



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 1 of 30

Appendix B.35

NR Band n26(814-824)



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

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

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

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 2 of 30

Transmitter Conducted Power Output for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Limit (dBm)	Verdict
N26-814-824	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.29	50.00	PASS
N26-814-824	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.18	50.00	PASS
N26-814-824	15	5	DFT-PI2BPSK	L	Outer_Full	23.69	50.00	PASS
N26-814-824	15	5	DFT-QPSK	L	Inner_1RB_Left	24.19	50.00	PASS
N26-814-824	15	5	DFT-QPSK	L	Inner_1RB_Right	24.05	50.00	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	23.22	50.00	PASS
N26-814-824	15	5	DFT-16QAM	L	Inner_1RB_Left	23.26	50.00	PASS
N26-814-824	15	5	DFT-16QAM	L	Inner_1RB_Right	23.21	50.00	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	22.25	50.00	PASS
N26-814-824	15	5	DFT-64QAM	L	Inner_1RB_Left	21.89	50.00	PASS
N26-814-824	15	5	DFT-64QAM	L	Inner_1RB_Right	21.87	50.00	PASS
N26-814-824	15	5	DFT-64QAM	L	Outer_Full	21.70	50.00	PASS
N26-814-824	15	5	DFT-256QAM	L	Inner_1RB_Left	19.16	50.00	PASS
N26-814-824	15	5	DFT-256QAM	L	Inner_1RB_Right	19.18	50.00	PASS
N26-814-824	15	5	DFT-256QAM	L	Outer_Full	19.67	50.00	PASS
N26-814-824	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.24	50.00	PASS
N26-814-824	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.13	50.00	PASS
N26-814-824	15	5	DFT-PI2BPSK	M	Outer_Full	23.76	50.00	PASS
N26-814-824	15	5	DFT-QPSK	M	Inner_1RB_Left	24.10	50.00	PASS
N26-814-824	15	5	DFT-QPSK	M	Inner_1RB_Right	24.05	50.00	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	23.21	50.00	PASS
N26-814-824	15	5	DFT-16QAM	M	Inner_1RB_Left	23.18	50.00	PASS
N26-814-824	15	5	DFT-16QAM	M	Inner_1RB_Right	23.05	50.00	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	22.25	50.00	PASS
N26-814-824	15	5	DFT-64QAM	M	Inner_1RB_Left	21.94	50.00	PASS
N26-814-824	15	5	DFT-64QAM	M	Inner_1RB_Right	21.86	50.00	PASS
N26-814-824	15	5	DFT-64QAM	M	Outer_Full	21.72	50.00	PASS
N26-814-824	15	5	DFT-256QAM	M	Inner_1RB_Left	19.23	50.00	PASS
N26-814-824	15	5	DFT-256QAM	M	Inner_1RB_Right	19.17	50.00	PASS
N26-814-824	15	5	DFT-256QAM	M	Outer_Full	19.62	50.00	PASS
N26-814-824	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.15	50.00	PASS
N26-814-824	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.07	50.00	PASS



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

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

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

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 3 of 30

N26-814-824	15	5	DFT-PI2BPSK	H	Outer_Full	23.63	50.00	PASS
N26-814-824	15	5	DFT-QPSK	H	Inner_1RB_Left	24.10	50.00	PASS
N26-814-824	15	5	DFT-QPSK	H	Inner_1RB_Right	24.02	50.00	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	23.17	50.00	PASS
N26-814-824	15	5	DFT-16QAM	H	Inner_1RB_Left	23.14	50.00	PASS
N26-814-824	15	5	DFT-16QAM	H	Inner_1RB_Right	23.07	50.00	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	22.22	50.00	PASS
N26-814-824	15	5	DFT-64QAM	H	Inner_1RB_Left	21.91	50.00	PASS
N26-814-824	15	5	DFT-64QAM	H	Inner_1RB_Right	21.88	50.00	PASS
N26-814-824	15	5	DFT-64QAM	H	Outer_Full	21.62	50.00	PASS
N26-814-824	15	5	DFT-256QAM	H	Inner_1RB_Left	19.21	50.00	PASS
N26-814-824	15	5	DFT-256QAM	H	Inner_1RB_Right	19.20	50.00	PASS
N26-814-824	15	5	DFT-256QAM	H	Outer_Full	19.62	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.34	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.08	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	L	Outer_Full	23.67	50.00	PASS
N26-814-824	15	10	DFT-QPSK	L	Inner_1RB_Left	24.16	50.00	PASS
N26-814-824	15	10	DFT-QPSK	L	Inner_1RB_Right	24.02	50.00	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	23.24	50.00	PASS
N26-814-824	15	10	DFT-16QAM	L	Inner_1RB_Left	23.21	50.00	PASS
N26-814-824	15	10	DFT-16QAM	L	Inner_1RB_Right	23.06	50.00	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	22.24	50.00	PASS
N26-814-824	15	10	DFT-64QAM	L	Inner_1RB_Left	21.99	50.00	PASS
N26-814-824	15	10	DFT-64QAM	L	Inner_1RB_Right	21.93	50.00	PASS
N26-814-824	15	10	DFT-64QAM	L	Outer_Full	21.79	50.00	PASS
N26-814-824	15	10	DFT-256QAM	L	Inner_1RB_Left	19.17	50.00	PASS
N26-814-824	15	10	DFT-256QAM	L	Inner_1RB_Right	19.13	50.00	PASS
N26-814-824	15	10	DFT-256QAM	L	Outer_Full	19.68	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.34	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	23.66	50.00	PASS
N26-814-824	15	10	DFT-QPSK	M	Inner_1RB_Left	24.16	50.00	PASS
N26-814-824	15	10	DFT-QPSK	M	Inner_1RB_Right	24.01	50.00	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	23.23	50.00	PASS
N26-814-824	15	10	DFT-16QAM	M	Inner_1RB_Left	23.14	50.00	PASS
N26-814-824	15	10	DFT-16QAM	M	Inner_1RB_Right	23.03	50.00	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	22.23	50.00	PASS
N26-814-824	15	10	DFT-64QAM	M	Inner_1RB_Left	21.99	50.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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: Q.N.Doecheck@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



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 4 of 30

N26-814-824	15	10	DFT-64QAM	M	Inner_1RB_Right	21.89	50.00	PASS
N26-814-824	15	10	DFT-64QAM	M	Outer_Full	21.78	50.00	PASS
N26-814-824	15	10	DFT-256QAM	M	Inner_1RB_Left	19.18	50.00	PASS
N26-814-824	15	10	DFT-256QAM	M	Inner_1RB_Right	19.24	50.00	PASS
N26-814-824	15	10	DFT-256QAM	M	Outer_Full	19.67	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.22	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.12	50.00	PASS
N26-814-824	15	10	DFT-PI2BPSK	H	Outer_Full	23.70	50.00	PASS
N26-814-824	15	10	DFT-QPSK	H	Inner_1RB_Left	24.13	50.00	PASS
N26-814-824	15	10	DFT-QPSK	H	Inner_1RB_Right	24.06	50.00	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	23.21	50.00	PASS
N26-814-824	15	10	DFT-16QAM	H	Inner_1RB_Left	23.18	50.00	PASS
N26-814-824	15	10	DFT-16QAM	H	Inner_1RB_Right	23.05	50.00	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	22.22	50.00	PASS
N26-814-824	15	10	DFT-64QAM	H	Inner_1RB_Left	21.95	50.00	PASS
N26-814-824	15	10	DFT-64QAM	H	Inner_1RB_Right	21.85	50.00	PASS
N26-814-824	15	10	DFT-64QAM	H	Outer_Full	21.76	50.00	PASS
N26-814-824	15	10	DFT-256QAM	H	Inner_1RB_Left	19.18	50.00	PASS
N26-814-824	15	10	DFT-256QAM	H	Inner_1RB_Right	19.21	50.00	PASS
N26-814-824	15	10	DFT-256QAM	H	Outer_Full	19.65	50.00	PASS



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

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

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



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 5 of 30

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N26-814-824	15	10	DFT-256QAM	M	Outer_Full	100%	0.00	8.28	≤13	PASS
N26-814-824	15	10	CP-256QAM	M	Outer_Full	100%	0.00	9.46	≤13	PASS



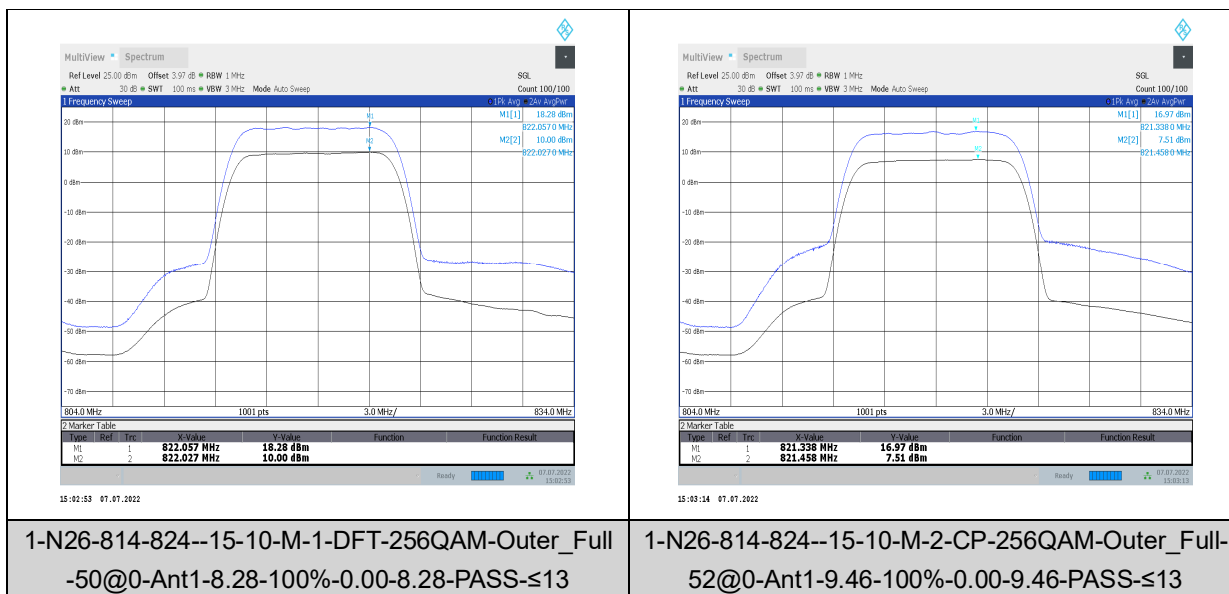
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG02
Rev.: 01
Page: 6 of 30

