



Report No.: SUCR240400009002

Rev.: 01

Page: 1 of 40

Appendix B.34

NR Band n5



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)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.83	24.36	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.62	24.15	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	23.81	24.34	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	23.82	24.35	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	23.7	24.23	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.73	24.26	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.7	24.23	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.7	24.23	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.89	23.42	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	22.56	23.09	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	22.54	23.07	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	22.36	22.89	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	19.88	20.41	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.8	20.33	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	20.25	20.78	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.57	24.1	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.71	24.24	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.74	24.27	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.63	24.16	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	23.72	24.25	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	23.71	24.24	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.67	24.2	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.66	24.19	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.81	23.34	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	22.39	22.92	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	22.49	23.02	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	22.28	22.81	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.64	20.17	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.85	20.38	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	20.2	20.73	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	23.95	38.45	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.: SUCR240400009002

Rev.: 01

Page: 3 of 40

N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.49	24.02	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.65	24.18	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	23.47	24	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	23.54	24.07	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.56	24.09	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.44	23.97	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.46	23.99	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.71	23.24	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	22.25	22.78	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	22.36	22.89	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	22.14	22.67	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.58	20.11	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	19.59	20.12	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	20.02	20.55	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.62	24.15	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.59	24.12	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.68	24.21	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	23.65	24.18	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.63	24.16	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.62	24.15	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.55	24.08	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.5	24.03	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.7	23.23	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	22.51	23.04	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	22.42	22.95	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	22.25	22.78	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.8	20.33	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.7	20.23	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	20.17	20.7	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.59	24.12	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.7	24.23	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.66	24.19	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.56	24.09	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.65	24.18	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	23.67	24.2	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.69	24.22	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.61	24.14	38.45	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.: SUCR240400009002

Rev.: 01

Page: 4 of 40

N5	15	10	DFT-16QAM	M	Outer_Full	22.84	23.37	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	22.27	22.8	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	22.25	22.78	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	22.28	22.81	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	20.2	20.73	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	20.29	20.82	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	20.17	20.7	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.61	24.14	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.48	24.01	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.6	24.13	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.66	24.19	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	23.49	24.02	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23.59	24.12	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	23.6	24.13	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	23.42	23.95	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	22.6	23.13	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	22.48	23.01	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	22.28	22.81	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	22.24	22.77	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.69	20.22	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.52	20.05	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	20.16	20.69	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.91	24.44	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.73	24.26	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.82	24.35	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	23.93	24.46	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.74	24.27	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.84	24.37	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.79	24.32	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.64	24.17	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.94	23.47	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	22.67	23.2	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	22.54	23.07	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	22.46	22.99	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	20.05	20.58	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.8	20.33	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	20.29	20.82	38.45	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.: SUCR240400009002

Rev.: 01

Page: 5 of 40

N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.75	24.28	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.68	24.21	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.87	24.4	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	23.68	24.21	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	23.6	24.13	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.86	24.39	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	23.76	24.29	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.57	24.1	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	22.94	23.47	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	22.59	23.12	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	22.47	23	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	22.39	22.92	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.88	20.41	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.69	20.22	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	20.3	20.83	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.67	24.2	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.54	24.07	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.83	24.36	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.8	24.33	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23.67	24.2	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.73	24.26	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	23.72	24.25	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	23.51	24.04	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.96	23.49	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	22.54	23.07	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	22.46	22.99	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	22.49	23.02	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.95	20.48	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	19.63	20.16	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	20.41	20.94	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.77	24.3	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.63	24.16	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.86	24.39	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.89	24.42	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.6	24.13	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.84	24.37	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.77	24.3	38.45	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)



Report No.: SUCR240400009002

Rev.: 01

Page: 6 of 40

N5	15	20	DFT-16QAM	L	Inner_1RB_Right	23.58	24.11	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	23	23.53	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	22.71	23.24	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	22.38	22.91	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	22.61	23.14	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.99	20.52	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.78	20.31	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	20.38	20.91	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.83	24.36	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	24.11	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.86	24.39	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	23.57	24.1	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	23.44	23.97	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.83	24.36	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	23.65	24.18	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	23.44	23.97	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.86	23.39	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	22.6	23.13	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	22.39	22.92	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	22.51	23.04	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.91	20.44	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.72	20.25	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	20.38	20.91	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.75	24.28	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.54	24.07	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.71	24.24	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	23.81	24.34	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	23.5	24.03	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	23.77	24.3	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	23.74	24.27	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	23.48	24.01	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.88	23.41	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	22.6	23.13	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	22.36	22.89	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	22.42	22.95	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.92	20.45	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	19.67	20.2	38.45	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.: SUCR240400009002

Rev.: 01

Page: 7 of 40

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N5	15	20	DFT-256QAM	L	Outer_Full	6.59	13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	8.07	13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	6.39	13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	8.06	13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	6.38	13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	8.37	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)

Test Graphs



1-N5-15-20-L-1-DFT-256QAM-Outer_Full-100@0-12.
70-12.70-19~27.5-PASS



1-N5-15-20-L-2-CP-256QAM-Outer_Full-106@0-10.
84-10.84-19~27.5-PASS



1-N5-15-20-M-1-DFT-256QAM-Outer_Full-100@0-18.
.92-18.92-19~27.5-PASS



1-N5-15-20-M-2-CP-256QAM-Outer_Full-106@0-10.
.45-10.45-19~27.5-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-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.: SUCR240400009002

Rev.: 01

Page: 9 of 40



1-N5-15-20-H-1-DFT-256QAM-Outer_Full-100@0-18
.80-18.80-19~27.5-PASS



1-N5-15-20-H-2-CP-256QAM-Outer_Full-106@0-16.
84-16.84-19~27.5-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号厂房南面 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)

