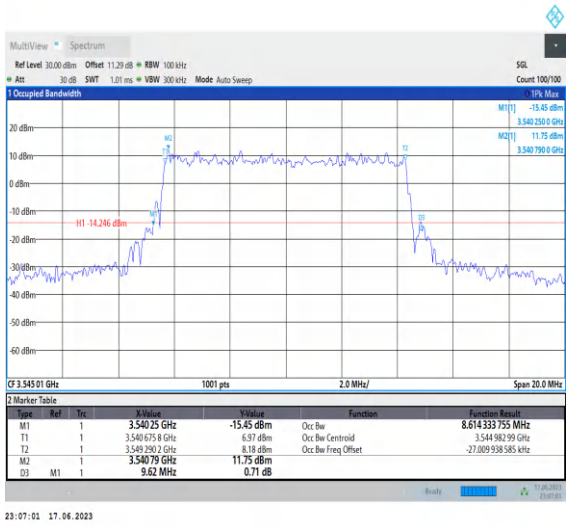
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



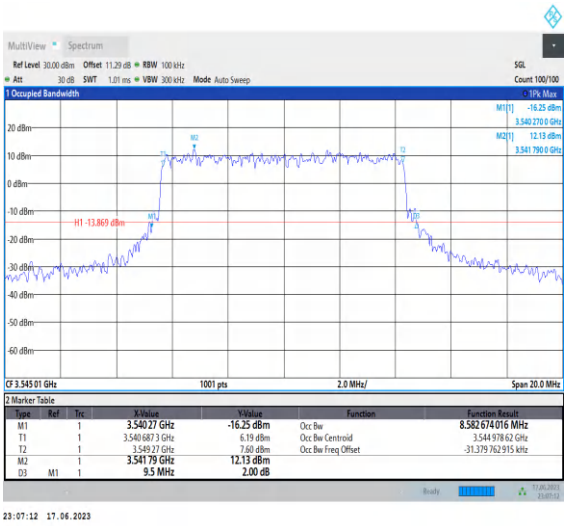
1-N78-3450-3550-PC2-30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant2-8.584-9.400-≤10-PASS



1-N78-3450-3550-PC2-30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant2-8.566-9.540-≤10-PASS

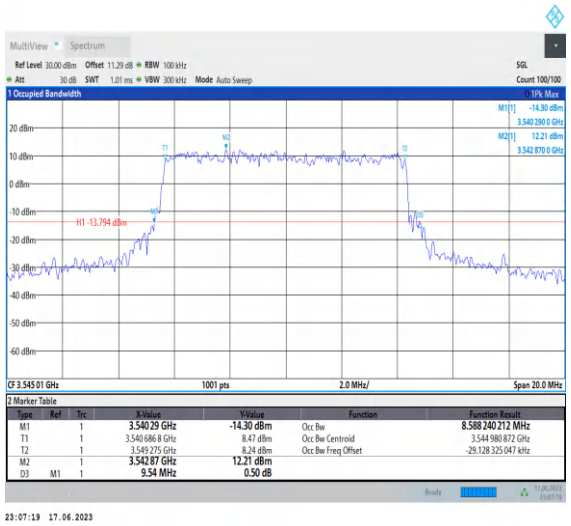


1-N78-3450-3550-PC2-30-10-H-5-DFT-256QAM-Outer_Full-24@0-Ant2-8.614-9.620-≤10-PASS

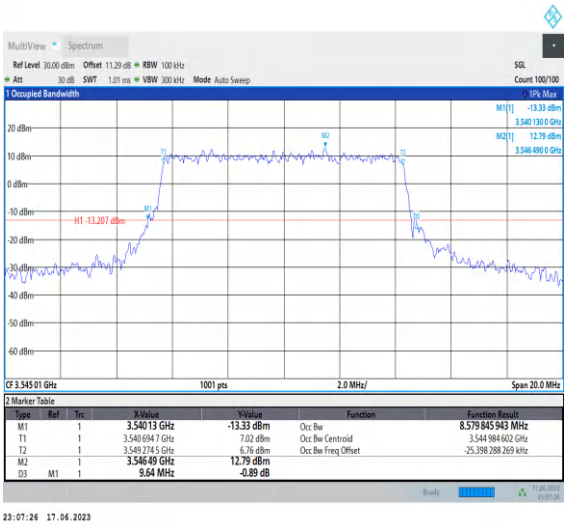


1-N78-3450-3550-PC2-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant2-8.583-9.500-≤10-PASS

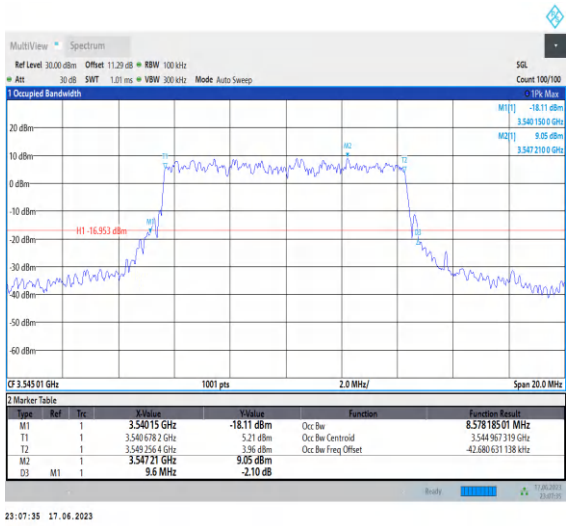
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



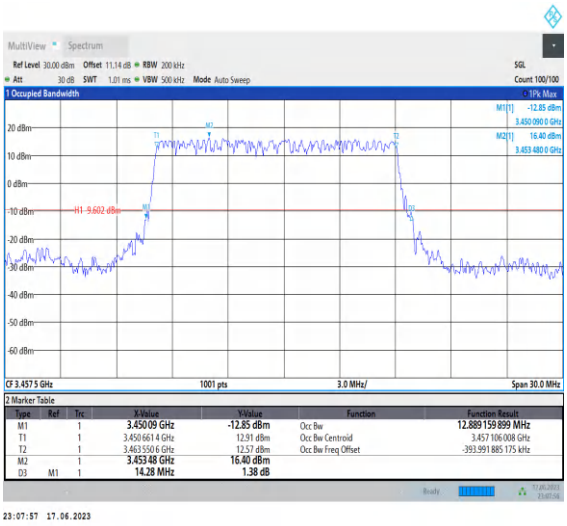
1-N78-3450-3550-PC2-30-10-H-7-CP-16QAM-Outer_Full-24@0-Ant2-8.588-9.540-≤10-PASS



1-N78-3450-3550-PC2-30-10-H-8-CP-64QAM-Outer_Full-24@0-Ant2-8.58-9.640-≤10-PASS

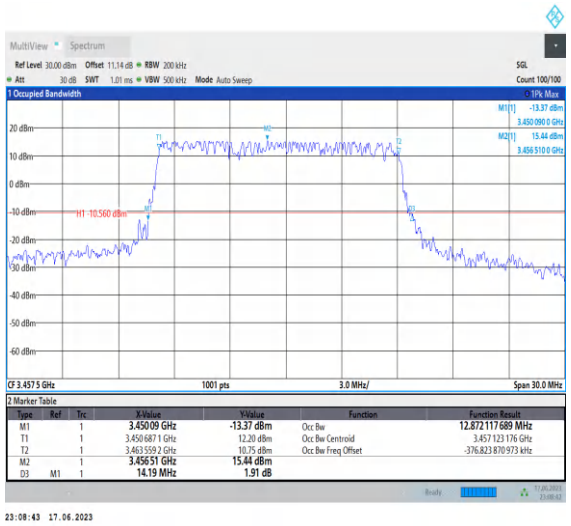


1-N78-3450-3550-PC2-30-10-H-9-CP-256QAM-Outer_Full-24@0-Ant2-8.578-9.600-≤10-PASS

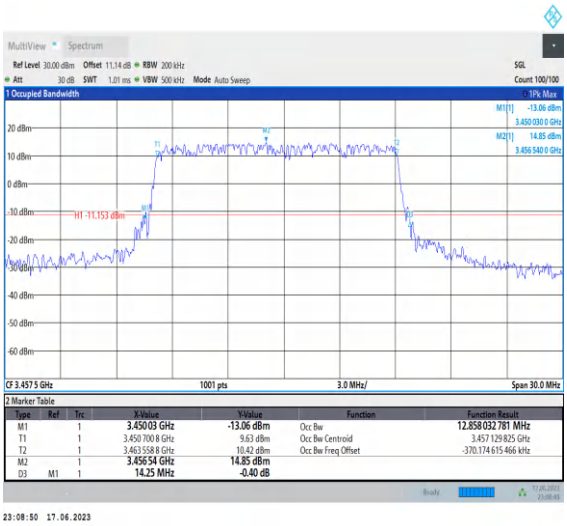


1-N78-3450-3550-PC2-30-15-L-1-DFT-PI2BPSK-Outer_Full-36@0-Ant2-12.889-14.280-≤15-PASS

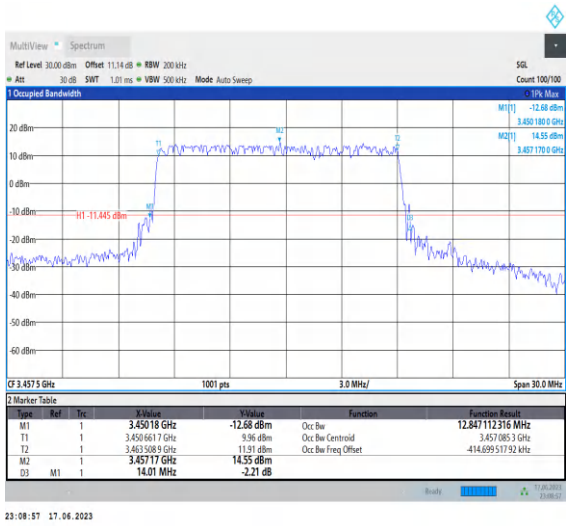
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



