

Report No.: SUCR240400008902

Rev.: 01

Page: 1 of 133

Appendix B.44

NR Band 41



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

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

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

t (86-512) 62992980 www.sgsgroup.com.cn
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

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N41	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.39	29.55	33	PASS
N41	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	26.32	29.48	33	PASS
N41	30	10	DFT-PI2BPSK	L	Outer_Full	24.32	27.48	33	PASS
N41	30	10	DFT-QPSK	L	Inner_1RB_Left	26.42	29.58	33	PASS
N41	30	10	DFT-QPSK	L	Inner_1RB_Right	26.37	29.53	33	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	23.82	26.98	33	PASS
N41	30	10	DFT-16QAM	L	Inner_1RB_Left	26.03	29.19	33	PASS
N41	30	10	DFT-16QAM	L	Inner_1RB_Right	25.92	29.08	33	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	21.73	24.89	33	PASS
N41	30	10	DFT-64QAM	L	Inner_1RB_Left	24.48	27.64	33	PASS
N41	30	10	DFT-64QAM	L	Inner_1RB_Right	24.35	27.51	33	PASS
N41	30	10	DFT-64QAM	L	Outer_Full	22.33	25.49	33	PASS
N41	30	10	DFT-256QAM	L	Inner_1RB_Left	22.34	25.5	33	PASS
N41	30	10	DFT-256QAM	L	Inner_1RB_Right	22.31	25.47	33	PASS
N41	30	10	DFT-256QAM	L	Outer_Full	20.26	23.42	33	PASS
N41	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	26.12	29.28	33	PASS
N41	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	26.36	29.52	33	PASS
N41	30	10	DFT-PI2BPSK	M	Outer_Full	24.23	27.39	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 3 of 133

N41	30	10	DFT-QPSK	M	Inner_1RB_Left	26.16	29.32	33	PASS
N41	30	10	DFT-QPSK	M	Inner_1RB_Right	26.46	29.62	33	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	23.69	26.85	33	PASS
N41	30	10	DFT-16QAM	M	Inner_1RB_Left	25.78	28.94	33	PASS
N41	30	10	DFT-16QAM	M	Inner_1RB_Right	25.98	29.14	33	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	21.64	24.8	33	PASS
N41	30	10	DFT-64QAM	M	Inner_1RB_Left	24.29	27.45	33	PASS
N41	30	10	DFT-64QAM	M	Inner_1RB_Right	24.48	27.64	33	PASS
N41	30	10	DFT-64QAM	M	Outer_Full	22.23	25.39	33	PASS
N41	30	10	DFT-256QAM	M	Inner_1RB_Left	22.09	25.25	33	PASS
N41	30	10	DFT-256QAM	M	Inner_1RB_Right	22.27	25.43	33	PASS
N41	30	10	DFT-256QAM	M	Outer_Full	20.14	23.3	33	PASS
N41	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	26.24	29.4	33	PASS
N41	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.35	29.51	33	PASS
N41	30	10	DFT-PI2BPSK	H	Outer_Full	24.4	27.56	33	PASS
N41	30	10	DFT-QPSK	H	Inner_1RB_Left	26.32	29.48	33	PASS
N41	30	10	DFT-QPSK	H	Inner_1RB_Right	26.41	29.57	33	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	23.9	27.06	33	PASS
N41	30	10	DFT-16QAM	H	Inner_1RB_Left	25.88	29.04	33	PASS
N41	30	10	DFT-16QAM	H	Inner_1RB_Right	25.92	29.08	33	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	21.86	25.02	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 4 of 133

N41	30	10	DFT-64QAM	H	Inner_1RB_Left	24.35	27.51	33	PASS
N41	30	10	DFT-64QAM	H	Inner_1RB_Right	24.54	27.7	33	PASS
N41	30	10	DFT-64QAM	H	Outer_Full	22.41	25.57	33	PASS
N41	30	10	DFT-256QAM	H	Inner_1RB_Left	22.22	25.38	33	PASS
N41	30	10	DFT-256QAM	H	Inner_1RB_Right	22.38	25.54	33	PASS
N41	30	10	DFT-256QAM	H	Outer_Full	20.34	23.5	33	PASS
N41	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	26.42	29.58	33	PASS
N41	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	26.33	29.49	33	PASS
N41	30	15	DFT-PI2BPSK	L	Outer_Full	24.36	27.52	33	PASS
N41	30	15	DFT-QPSK	L	Inner_1RB_Left	26.48	29.64	33	PASS
N41	30	15	DFT-QPSK	L	Inner_1RB_Right	26.36	29.52	33	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	23.82	26.98	33	PASS
N41	30	15	DFT-16QAM	L	Inner_1RB_Left	26.09	29.25	33	PASS
N41	30	15	DFT-16QAM	L	Inner_1RB_Right	25.91	29.07	33	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	21.75	24.91	33	PASS
N41	30	15	DFT-64QAM	L	Inner_1RB_Left	24.6	27.76	33	PASS
N41	30	15	DFT-64QAM	L	Inner_1RB_Right	24.5	27.66	33	PASS
N41	30	15	DFT-64QAM	L	Outer_Full	22.35	25.51	33	PASS
N41	30	15	DFT-256QAM	L	Inner_1RB_Left	22.44	25.6	33	PASS
N41	30	15	DFT-256QAM	L	Inner_1RB_Right	22.29	25.45	33	PASS
N41	30	15	DFT-256QAM	L	Outer_Full	20.33	23.49	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 5 of 133

N41	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	26.23	29.39	33	PASS
N41	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	26.35	29.51	33	PASS
N41	30	15	DFT-PI2BPSK	M	Outer_Full	24.22	27.38	33	PASS
N41	30	15	DFT-QPSK	M	Inner_1RB_Left	26.3	29.46	33	PASS
N41	30	15	DFT-QPSK	M	Inner_1RB_Right	26.49	29.65	33	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	23.68	26.84	33	PASS
N41	30	15	DFT-16QAM	M	Inner_1RB_Left	25.87	29.03	33	PASS
N41	30	15	DFT-16QAM	M	Inner_1RB_Right	26.02	29.18	33	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	21.66	24.82	33	PASS
N41	30	15	DFT-64QAM	M	Inner_1RB_Left	24.39	27.55	33	PASS
N41	30	15	DFT-64QAM	M	Inner_1RB_Right	24.59	27.75	33	PASS
N41	30	15	DFT-64QAM	M	Outer_Full	22.24	25.4	33	PASS
N41	30	15	DFT-256QAM	M	Inner_1RB_Left	22.27	25.43	33	PASS
N41	30	15	DFT-256QAM	M	Inner_1RB_Right	22.38	25.54	33	PASS
N41	30	15	DFT-256QAM	M	Outer_Full	20.22	23.38	33	PASS
N41	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	26.27	29.43	33	PASS
N41	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	26.43	29.59	33	PASS
N41	30	15	DFT-PI2BPSK	H	Outer_Full	24.42	27.58	33	PASS
N41	30	15	DFT-QPSK	H	Inner_1RB_Left	26.39	29.55	33	PASS
N41	30	15	DFT-QPSK	H	Inner_1RB_Right	26.48	29.64	33	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	23.94	27.1	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 6 of 133

N41	30	15	DFT-16QAM	H	Inner_1RB_Left	25.95	29.11	33	PASS
N41	30	15	DFT-16QAM	H	Inner_1RB_Right	26.1	29.26	33	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	21.88	25.04	33	PASS
N41	30	15	DFT-64QAM	H	Inner_1RB_Left	24.44	27.6	33	PASS
N41	30	15	DFT-64QAM	H	Inner_1RB_Right	24.54	27.7	33	PASS
N41	30	15	DFT-64QAM	H	Outer_Full	22.37	25.53	33	PASS
N41	30	15	DFT-256QAM	H	Inner_1RB_Left	22.24	25.4	33	PASS
N41	30	15	DFT-256QAM	H	Inner_1RB_Right	22.37	25.53	33	PASS
N41	30	15	DFT-256QAM	H	Outer_Full	20.38	23.54	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.54	29.7	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.35	29.51	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	24.52	27.68	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	26.57	29.73	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	26.37	29.53	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24	27.16	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	26.11	29.27	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	25.94	29.1	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	22.03	25.19	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	24.67	27.83	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	24.48	27.64	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	22.57	25.73	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 7 of 133

N41	30	20	DFT-256QAM	L	Inner_1RB_Left	22.5	25.66	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	22.3	25.46	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	20.48	23.64	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.25	29.41	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	26.33	29.49	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	24.35	27.51	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	26.29	29.45	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	26.33	29.49	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	23.9	27.06	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	25.86	29.02	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	25.88	29.04	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	21.85	25.01	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	24.42	27.58	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	24.44	27.6	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	22.34	25.5	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	22.2	25.36	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	22.26	25.42	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	20.29	23.45	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.38	29.54	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.4	29.56	33	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.53	27.69	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 8 of 133

N41	30	20	DFT-QPSK	H	Inner_1RB_Left	26.38	29.54	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	26.41	29.57	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	23.99	27.15	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	25.96	29.12	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	25.91	29.07	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	22.04	25.2	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	24.54	27.7	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	24.54	27.7	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	22.56	25.72	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	22.34	25.5	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	22.35	25.51	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	20.47	23.63	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	26.53	29.69	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.46	29.62	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	24.47	27.63	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	26.56	29.72	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	26.53	29.69	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	23.99	27.15	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	26.21	29.37	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	26.1	29.26	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	21.94	25.1	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 9 of 133

N41	30	30	DFT-64QAM	L	Inner_1RB_Left	24.67	27.83	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	24.55	27.71	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	22.5	25.66	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	22.51	25.67	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	22.45	25.61	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	20.47	23.63	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	26.3	29.46	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	26.55	29.71	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	24.4	27.56	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	26.37	29.53	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	26.61	29.77	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	23.88	27.04	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	25.97	29.13	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	26.19	29.35	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	21.85	25.01	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	24.47	27.63	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	24.69	27.85	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	22.38	25.54	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	22.3	25.46	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	22.46	25.62	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	20.35	23.51	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 10 of 133

N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	26.41	29.57	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.53	29.69	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	24.57	27.73	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	26.47	29.63	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	26.62	29.78	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	24.04	27.2	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	26.03	29.19	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	26.13	29.29	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	22.02	25.18	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	24.56	27.72	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	24.69	27.85	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	22.56	25.72	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	22.37	25.53	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	22.55	25.71	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	20.52	23.68	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.63	29.79	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.5	29.66	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	24.5	27.66	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	26.63	29.79	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	26.53	29.69	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	23.97	27.13	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 11 of 133

N41	30	40	DFT-16QAM	L	Inner_1RB_Left	26.25	29.41	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	26.09	29.25	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	21.95	25.11	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	24.77	27.93	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	24.64	27.8	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	22.53	25.69	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	22.59	25.75	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	22.47	25.63	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	20.48	23.64	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.42	29.58	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	26.55	29.71	33	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	24.38	27.54	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	26.46	29.62	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	26.66	29.82	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	23.86	27.02	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	26.06	29.22	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	26.21	29.37	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	21.85	25.01	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	24.55	27.71	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	24.73	27.89	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	22.42	25.58	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 12 of 133

N41	30	40	DFT-256QAM	M	Inner_1RB_Left	22.41	25.57	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	22.57	25.73	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	20.37	23.53	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	26.48	29.64	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.57	29.73	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	24.6	27.76	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	26.54	29.7	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	26.64	29.8	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.1	27.26	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	26.1	29.26	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	26.24	29.4	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	22.07	25.23	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	24.6	27.76	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	24.71	27.87	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	22.58	25.74	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	22.45	25.61	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	22.54	25.7	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	20.56	23.72	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.39	29.55	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	26.31	29.47	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	24.42	27.58	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 13 of 133

N41	30	50	DFT-QPSK	L	Inner_1RB_Left	26.44	29.6	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	26.34	29.5	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	23.91	27.07	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	26.06	29.22	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	25.99	29.15	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	21.89	25.05	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	24.52	27.68	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	24.45	27.61	33	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	22.45	25.61	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	22.4	25.56	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	22.23	25.39	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	20.36	23.52	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	26.29	29.45	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	26.44	29.6	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	24.44	27.6	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	26.32	29.48	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	26.49	29.65	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	23.92	27.08	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	25.91	29.07	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	26.08	29.24	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	21.9	25.06	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 14 of 133

N41	30	50	DFT-64QAM	M	Inner_1RB_Left	24.43	27.59	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	24.58	27.74	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	22.4	25.56	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	22.37	25.53	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	22.53	25.69	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	20.29	23.45	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	26.36	29.52	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	26.44	29.6	33	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	24.33	27.49	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	26.38	29.54	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	26.5	29.66	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	23.82	26.98	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	25.97	29.13	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	26.06	29.22	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	21.83	24.99	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	24.55	27.71	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	24.59	27.75	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	22.34	25.5	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	22.32	25.48	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	22.39	25.55	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	20.35	23.51	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 15 of 133

N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.33	29.49	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.33	29.49	33	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	24.35	27.51	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	26.39	29.55	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	26.35	29.51	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	23.9	27.06	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	26.01	29.17	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	26	29.16	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	21.89	25.05	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	24.51	27.67	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	24.49	27.65	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	22.38	25.54	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	22.32	25.48	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	22.29	25.45	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	20.38	23.54	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.24	29.4	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	26.51	29.67	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	24.39	27.55	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	26.28	29.44	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	26.55	29.71	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	23.92	27.08	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 16 of 133

N41	30	60	DFT-16QAM	M	Inner_1RB_Left	25.86	29.02	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	26.11	29.27	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	25.94	29.1	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	24.6	27.76	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	24.6	27.76	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	22.36	25.52	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	22.19	25.35	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	22.44	25.6	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	20.41	23.57	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.35	29.51	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.42	29.58	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	24.42	27.58	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	26.4	29.56	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	26.48	29.64	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	23.93	27.09	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	25.96	29.12	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	26.02	29.18	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	21.9	25.06	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	24.53	27.69	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	24.53	27.69	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	22.43	25.59	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 17 of 133

N41	30	60	DFT-256QAM	H	Inner_1RB_Left	22.3	25.46	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	22.4	25.56	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	20.42	23.58	33	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	26.11	29.27	33	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	26.06	29.22	33	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	24.14	27.3	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	26.17	29.33	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Right	26.1	29.26	33	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	23.61	26.77	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	25.77	28.93	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Right	25.73	28.89	33	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	21.63	24.79	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Left	24.25	27.41	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Right	24.2	27.36	33	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	22.13	25.29	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Left	22.13	25.29	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Right	22.03	25.19	33	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	20.14	23.3	33	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	26.09	29.25	33	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	26.42	29.58	33	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	24.21	27.37	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 18 of 133

N41	30	70	DFT-QPSK	M	Inner_1RB_Left	26.16	29.32	33	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Right	26.44	29.6	33	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	23.75	26.91	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	25.66	28.82	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Right	26.08	29.24	33	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	21.72	24.88	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Left	24.26	27.42	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Right	24.54	27.7	33	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	22.26	25.42	33	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Left	22.05	25.21	33	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Right	22.34	25.5	33	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	20.2	23.36	33	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	26.27	29.43	33	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	26.29	29.45	33	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	24.37	27.53	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	26.35	29.51	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Right	26.34	29.5	33	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	23.88	27.04	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	25.91	29.07	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Right	25.89	29.05	33	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	21.85	25.01	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 19 of 133

N41	30	70	DFT-64QAM	H	Inner_1RB_Left	24.41	27.57	33	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Right	24.4	27.56	33	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	22.38	25.54	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Left	22.19	25.35	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Right	22.24	25.4	33	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	20.36	23.52	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	26.08	29.24	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	26.09	29.25	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	24.16	27.32	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	26.08	29.24	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	26.01	29.17	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	23.64	26.8	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	25.76	28.92	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	25.68	28.84	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	21.61	24.77	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	24.25	27.41	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	24.12	27.28	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	22.15	25.31	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	22.07	25.23	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	21.99	25.15	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	20.11	23.27	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 20 of 133

N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.91	29.07	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	26.41	29.57	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	24.26	27.42	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	26	29.16	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	26.44	29.6	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	23.75	26.91	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	25.59	28.75	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	26.05	29.21	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	21.7	24.86	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	24.11	27.27	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	24.54	27.7	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	22.29	25.45	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	21.89	25.05	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	22.36	25.52	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	20.25	23.41	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.98	29.14	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.21	29.37	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	24.41	27.57	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	26.04	29.2	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	26.3	29.46	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	23.84	27	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 21 of 133