Test Graphs



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 7 of 30

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	see graph	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	see graph	PASS
N26-814-824	15	10	DFT-64QAM	M	Outer_Full	see graph	PASS
N26-814-824	15	10	DFT-256QAM	M	Outer_Full	see graph	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	see graph	PASS
N26-814-824	15	10	CP-16QAM	M	Outer_Full	see graph	PASS
N26-814-824	15	10	CP-64QAM	M	Outer_Full	see graph	PASS
N26-814-824	15	10	CP-256QAM	M	Outer_Full	see graph	PASS



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

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

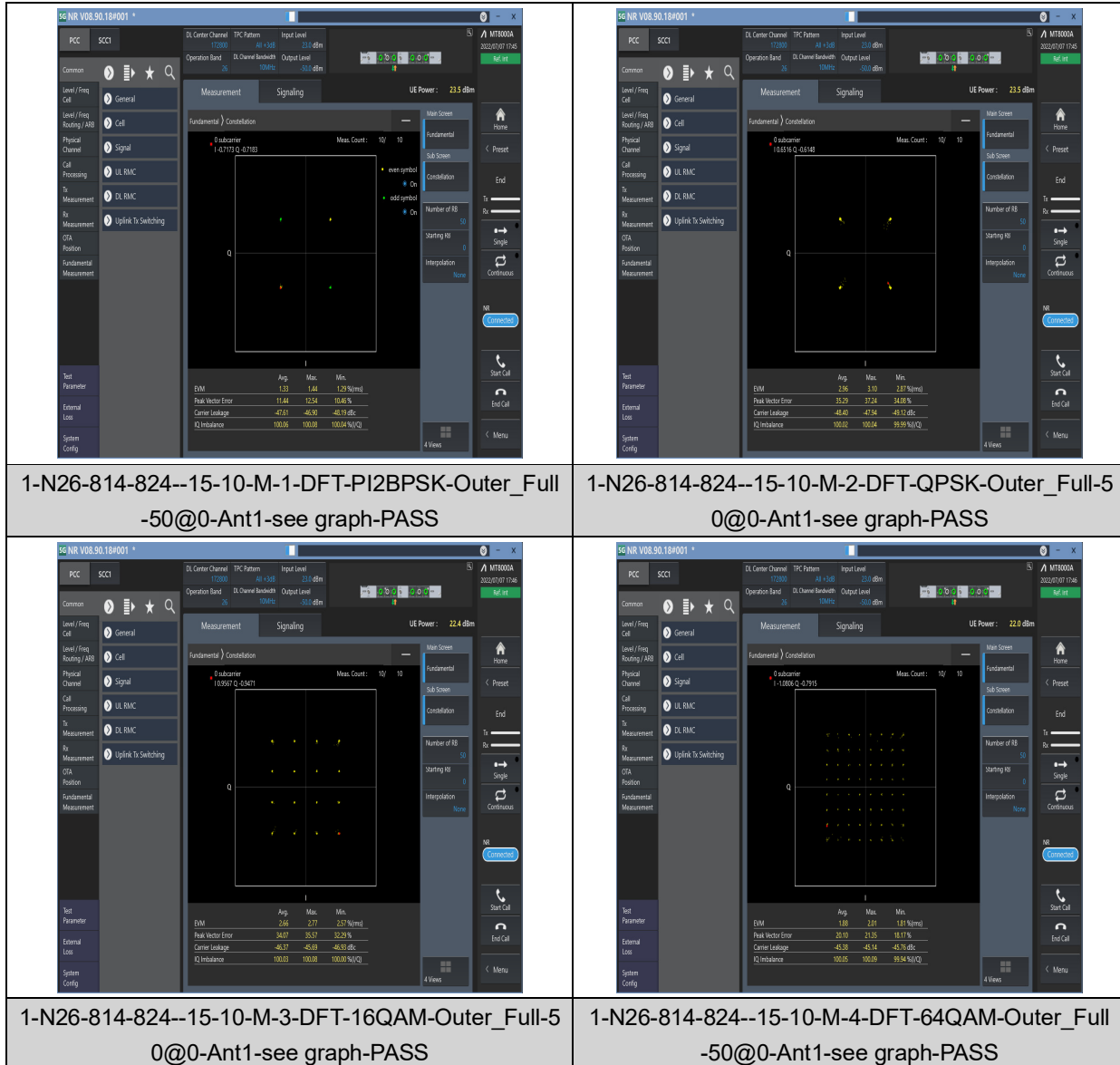
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 8 of 30

Test Graphs



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

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

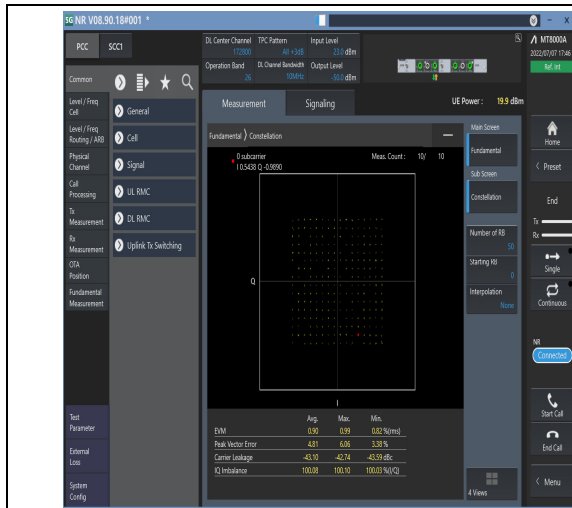
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

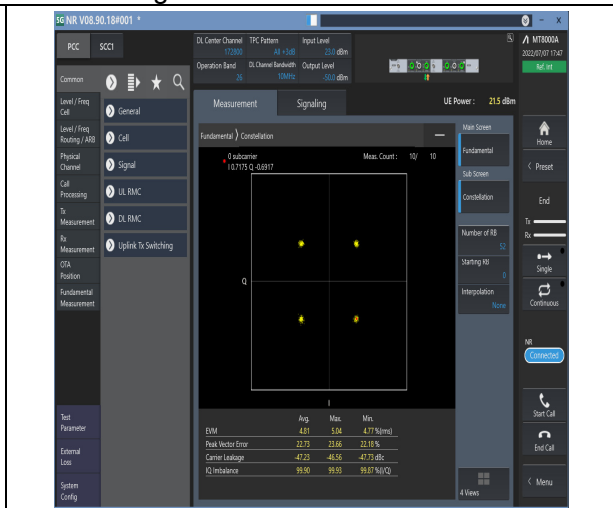
Report No.: SEWM2304000122RG02

Rev.: 01

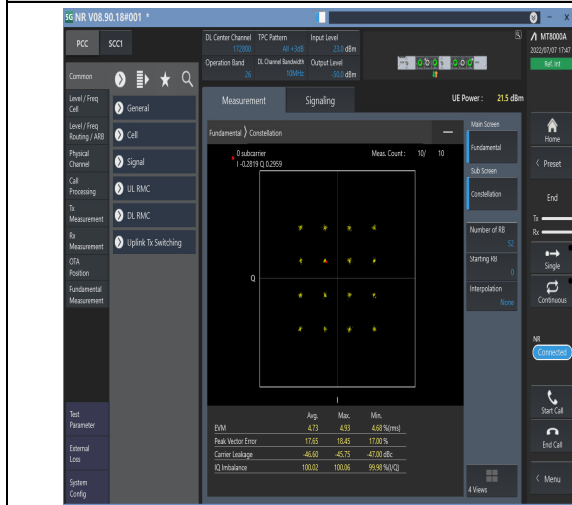
Page: 9 of 30



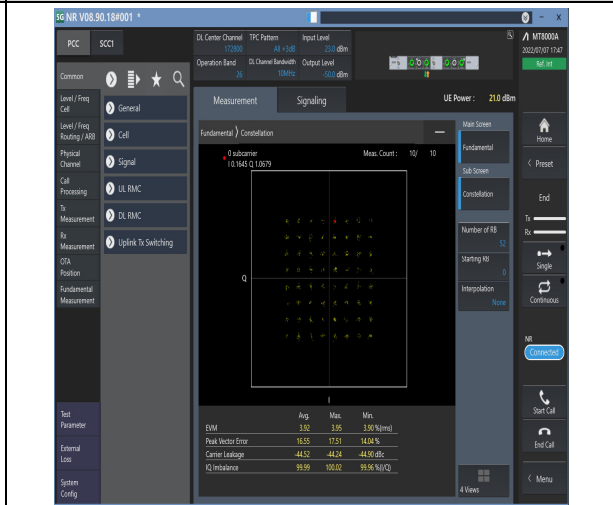
1-N26-814-824--15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-see graph-PASS



1-N26-814-824--15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-see graph-PASS



1-N26-814-824--15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-see graph-PASS



1-N26-814-824--15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-see graph-PASS



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

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

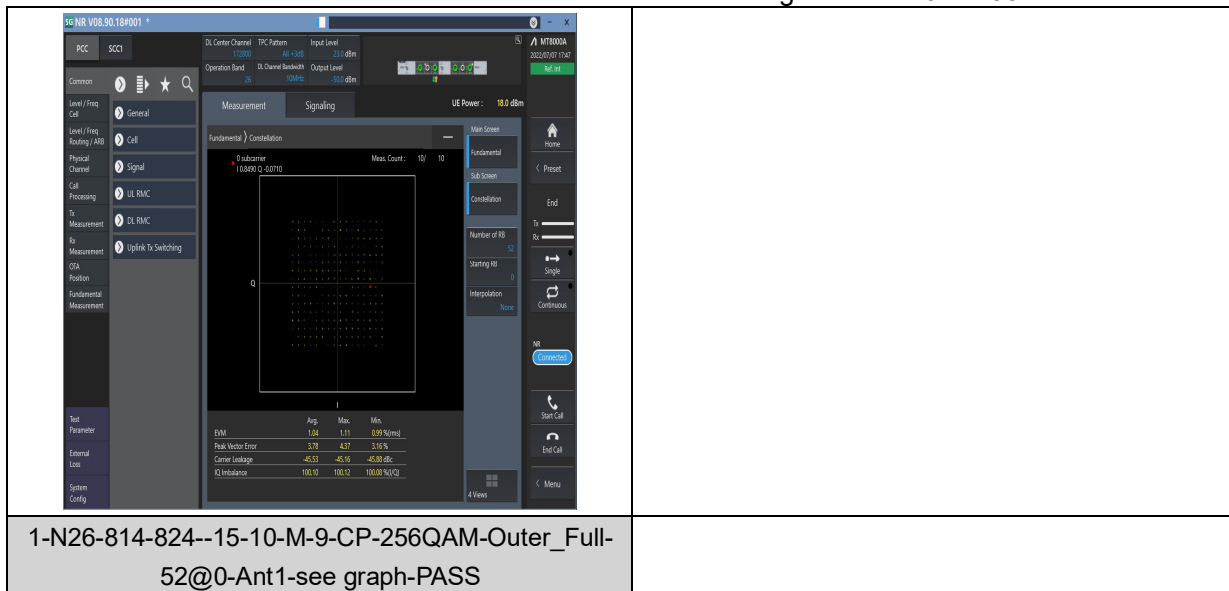
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 10 of 30