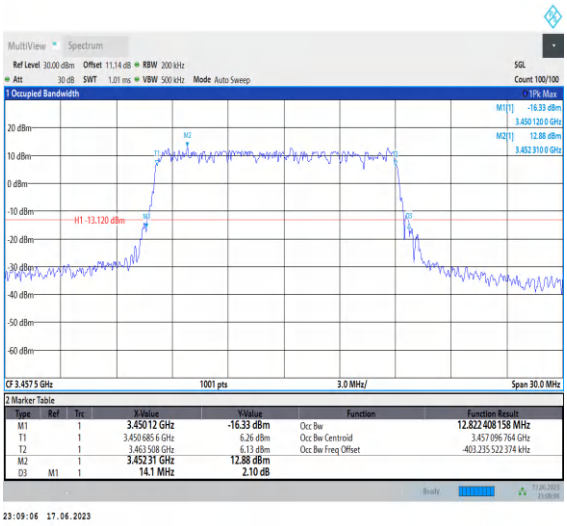
1-N78-3450-3550-PC2-30-15-L-2-DFT-QPSK-Outer_Full-36@0-Ant2-12.872-14.190-≤15-PASS



1-N78-3450-3550-PC2-30-15-L-3-DFT-16QAM-Outer_Full-36@0-Ant2-12.858-14.250-≤15-PASS

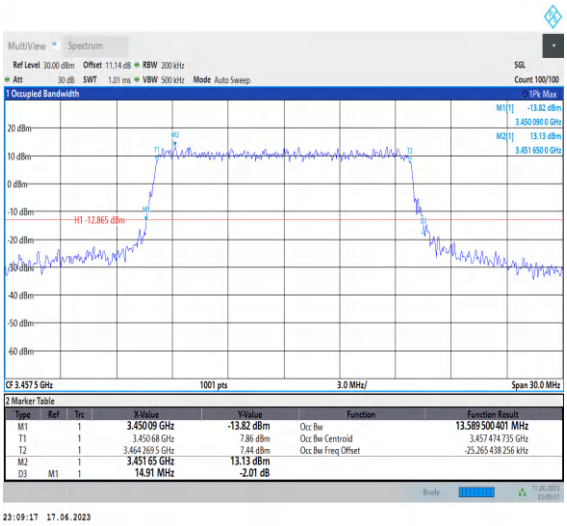


1-N78-3450-3550-PC2-30-15-L-4-DFT-64QAM-Outer_Full-36@0-Ant2-12.847-14.010-≤15-PASS

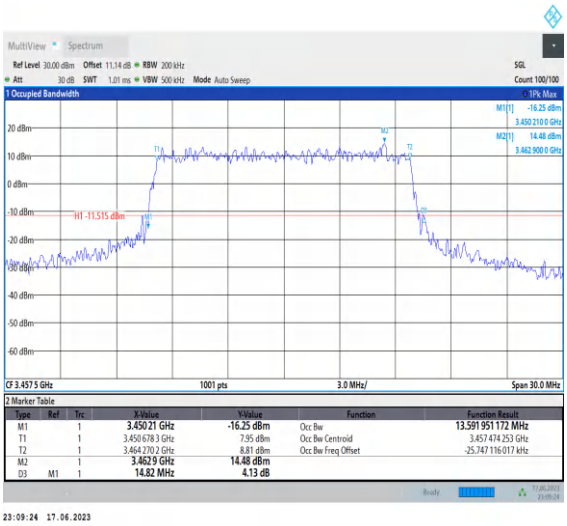


1-N78-3450-3550-PC2-30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant2-12.822-14.100-≤15-PASS

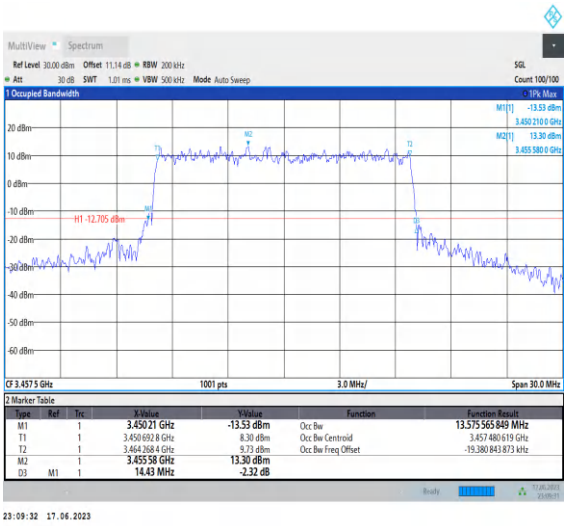
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



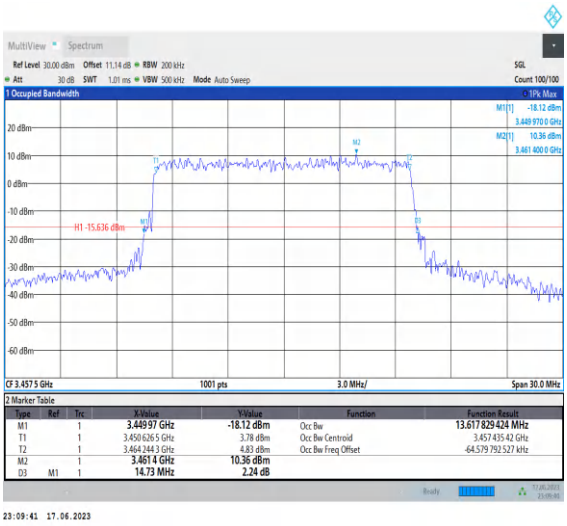
1-N78-3450-3550-PC2-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant2-13.59-14.910-≤15-PASS



1-N78-3450-3550-PC2-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant2-13.592-14.820-≤15-PASS

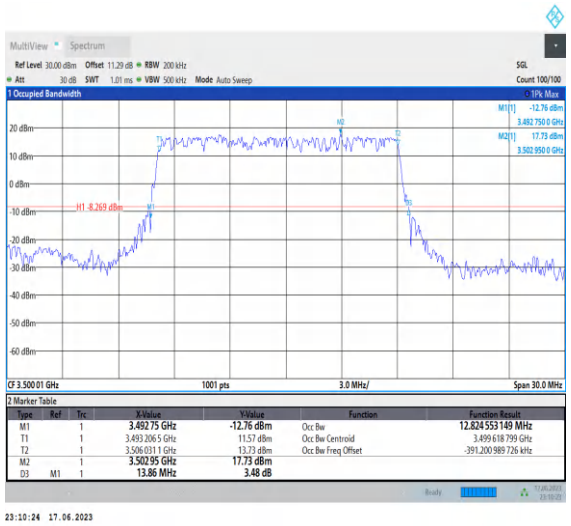


1-N78-3450-3550-PC2-30-15-L-8-CP-64QAM-Outer_Full-38@0-Ant2-13.576-14.430-≤15-PASS

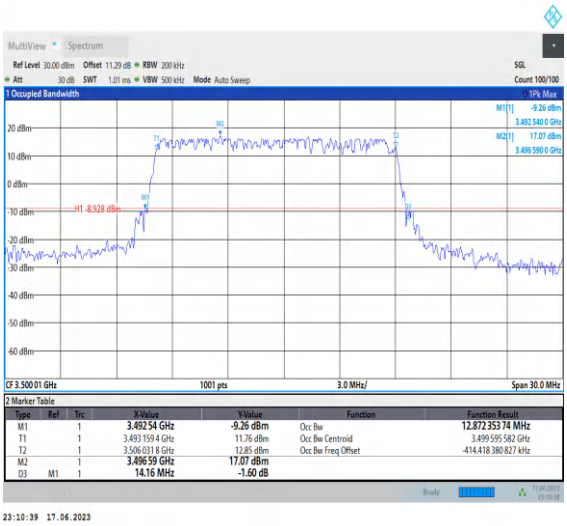


1-N78-3450-3550-PC2-30-15-L-9-CP-256QAM-Outer_Full-38@0-Ant2-13.618-14.730-≤15-PASS

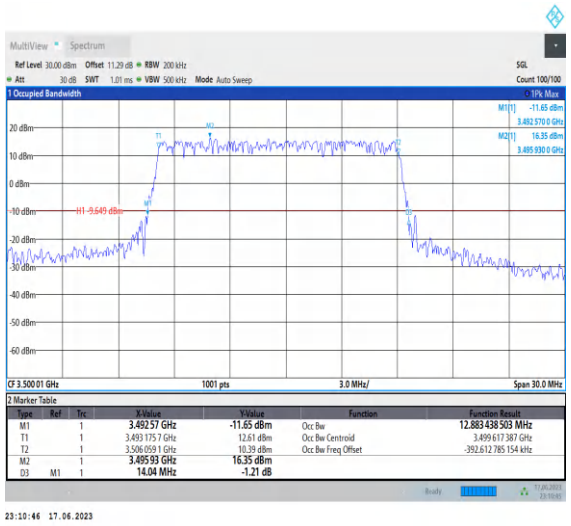
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



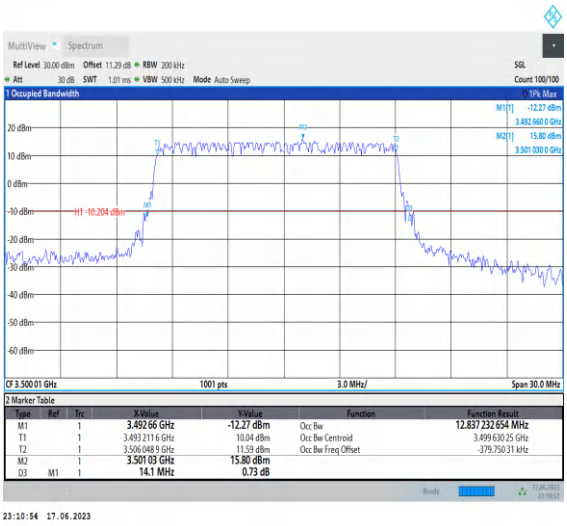
1-N78-3450-3550-PC2-30-15-M-1-DFT-PI2BPSK-Outer_Full-36@0-Ant2-12.825-13.860-≤15-PASS



1-N78-3450-3550-PC2-30-15-M-2-DFT-QPSK-Outer_Full-36@0-Ant2-12.872-14.160-≤15-PASS

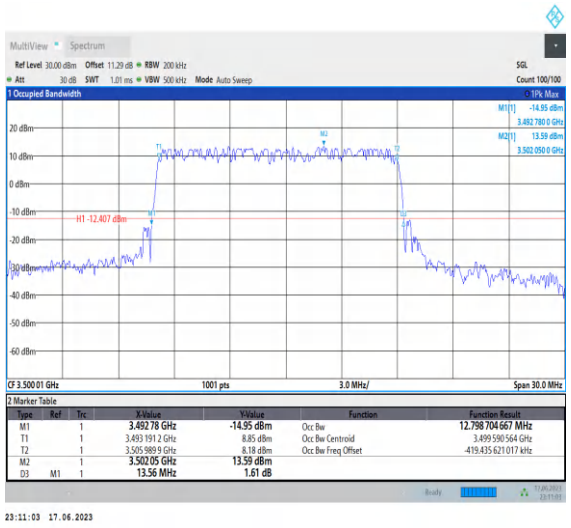


1-N78-3450-3550-PC2-30-15-M-3-DFT-16QAM-Outer_Full-36@0-Ant2-12.883-14.040-≤15-PASS