N41	30	80	DFT-16QAM	H	Inner_1RB_Left	25.63	28.79	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	25.88	29.04	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	21.78	24.94	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	24.18	27.34	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	24.33	27.49	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	22.37	25.53	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	22	25.16	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	22.17	25.33	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	20.29	23.45	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.07	29.23	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	26.12	29.28	33	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	24.09	27.25	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	26.15	29.31	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	26.11	29.27	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	23.58	26.74	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	25.76	28.92	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	25.75	28.91	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	21.58	24.74	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	24.21	27.37	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	24.22	27.38	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	22.09	25.25	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 22 of 133

N41	30	90	DFT-256QAM	L	Inner_1RB_Left	22.07	25.23	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	22.01	25.17	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	20.05	23.21	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.91	29.07	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	26.48	29.64	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	24.21	27.37	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	25.99	29.15	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	26.55	29.71	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	23.71	26.87	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	25.57	28.73	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	26.15	29.31	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	21.75	24.91	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	24.03	27.19	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	24.6	27.76	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	22.22	25.38	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	21.87	25.03	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	22.51	25.67	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	20.18	23.34	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.82	28.98	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.27	29.43	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	24.34	27.5	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 23 of 133

N41	30	90	DFT-QPSK	H	Inner_1RB_Left	25.84	29	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	26.29	29.45	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	23.82	26.98	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	25.59	28.75	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	25.93	29.09	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	21.88	25.04	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	23.82	26.98	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	24.33	27.49	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	22.39	25.55	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	21.85	25.01	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	22.27	25.43	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	20.36	23.52	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.15	29.31	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.15	29.31	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	24.28	27.44	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	26.19	29.35	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	26.16	29.32	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	23.64	26.8	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	25.76	28.92	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	25.81	28.97	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	21.71	24.87	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 24 of 133

N41	30	100	DFT-64QAM	L	Inner_1RB_Left	24.34	27.5	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	24.21	27.37	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	22.13	25.29	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	22.09	25.25	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	22.13	25.29	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.06	23.22	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.98	29.14	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.52	29.68	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	24.3	27.46	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	26.08	29.24	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	26.54	29.7	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	23.75	26.91	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	25.65	28.81	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	26.15	29.31	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	21.76	24.92	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	24.15	27.31	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	24.63	27.79	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	22.26	25.42	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	22.16	25.32	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	22.67	25.83	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	20.26	23.42	33	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 25 of 133

N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.85	29.01	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.38	29.54	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	24.36	27.52	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	25.87	29.03	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	26.46	29.62	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.84	27	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	25.45	28.61	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	26.07	29.23	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	21.8	24.96	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	23.98	27.14	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	24.54	27.7	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	22.36	25.52	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	21.79	24.95	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	22.34	25.5	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	20.3	23.46	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant0 (dBm)	Power Ant2 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N41	30	10	CP-QPSK	L	Inner_1RB_Left	21.99	21.59	24.80	27.96	33	PASS
N41	30	10	CP-16QAM	L	Inner_1RB_Left	20.45	20.12	23.30	26.46	33	PASS
N41	30	10	CP-QPSK	M	Inner_1RB_Left	22.01	21.48	24.76	27.92	33	PASS
N41	30	10	CP-16QAM	M	Inner_1RB_Left	20.46	19.95	23.22	26.38	33	PASS
N41	30	10	CP-QPSK	H	Inner_1RB_Left	22.03	21.5	24.78	27.94	33	PASS
N41	30	10	CP-16QAM	H	Inner_1RB_Left	20.62	20.01	23.33	26.49	33	PASS
N41	30	15	CP-QPSK	L	Inner_1RB_Left	22.03	21.63	24.84	28.00	33	PASS
N41	30	15	CP-16QAM	L	Inner_1RB_Left	20.59	19.97	23.29	26.45	33	PASS
N41	30	15	CP-QPSK	M	Inner_1RB_Left	22.23	21.09	24.67	27.83	33	PASS
N41	30	15	CP-16QAM	M	Inner_1RB_Left	20.62	19.91	23.28	26.44	33	PASS
N41	30	15	CP-QPSK	H	Inner_1RB_Left	21.89	21.4	24.66	27.82	33	PASS
N41	30	15	CP-16QAM	H	Inner_1RB_Left	20.47	19.87	23.18	26.34	33	PASS
N41	30	20	CP-QPSK	L	Inner_1RB_Left	22.28	21.64	24.97	28.13	33	PASS
N41	30	20	CP-16QAM	L	Inner_1RB_Left	20.66	20.33	23.51	26.67	33	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Left	22.33	21.54	24.95	28.11	33	PASS
N41	30	20	CP-16QAM	M	Inner_1RB_Left	20.89	20.24	23.58	26.74	33	PASS
N41	30	20	CP-QPSK	H	Inner_1RB_Left	22.45	21.49	24.98	28.14	33	PASS
N41	30	20	CP-16QAM	H	Inner_1RB_Left	20.96	20.29	23.64	26.80	33	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) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 27 of 133

N41	30	30	CP-QPSK	L	Inner_1RB_Left	22.19	21.75	24.98	28.14	33	PASS
N41	30	30	CP-16QAM	L	Inner_1RB_Left	20.64	20.26	23.46	26.62	33	PASS
N41	30	30	CP-QPSK	M	Inner_1RB_Left	22.18	21.64	24.92	28.08	33	PASS
N41	30	30	CP-16QAM	M	Inner_1RB_Left	20.66	20.16	23.42	26.58	33	PASS
N41	30	30	CP-QPSK	H	Inner_1RB_Left	22.21	21.71	24.97	28.13	33	PASS
N41	30	30	CP-16QAM	H	Inner_1RB_Left	20.81	20.19	23.51	26.67	33	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Left	22.23	21.84	25.05	28.21	33	PASS
N41	30	40	CP-16QAM	L	Inner_1RB_Left	20.74	20.17	23.47	26.63	33	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Left	22.39	21.23	24.82	27.98	33	PASS
N41	30	40	CP-16QAM	M	Inner_1RB_Left	20.81	20.06	23.45	26.61	33	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Left	22.07	21.59	24.84	28.00	33	PASS
N41	30	40	CP-16QAM	H	Inner_1RB_Left	20.61	20.07	23.35	26.51	33	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Left	22.06	21.65	24.87	28.03	33	PASS
N41	30	50	CP-16QAM	L	Inner_1RB_Left	20.65	20.18	23.43	26.59	33	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Left	22.32	21.05	24.70	27.86	33	PASS
N41	30	50	CP-16QAM	M	Inner_1RB_Left	20.68	19.7	23.20	26.36	33	PASS
N41	30	50	CP-QPSK	H	Inner_1RB_Left	21.95	21.29	24.63	27.79	33	PASS
N41	30	50	CP-16QAM	H	Inner_1RB_Left	20.29	19.97	23.14	26.30	33	PASS
N41	30	60	CP-QPSK	L	Inner_1RB_Left	22.18	21.53	24.87	28.03	33	PASS
N41	30	60	CP-16QAM	L	Inner_1RB_Left	20.64	20.03	23.35	26.51	33	PASS
N41	30	60	CP-QPSK	M	Inner_1RB_Left	22.34	21.06	24.71	27.87	33	PASS
N41	30	60	CP-16QAM	M	Inner_1RB_Left	20.76	19.8	23.29	26.45	33	PASS
N41	30	60	CP-QPSK	H	Inner_1RB_Left	22.03	21.26	24.66	27.82	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 28 of 133

N41	30	60	CP-16QAM	H	Inner_1RB_Left	20.39	19.89	23.15	26.31	33	PASS
N41	30	70	CP-QPSK	L	Inner_1RB_Left	21.75	21.23	24.50	27.66	33	PASS
N41	30	70	CP-16QAM	L	Inner_1RB_Left	20.45	19.92	23.20	26.36	33	PASS
N41	30	70	CP-QPSK	M	Inner_1RB_Left	22.02	21.11	24.58	27.74	33	PASS
N41	30	70	CP-16QAM	M	Inner_1RB_Left	20.28	19.75	23.03	26.19	33	PASS
N41	30	70	CP-QPSK	H	Inner_1RB_Left	22.09	21.14	24.63	27.79	33	PASS
N41	30	70	CP-16QAM	H	Inner_1RB_Left	20.48	19.89	23.20	26.36	33	PASS
N41	30	80	CP-QPSK	L	Inner_1RB_Left	21.88	21.41	24.66	27.82	33	PASS
N41	30	80	CP-16QAM	L	Inner_1RB_Left	20.34	19.83	23.10	26.26	33	PASS
N41	30	80	CP-QPSK	M	Inner_1RB_Left	21.93	21.24	24.60	27.76	33	PASS
N41	30	80	CP-16QAM	M	Inner_1RB_Left	20.29	20.05	23.18	26.34	33	PASS
N41	30	80	CP-QPSK	H	Inner_1RB_Left	21.94	21.37	24.67	27.83	33	PASS
N41	30	80	CP-16QAM	H	Inner_1RB_Left	20.43	19.82	23.14	26.30	33	PASS
N41	30	90	CP-QPSK	L	Inner_1RB_Left	21.73	21.46	24.61	27.77	33	PASS
N41	30	90	CP-16QAM	L	Inner_1RB_Left	20.31	19.98	23.16	26.32	33	PASS
N41	30	90	CP-QPSK	M	Inner_1RB_Left	21.77	21.16	24.48	27.64	33	PASS
N41	30	90	CP-16QAM	M	Inner_1RB_Left	20.22	19.94	23.09	26.25	33	PASS
N41	30	100	CP-QPSK	L	Inner_1RB_Left	22.29	21.76	25.04	28.20	33	PASS
N41	30	100	CP-QPSK	L	Inner_1RB_Right	22.96	21.84	25.41	28.57	33	PASS
N41	30	100	CP-QPSK	L	Outer_Full	19.03	18.57	21.81	24.97	33	PASS
N41	30	100	CP-16QAM	L	Inner_1RB_Left	21.6	21.42	24.52	27.68	33	PASS
N41	30	100	CP-16QAM	L	Inner_1RB_Right	21.6	21.46	24.54	27.70	33	PASS
N41	30	100	CP-16QAM	L	Outer_Full	19.12	18.59	21.87	25.03	33	PASS



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

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

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

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 29 of 133

N41	30	100	CP-64QAM	L	Inner_1RB_Left	20.37	19.86	23.13	26.29	33	PASS
N41	30	100	CP-64QAM	L	Inner_1RB_Right	20.9	20.1	23.51	26.67	33	PASS
N41	30	100	CP-64QAM	L	Outer_Full	18.51	18.22	21.38	24.54	33	PASS
N41	30	100	CP-256QAM	L	Inner_1RB_Left	17.41	16.95	20.19	23.35	33	PASS
N41	30	100	CP-256QAM	L	Inner_1RB_Right	18.09	16.78	20.45	23.61	33	PASS
N41	30	100	CP-256QAM	L	Outer_Full	15.17	14.72	17.96	21.12	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Left	22.13	21.58	24.87	28.03	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Right	22.68	22.41	25.56	28.72	33	PASS
N41	30	100	CP-QPSK	M	Outer_Full	19.01	18.46	21.75	24.91	33	PASS
N41	30	100	CP-16QAM	M	Inner_1RB_Left	21.77	21.03	24.41	27.57	33	PASS
N41	30	100	CP-16QAM	M	Inner_1RB_Right	22.12	21.91	25.03	28.19	33	PASS
N41	30	100	CP-16QAM	M	Outer_Full	18.96	18.54	21.76	24.92	33	PASS
N41	30	100	CP-64QAM	M	Inner_1RB_Left	20.16	19.8	22.99	26.15	33	PASS
N41	30	100	CP-64QAM	M	Inner_1RB_Right	20.6	20.38	23.50	26.66	33	PASS
N41	30	100	CP-64QAM	M	Outer_Full	18.55	18.03	21.30	24.46	33	PASS
N41	30	100	CP-256QAM	M	Inner_1RB_Left	17.25	16.67	19.97	23.13	33	PASS
N41	30	100	CP-256QAM	M	Inner_1RB_Right	17.64	17.28	20.47	23.63	33	PASS
N41	30	100	CP-256QAM	M	Outer_Full	14.49	14.2	17.36	20.52	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Left	22.4	21.49	24.96	28.12	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Right	22.74	22.41	25.59	28.75	33	PASS
N41	30	100	CP-QPSK	H	Outer_Full	19.06	18.68	21.88	25.04	33	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Left	22.02	21.06	24.55	27.71	33	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Right	22.43	21.85	25.15	28.31	33	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 62992980 www.sgs.com

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 30 of 133

N41	30	100	CP-16QAM	H	Outer_Full	18.96	18.49	21.74	24.90	33	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Left	20.59	19.7	23.16	26.32	33	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Right	20.84	20.52	23.69	26.85	33	PASS
N41	30	100	CP-64QAM	H	Outer_Full	18.58	18.15	21.38	24.54	33	PASS
N41	30	100	CP-256QAM	H	Inner_1RB_Left	17.57	16.56	20.08	23.24	33	PASS
N41	30	100	CP-256QAM	H	Inner_1RB_Right	17.88	17.36	20.63	23.79	33	PASS
N41	30	100	CP-256QAM	H	Outer_Full	14.58	14.36	17.48	20.64	33	PASS

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	6.33	13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	8.22	13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	6.49	13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	8.28	13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	6.32	13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	8.06	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
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Test Graphs



1-N41-PC3-30-100-L-1-NS_01-DFT-256QAM-Outer_
Full-270@0-19.61-19.61-19~27.5-PASS



1-N41-PC3-30-100-L-2-NS_01-CP-256QAM-Outer_
Full-273@0-18.11-18.11-19~27.5-PASS



1-N41-PC3-30-100-M-1-NS_01-DFT-256QAM-Outer_
Full-270@0-19.40-19.40-19~27.5-PASS



1-N41-PC3-30-100-M-2-NS_01-CP-256QAM-Outer_
Full-273@0-18.33-18.33-19~27.5-PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 32 of 133



1-N41-PC3-30-100-H-1-NS_01-DFT-256QAM-Outer_
Full-270@0-19.60-19.60-19~27.5-PASS



1-N41-PC3-30-100-H-2-NS_01-CP-256QAM-Outer_
Full-273@0-18.69-18.69-19~27.5-PASS



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

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

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

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

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
N41	30	20	DFT-QPSK	M	Outer_Full	17.885	19.360	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.873	19.680	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.881	19.200	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.928	19.240	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.842	19.080	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.31	19.720	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.285	19.400	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.225	19.520	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.246	19.320	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.747	28.380	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.772	27.840	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.81	28.320	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.81	28.560	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.633	28.260	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.84	29.280	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.883	29.940	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.8	29.400	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.878	29.280	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.96	38.560	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.963	38.560	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.858	38.480	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	36.085	38.400	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.912	38.240	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.962	40.800	PASS
N41	30	40	CP-16QAM	M	Outer_Full	38.107	40.560	PASS
N41	30	40	CP-64QAM	M	Outer_Full	38.001	40.480	PASS
N41	30	40	CP-256QAM	M	Outer_Full	38.053	40.880	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	46.006	48.700	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.92	48.400	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.923	48.500	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	46.071	48.600	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 34 of 133

N41	30	50	DFT-256QAM	M	Outer_Full	45.747	48.800	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.648	50.400	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.686	50.300	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.661	50.600	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.763	50.200	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.872	60.840	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.876	60.600	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.925	60.960	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	58.077	60.720	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	58.046	60.600	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.868	61.200	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.893	60.600	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.9	60.960	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.926	60.720	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.315	67.200	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.247	67.340	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.348	67.480	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.284	67.200	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.275	67.340	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.569	70.560	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.346	70.420	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.621	70.700	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.356	70.560	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.165	80.320	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.148	80.320	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.288	80.800	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.175	80.320	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.214	80.160	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.619	80.640	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.325	80.640	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.403	81.120	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.49	80.640	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.742	89.100	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.526	89.280	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.749	89.100	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.712	88.920	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.557	88.920	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 35 of 133

N41	30	90	CP-QPSK	M	Outer_Full	87.414	91.080	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.481	90.900	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.498	90.720	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.409	90.900	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.574	99.800	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.24	99.800	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.472	99.800	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.321	100.000	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.455	99.800	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.206	101.000	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.48	101.200	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.351	101.400	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.401	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

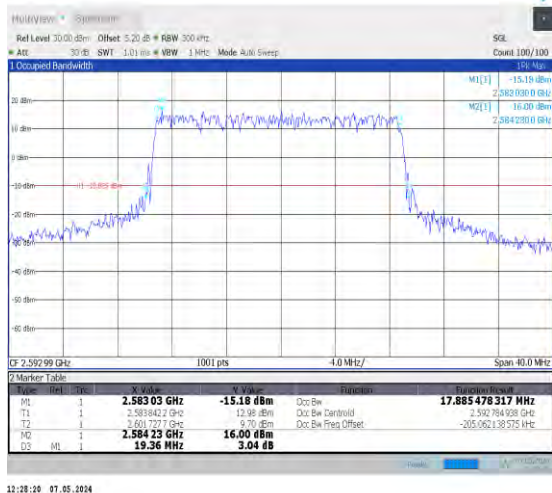
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