26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	4.501	5.110	PASS
N26-814-824	15	5	DFT-PI2BPSK	L	Outer_Full	4.466	4.940	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	4.468	4.980	PASS
N26-814-824	15	5	DFT-64QAM	L	Outer_Full	4.469	5.020	PASS
N26-814-824	15	5	DFT-256QAM	L	Outer_Full	4.475	5.090	PASS
N26-814-824	15	5	CP-QPSK	L	Outer_Full	4.463	5.030	PASS
N26-814-824	15	5	CP-16QAM	L	Outer_Full	4.463	4.980	PASS
N26-814-824	15	5	CP-64QAM	L	Outer_Full	4.483	5.160	PASS
N26-814-824	15	5	CP-256QAM	L	Outer_Full	4.469	5.100	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	4.472	4.980	PASS
N26-814-824	15	5	DFT-PI2BPSK	M	Outer_Full	4.466	5.120	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	4.46	4.820	PASS
N26-814-824	15	5	DFT-64QAM	M	Outer_Full	4.467	5.050	PASS
N26-814-824	15	5	DFT-256QAM	M	Outer_Full	4.478	4.990	PASS
N26-814-824	15	5	CP-QPSK	M	Outer_Full	4.471	4.990	PASS
N26-814-824	15	5	CP-16QAM	M	Outer_Full	4.475	5.110	PASS
N26-814-824	15	5	CP-64QAM	M	Outer_Full	4.48	5.010	PASS
N26-814-824	15	5	CP-256QAM	M	Outer_Full	4.472	5.000	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	4.496	5.020	PASS
N26-814-824	15	5	DFT-PI2BPSK	H	Outer_Full	4.467	5.130	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	4.473	5.120	PASS
N26-814-824	15	5	DFT-64QAM	H	Outer_Full	4.49	5.110	PASS
N26-814-824	15	5	DFT-256QAM	H	Outer_Full	4.47	4.990	PASS
N26-814-824	15	5	CP-QPSK	H	Outer_Full	4.47	5.070	PASS
N26-814-824	15	5	CP-16QAM	H	Outer_Full	4.487	4.980	PASS
N26-814-824	15	5	CP-64QAM	H	Outer_Full	4.471	5.030	PASS
N26-814-824	15	5	CP-256QAM	H	Outer_Full	4.49	5.110	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	8.922	9.440	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	8.953	9.680	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	8.905	9.800	PASS
N26-814-824	15	10	DFT-64QAM	M	Outer_Full	8.905	9.520	PASS
N26-814-824	15	10	DFT-256QAM	M	Outer_Full	8.928	9.540	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: QN.Doccheck@sgs.com

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

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



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 12 of 30

N26-814-824	15	10	CP-QPSK	M	Outer_Full	9.254	10.020	PASS
N26-814-824	15	10	CP-16QAM	M	Outer_Full	9.293	10.060	PASS
N26-814-824	15	10	CP-64QAM	M	Outer_Full	9.288	10.020	PASS
N26-814-824	15	10	CP-256QAM	M	Outer_Full	9.274	9.900	PASS



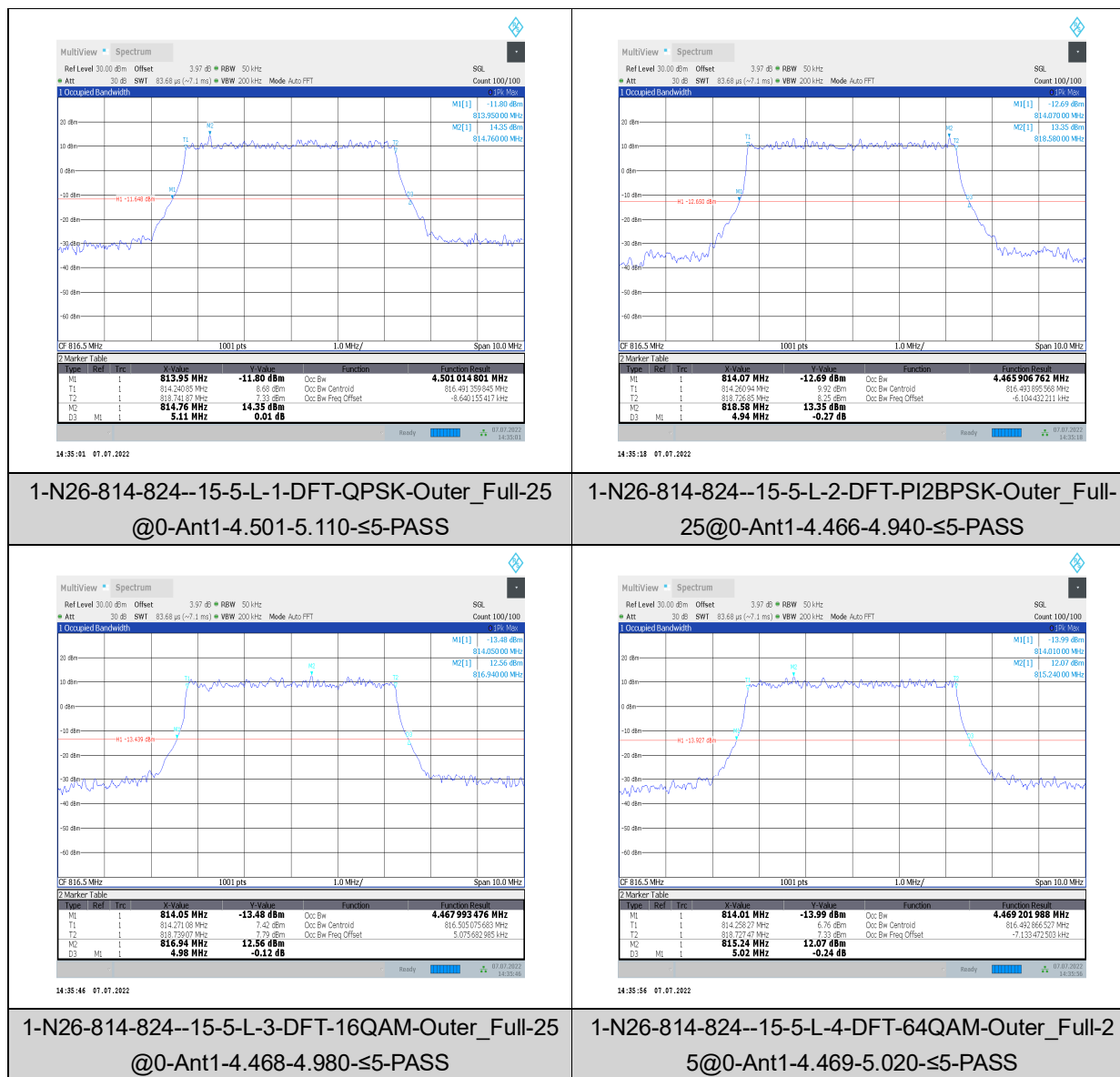
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