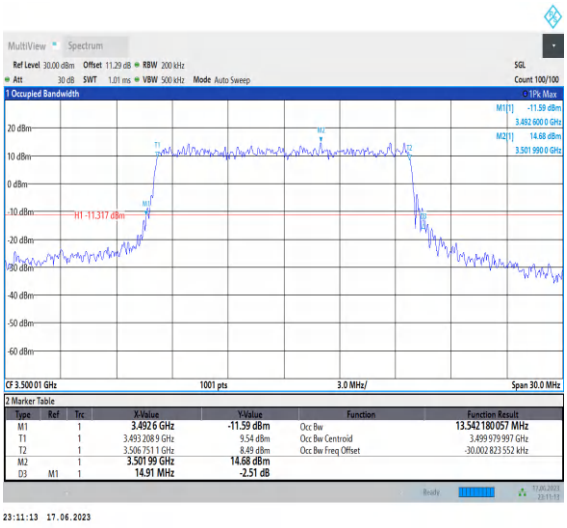


1-N78-3450-3550-PC2-30-15-M-4-DFT-64QAM-Outer_Full-36@0-Ant2-12.837-14.100-≤15-PASS

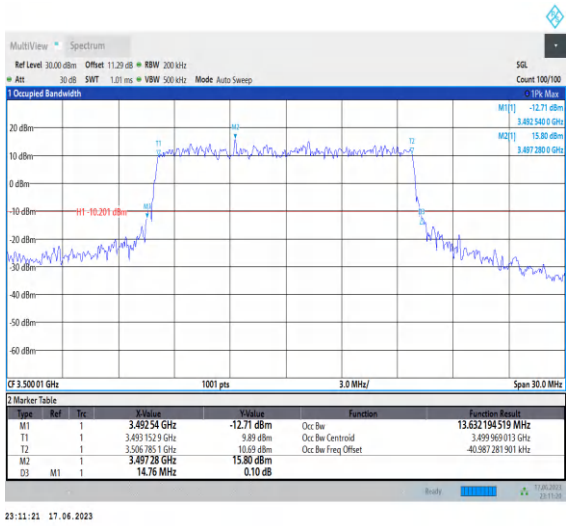
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



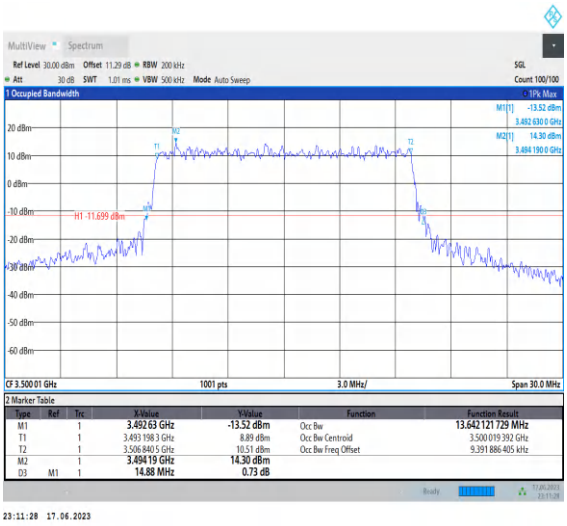
1-N78-3450-3550-PC2-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant2-12.799-13.560-≤15-PASS



1-N78-3450-3550-PC2-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant2-13.542-14.910-≤15-PASS

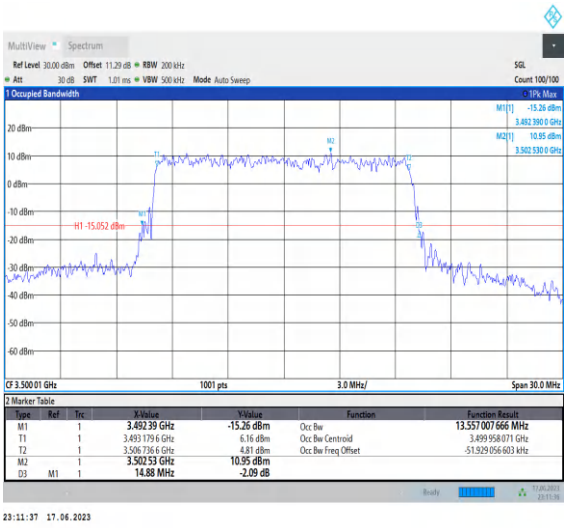


1-N78-3450-3550-PC2-30-15-M-7-CP-16QAM-Outer_Full-38@0-Ant2-13.632-14.760-≤15-PASS

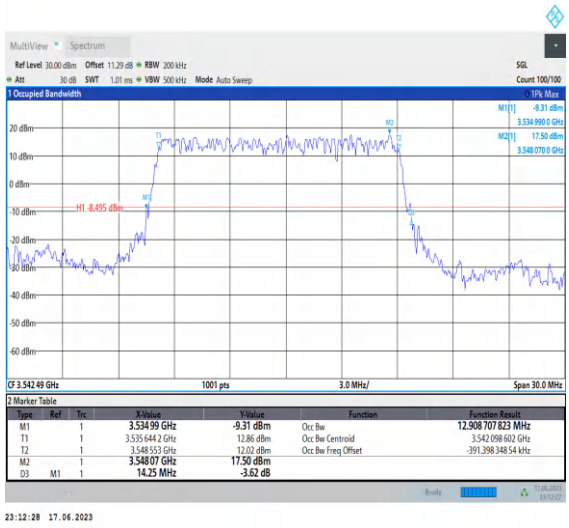


1-N78-3450-3550-PC2-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant2-13.642-14.880-≤15-PASS

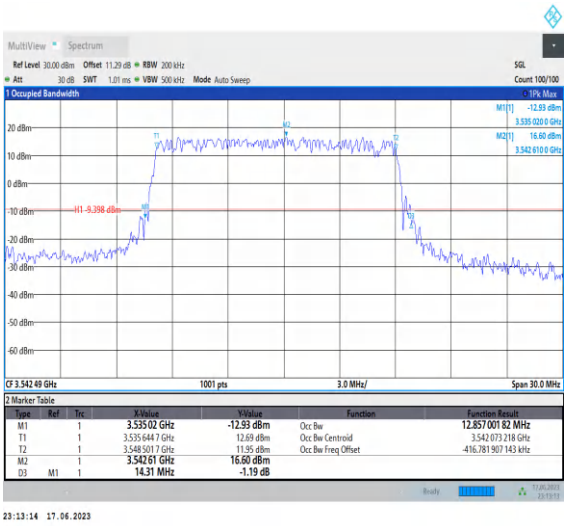
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



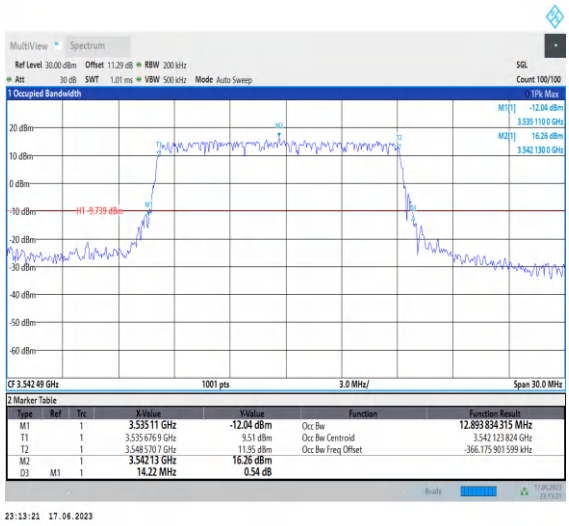
1-N78-3450-3550-PC2-30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant2-13.557-14.880-≤15-PASS



1-N78-3450-3550-PC2-30-15-H-1-DFT-PI2BPSK-Outer_Full-36@0-Ant2-12.909-14.250-≤15-PASS

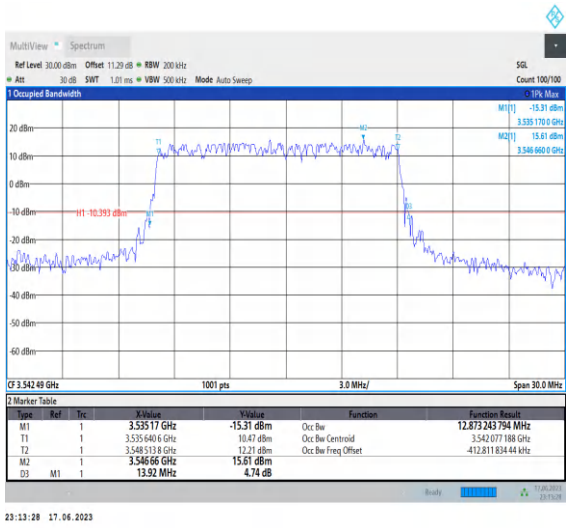


1-N78-3450-3550-PC2-30-15-H-2-DFT-QPSK-Outer_Full-36@0-Ant2-12.857-14.310-≤15-PASS

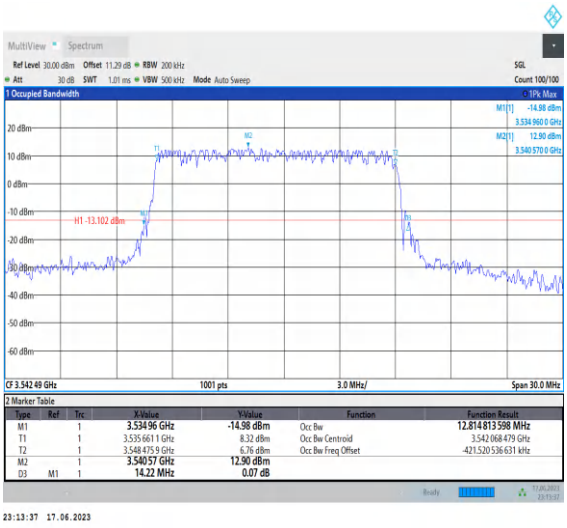


1-N78-3450-3550-PC2-30-15-H-3-DFT-16QAM-Outer_Full-36@0-Ant2-12.894-14.220-≤15-PASS