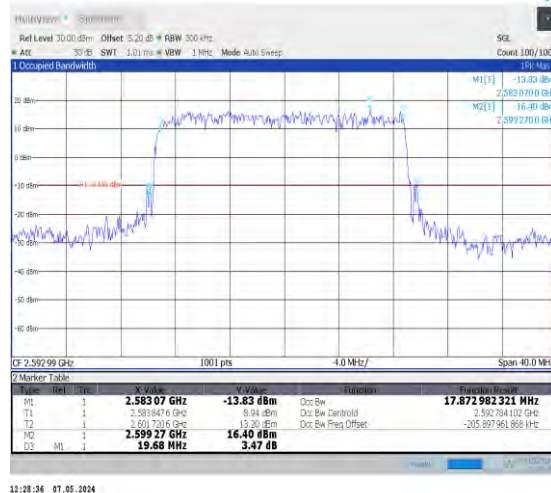
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

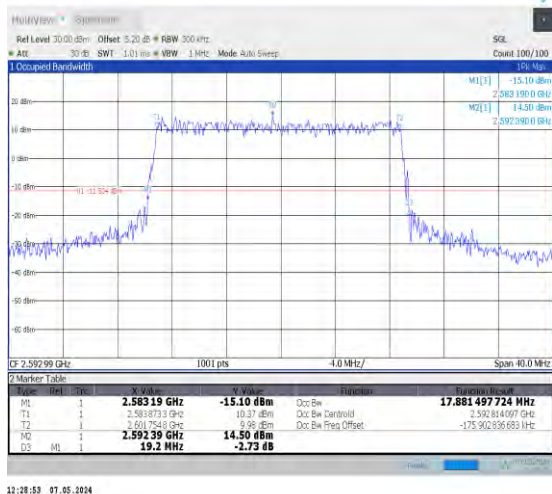
Test Graphs



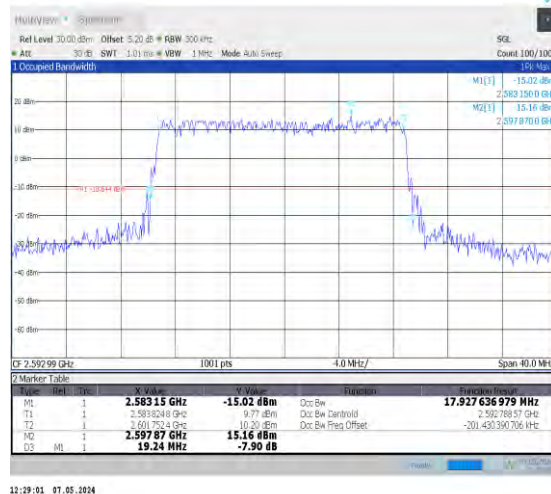
1-N41-30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant0
-17.885-19.360-≤20-PASS



1-N41-30-20-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant0
-17.873-19.680-≤20-PASS



1-N41-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant0
0-17.881-19.200-≤20-PASS



1-N41-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant0
0-17.928-19.240-≤20-PASS



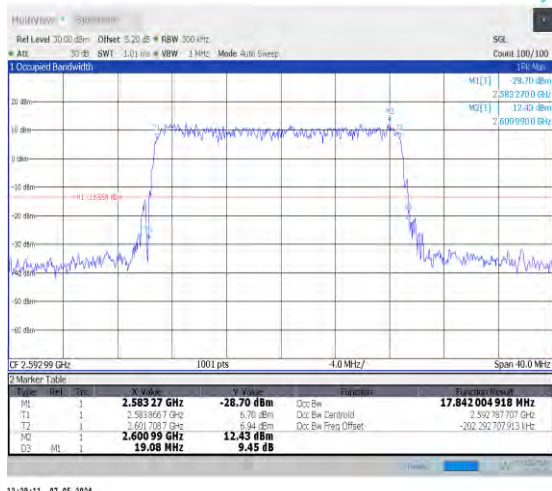
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

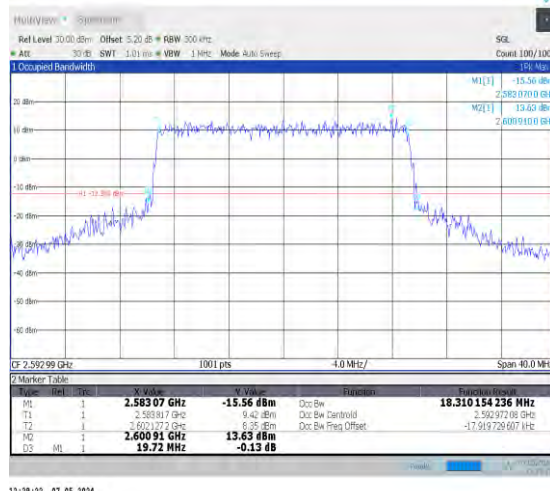
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



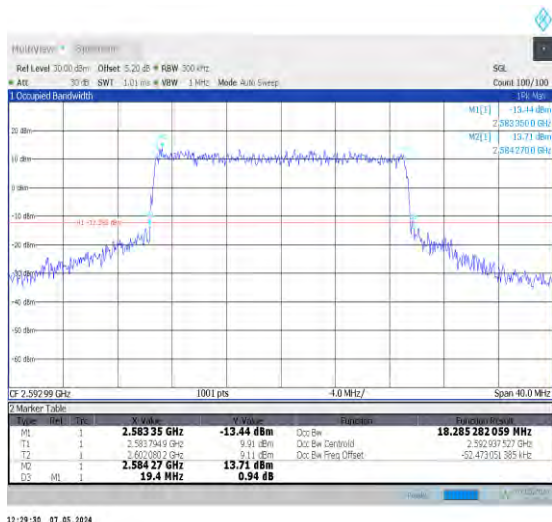
11:29:11 07.05.2024

1-N41-30-20-M-5-DFT-256QAM-Outer_Full-50@0-A
nt0-17.842-19.080-≤20-PASS



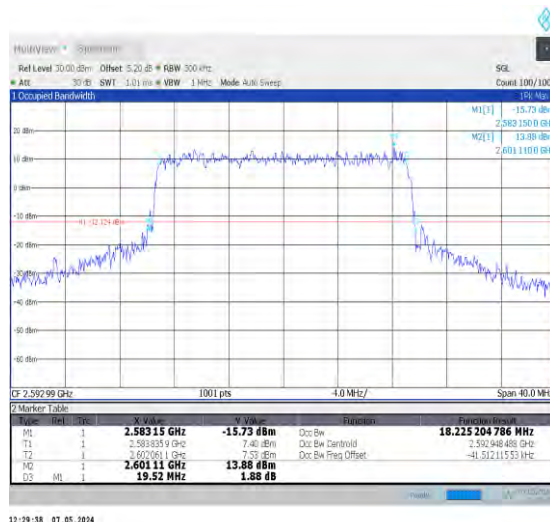
11:29:20 07.05.2024

1-N41-30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant0
18.31-19.720-≤20-PASS



11:29:30 07.05.2024

1-N41-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant0
-18.285-19.400-≤20-PASS



11:29:38 07.05.2024

1-N41-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant0
-18.225-19.520-≤20-PASS



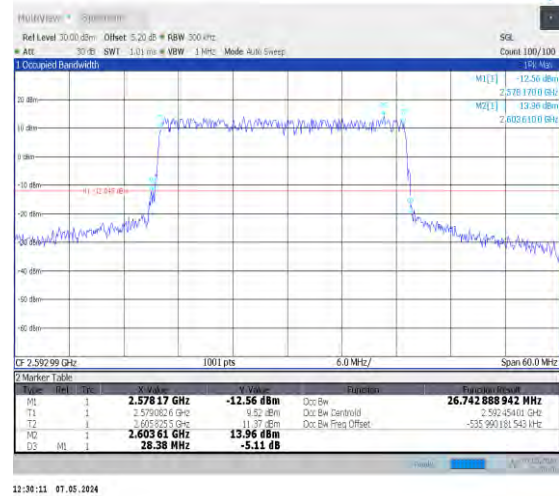
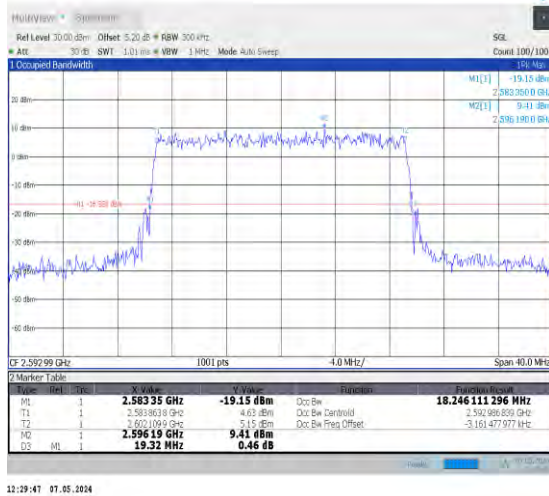
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

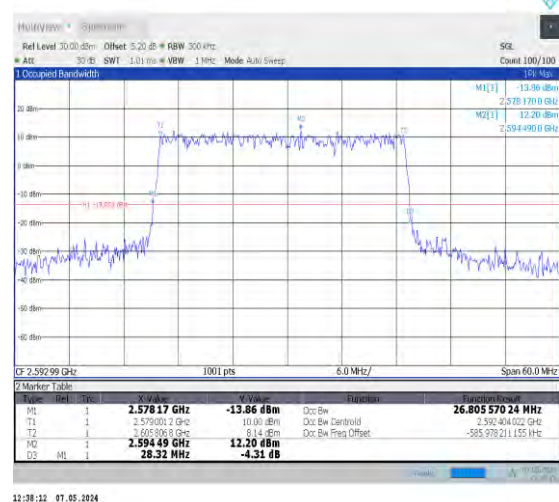
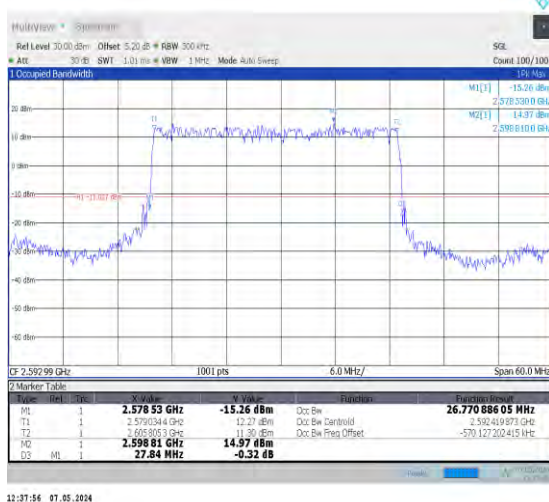
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant
0-18.246-19.320-≤20-PASS

1-N41-30-30-M-1-DFT-QPSK-Outer_Full-75@0-Ant0
-26.747-28.380-≤30-PASS



1-N41-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0-A
nt0-26.772-27.840-≤30-PASS

1-N41-30-30-M-3-DFT-16QAM-Outer_Full-75@0-Ant
0-26.81-28.320-≤30-PASS



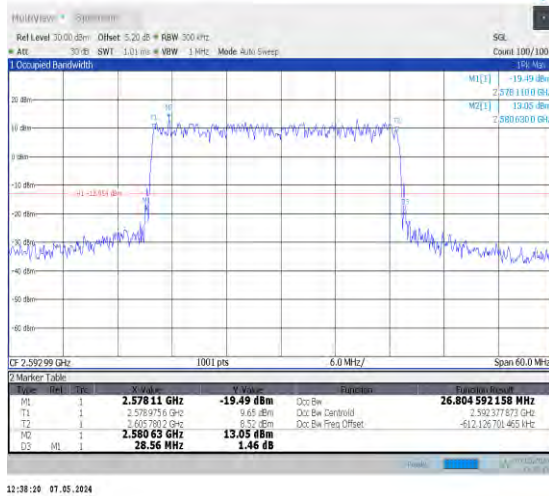
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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) 83071443, or email: CN.Doccheck@sgs.com

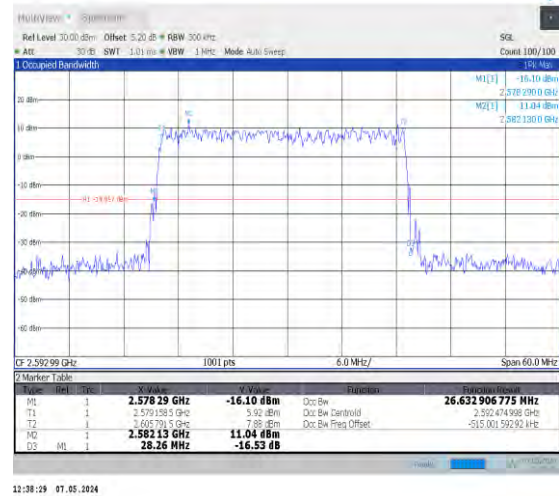
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

Member of the SGS Group (SGS SA)



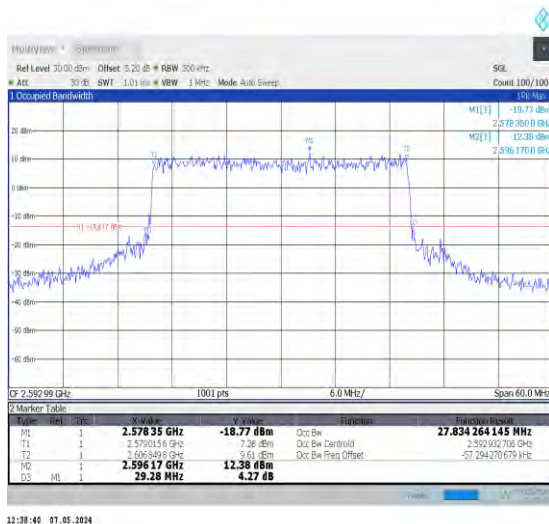
11:38:29 07.05.2024



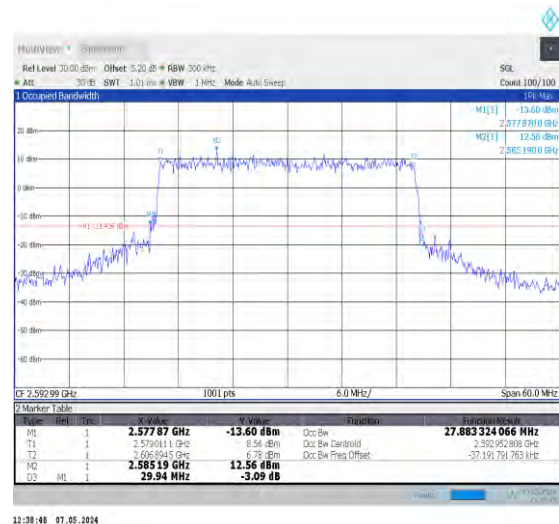
11:38:29 07.05.2024

1-N41-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant
0-26.81-28.560-≤30-PASS

1-N41-30-30-M-5-DFT-256QAM-Outer_Full-75@0-A
nt0-26.633-28.260-≤30-PASS



11:38:40 07.05.2024



11:38:40 07.05.2024

1-N41-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant0
27.84-29.280-≤30-PASS

1-N41-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant0
-27.883-29.940-≤30-PASS



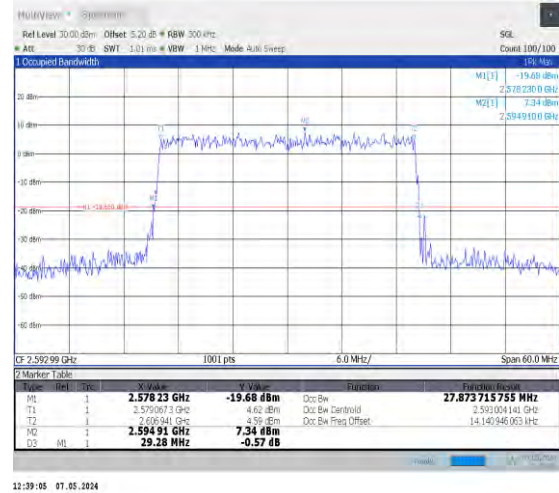
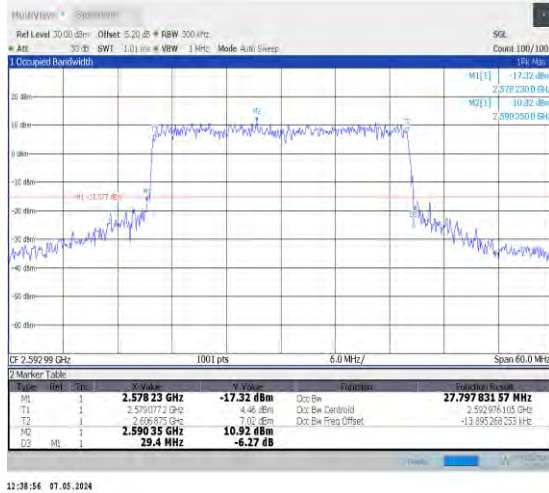
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