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N5	15	5	DFT-QPSK	M	Outer_Full	4.499	5.180	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.481	5.100	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.497	5.210	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.491	5.130	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.473	5.010	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.467	5.120	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.465	4.950	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.558	5.340	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.483	5.120	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.918	9.680	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.908	9.600	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.912	9.580	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.922	9.680	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.92	9.600	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.269	10.020	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.276	9.980	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.251	9.880	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.279	9.980	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.49	14.490	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.482	14.340	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.48	14.490	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.447	14.430	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	13.507	14.490	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.125	15.120	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.127	15.300	PASS
N5	15	15	CP-64QAM	M	Outer_Full	14.153	15.180	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.124	15.090	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	4.755	5.600	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.876	18.960	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.875	18.840	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.868	18.960	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.: SUCR240400009002

Rev.: 01

Page: 11 of 40

N5	15	20	DFT-256QAM	M	Outer_Full	17.825	18.920	PASS
N5	15	20	CP-QPSK	M	Outer_Full	17.868	18.920	PASS
N5	15	20	CP-16QAM	M	Outer_Full	17.846	18.880	PASS
N5	15	20	CP-64QAM	M	Outer_Full	17.885	19.080	PASS
N5	15	20	CP-256QAM	M	Outer_Full	17.848	18.760	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

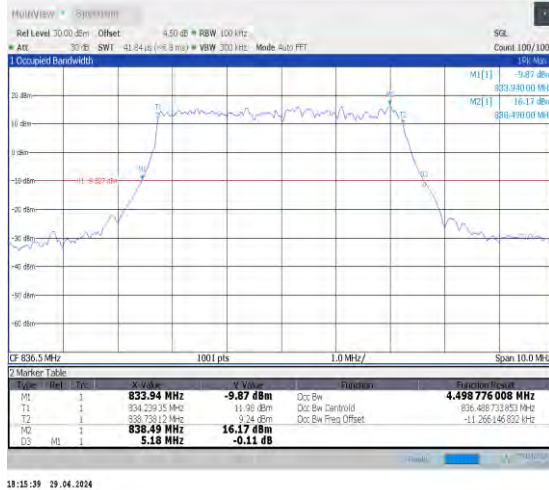
Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002

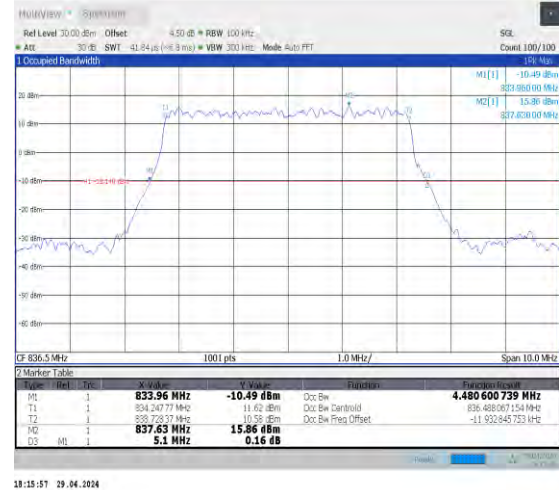
Rev.: 01

Page: 12 of 40

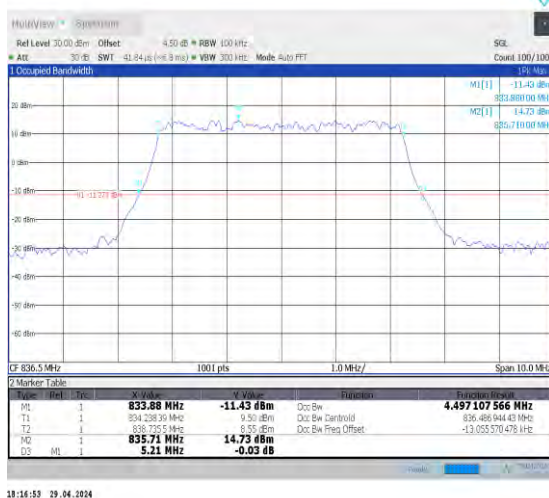
Test Graphs



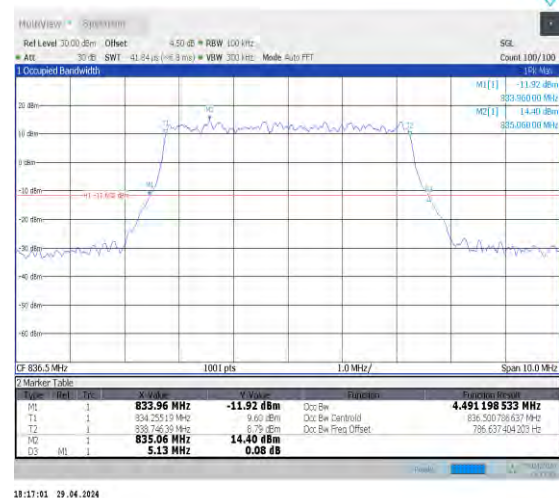
1-N5-15-5-M-1-DFT-QPSK-Outter_Full-25@0-Ant0-4.
499-5.180-≤5-PASS



1-N5-15-5-M-2-DFT-PI2BPSK-Outter_Full-25@0-Ant0-4.
0-4.481-5.100-≤5-PASS



1-N5-15-5-M-3-DFT-16QAM-Outter_Full-25@0-Ant0-4.
4.497-5.210-≤5-PASS



1-N5-15-5-M-4-DFT-64QAM-Outter_Full-25@0-Ant0-4.
4.491-5.130-≤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