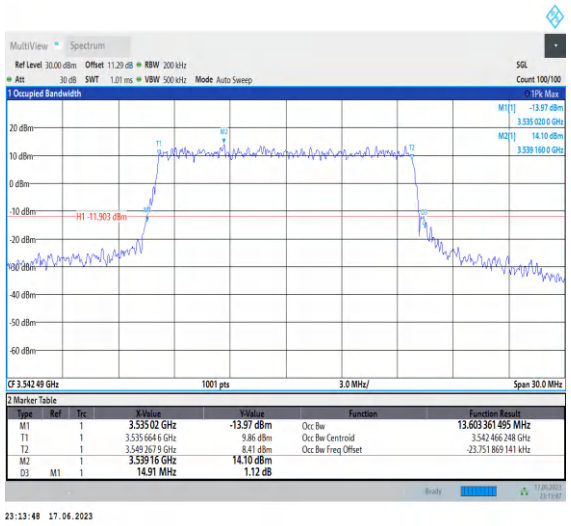
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



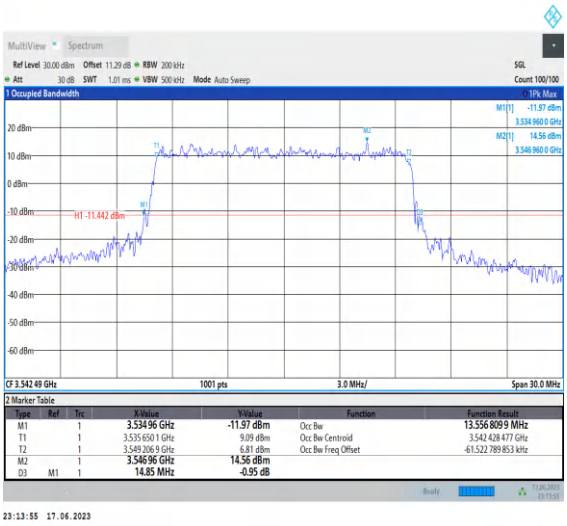
1-N78-3450-3550-PC2-30-15-H-4-DFT-64QAM-Outer_Full-36@0-Ant2-12.873-13.920-≤15-PASS



1-N78-3450-3550-PC2-30-15-H-5-DFT-256QAM-Outer_Full-36@0-Ant2-12.815-14.220-≤15-PASS

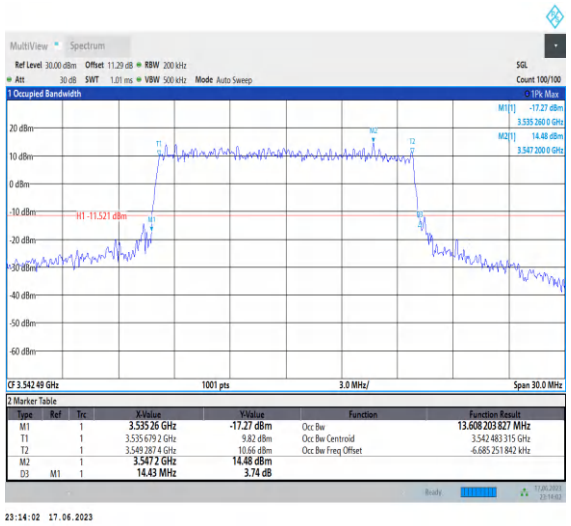


1-N78-3450-3550-PC2-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant2-13.603-14.910-≤15-PASS

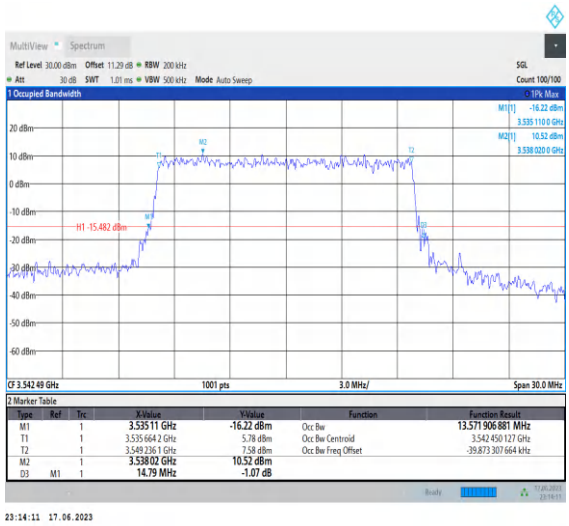


1-N78-3450-3550-PC2-30-15-H-7-CP-16QAM-Outer_Full-38@0-Ant2-13.557-14.850-≤15-PASS

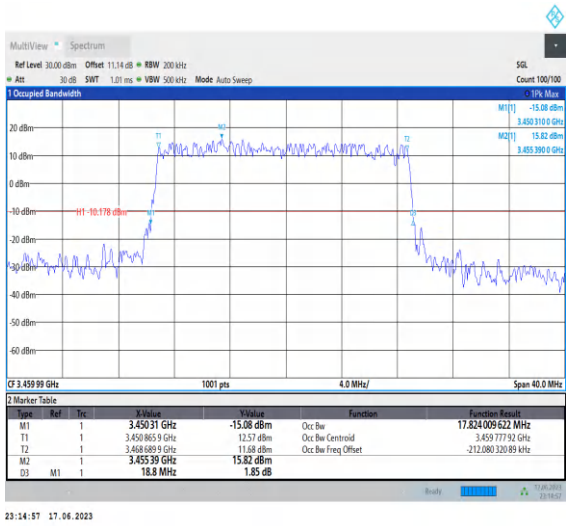
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



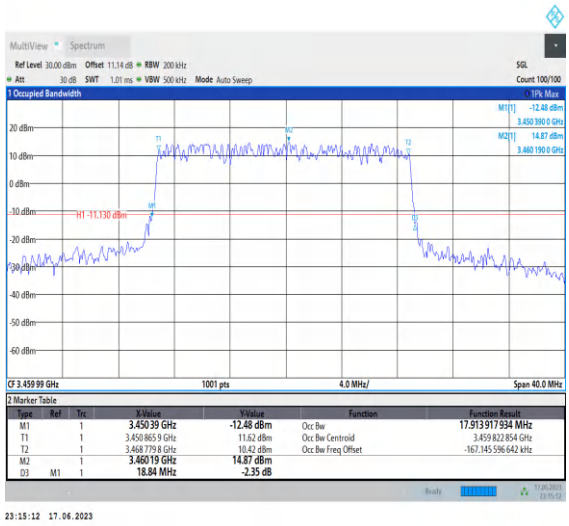
1-N78-3450-3550-PC2-30-15-H-8-CP-64QAM-Outer_Full-38@0-Ant2-13.608-14.430-≤15-PASS



1-N78-3450-3550-PC2-30-15-H-9-CP-256QAM-Outer_Full-38@0-Ant2-13.572-14.790-≤15-PASS

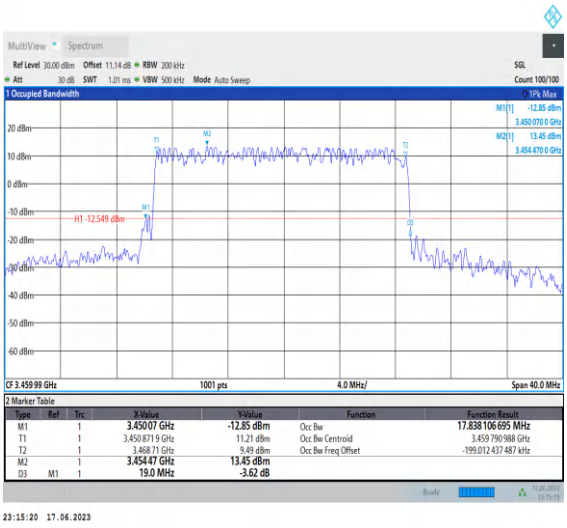


1-N78-3450-3550-PC2-30-20-L-1-DFT-PI2BPSK-Outer_Full-50@0-Ant2-17.824-18.800-≤20-PASS

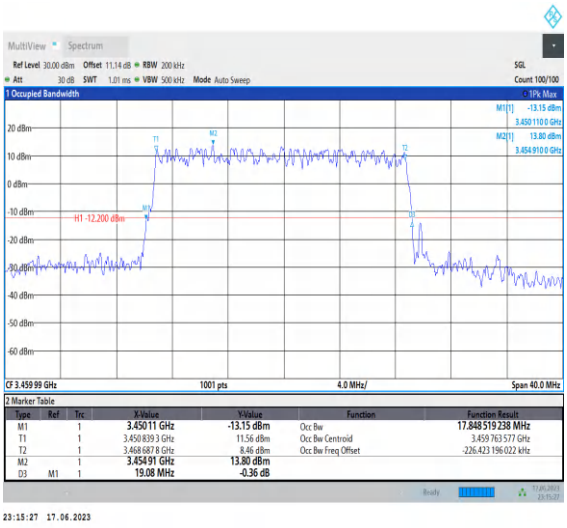


1-N78-3450-3550-PC2-30-20-L-2-DFT-QPSK-Outer_Full-50@0-Ant2-17.914-18.840-≤20-PASS

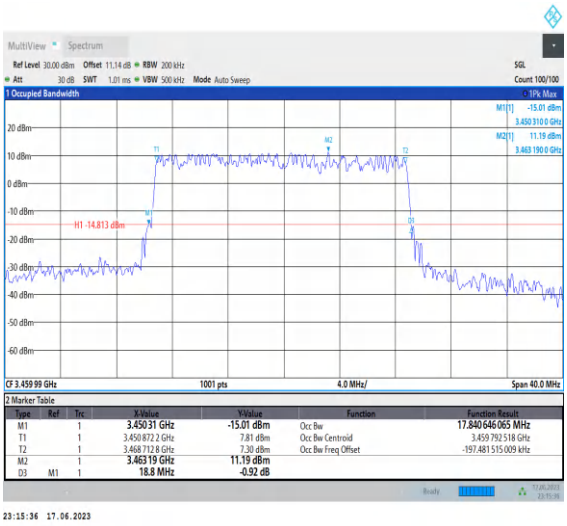
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