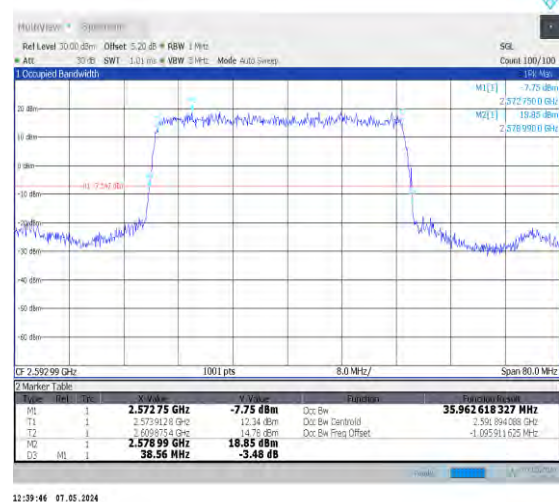
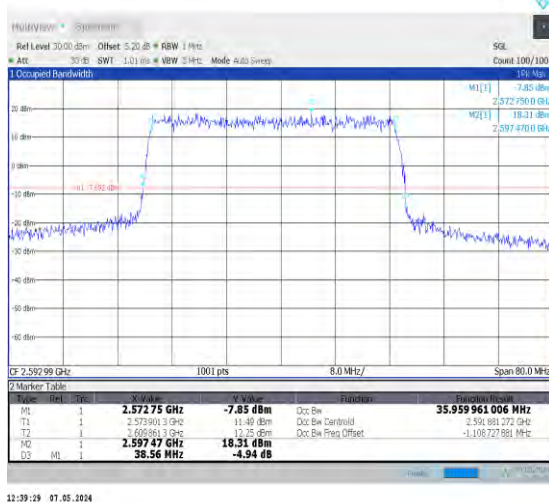
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant0
-27.8-29.400-≤30-PASS

1-N41-30-30-M-9-CP-256QAM-Outer_Full-78@0-Ant
0-27.878-29.280-≤30-PASS



1-N41-30-40-M-1-DFT-QPSK-Outer_Full-100@0-Ant
0-35.96-38.560-≤40-PASS

1-N41-30-40-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant0-35.963-38.560-≤40-PASS



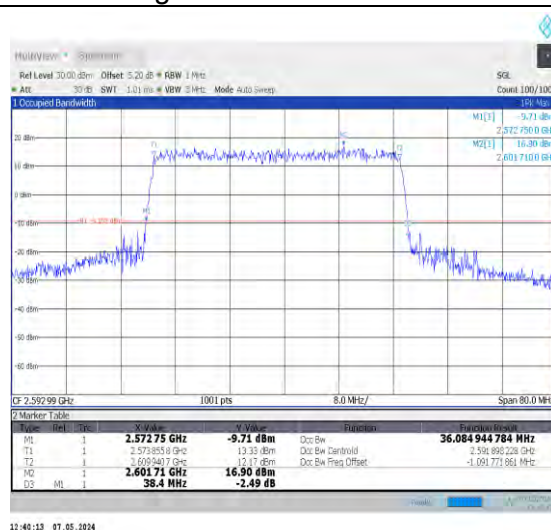
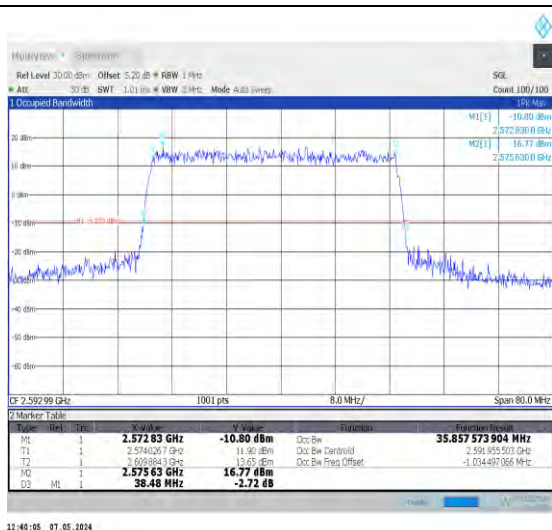
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

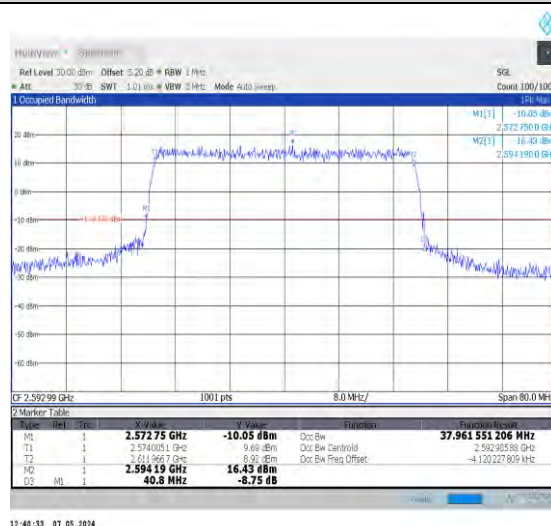
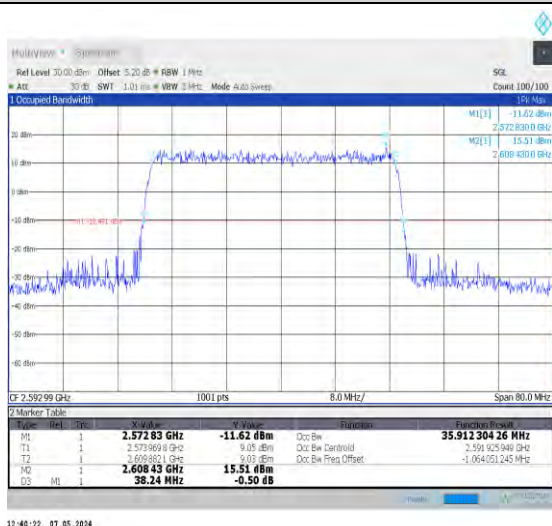
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-40-M-3-DFT-16QAM-Outer_Full-100@0-A
nt0-35.858-38.480-≤40-PASS

1-N41-30-40-M-4-DFT-64QAM-Outer_Full-100@0-A
nt0-36.085-38.400-≤40-PASS



1-N41-30-40-M-5-DFT-256QAM-Outer_Full-100@0-A
Ant0-35.912-38.240-≤40-PASS

1-N41-30-40-M-6-CP-QPSK-Outer_Full-106@0-A
nt0-37.962-40.800-≤40-PASS



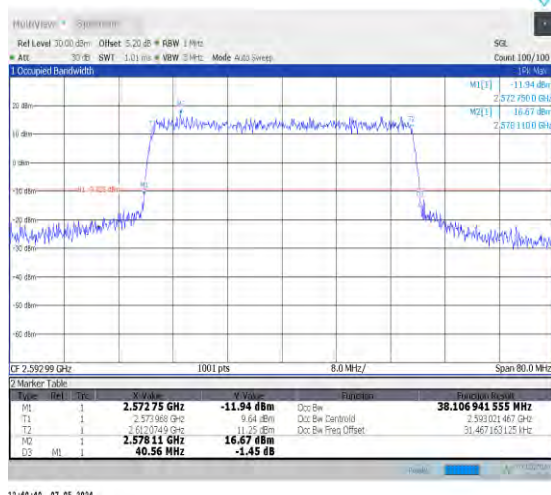
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

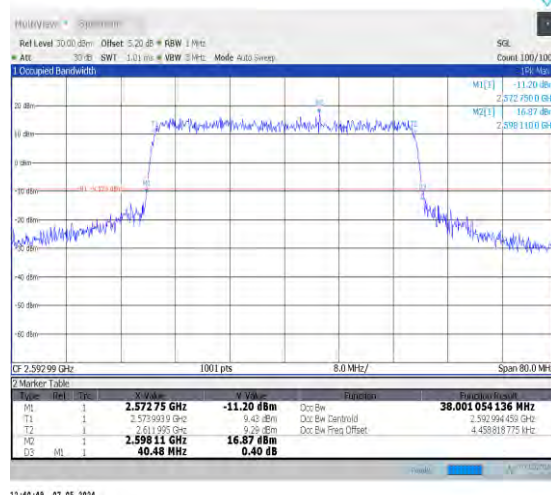
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)



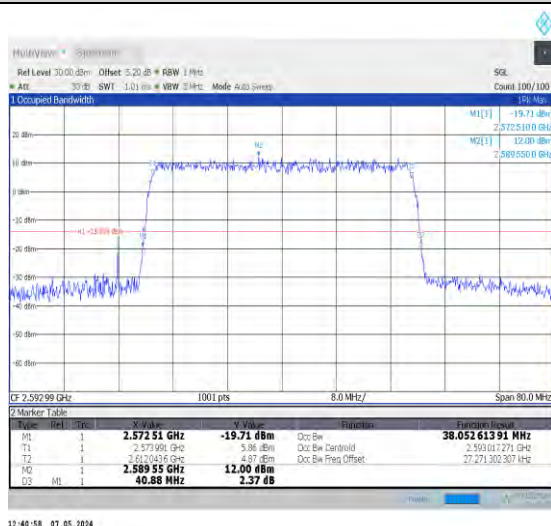
11:40:40 07.05.2024



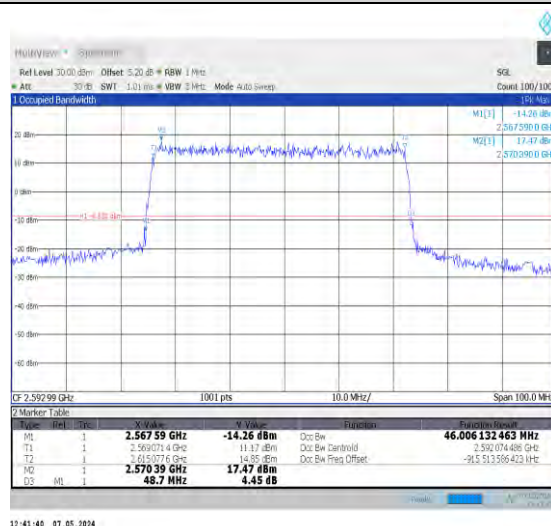
11:40:49 07.05.2024

1-N41-30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant
0-38.107-40.560-≤40-PASS

1-N41-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant
0-38.001-40.480-≤40-PASS



11:40:58 07.05.2024



11:41:40 07.05.2024

1-N41-30-40-M-9-CP-256QAM-Outer_Full-106@0-A
nt0-38.053-40.880-≤40-PASS

1-N41-30-50-M-1-DFT-QPSK-Outer_Full-128@0-Ant
0-46.006-48.700-≤50-PASS



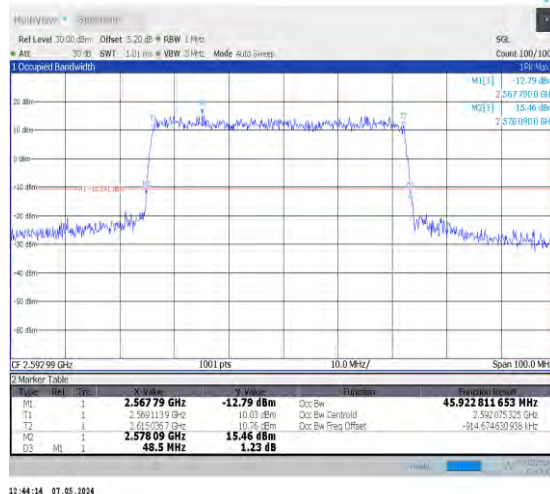
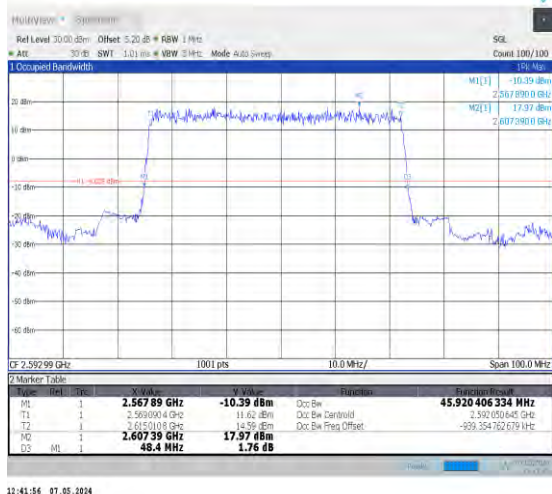
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

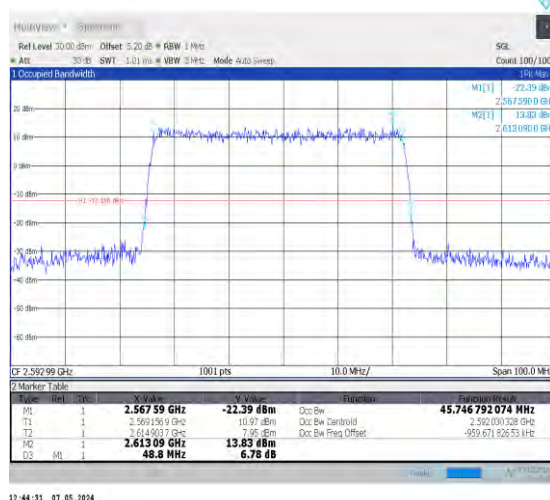
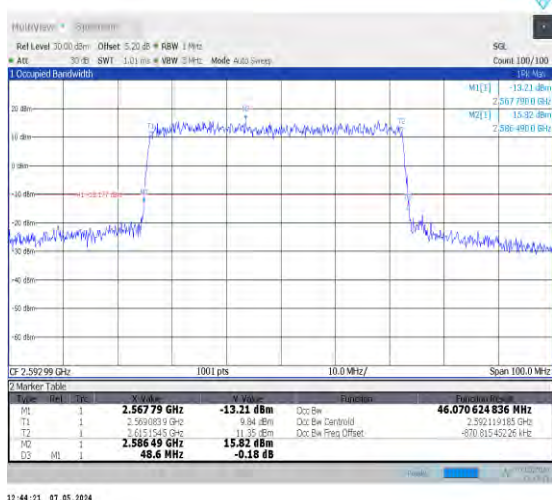
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-50-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant0-45.92-48.400-≤50-PASS

1-N41-30-50-M-3-DFT-16QAM-Outer_Full-128@0-Ant0-45.923-48.500-≤50-PASS



1-N41-30-50-M-4-DFT-64QAM-Outer_Full-128@0-Ant0-46.071-48.600-≤50-PASS

1-N41-30-50-M-5-DFT-256QAM-Outer_Full-128@0-Ant0-45.747-48.800-≤50-PASS



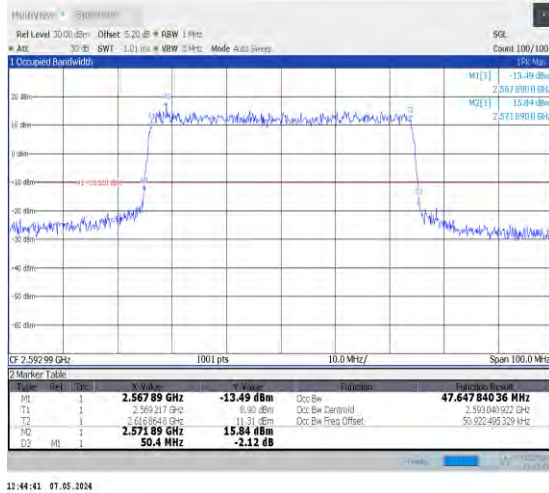
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