Report No.: SEWM2304000122RG02
Rev.: 01
Page: 13 of 30

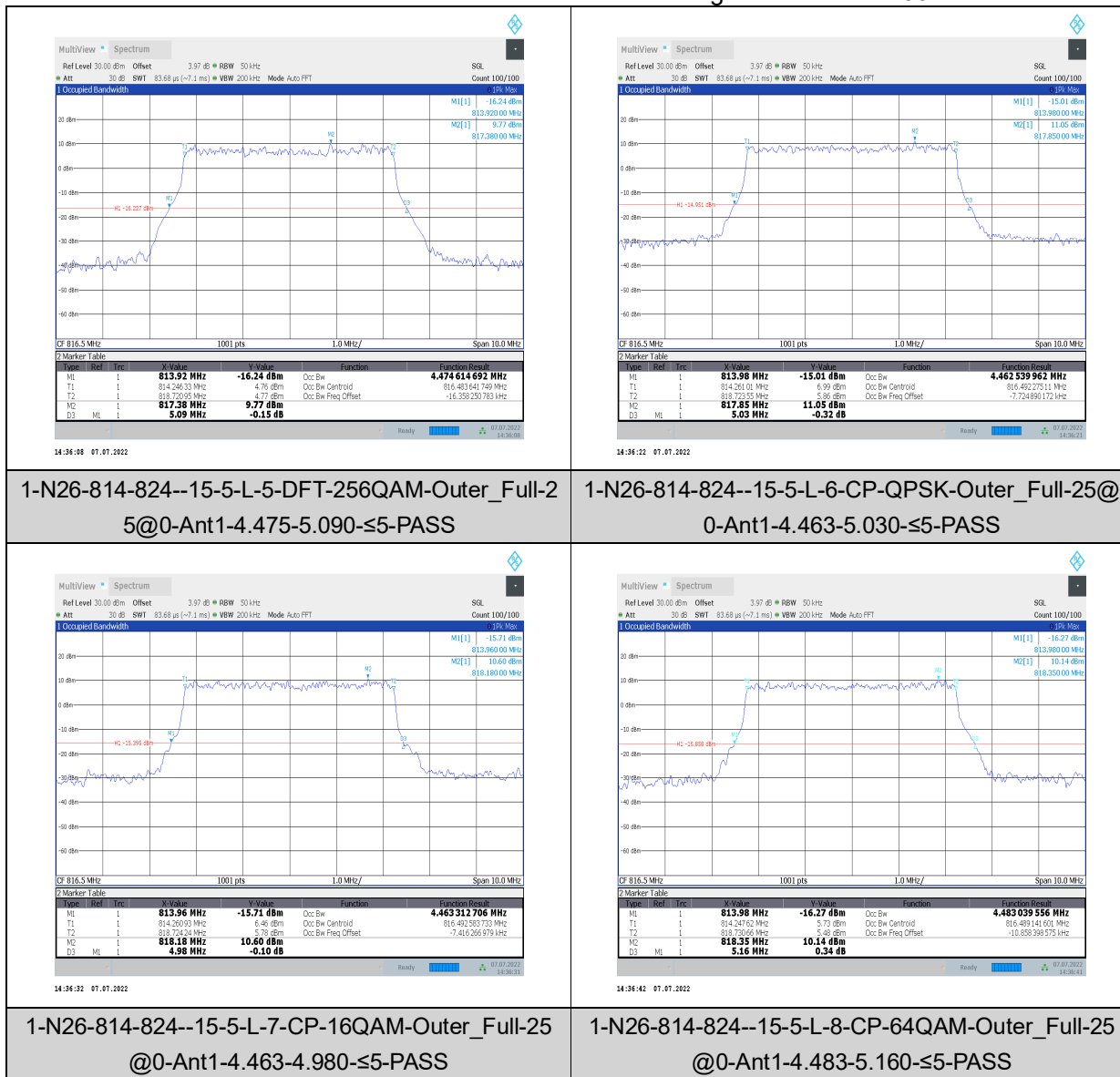
Test Graphs



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 14 of 30



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

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

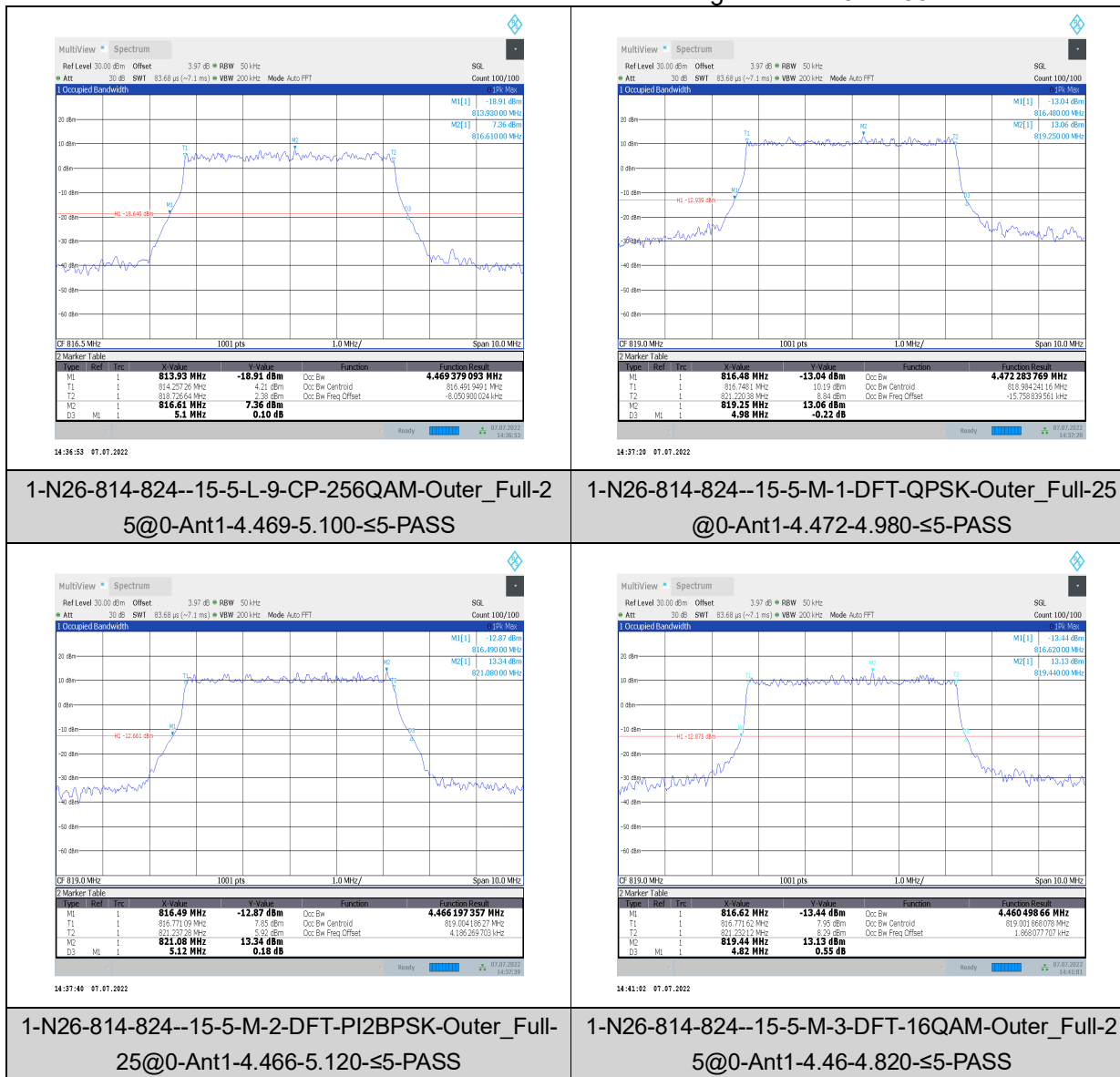
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2304000122RG02