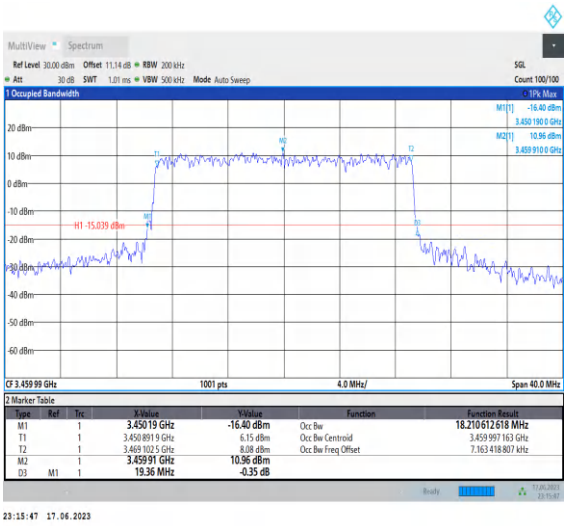
1-N78-3450-3550-PC2-30-20-L-3-DFT-16QAM-Outer_Full-50@0-Ant2-17.838-19.000-≤20-PASS



1-N78-3450-3550-PC2-30-20-L-4-DFT-64QAM-Outer_Full-50@0-Ant2-17.849-19.080-≤20-PASS

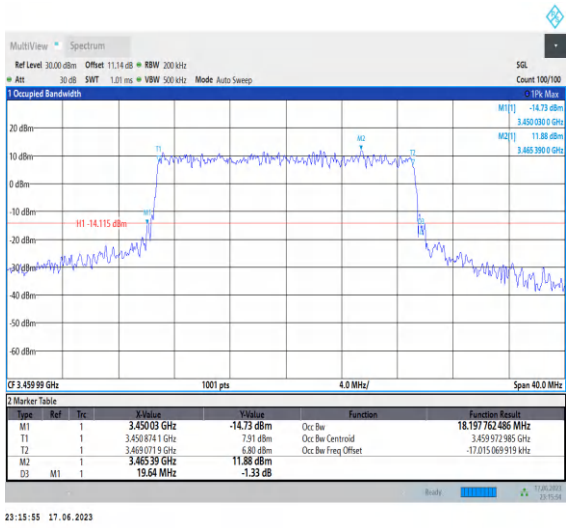


1-N78-3450-3550-PC2-30-20-L-5-DFT-256QAM-Outer_Full-50@0-Ant2-17.841-18.800-≤20-PASS

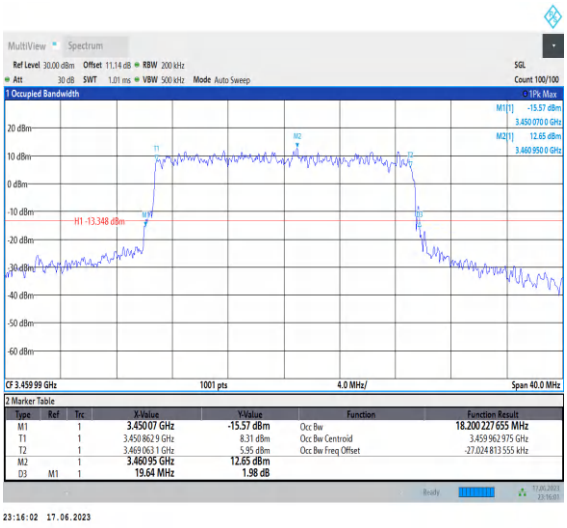


1-N78-3450-3550-PC2-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant2-18.211-19.360-≤20-PASS

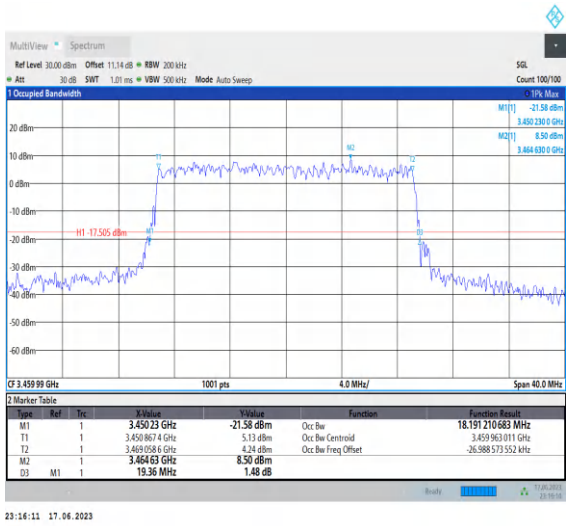
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



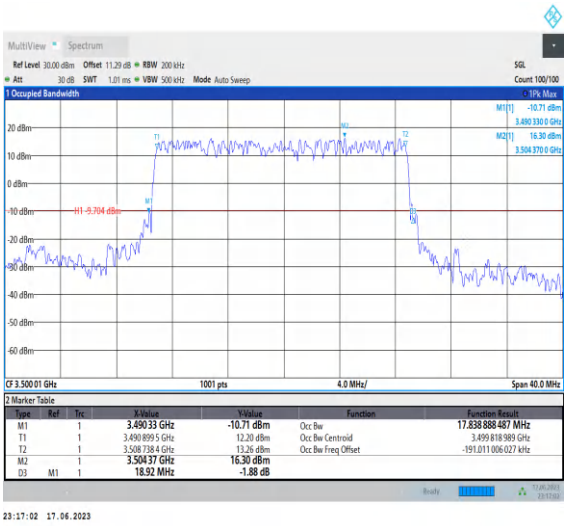
1-N78-3450-3550-PC2-30-20-L-7-CP-16QAM-Outer_Full-51@0-Ant2-18.198-19.640-≤20-PASS



1-N78-3450-3550-PC2-30-20-L-8-CP-64QAM-Outer_Full-51@0-Ant2-18.2-19.640-≤20-PASS

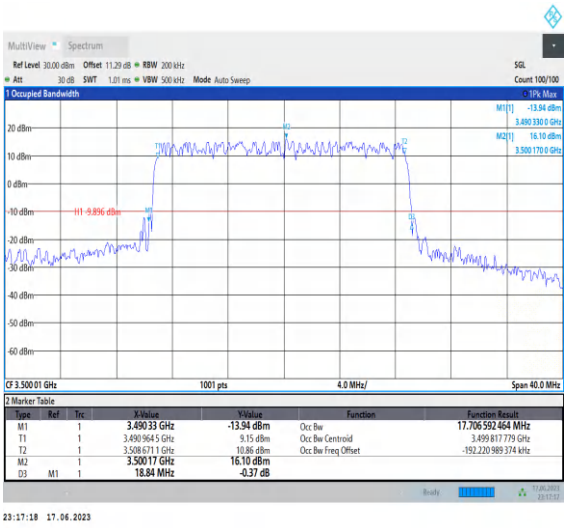


1-N78-3450-3550-PC2-30-20-L-9-CP-256QAM-Outer_Full-51@0-Ant2-18.191-19.360-≤20-PASS

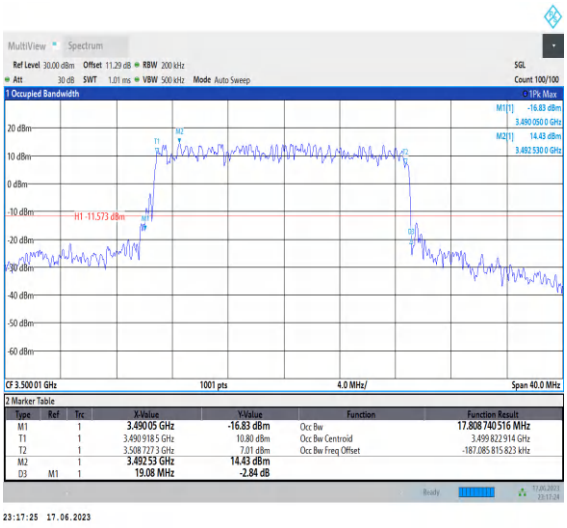


1-N78-3450-3550-PC2-30-20-M-1-DFT-PI2BPSK-Outer_Full-50@0-Ant2-17.839-18.920-≤20-PASS

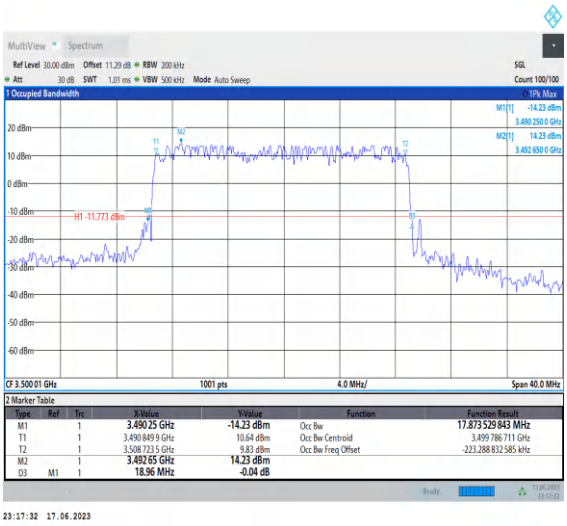
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



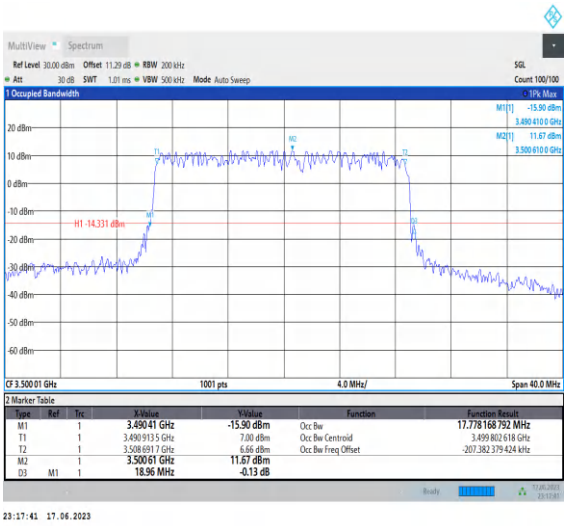
1-N78-3450-3550-PC2-30-20-M-2-DFT-QPSK-Outer_Full-50@0-Ant2-17.707-18.840-≤20-PASS



1-N78-3450-3550-PC2-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant2-17.809-19.080-≤20-PASS