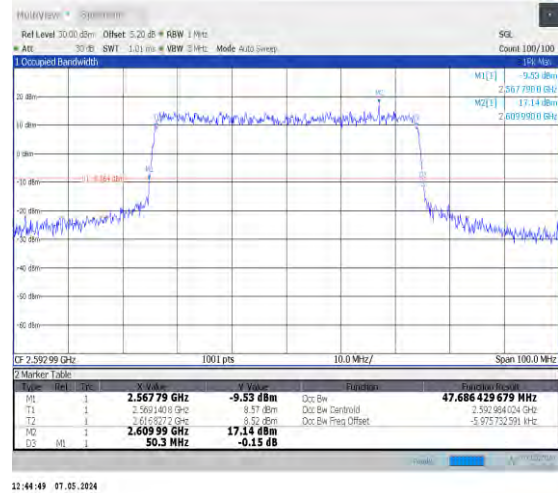
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



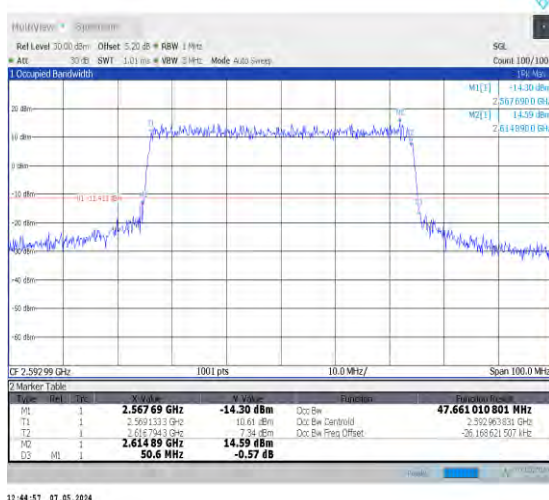
11:44:41 07.05.2024

1-N41-30-50-M-6-CP-QPSK-Outer_Full-133@0-Ant0
-47.648-50.400-≤50-PASS



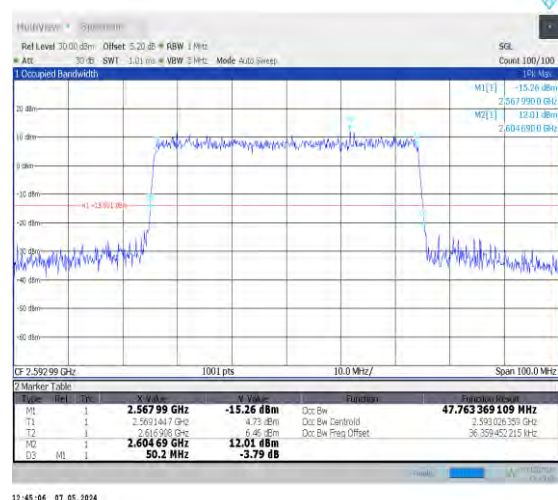
11:44:49 07.05.2024

1-N41-30-50-M-7-CP-16QAM-Outer_Full-133@0-Ant
0-47.686-50.300-≤50-PASS



11:44:57 07.05.2024

1-N41-30-50-M-8-CP-64QAM-Outer_Full-133@0-Ant
0-47.661-50.600-≤50-PASS



11:45:06 07.05.2024

1-N41-30-50-M-9-CP-256QAM-Outer_Full-133@0-Ant
0-47.763-50.200-≤50-PASS



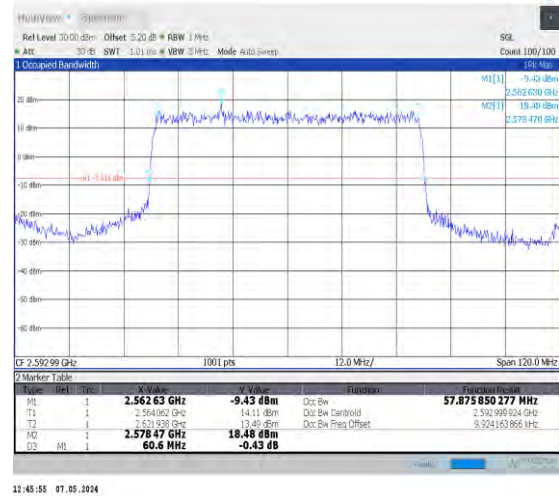
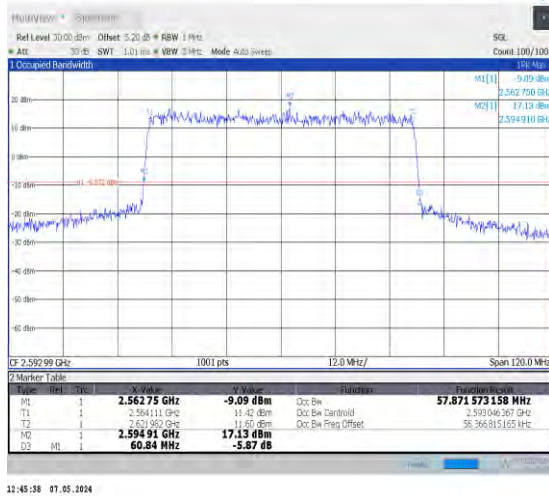
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

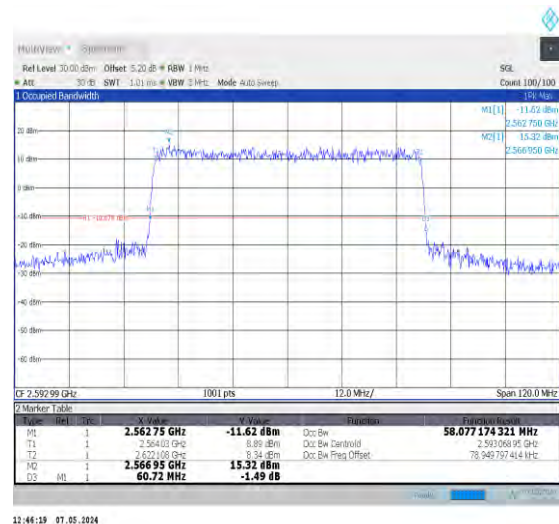
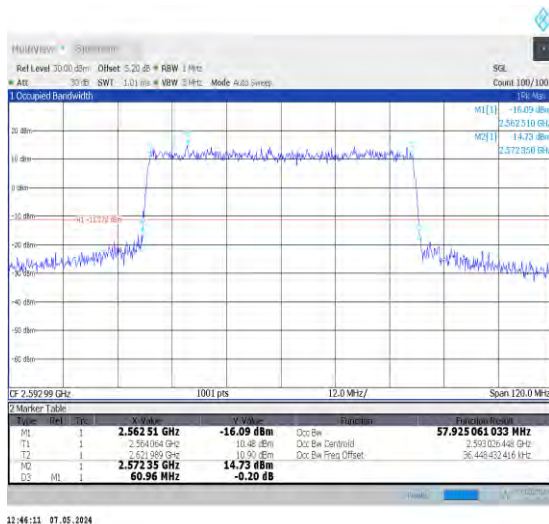
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-60-M-1-DFT-QPSK-Outter_Full-162@0-Ant
0-57.872-60.840-≤60-PASS

1-N41-30-60-M-2-DFT-PI2BPSK-Outter_Full-162@0-Ant
0-57.876-60.600-≤60-PASS



1-N41-30-60-M-3-DFT-16QAM-Outter_Full-162@0-A
nt0-57.925-60.960-≤60-PASS

1-N41-30-60-M-4-DFT-64QAM-Outter_Full-162@0-A
nt0-58.077-60.720-≤60-PASS



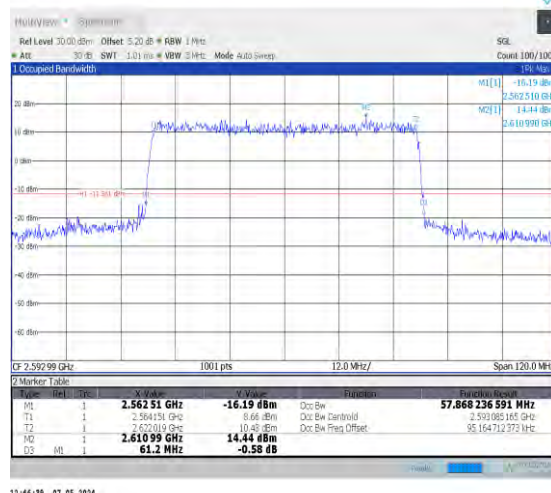
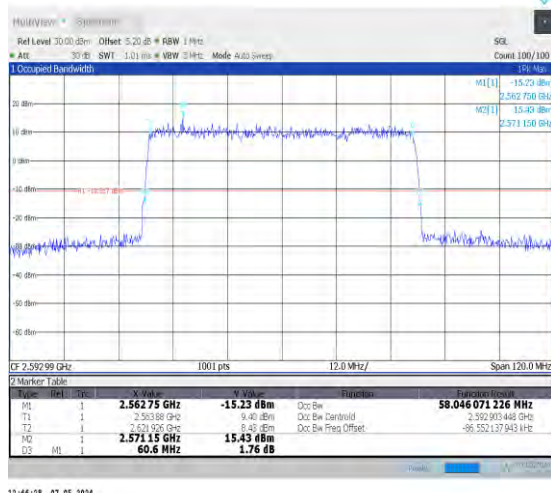
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

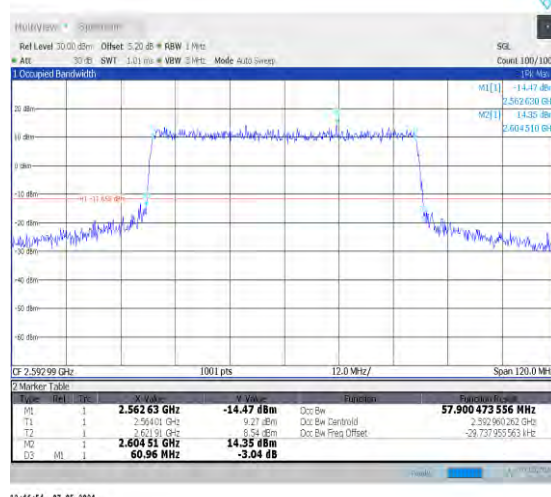
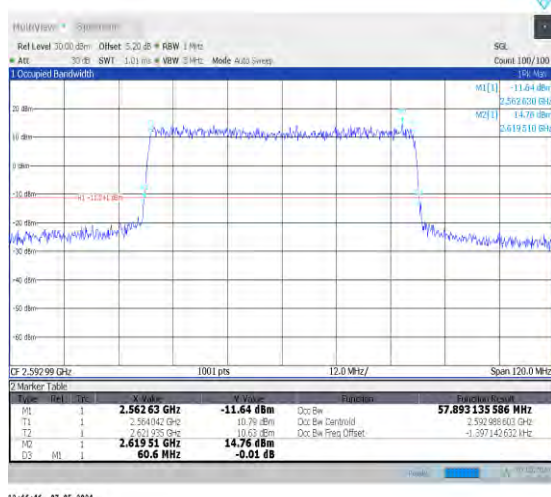
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-60-M-5-DFT-256QAM-Outer_Full-162@0-Ant0-58.046-60.600-≤60-PASS

1-N41-30-60-M-6-CP-QPSK-Outer_Full-162@0-Ant0-57.868-61.200-≤60-PASS



1-N41-30-60-M-7-CP-16QAM-Outer_Full-162@0-Ant0-57.893-60.600-≤60-PASS

1-N41-30-60-M-8-CP-64QAM-Outer_Full-162@0-Ant0-57.900-60.960-≤60-PASS



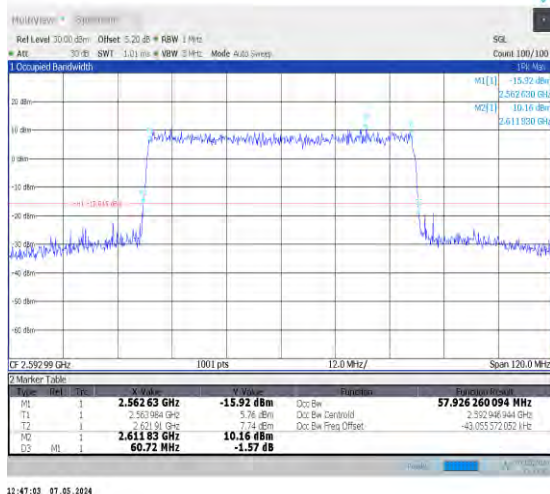
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

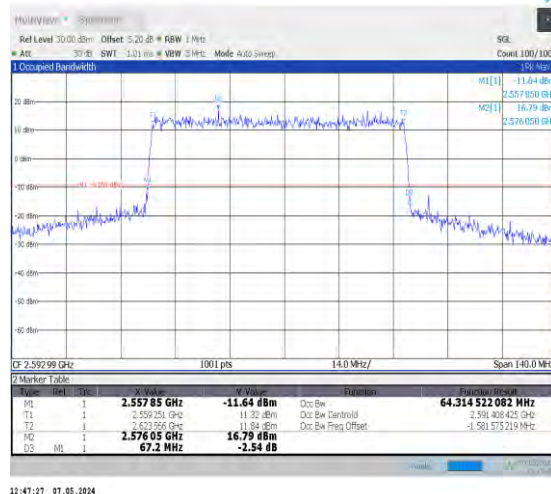
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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

Member of the SGS Group (SGS SA)



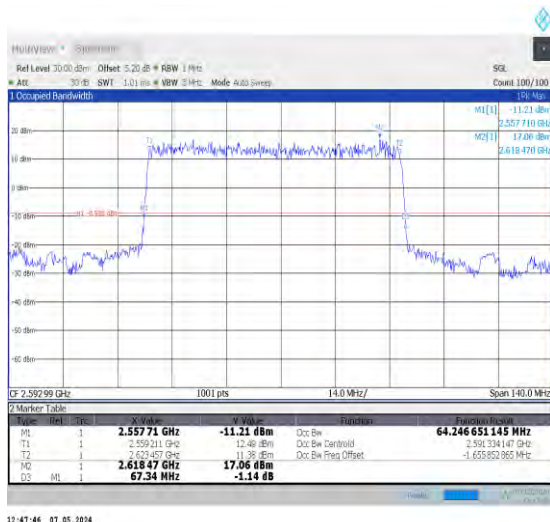
11:47:03 07.05.2024



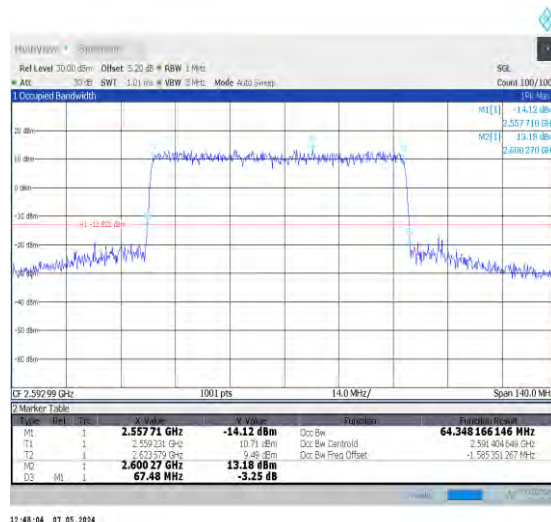
11:47:27 07.05.2024

1-N41-30-60-M-9-CP-256QAM-Outer_Full-162@0-A
nt0-57.926-60.720-≤60-PASS

1-N41-30-70-M-1-DFT-QPSK-Outer_Full-180@0-Ant
0-64.315-67.200-≤70-PASS



11:47:46 07.05.2024



11:48:04 07.05.2024

1-N41-30-70-M-2-DFT-PI2BPSK-Outer_Full-180@0-Ant
0-64.247-67.340-≤70-PASS

1-N41-30-70-M-3-DFT-16QAM-Outer_Full-180@0-A
nt0-64.348-67.480-≤70-PASS



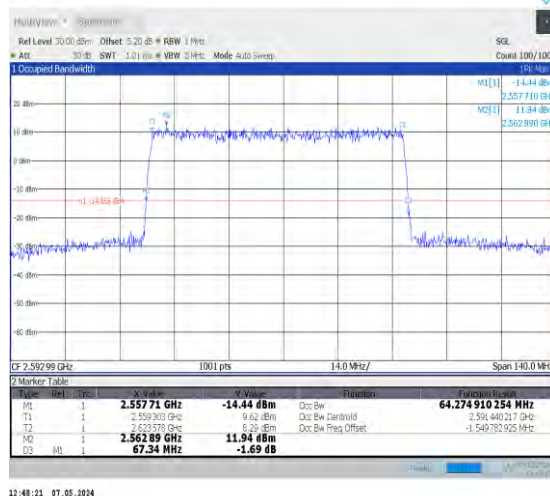
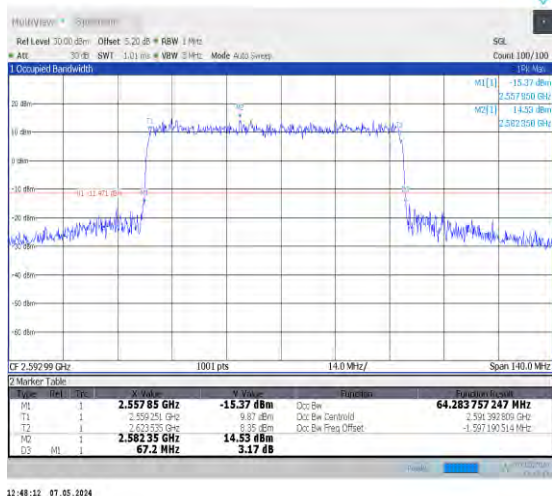
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