Rev.: 01

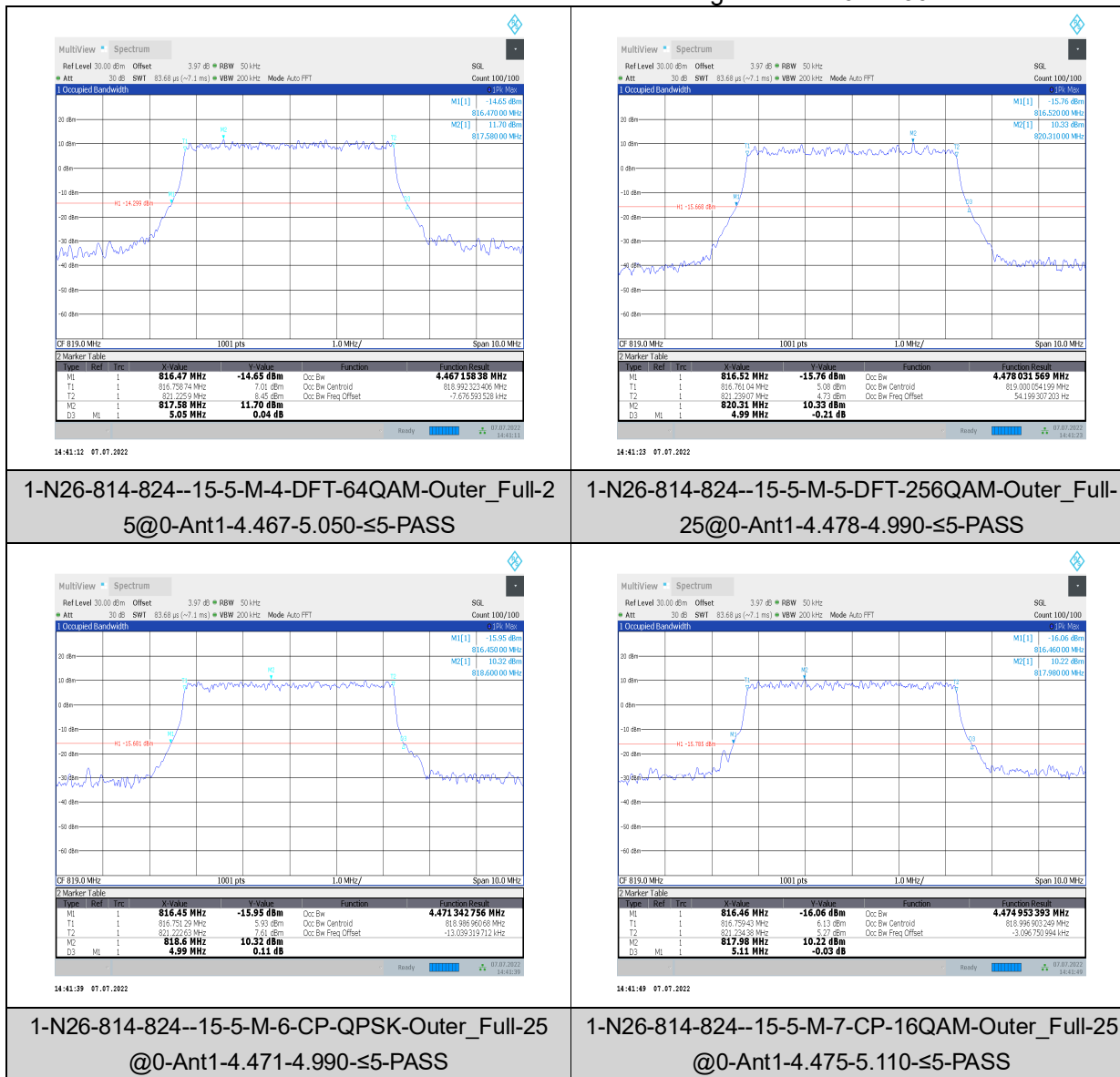
Page: 15 of 30



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 16 of 30



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

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

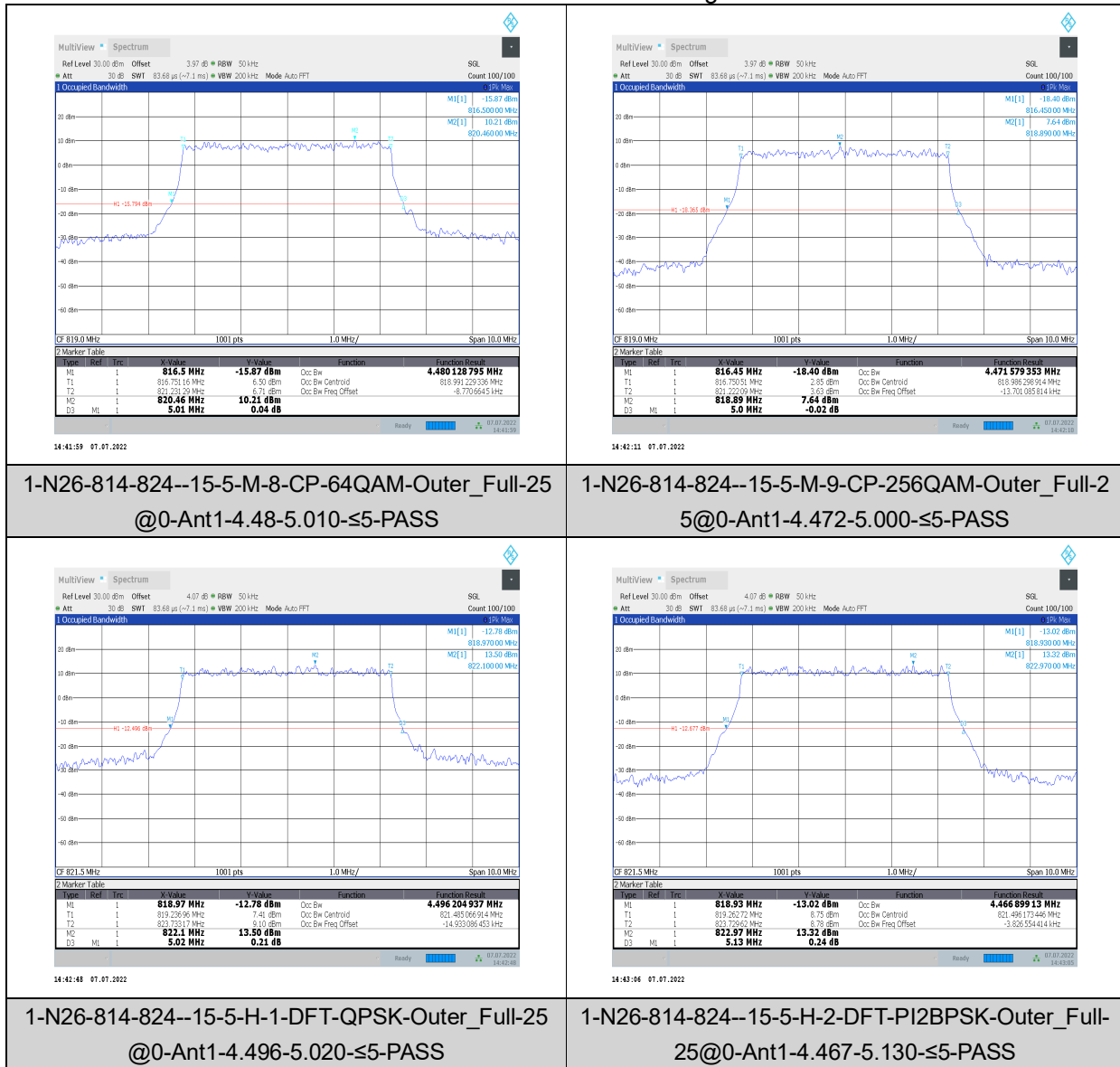
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 17 of 30



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

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

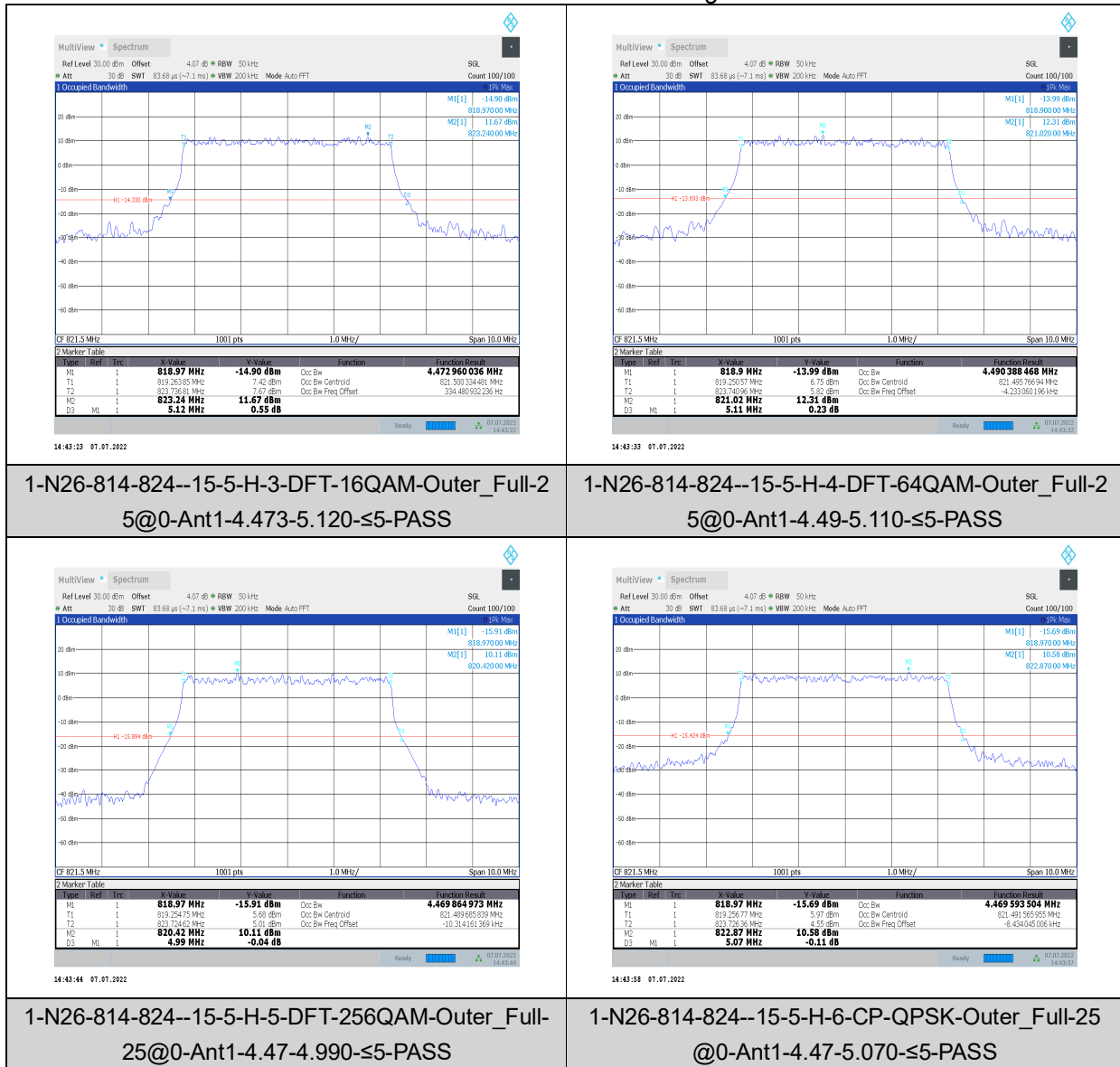
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2304000122RG02