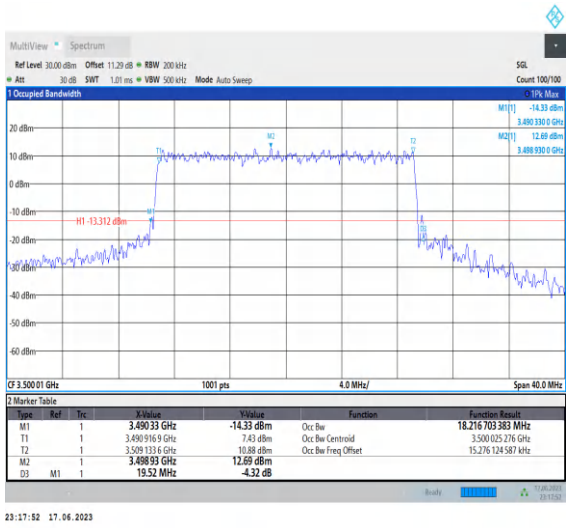


1-N78-3450-3550-PC2-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant2-17.874-18.960-≤20-PASS

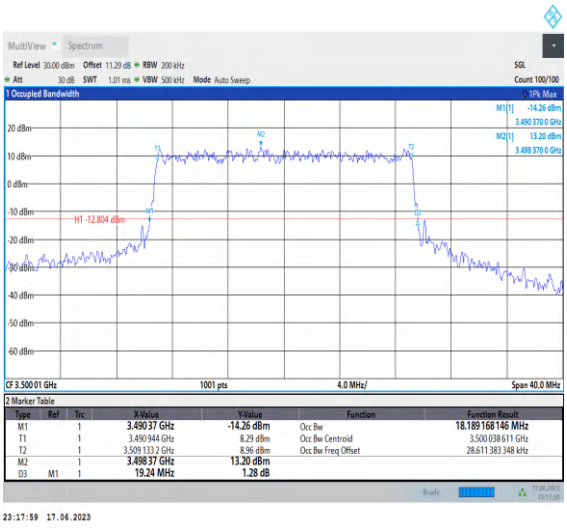


1-N78-3450-3550-PC2-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant2-17.778-18.960-≤20-PASS

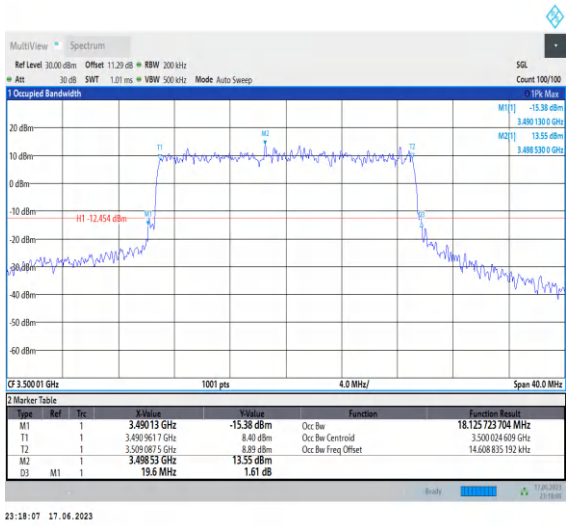
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



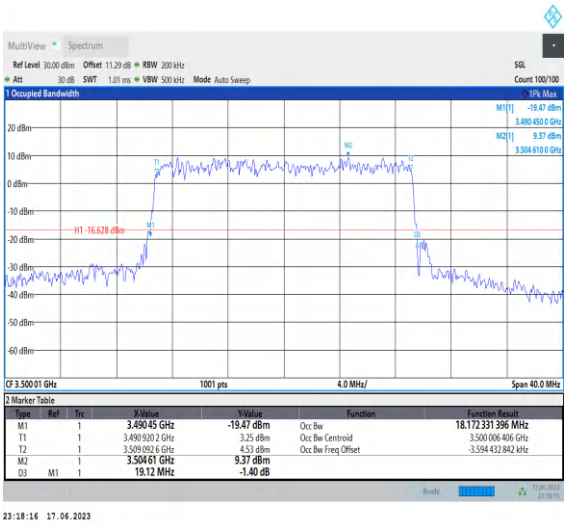
1-N78-3450-3550-PC2-30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant2-18.217-19.520-≤20-PASS



1-N78-3450-3550-PC2-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant2-18.189-19.240-≤20-PASS

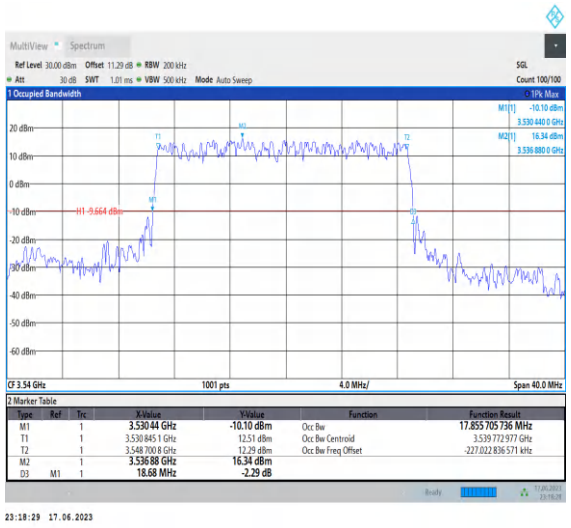


1-N78-3450-3550-PC2-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant2-18.126-19.600-≤20-PASS

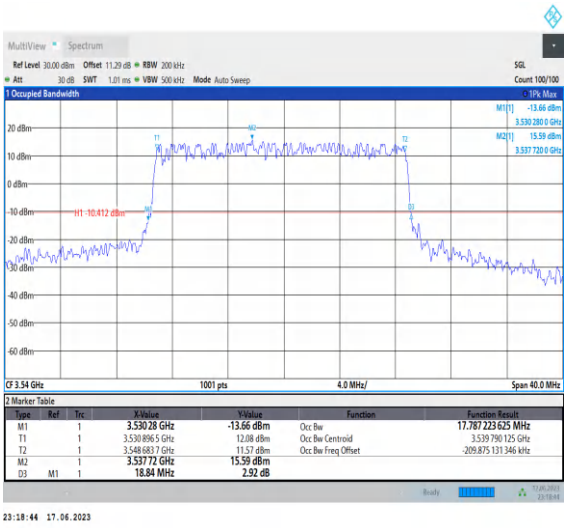


1-N78-3450-3550-PC2-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant2-18.172-19.120-≤20-PASS

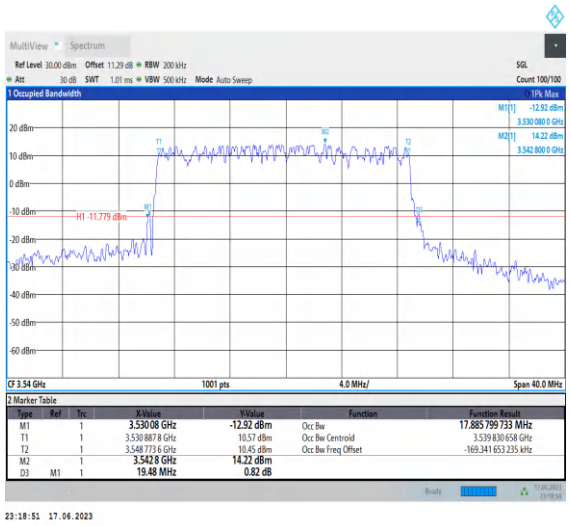
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



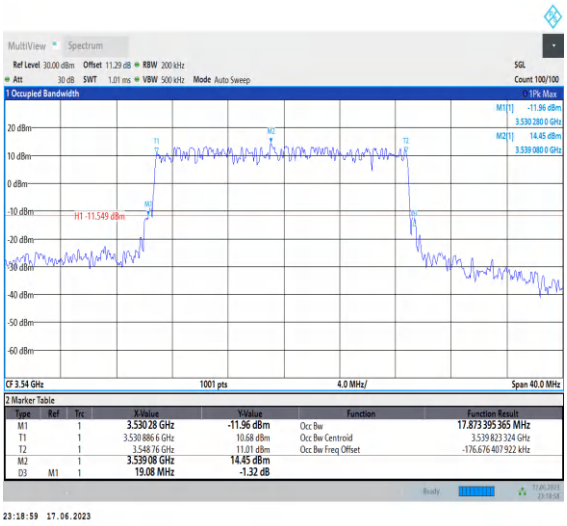
1-N78-3450-3550-PC2-30-20-H-1-DFT-PI2BPSK-Outer_Full-50@0-Ant2-17.856-18.680-≤20-PASS



1-N78-3450-3550-PC2-30-20-H-2-DFT-QPSK-Outer_Full-50@0-Ant2-17.787-18.840-≤20-PASS

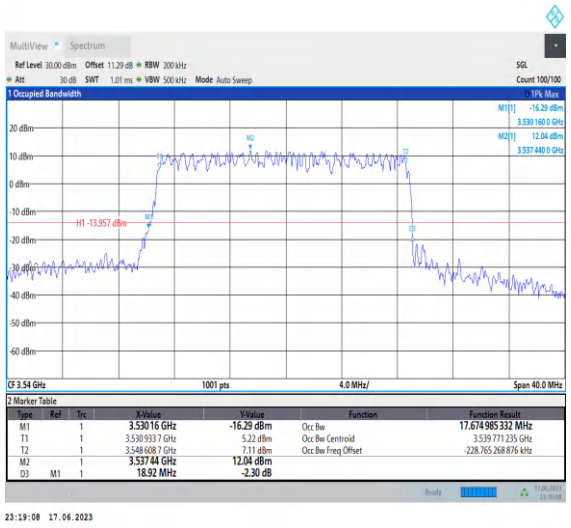


1-N78-3450-3550-PC2-30-20-H-3-DFT-16QAM-Outer_Full-50@0-Ant2-17.886-19.480-≤20-PASS

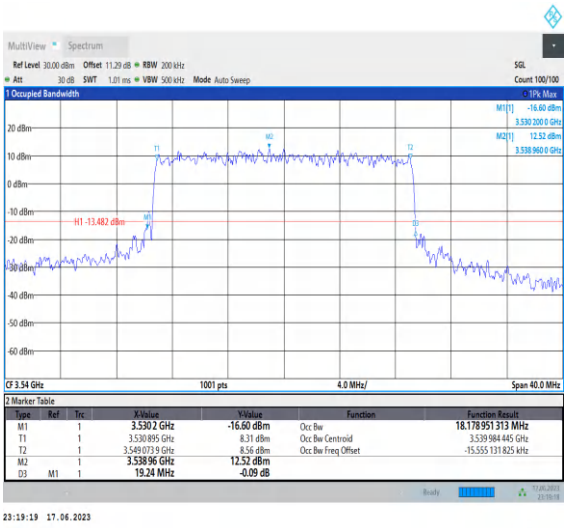


1-N78-3450-3550-PC2-30-20-H-4-DFT-64QAM-Outer_Full-50@0-Ant2-17.873-19.080-≤20-PASS