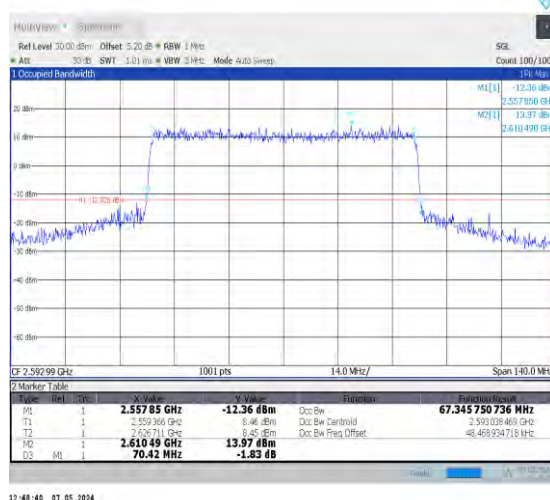
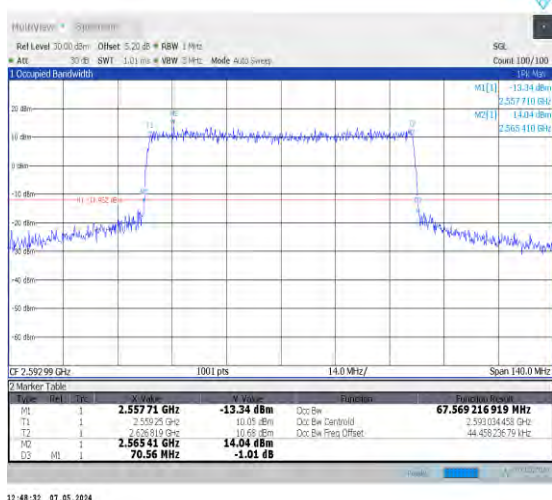
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-70-M-4-DFT-64QAM-Outer_Full-180@0-A
nt0-64.284-67.200-≤70-PASS

1-N41-30-70-M-5-DFT-256QAM-Outer_Full-180@0-A
Ant0-64.275-67.340-≤70-PASS



1-N41-30-70-M-6-CP-QPSK-Outer_Full-189@0-Ant0
-67.569-70.560-≤70-PASS

1-N41-30-70-M-7-CP-16QAM-Outer_Full-189@0-Ant
0-67.346-70.420-≤70-PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

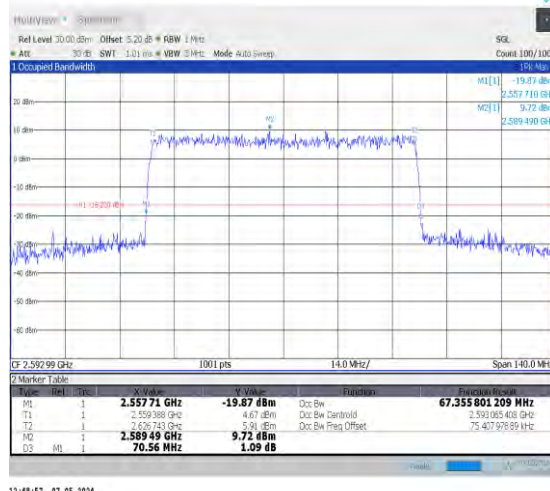
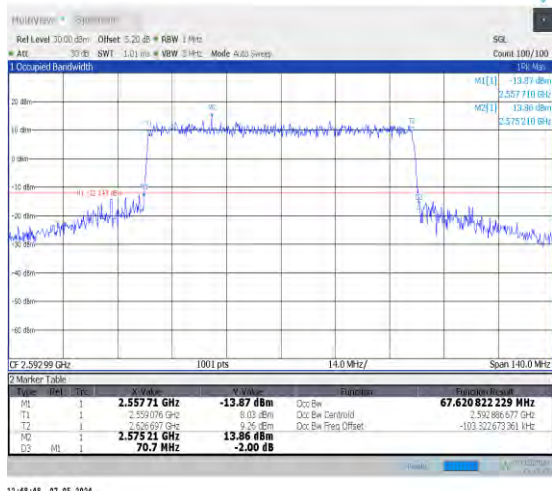
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

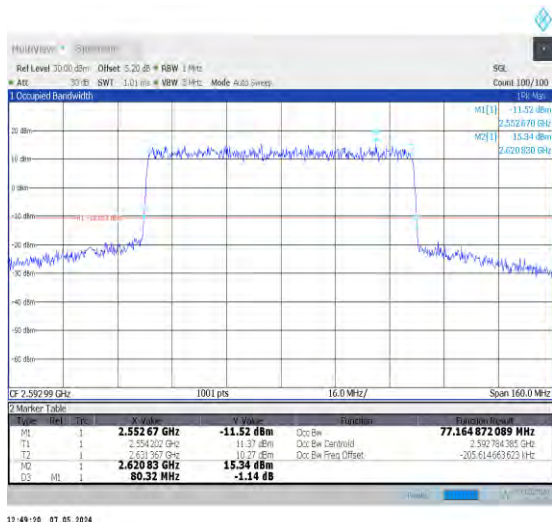
Rev.: 01

Page: 49 of 133



1-N41-30-70-M-8-CP-64QAM-Outer_Full-189@0-Ant
0-67.621-70.700-≤70-PASS

1-N41-30-70-M-9-CP-256QAM-Outer_Full-189@0-A
nt0-67.356-70.560-≤70-PASS



1-N41-30-80-M-1-DFT-QPSK-Outer_Full-216@0-Ant
0-77.165-80.320-≤80-PASS

1-N41-30-80-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant
0-77.148-80.320-≤80-PASS



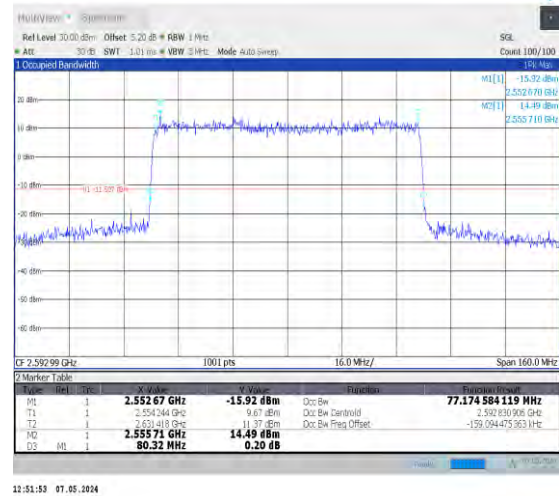
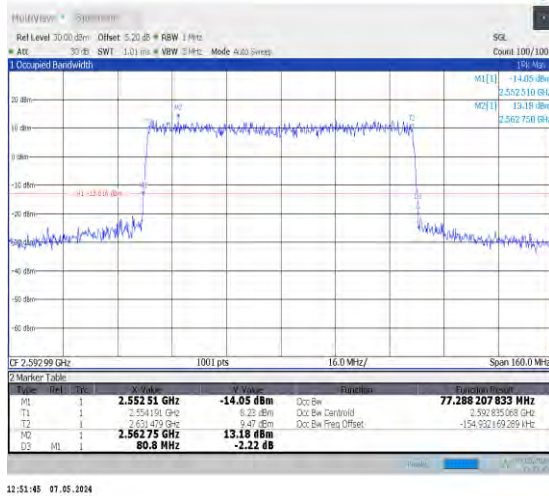
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

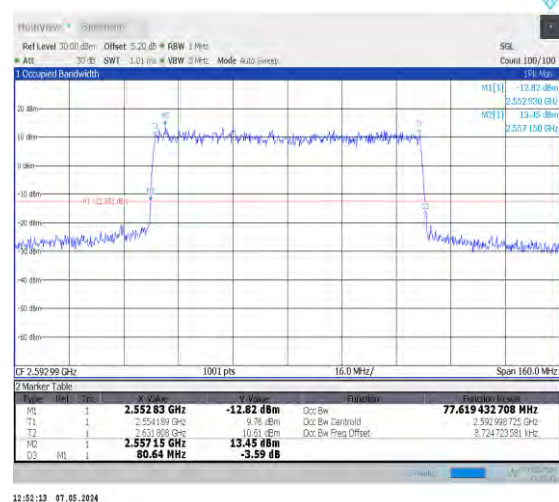
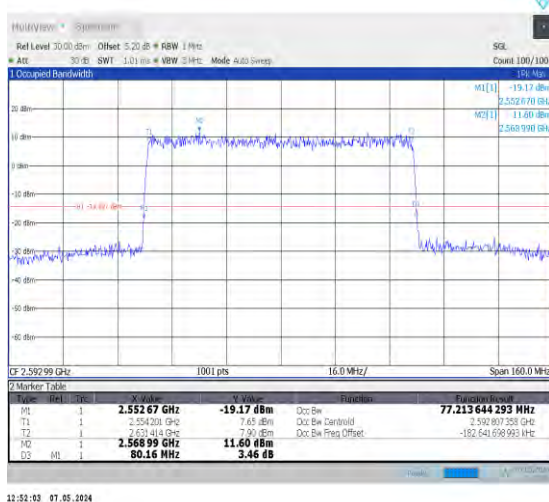
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-80-M-3-DFT-16QAM-Outer_Full-216@0-A
nt0-77.288-80.800-<80-PASS

1-N41-30-80-M-4-DFT-64QAM-Outer_Full-216@0-A
nt0-77.175-80.320-<80-PASS



1-N41-30-80-M-5-DFT-256QAM-Outer_Full-216@0-A
Ant0-77.214-80.160-<80-PASS

1-N41-30-80-M-6-CP-QPSK-Outer_Full-217@0-Ant0
-77.619-80.640-<80-PASS



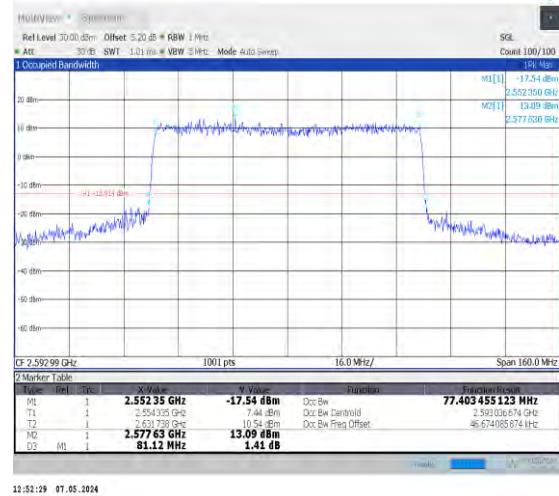
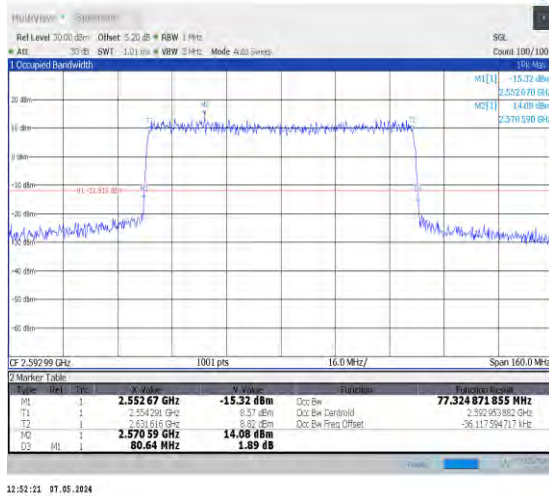
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

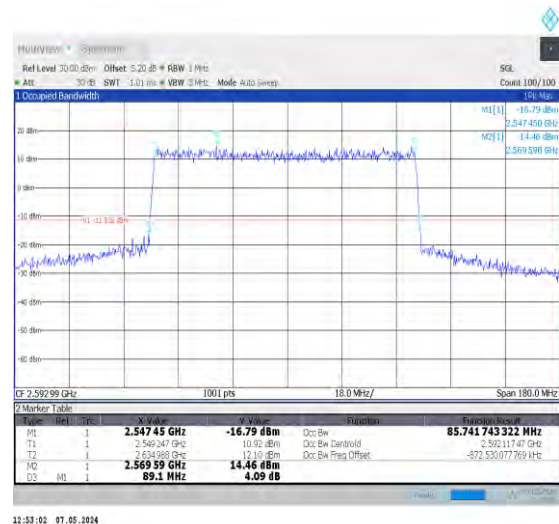
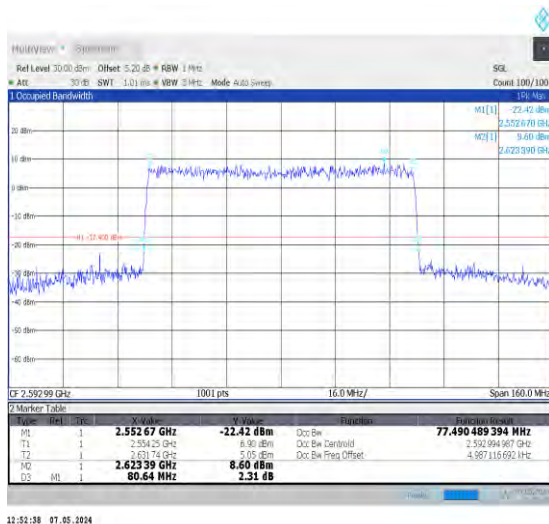
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-80-M-7-CP-16QAM-Outer_Full-217@0-Ant
0-77.325-80.640-≤80-PASS

1-N41-30-80-M-8-CP-64QAM-Outer_Full-217@0-Ant
0-77.403-81.120-≤80-PASS



1-N41-30-80-M-9-CP-256QAM-Outer_Full-217@0-A
nt0-77.49-80.640-≤80-PASS

1-N41-30-90-M-1-DFT-QPSK-Outer_Full-240@0-Ant
0-85.742-89.100-≤90-PASS



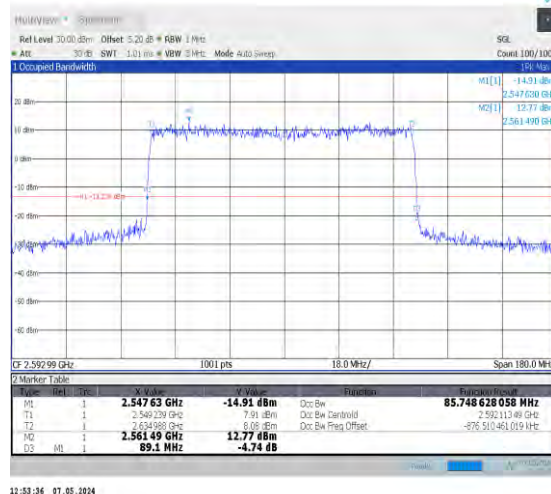
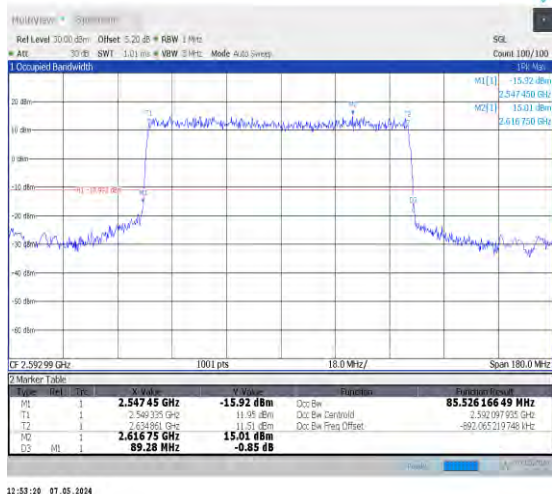
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