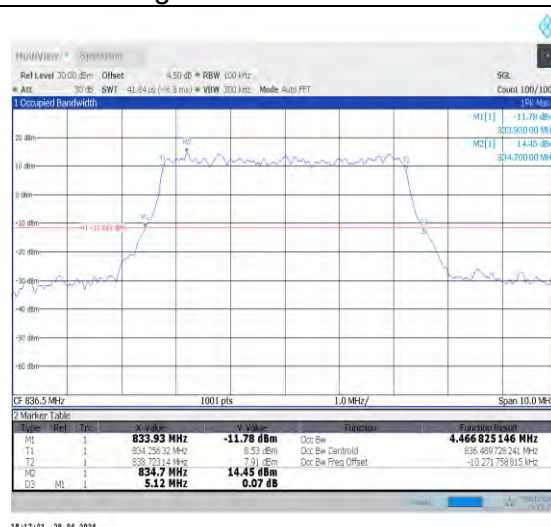
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



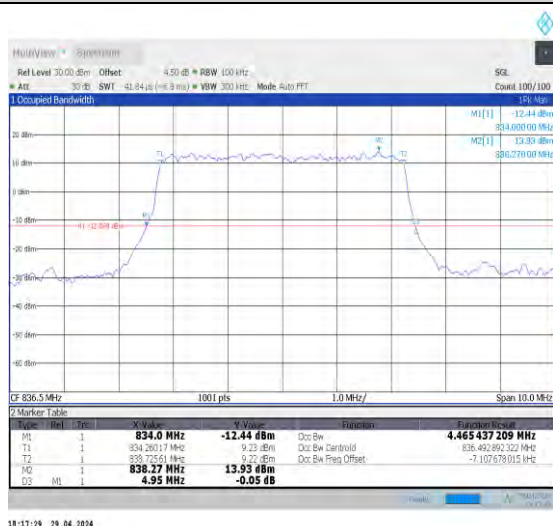
18:17:10 29.04.2024

1-N5-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant0
-4.473-5.010-≤5-PASS



18:17:21 29.04.2024

1-N5-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant0-4.
467-5.120-≤5-PASS



18:17:29 29.04.2024

1-N5-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant0-4.
465-4.950-≤5-PASS



18:17:37 29.04.2024

1-N5-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant0-4
.558-5.340-≤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

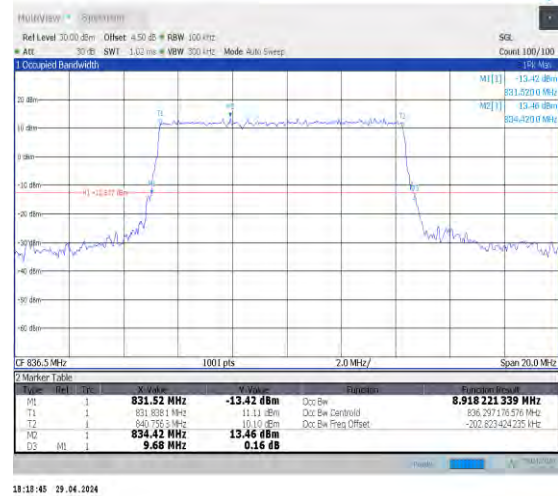
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000

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

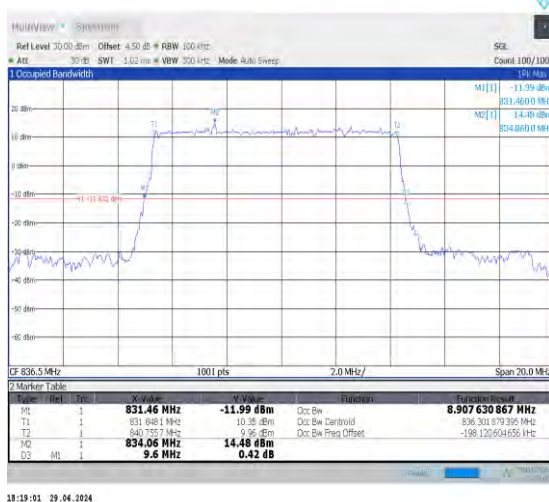
Member of the SGS Group (SGS SA)



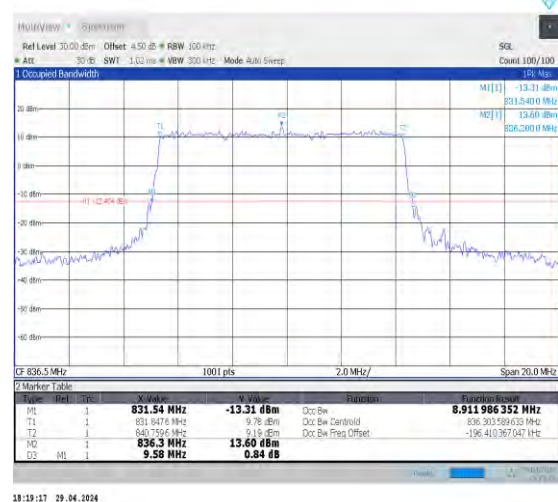
1-N5-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant0-
4.483-5.120-≤5-PASS



1-N5-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant0-
8.918-9.680-≤10-PASS



1-N5-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant0-
8.908-9.600-≤10-PASS



1-N5-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant0-
-8.912-9.580-≤10-PASS



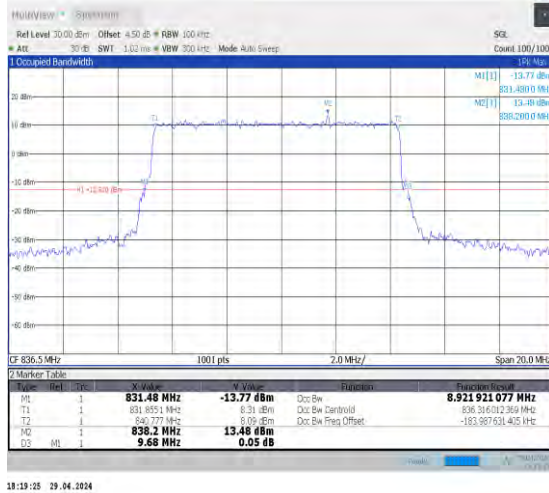
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