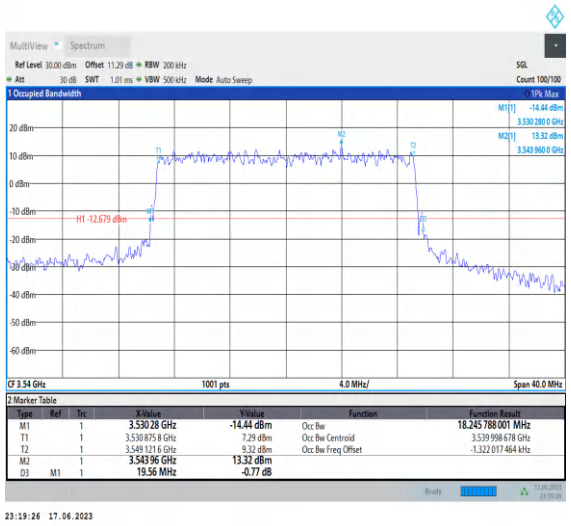
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



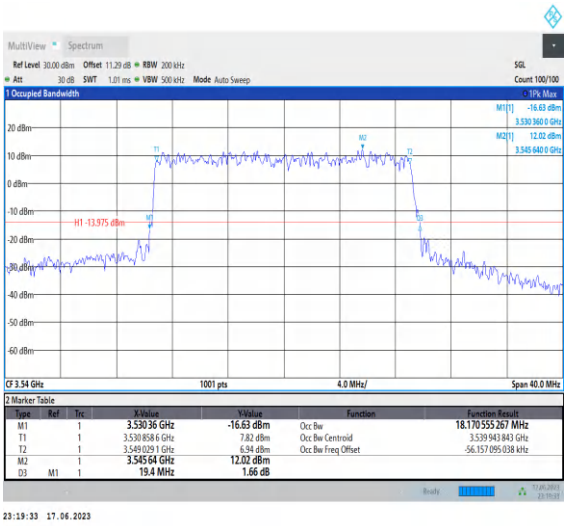
1-N78-3450-3550-PC2-30-20-H-5-DFT-256QAM-Outer_Full-50@0-Ant2-17.675-18.920-≤20-PASS



1-N78-3450-3550-PC2-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant2-18.179-19.240-≤20-PASS

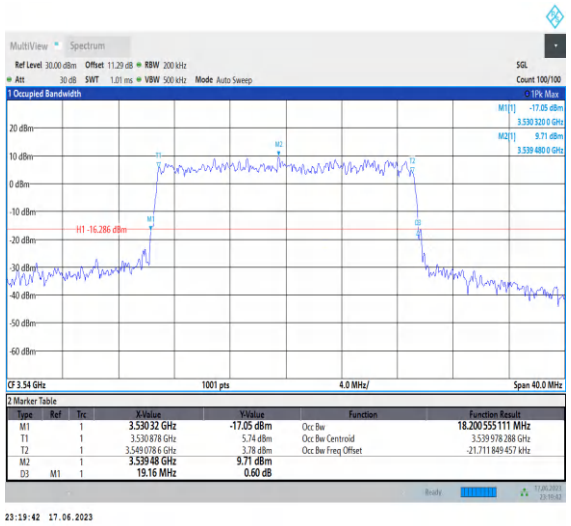


1-N78-3450-3550-PC2-30-20-H-7-CP-16QAM-Outer_Full-51@0-Ant2-18.246-19.560-≤20-PASS

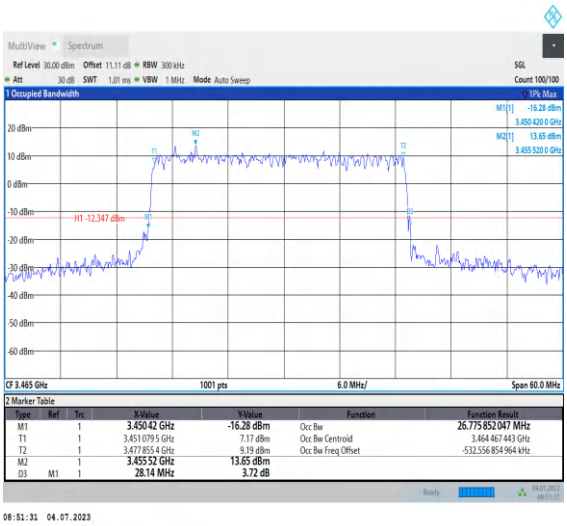


1-N78-3450-3550-PC2-30-20-H-8-CP-64QAM-Outer_Full-51@0-Ant2-18.171-19.400-≤20-PASS

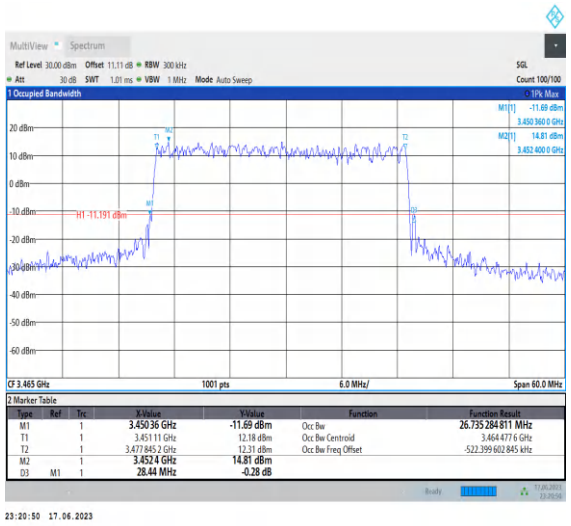
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



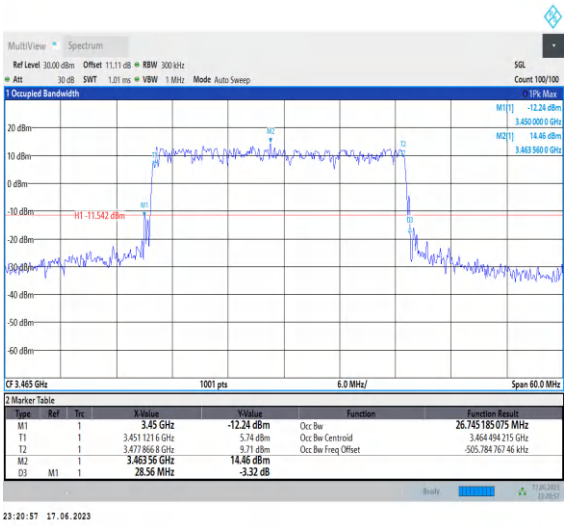
1-N78-3450-3550-PC2-30-20-H-9-CP-256QAM-Outer_Full-51@0-Ant2-18.201-19.160-≤20-PASS



1-N78-3450-3550-PC2-30-30-L-1-DFT-PI2BPSK-Outer_Full-75@0-Ant2-26.766-28.140-≤30-PASS

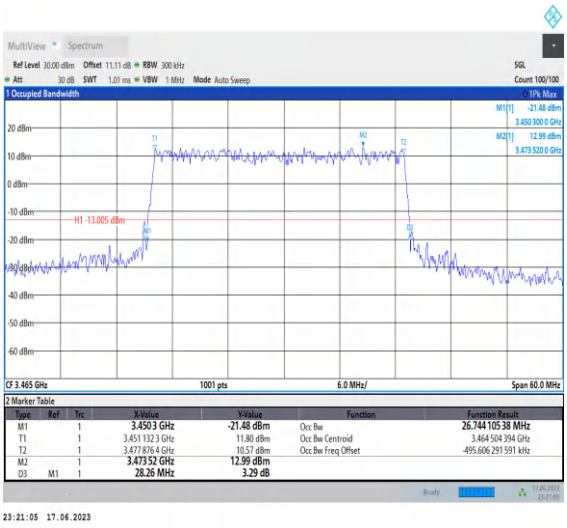


1-N78-3450-3550-PC2-30-30-L-2-DFT-QPSK-Outer_Full-75@0-Ant2-26.735-28.440-≤30-PASS

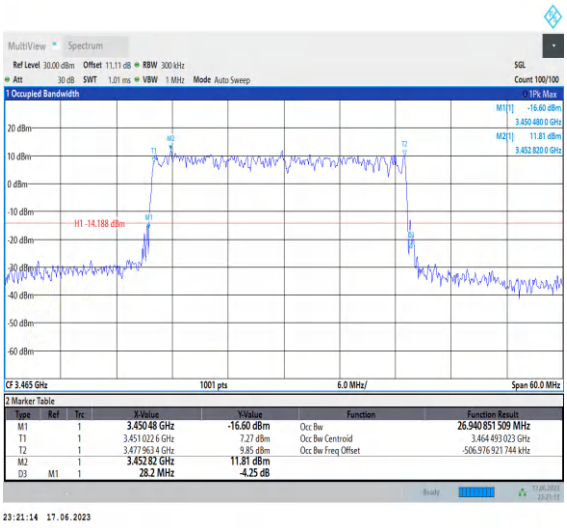


1-N78-3450-3550-PC2-30-30-L-3-DFT-16QAM-Outer_Full-75@0-Ant2-26.745-28.560-≤30-PASS

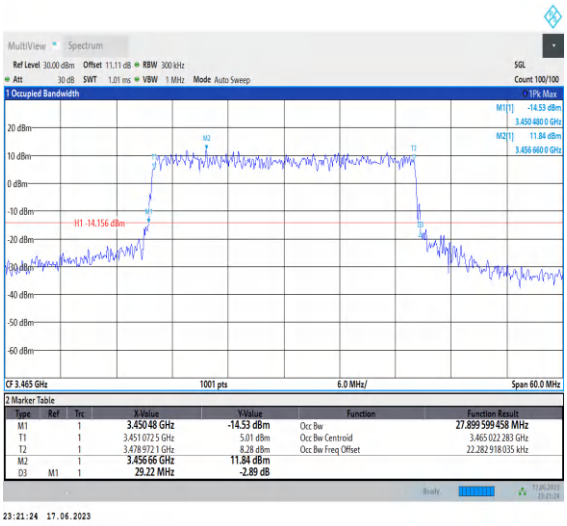
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