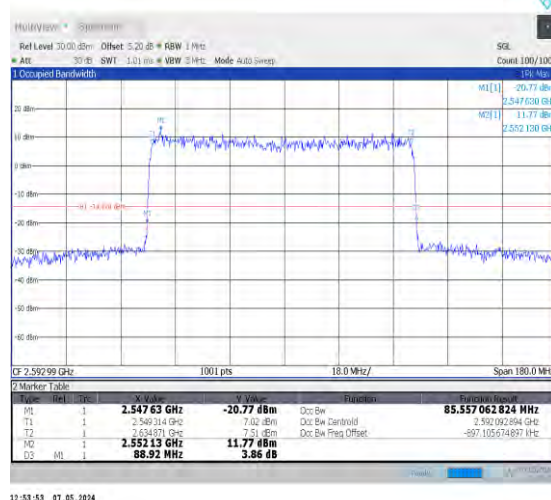
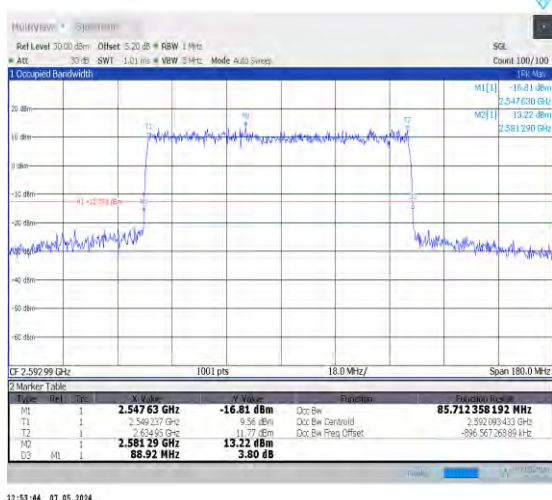
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-30-90-M-2-DFT-PI2BPSK-Outer_Full-240@0-A
Ant0-85.526-89.280-≤90-PASS

1-N41-30-90-M-3-DFT-16QAM-Outer_Full-240@0-A
nt0-85.749-89.100-≤90-PASS



1-N41-30-90-M-4-DFT-64QAM-Outer_Full-240@0-A
nt0-85.712-88.920-≤90-PASS

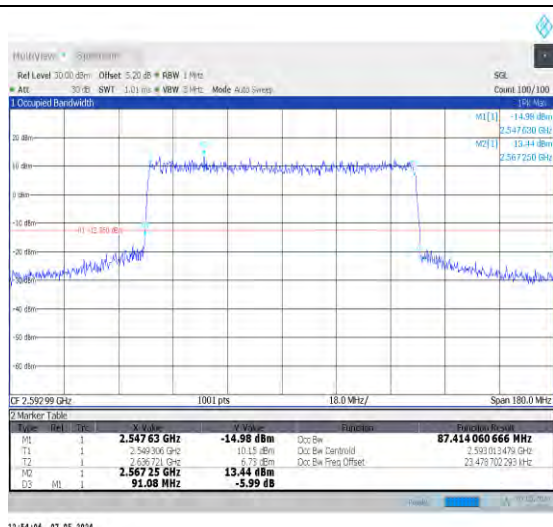
1-N41-30-90-M-5-DFT-256QAM-Outer_Full-240@0-A
Ant0-85.557-88.920-≤90-PASS



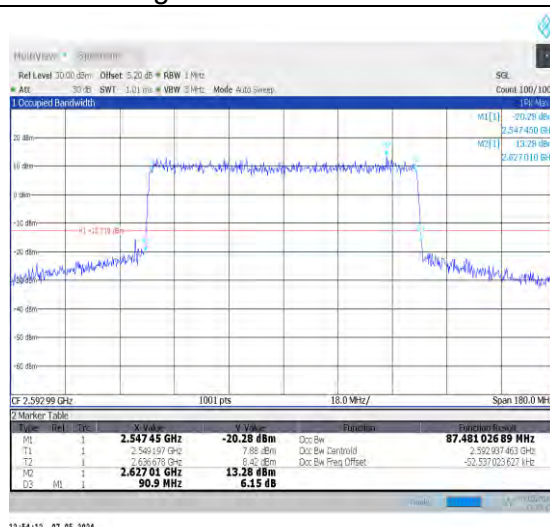
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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



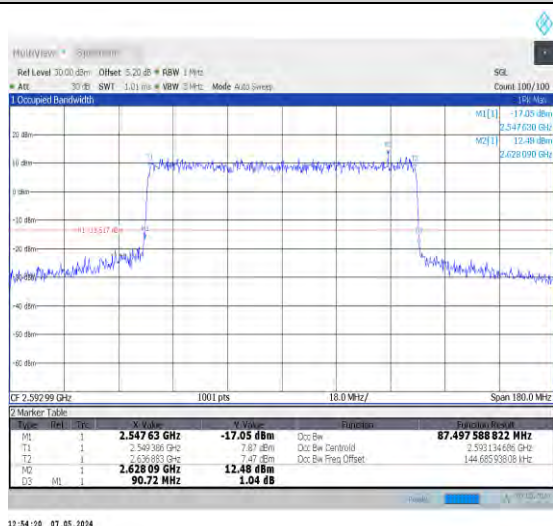
11:34:14 07.05.2024



11:34:12 07.05.2024

1-N41-30-90-M-6-CP-QPSK-Outer_Full-245@0-Ant0
-87.414-91.080-≤90-PASS

1-N41-30-90-M-7-CP-16QAM-Outer_Full-245@0-Ant
0-87.481-90.900-≤90-PASS



11:34:16 07.05.2024



11:34:29 07.05.2024

1-N41-30-90-M-8-CP-64QAM-Outer_Full-245@0-Ant
0-87.498-90.720-≤90-PASS

1-N41-30-90-M-9-CP-256QAM-Outer_Full-245@0-A
nt0-87.409-90.900-≤90-PASS



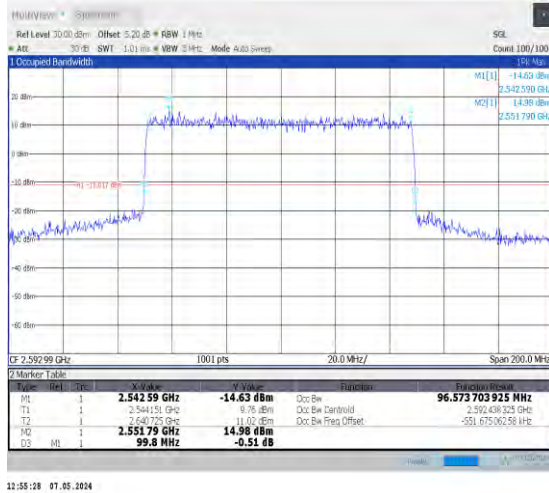
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

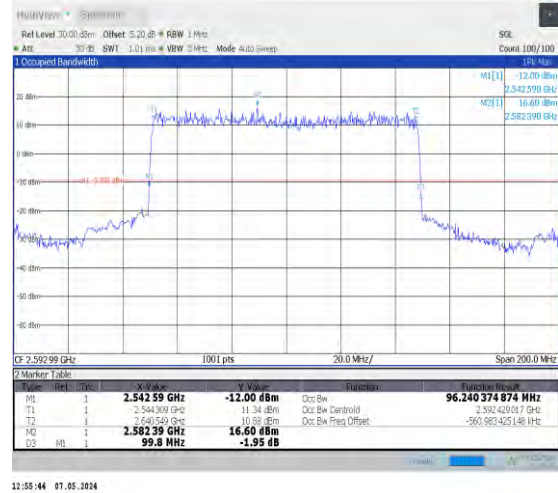
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)



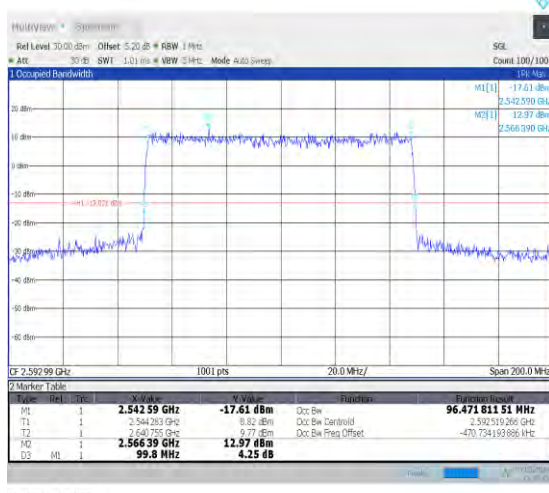
11:55:28 07.05.2024



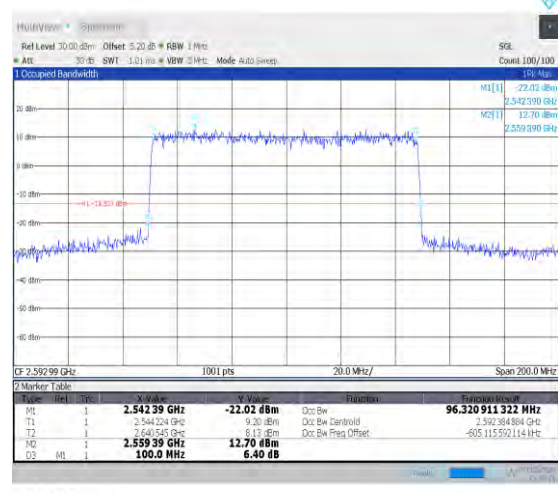
11:55:46 07.05.2024

1-N41-30-100-M-1-DFT-QPSK-Outer_Full-270@0-A
Ant0-96.574-99.800≤100-PASS

1-N41-30-100-M-2-DFT-PI2BPSK-Outer_Full-270@0-A
Ant0-96.24-99.800≤100-PASS



11:58:14 07.05.2024



11:58:22 07.05.2024

1-N41-30-100-M-3-DFT-16QAM-Outer_Full-270@0-A
Ant0-96.472-99.800≤100-PASS

1-N41-30-100-M-4-DFT-64QAM-Outer_Full-270@0-A
Ant0-96.321-100.000≤100-PASS



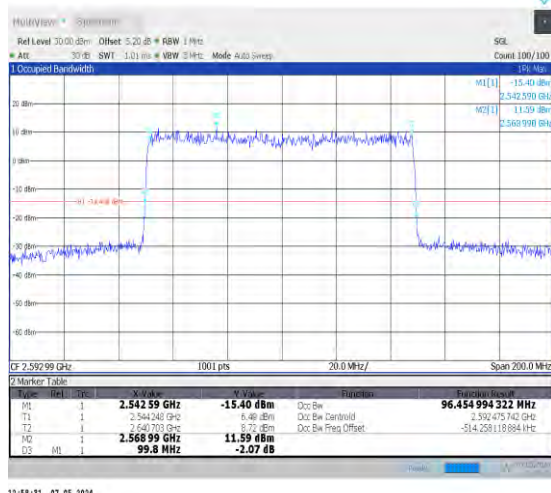
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

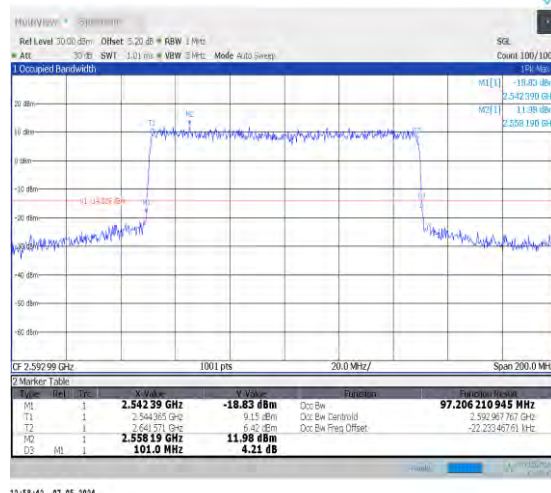
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



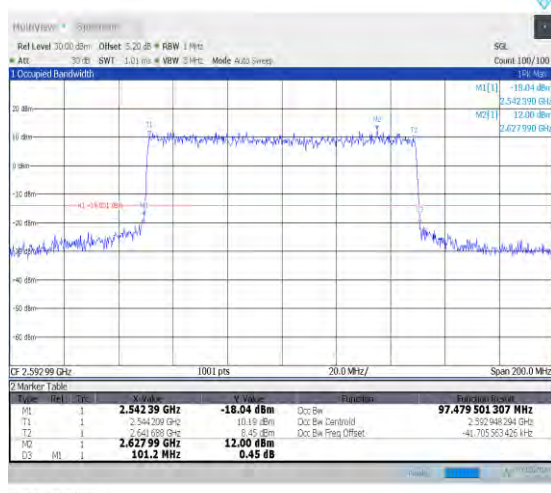
11:58:31 07.05.2024

1-N41-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant0-96.455-99.800-≤100-PASS



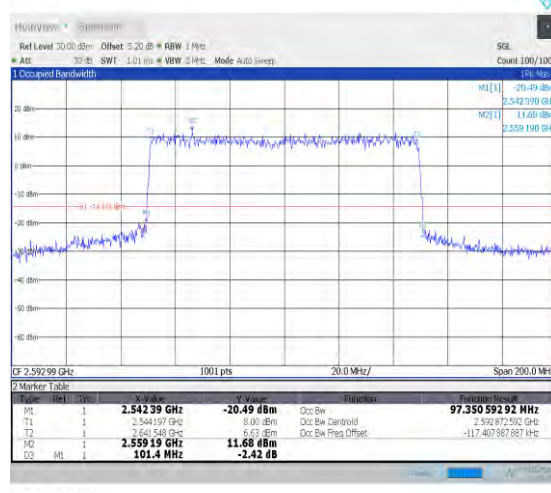
11:58:40 07.05.2024

1-N41-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant0-97.206-101.000-≤100-PASS



11:58:50 07.05.2024

1-N41-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant0-97.48-101.200-≤100-PASS



11:58:58 07.05.2024

1-N41-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant0-97.351-101.400-≤100-PASS



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

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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 56 of 133



1-N41-30-100-M-9-CP-256QAM-Outer_Full-273@0-
Ant0-97.401-100.800-≤100-PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

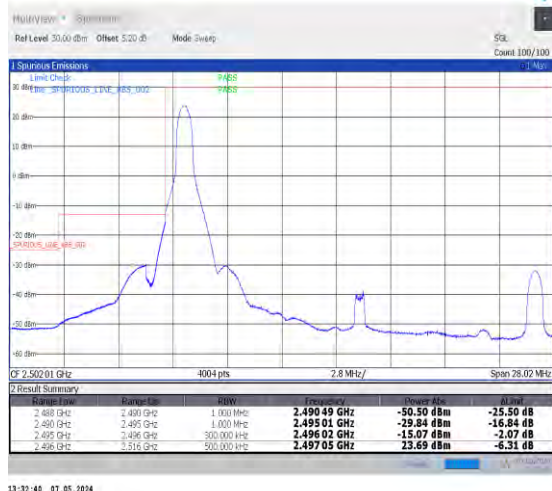
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Band Edge for SA

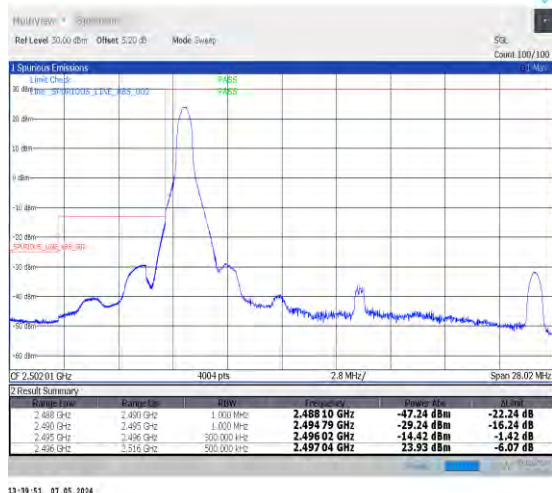
Test Graphs



1-N41-30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N41-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant0-1--PASS-see graph



1-N41-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N41-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant0-1--PASS-see graph



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

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

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

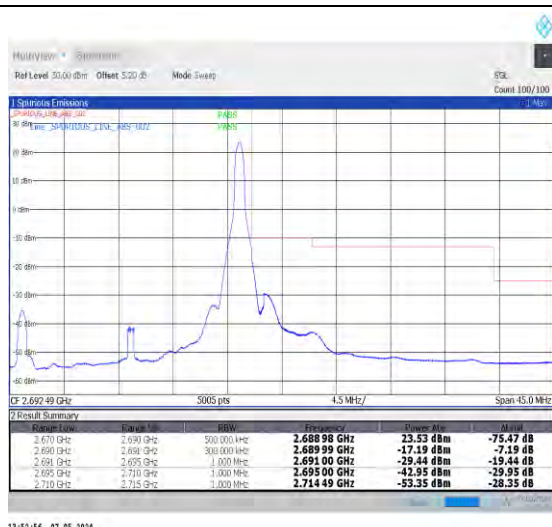
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