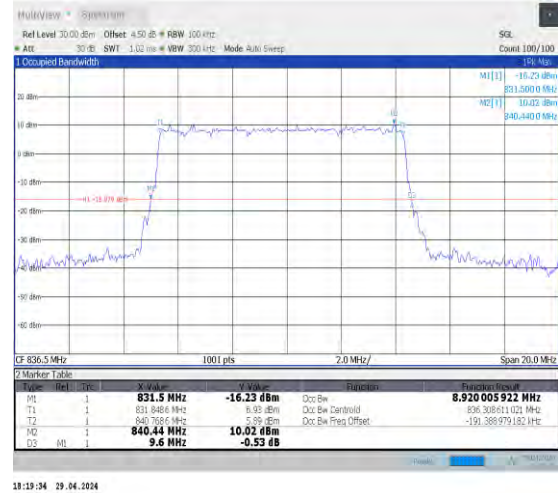
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

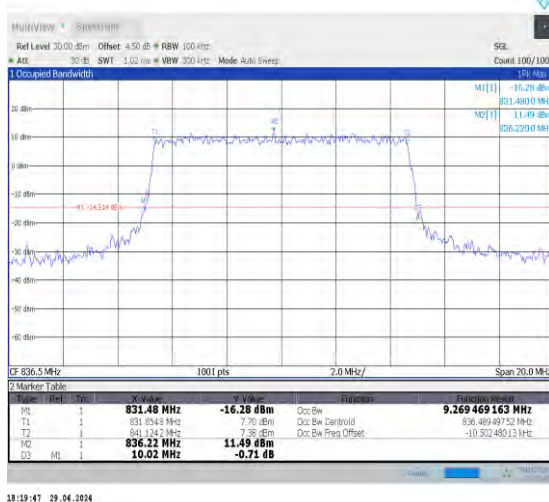
Member of the SGS Group (SGS SA)



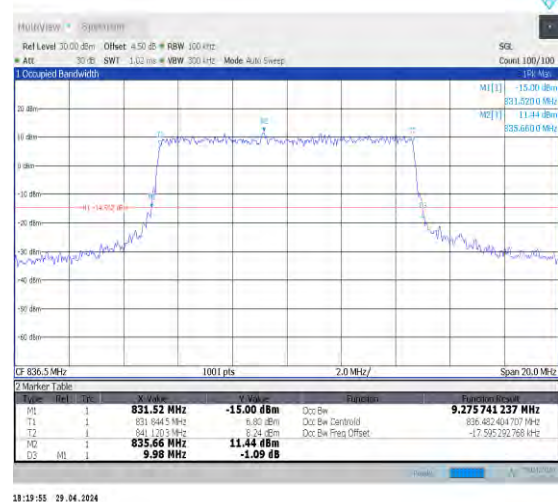
1-N5-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant0
-8.922-9.680≤10-PASS



1-N5-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant
0-8.92-9.600≤10-PASS



1-N5-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant0-9.
269-10.020≤10-PASS



1-N5-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant0-
9.276-9.980≤10-PASS



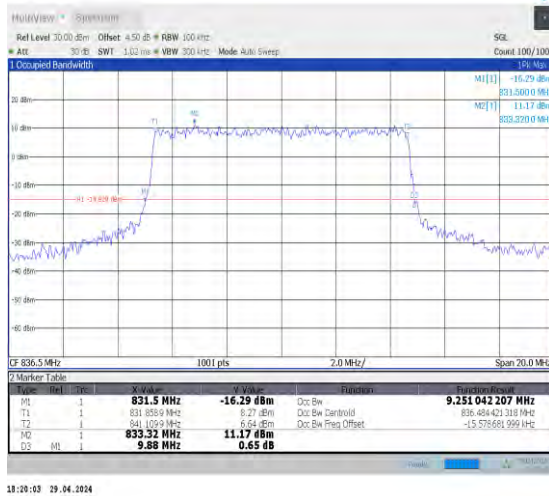
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

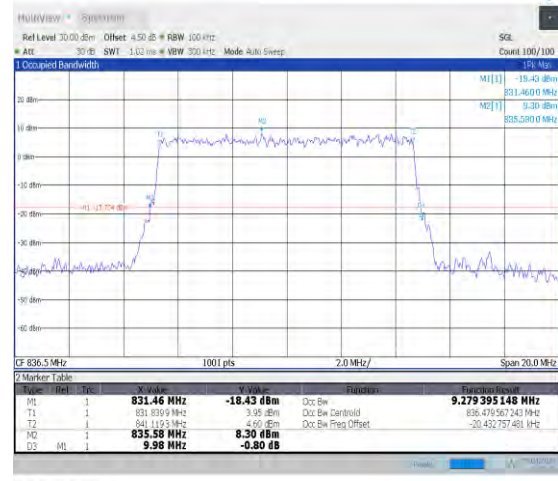
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)



18:29:52 29.04.2024



18:29:52 29.04.2024

1-N5-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant0-
9.251-9.880-≤10-PASS

1-N5-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant
0-9.279-9.980-≤10-PASS



18:21:49 29.04.2024



18:22:05 29.04.2024

1-N5-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant0-
13.49-14.490-≤15-PASS

1-N5-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-An
t0-13.482-14.340-≤15-PASS