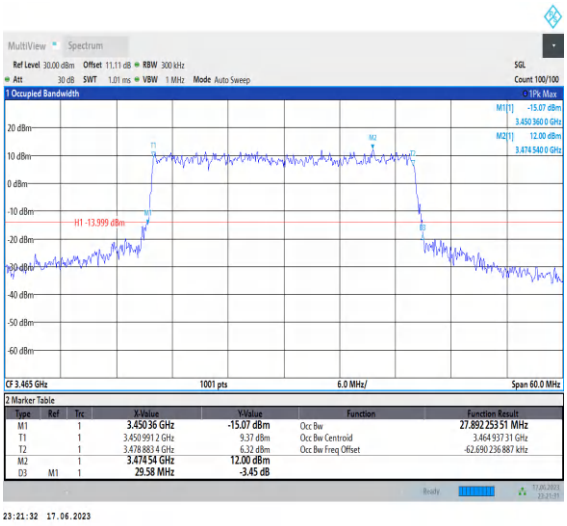
1-N78-3450-3550-PC2-30-30-L-4-DFT-64QAM-Outer_Full-75@0-Ant2-26.744-28.260-≤30-PASS



1-N78-3450-3550-PC2-30-30-L-5-DFT-256QAM-Outer_Full-75@0-Ant2-26.941-28.200-≤30-PASS

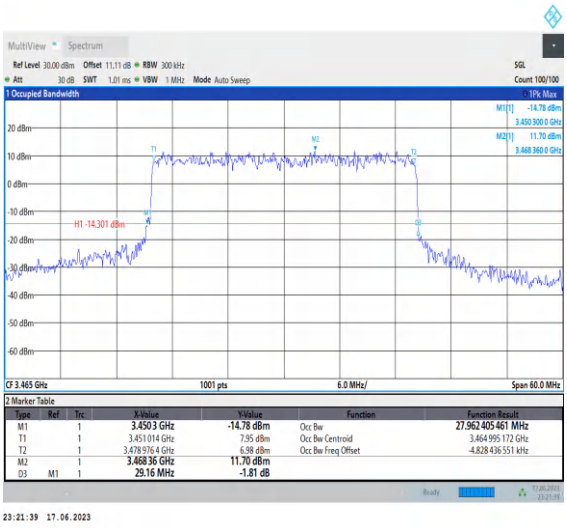


1-N78-3450-3550-PC2-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant2-27.9-29.220-≤30-PASS

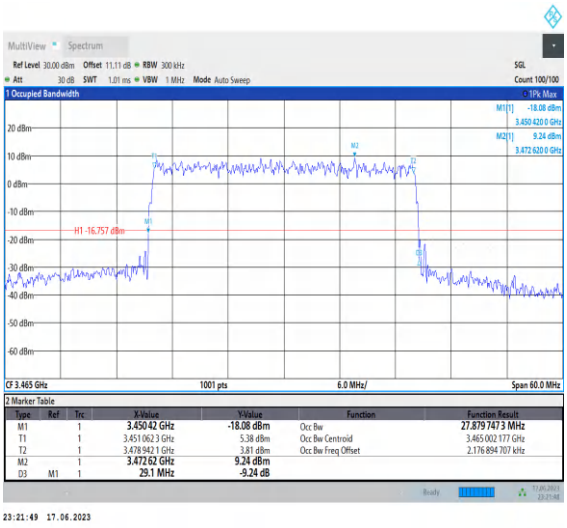


1-N78-3450-3550-PC2-30-30-L-7-CP-16QAM-Outer_Full-78@0-Ant2-27.892-29.580-≤30-PASS

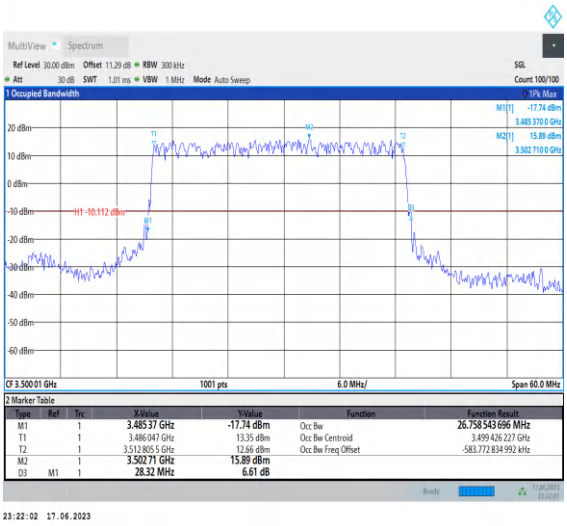
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



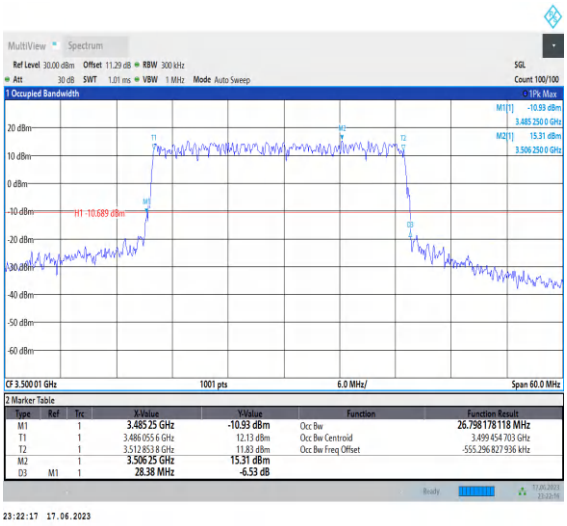
1-N78-3450-3550-PC2-30-30-L-8-CP-64QAM-Outer_Full-78@0-Ant2-27.962-29.160-≤30-PASS



1-N78-3450-3550-PC2-30-30-L-9-CP-256QAM-Outer_Full-78@0-Ant2-27.88-29.100-≤30-PASS

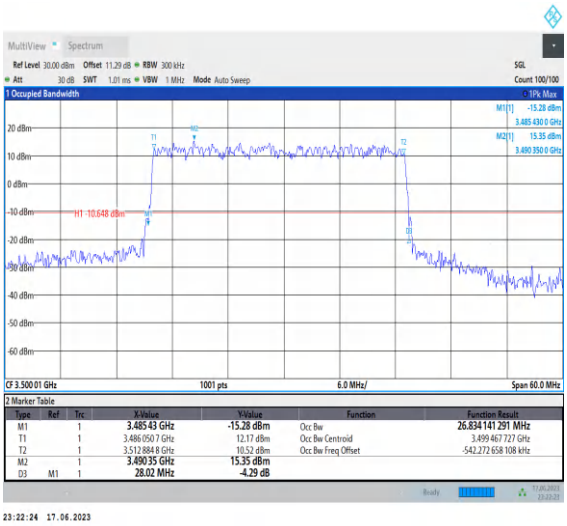


1-N78-3450-3550-PC2-30-30-M-1-DFT-PI2BPSK-Outer_Full-75@0-Ant2-26.759-28.320-≤30-PASS

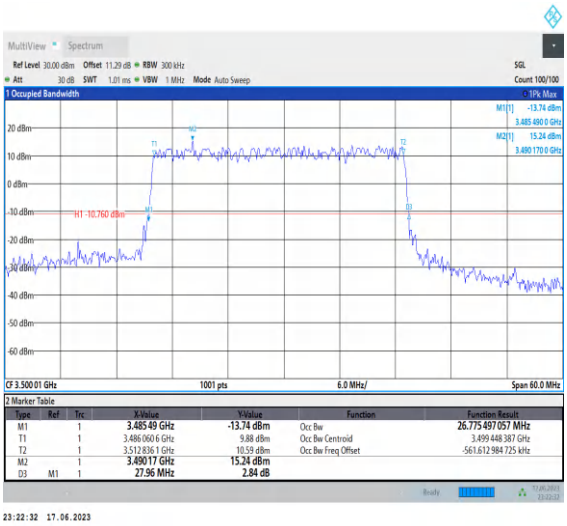


1-N78-3450-3550-PC2-30-30-M-2-DFT-QPSK-Outer_Full-75@0-Ant2-26.798-28.380-≤30-PASS

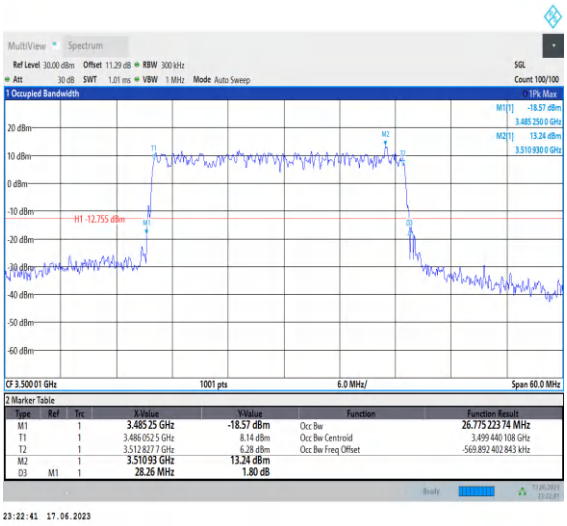
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



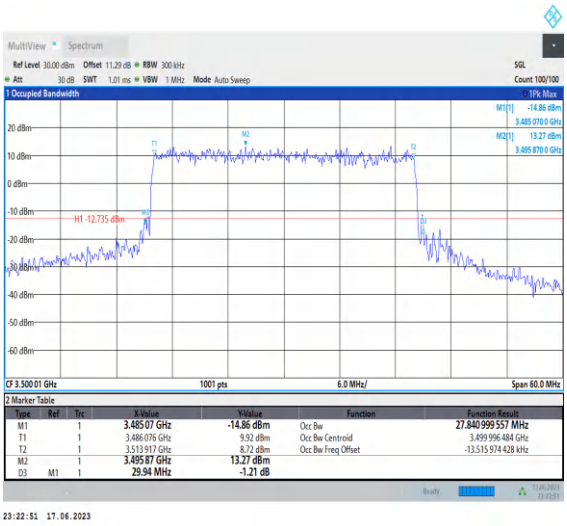
1-N78-3450-3550-PC2-30-30-M-3-DFT-16QAM-Outer_Full-75@0-Ant2-26.834-28.020-≤30-PASS



1-N78-3450-3550-PC2-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant2-26.775-27.960-≤30-PASS



1-N78-3450-3550-PC2-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant2-26.775-28.260-≤30-PASS



1-N78-3450-3550-PC2-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant2-27.841-29.940-≤30-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)