Rev.: 01

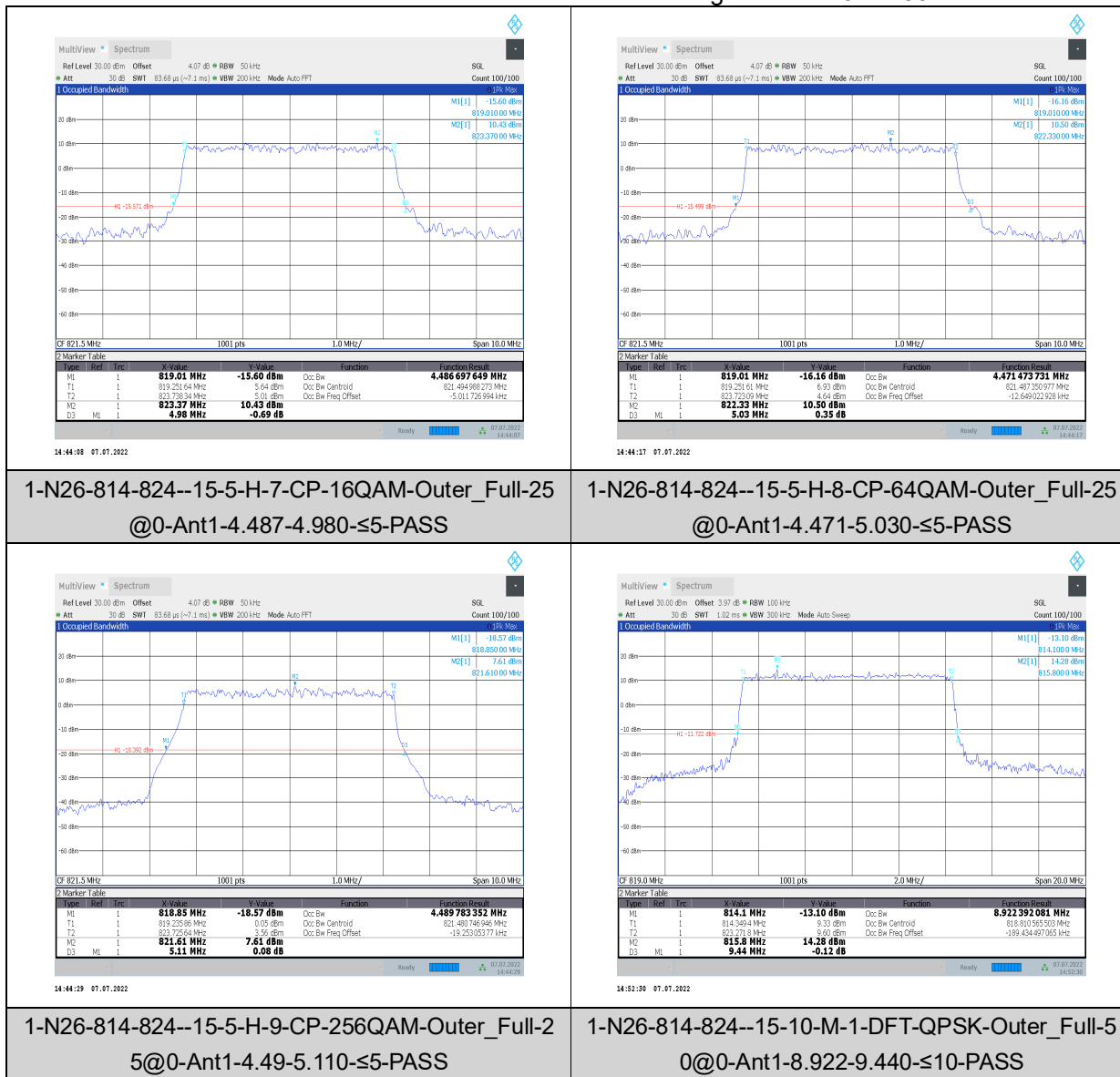
Page: 18 of 30



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 19 of 30



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

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

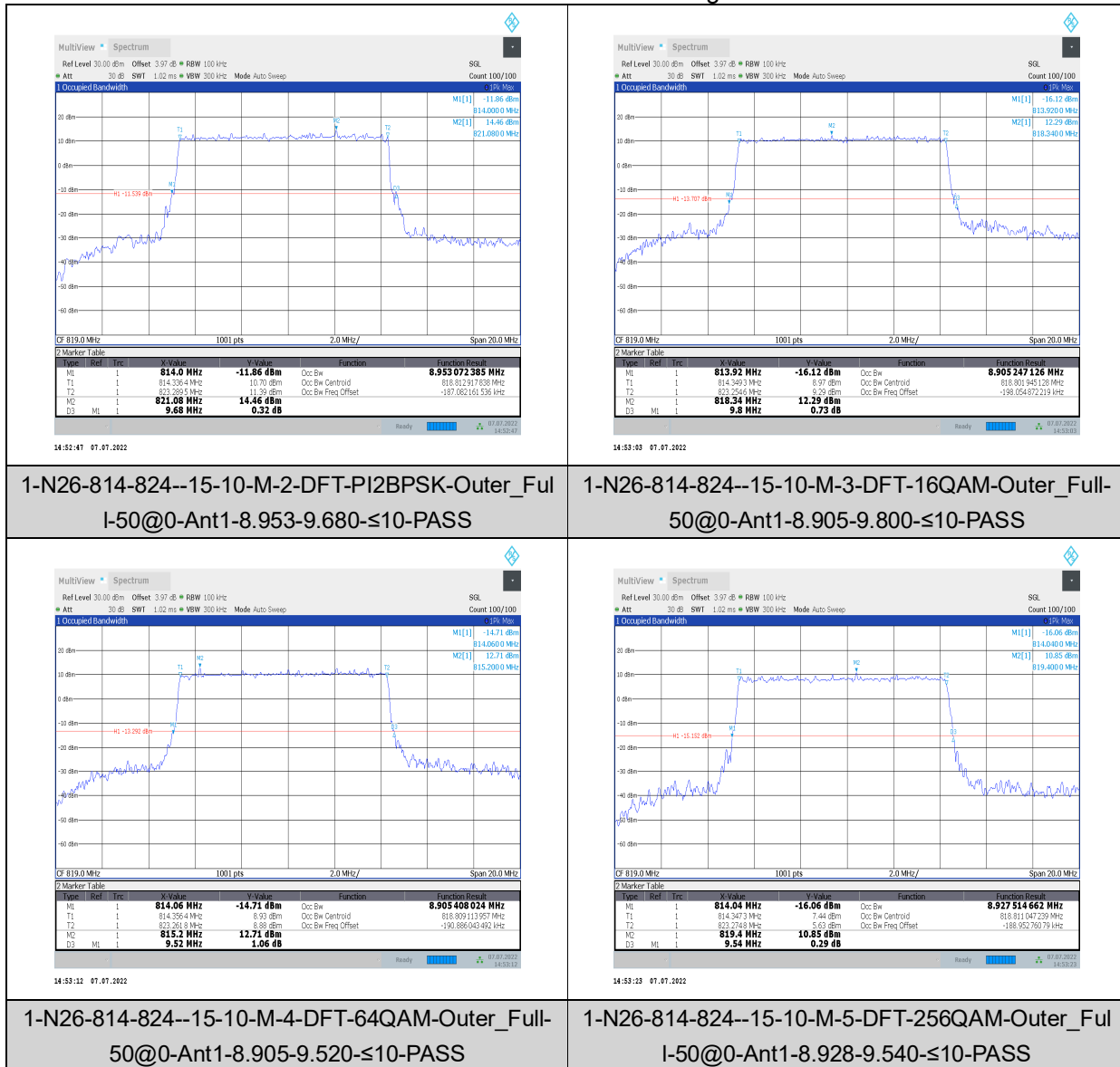
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 20 of 30



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

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

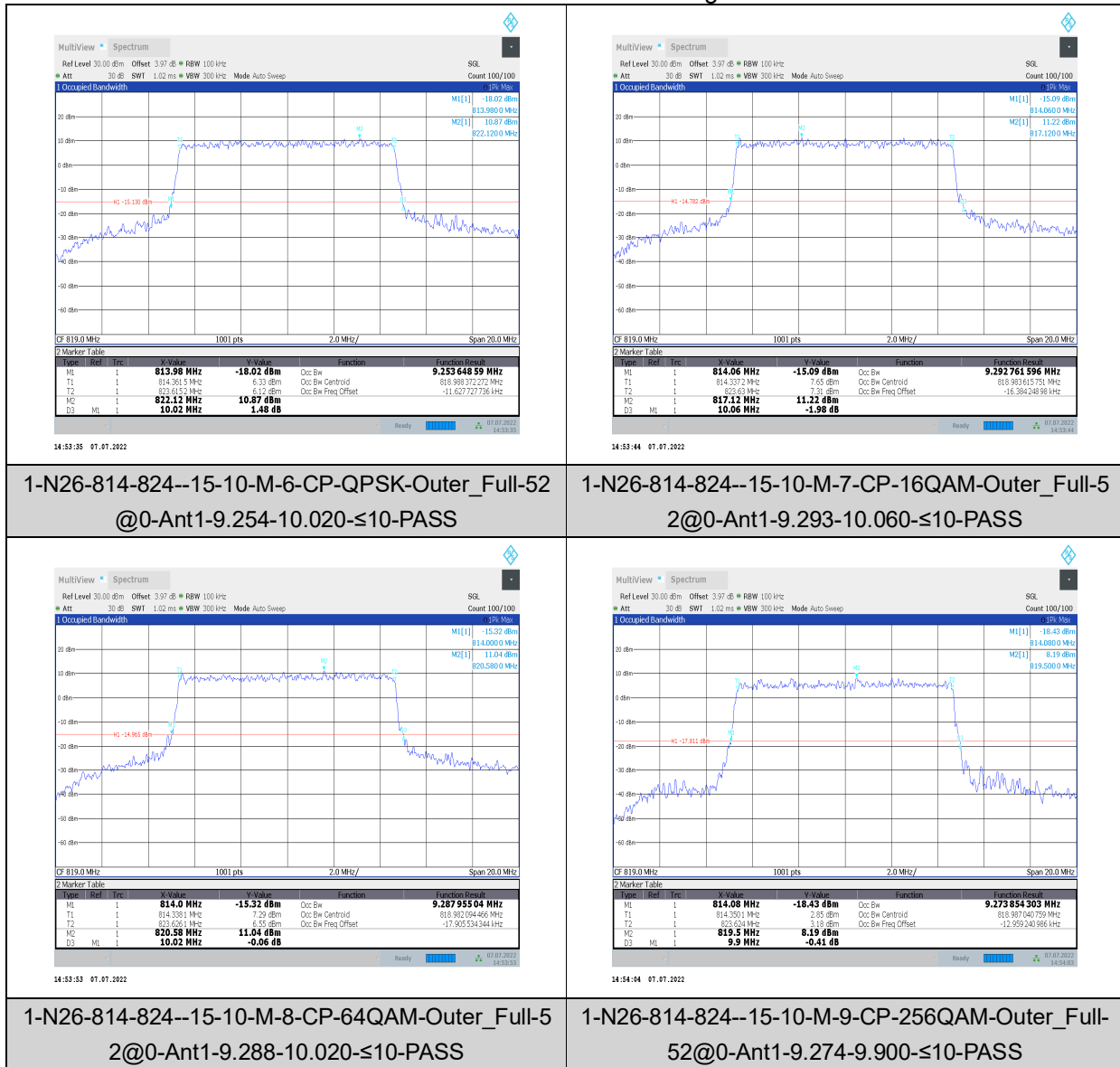
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 21 of 30



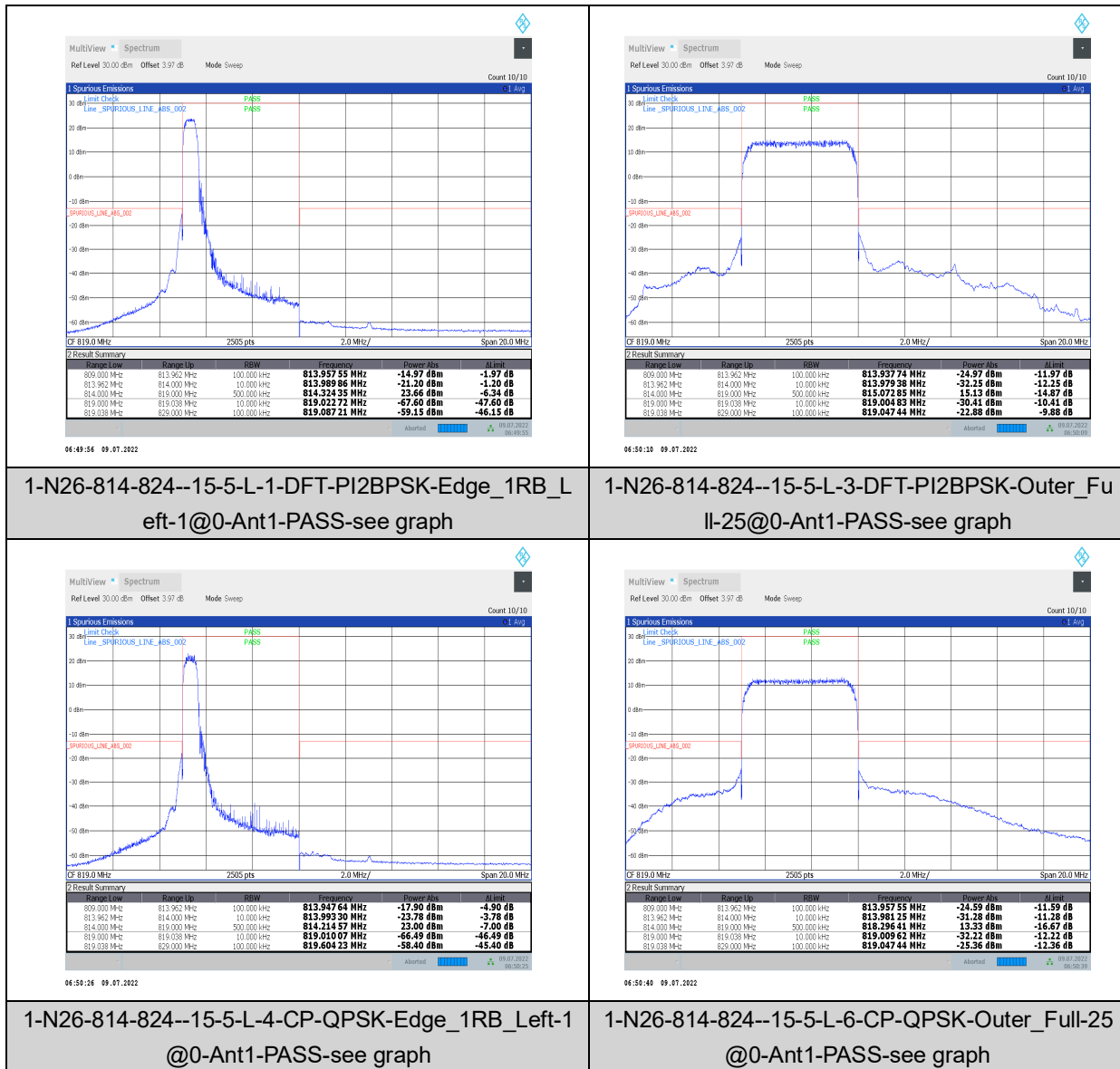
Report No.: SEWM2304000122RG02

Rev.: 01

Page: 22 of 30

Band Edge for SA

Test Graphs



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

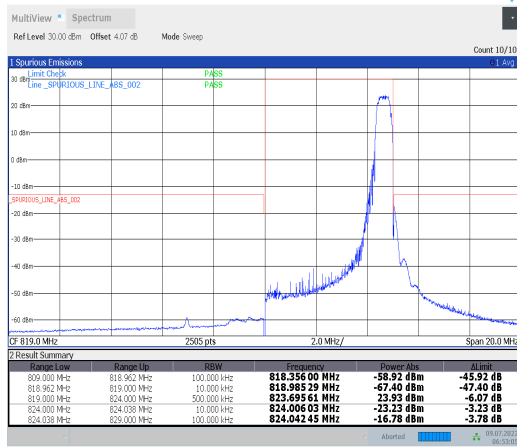
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