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

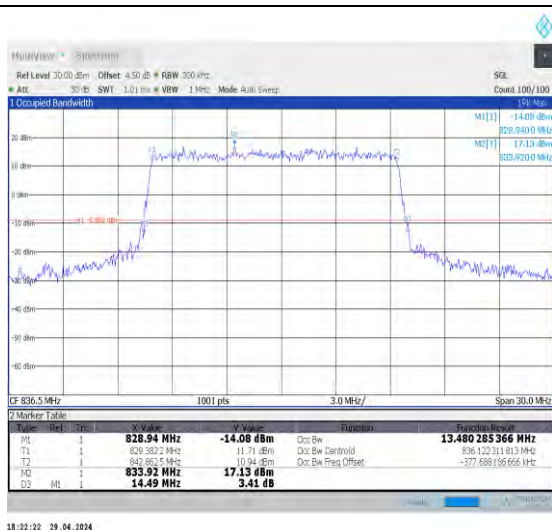
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

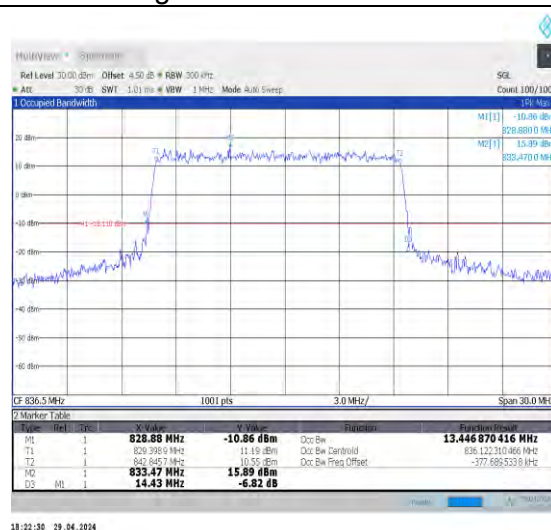
Report No.: SUCR240400009002

Rev.: 01

Page: 17 of 40



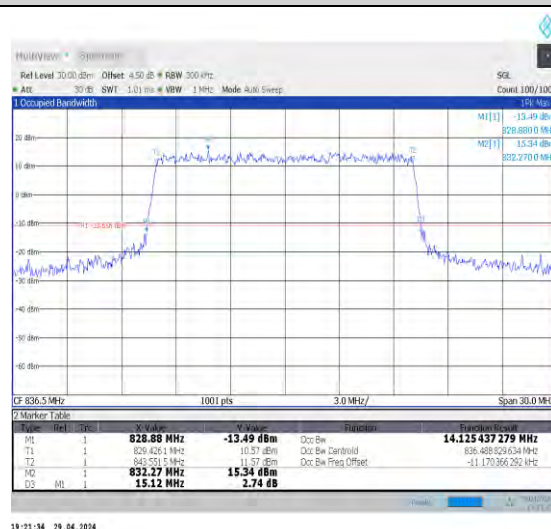
1-N5-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant0
-13.48-14.490≤15-PASS



1-N5-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant0
-13.447-14.430≤15-PASS



1-N5-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant
0-13.507-14.490≤15-PASS



1-N5-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant0-1
4.125-15.120≤15-PASS



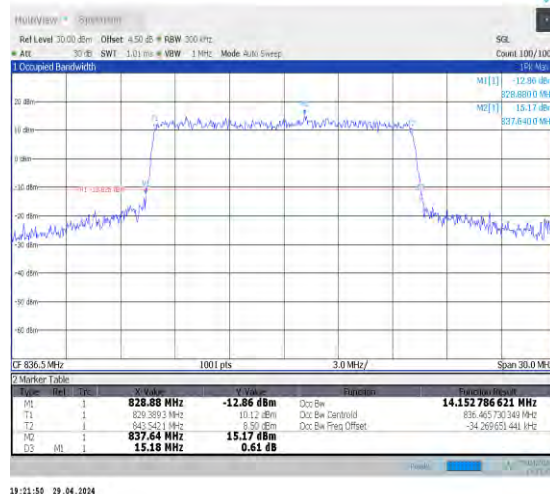
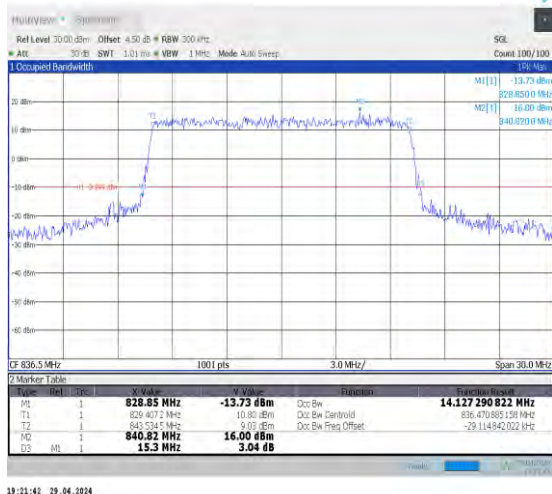
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

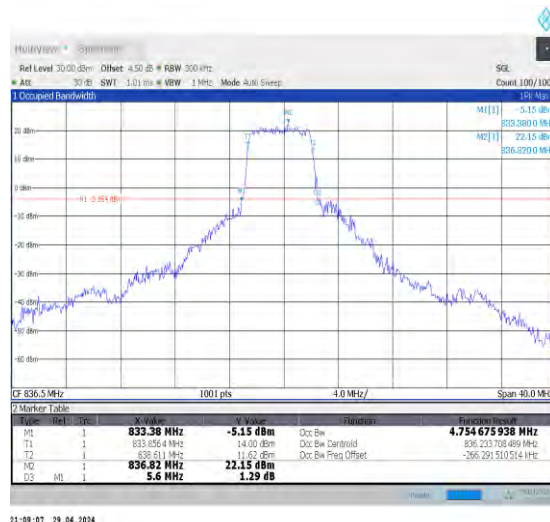
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N5-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant0-14.127-15.300-≤15-PASS