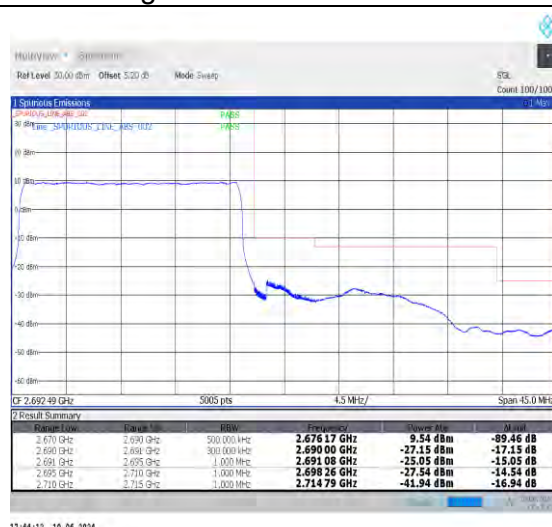
Rev.: 01

Page: 58 of 133



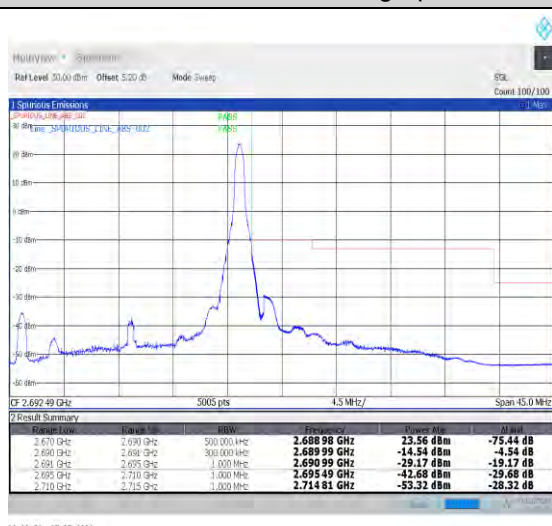
13:52:56 07.05.2024

1-N41-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant0-1--PASS-see graph



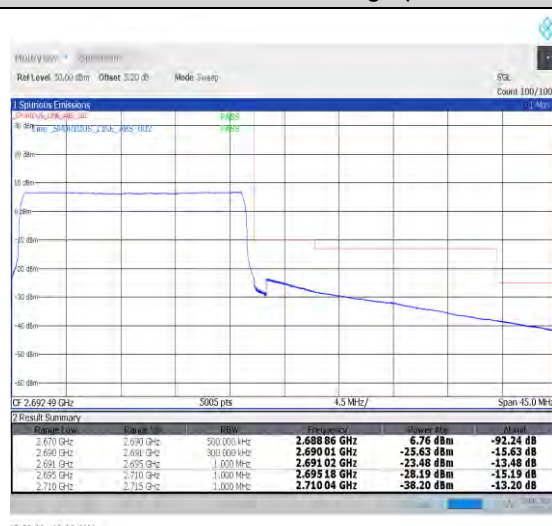
17:44:12 10.06.2024

1-N41-30-20-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant0-1--PASS-see graph



14:10:31 07.05.2024

1-N41-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant0-1--PASS-see graph



17:53:00 10.06.2024

1-N41-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant0-1--PASS-see graph



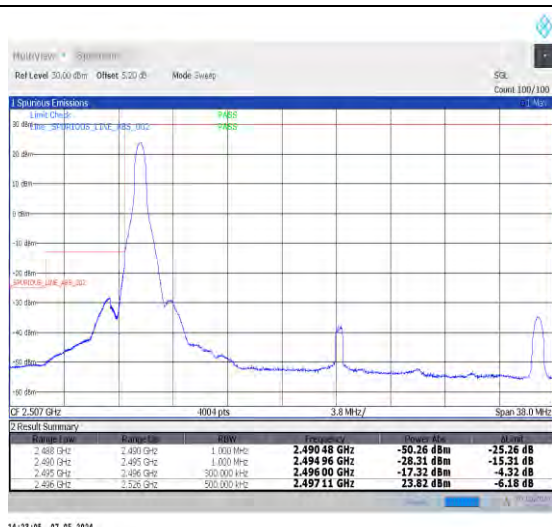
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

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

Member of the SGS Group (SGS SA)



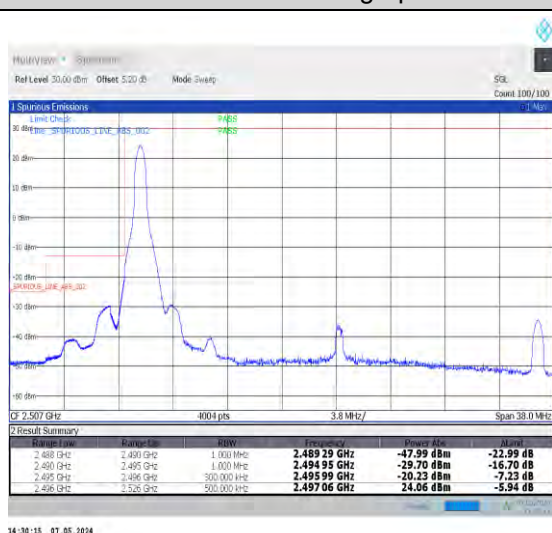
14:23:05 07.05.2024

1-N41-30-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



14:26:39 07.05.2024

1-N41-30-30-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant0-1--PASS-see graph



14:30:15 07.05.2024

1-N41-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



14:33:49 07.05.2024

1-N41-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant0-1--PASS-see graph



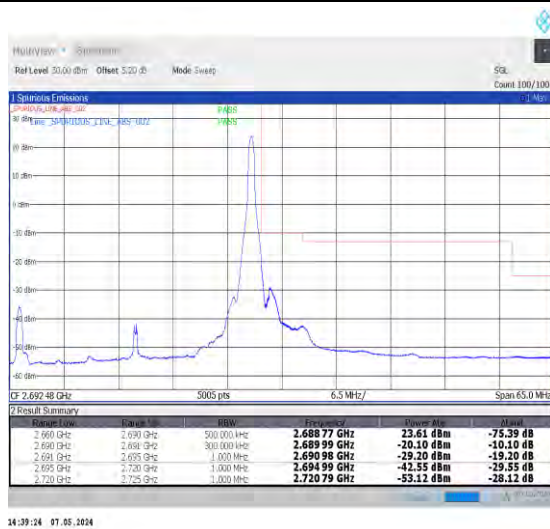
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

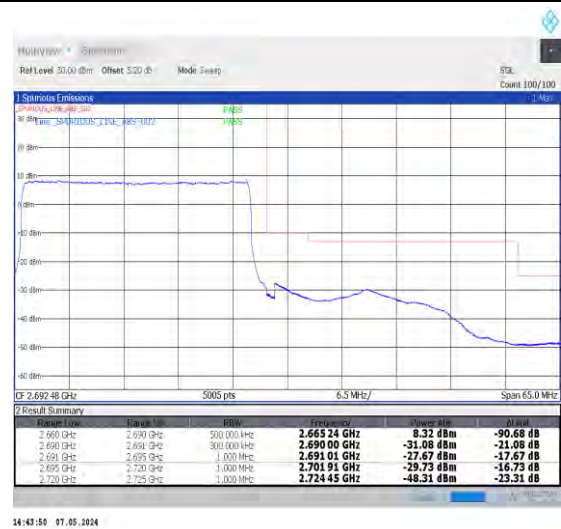
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)



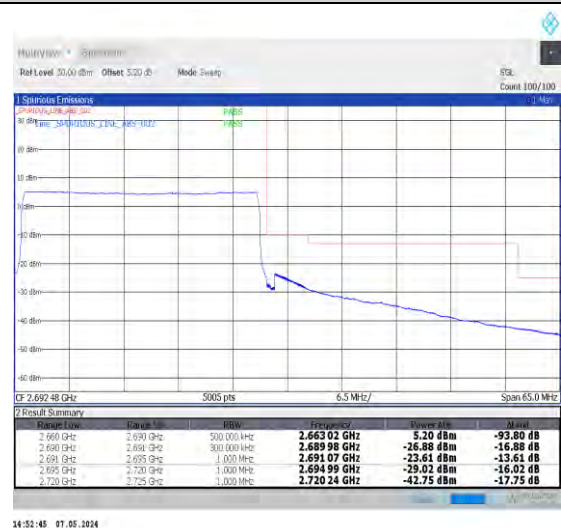
1-N41-30-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@77-Ant0-1--PASS-see graph



1-N41-30-30-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant0-1--PASS-see graph



1-N41-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant0-1--PASS-see graph



1-N41-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant0-1--PASS-see graph



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

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

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

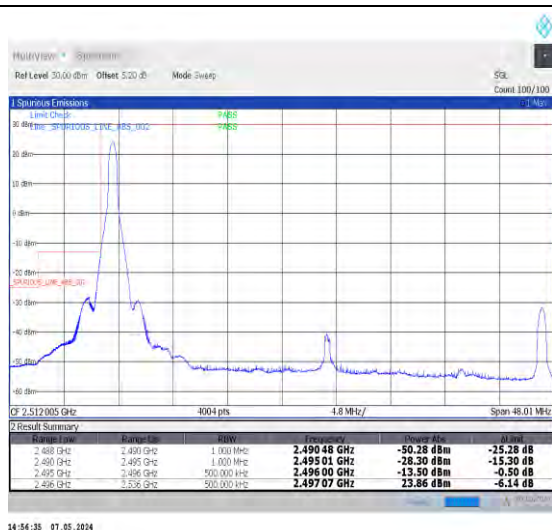
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

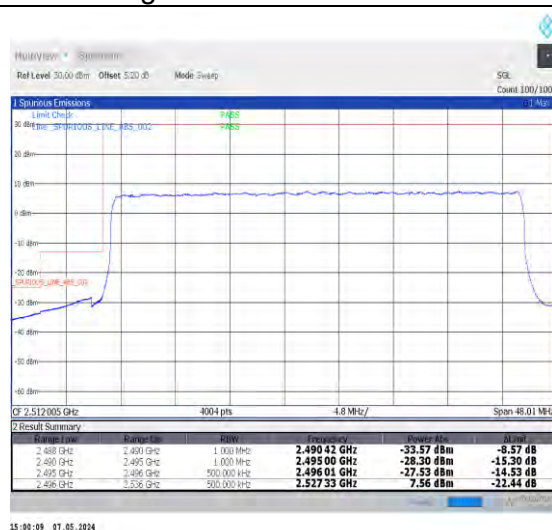
Report No.: SUCR240400008902

Rev.: 01

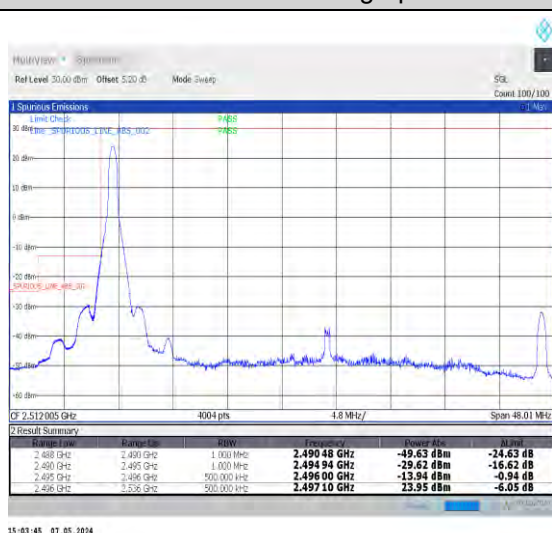
Page: 61 of 133



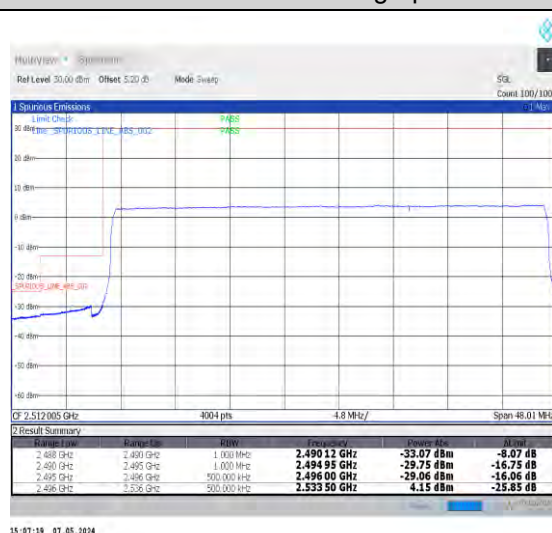
1-N41-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N41-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant0-1--PASS-see graph



1-N41-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N41-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant0-1--PASS-see graph



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

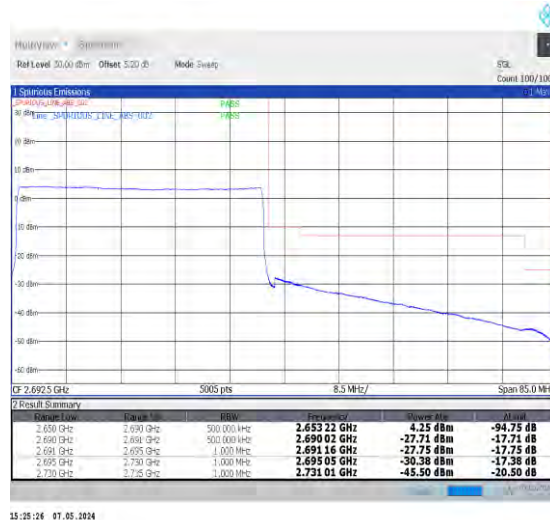
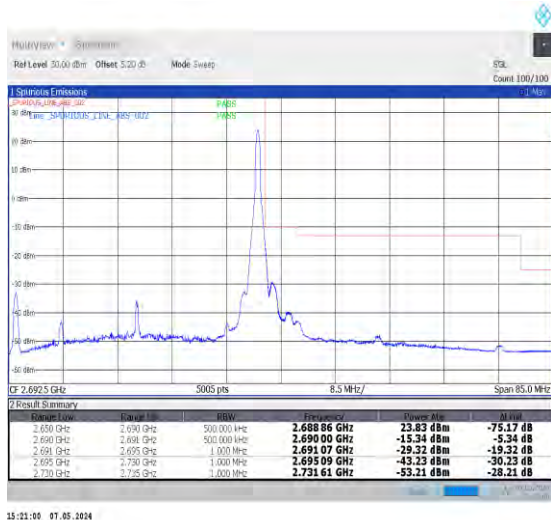
Rev.: 01

Page: 62 of 133



1-N41-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant0-1--PASS-see graph

1-N41-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant0-1--PASS-see graph



1-N41-30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant0-1--PASS-see graph

1-N41-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant0-1--PASS-see graph



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

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

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

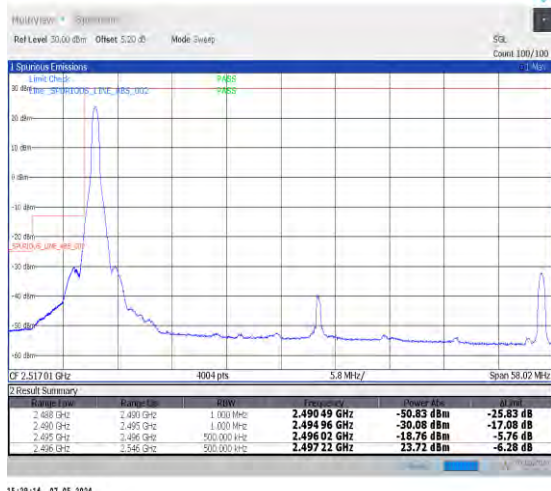
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 63 of 133



15:19:14 07.05.2024

1-N41-30-50-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



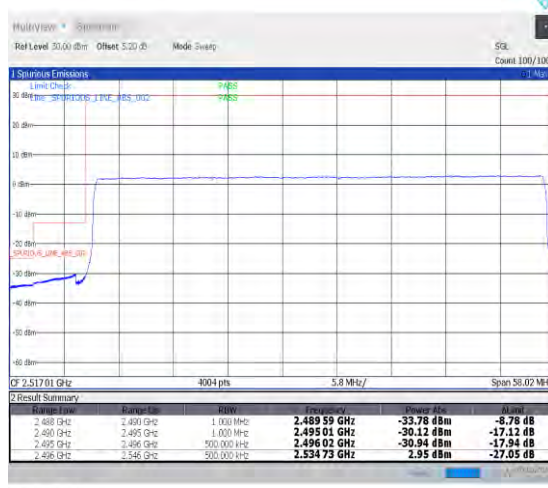
15:32:48 07.05.2024

1-N41-30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant0-1--PASS-see graph



15:34:14 07.05.2024

1-N41-30-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



15:39:58 07.05.2024

1-N41-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant0-1--PASS-see graph



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

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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)