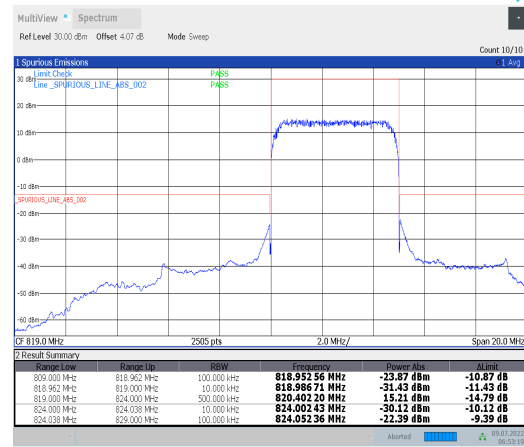
Report No.: SEWM2304000122RG02

Rev.: 01

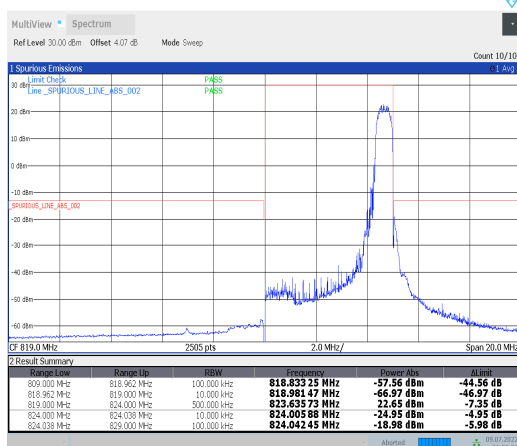
Page: 23 of 30



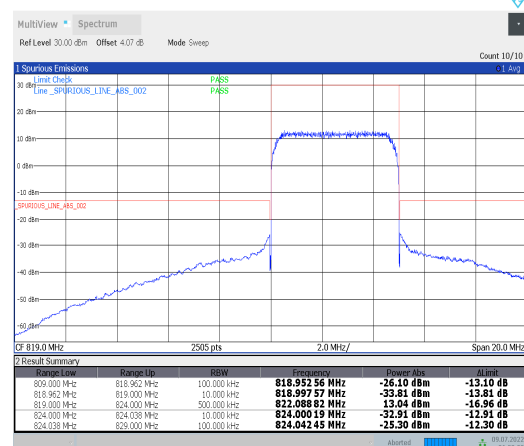
04:53:04 09.07.2022

1-N26-814-824--15-5-H-2-DFT-PI2BPSK-Edge_1RB_R
ight-1@24-Ant1-PASS-see graph

04:53:10 09.07.2022

1-N26-814-824--15-5-H-3-DFT-PI2BPSK-Outer_F
ull-25@0-Ant1-PASS-see graph

04:53:37 09.07.2022

1-N26-814-824--15-5-H-5-CP-QPSK-Edge_1RB_Right-
1@24-Ant1-PASS-see graph

04:53:51 09.07.2022

1-N26-814-824--15-5-H-6-CP-QPSK-Outer_Full-2
5@0-Ant1-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: QN.Doccheck@sgs.com

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

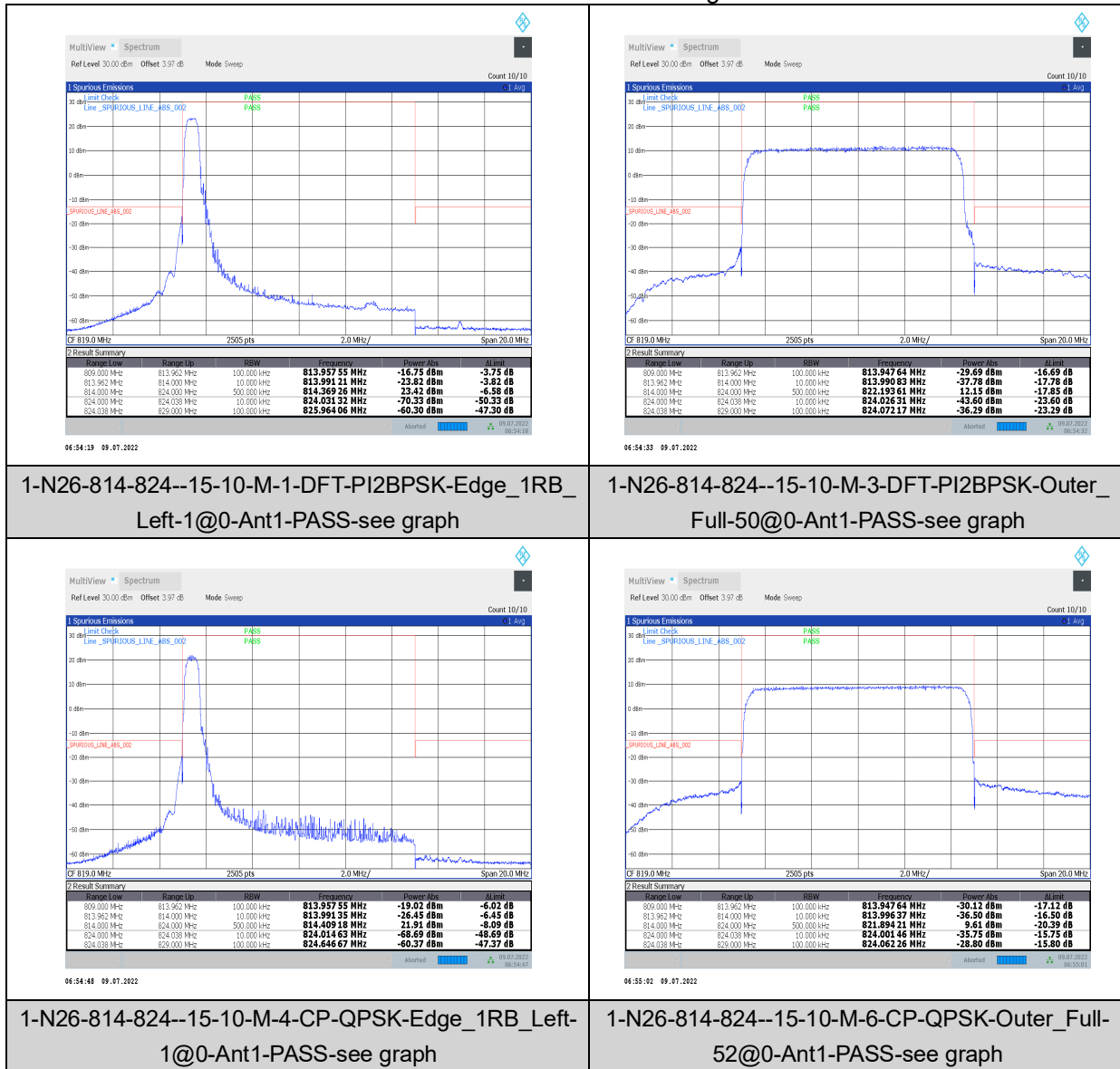
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 24 of 30



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

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

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

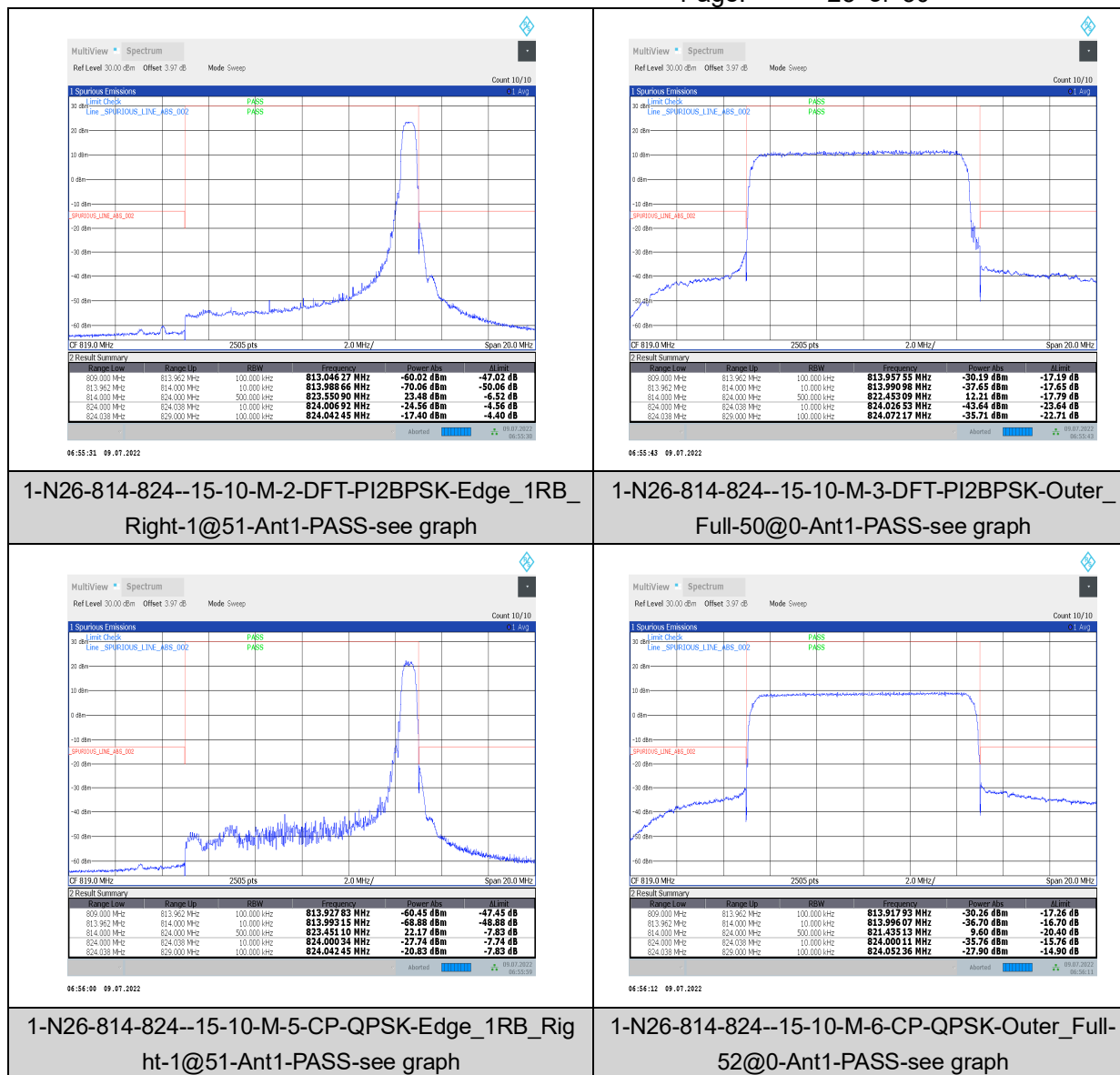
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 25 of 30