1-N5-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant0-14.153-15.180-≤15-PASS



1-N5-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant0-14.124-15.090-≤15-PASS

1-N5-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant0-4.755-5.600-≤20-PASS



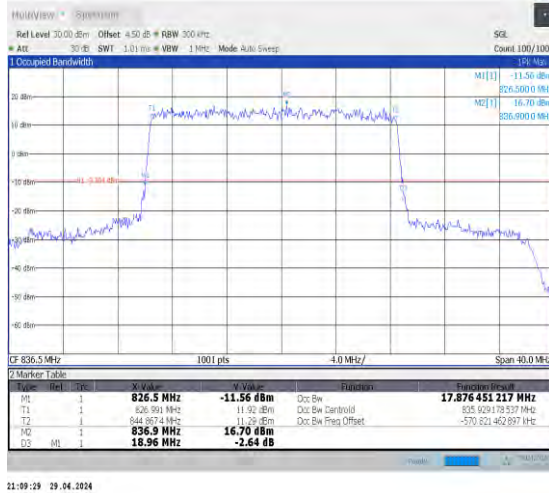
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

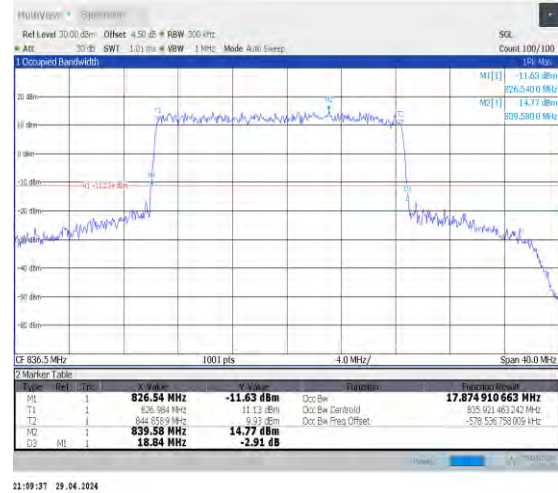
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



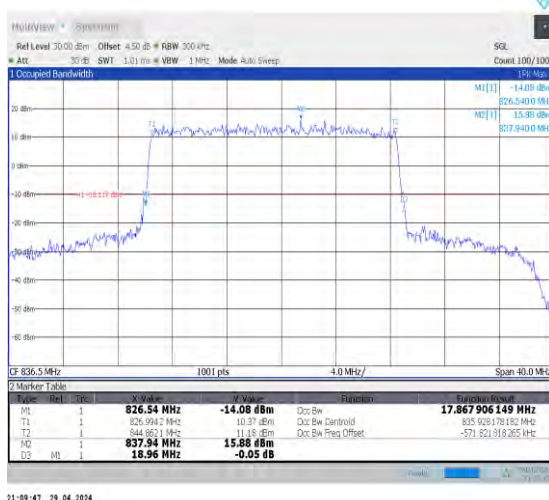
11:09:29 29.04.2024

1-N5-15-20-M-2-DFT-PI2BPSK-Outet_Full-100@0-A
nt0-17.876-18.960-≤20-PASS



11:09:37 29.04.2024

1-N5-15-20-M-3-DFT-16QAM-Outet_Full-100@0-Ant
0-17.875-18.840-≤20-PASS



11:09:47 29.04.2024

1-N5-15-20-M-4-DFT-64QAM-Outet_Full-100@0-Ant
0-17.868-18.960-≤20-PASS



11:09:56 29.04.2024

1-N5-15-20-M-5-DFT-256QAM-Outet_Full-100@0-A
nt0-17.825-18.920-≤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-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

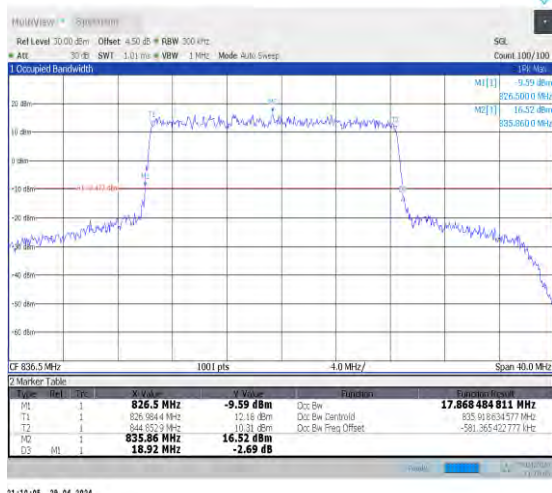
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