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

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

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

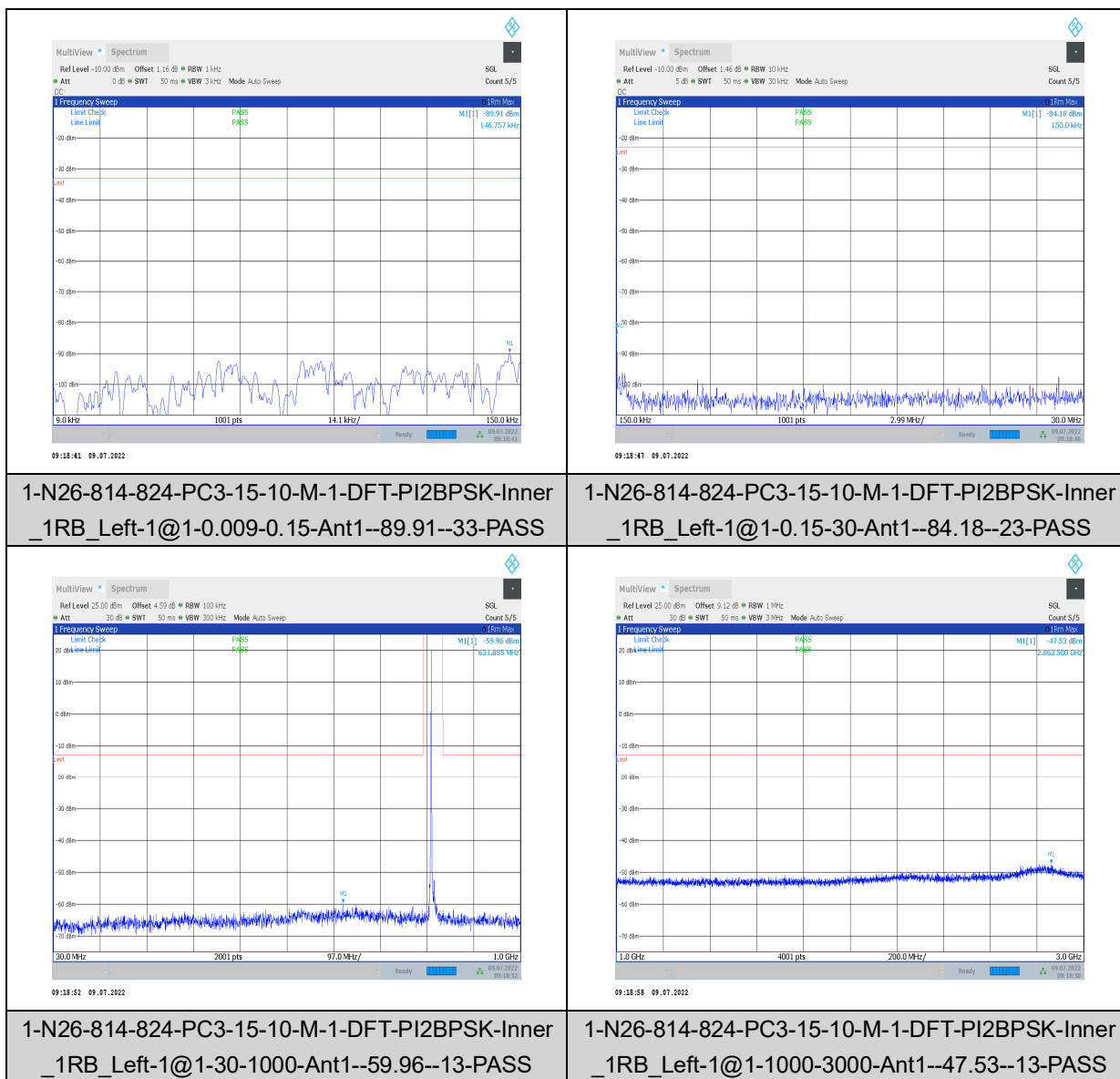
t (86-512) 62992980 www.sgs-group.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02
Rev.: 01
Page: 26 of 30

Conducted Spurious Emission for SA

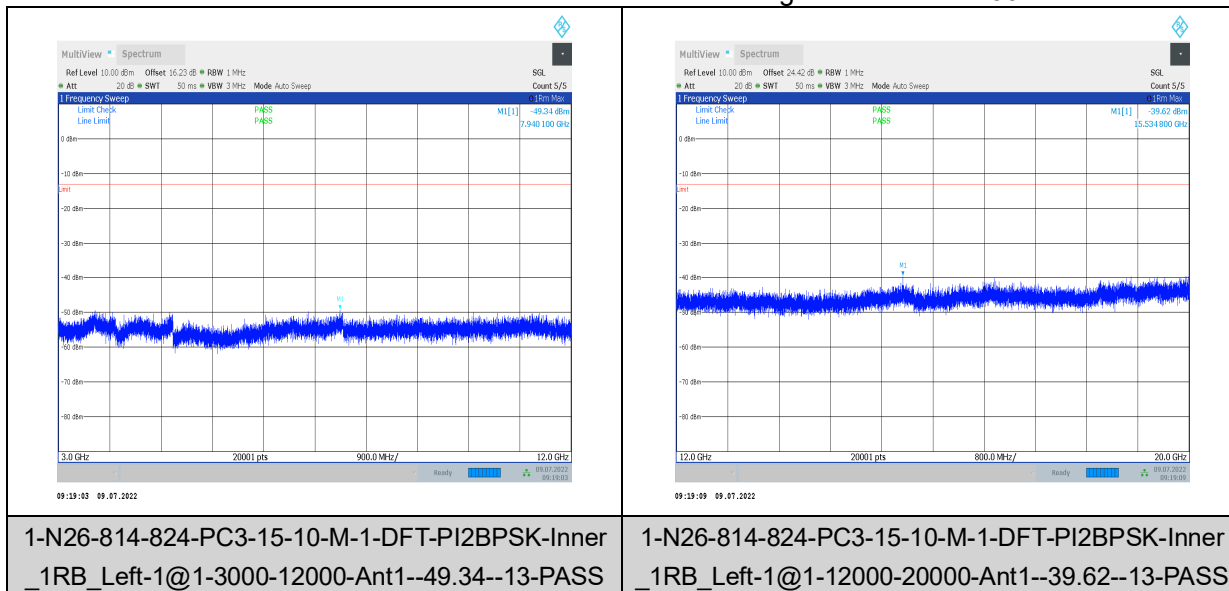
Test Graphs



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 27 of 30



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

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

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

Field Strength of Spurious Radiation

Test Band = LTE Band 26 10M_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1629.18	68.82	-118.11	-49.29	-13.00	36.29	168	257	Horizontal
2	2443.77	66.91	-114.69	-47.78	-13.00	34.78	342	238	Horizontal
3	3258.36	66.33	-111.94	-45.61	-13.00	32.61	268	63	Horizontal
4	4072.95	68.48	-109.98	-41.50	-13.00	28.50	146	147	Horizontal
5	4887.54	50.35	-108.01	-57.66	-13.00	44.66	214	288	Horizontal
6	5702.13	49.67	-105.57	-55.90	-13.00	42.90	156	257	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1629.18	60.66	-118.11	-57.45	-13.00	44.45	156	274	Vertical
2	2443.77	62.63	-114.69	-52.06	-13.00	39.06	147	256	Vertical
3	3258.36	61.15	-111.94	-50.79	-13.00	37.79	356	73	Vertical
4	4072.95	63.98	-109.98	-46.00	-13.00	33.00	248	140	Vertical
5	4887.54	50.01	-108.01	-58.00	-13.00	45.00	246	351	Vertical
6	5702.13	50.78	-105.57	-54.79	-13.00	41.79	168	158	Vertical





Report No.: SEWM2304000122RG02

Rev.: 01

Page: 29 of 30

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	VH	NT	-1.800000	-0.002198	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	VN	NT	1.400000	0.001709	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	VL	NT	-0.800000	-0.000977	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	VH	NT	4.800000	0.005861	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	VN	NT	2.100000	0.002564	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	VL	NT	-0.300000	-0.000366	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

Suzhou 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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 30 of 30

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-30	-2.000000	-0.002442	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-20	-3.000000	-0.003663	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-10	-0.100000	-0.000122	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	0	-1.400000	-0.001709	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	10	0.100000	0.000122	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.500000	-0.003053	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	30	-1.200000	-0.001465	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.400000	-0.001709	PASS
N26-814-824	15	10	DFT-PI2BPSK	M	Outer_Full	NV	50	-1.200000	-0.001465	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	-30	2.500000	0.003053	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	-20	-0.200000	-0.000244	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	-10	4.400000	0.005372	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	0	2.100000	0.002564	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	10	2.000000	0.002442	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	20	5.000000	0.006105	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	30	-0.500000	-0.000611	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	40	0.500000	0.000611	PASS
N26-814-824	15	10	CP-QPSK	M	Outer_Full	NV	50	4.700000	0.005739	PASS

---End of Attachment---



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

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

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

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