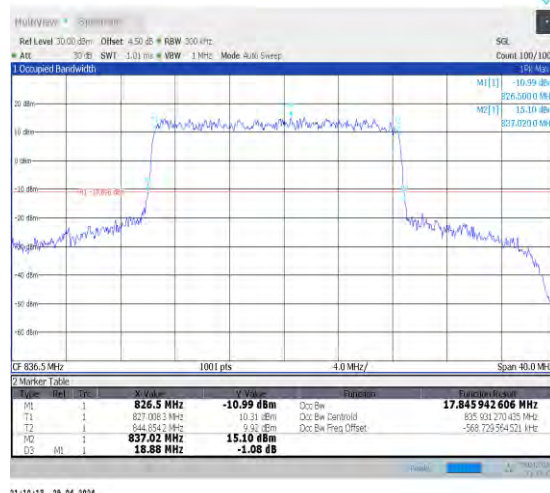
Report No.: SUCR240400009002

Rev.: 01

Page: 20 of 40



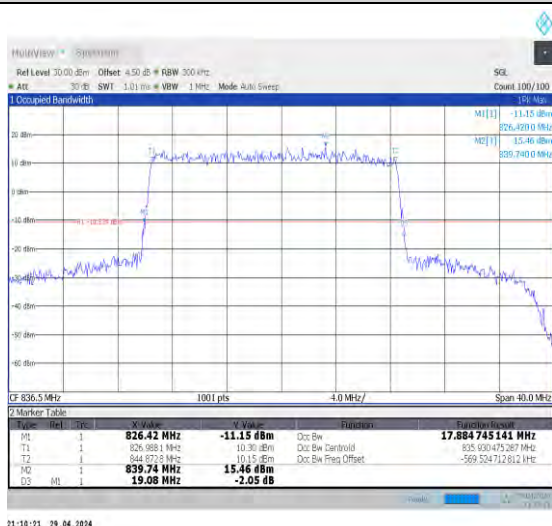
21:10:05 29.04.2024



21:10:13 29.04.2024

1-N5-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant0-
17.868-18.920-≤20-PASS

1-N5-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant0-
0-17.846-18.880-≤20-PASS



21:10:21 29.04.2024



21:10:29 29.04.2024

1-N5-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant0
-17.885-19.080-≤20-PASS

1-N5-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant0-
t0-17.848-18.760-≤20-PASS



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

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

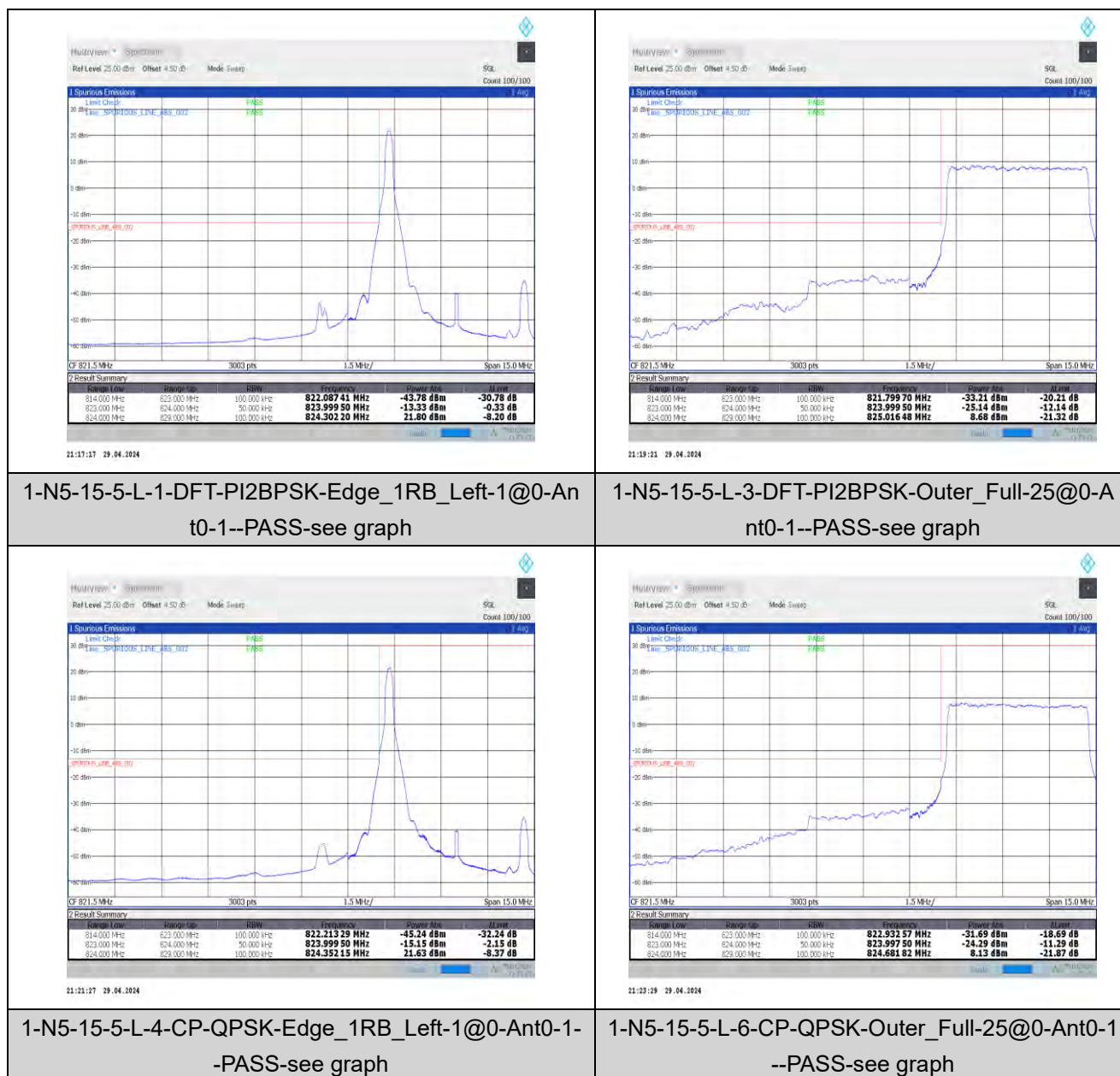
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

Member of the SGS Group (SGS SA)

Band Edge for SA

Test Graphs



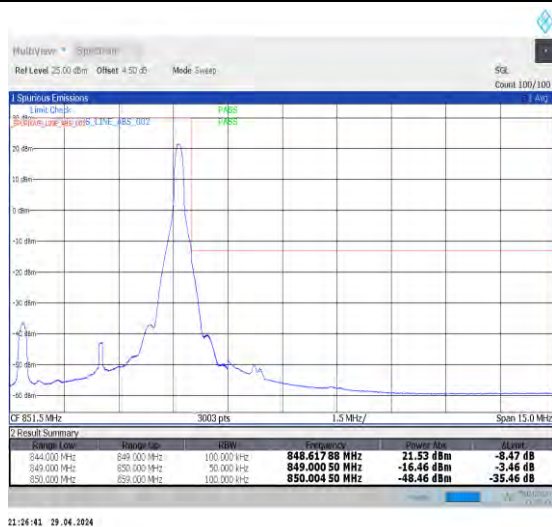
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

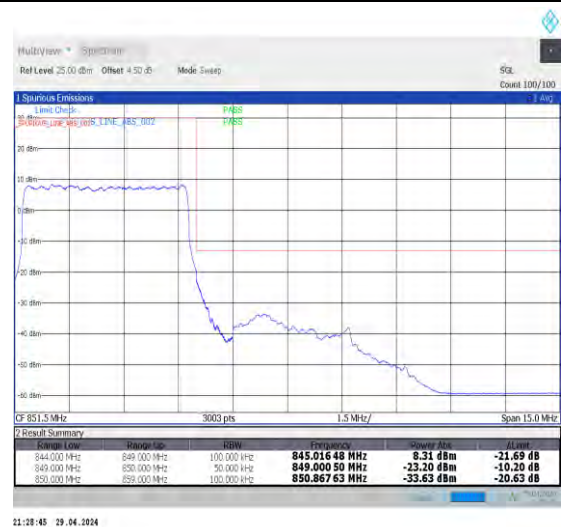
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

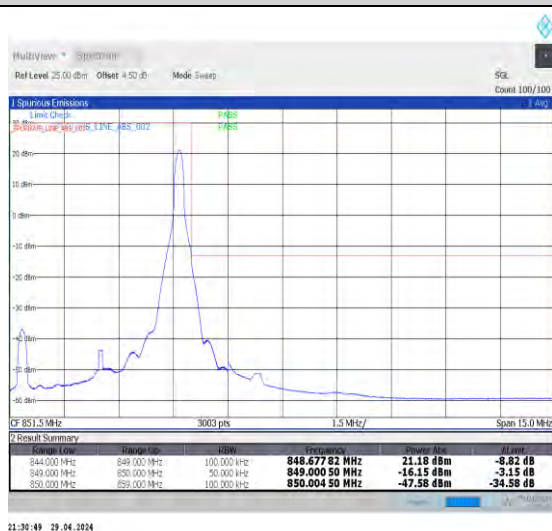
Member of the SGS Group (SGS SA)



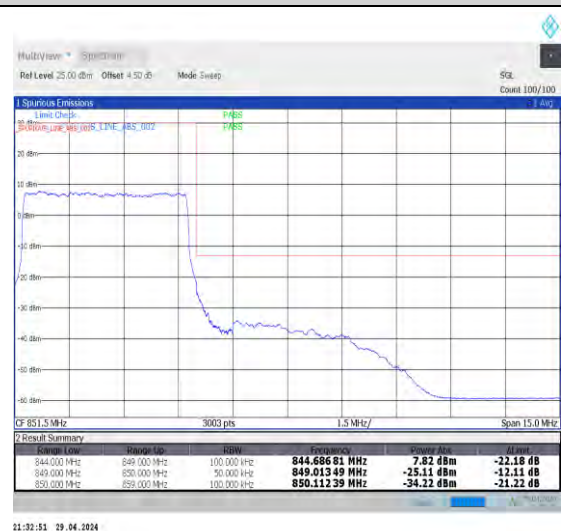
1-N5-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant0-1--PASS-see graph



1-N5-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant0-1--PASS-see graph



1-N5-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant0-1--PASS-see graph



1-N5-15-5-H-6-CP-QPSK-Outer_Full-25@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

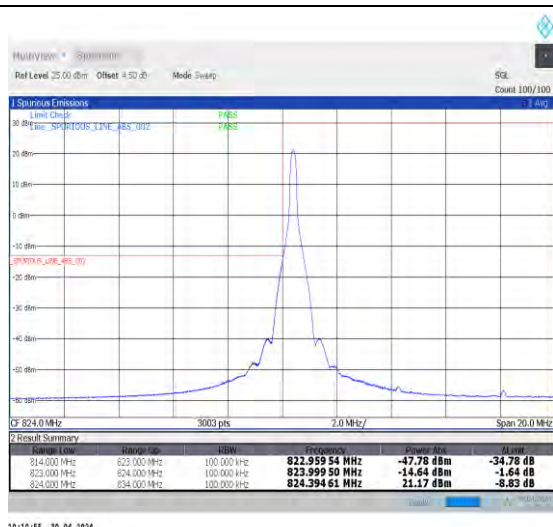
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002

Rev.: 01

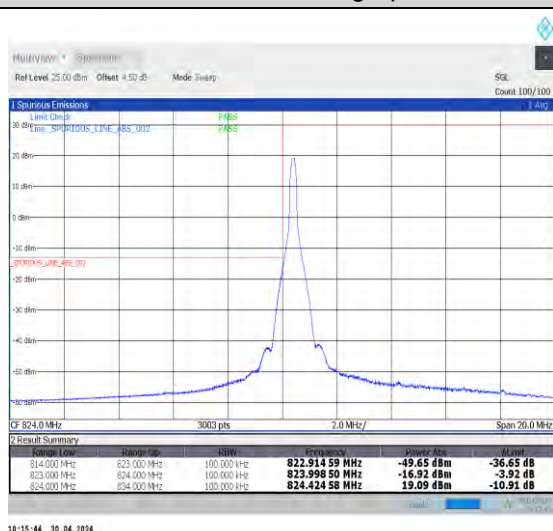
Page: 23 of 40



1-N5-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-A
nt0-1--PASS-see graph



1-N5-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-A
Ant0-1--PASS-see graph



1-N5-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N5-15-10-L-6-CP-QPSK-Outer_Full-52@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

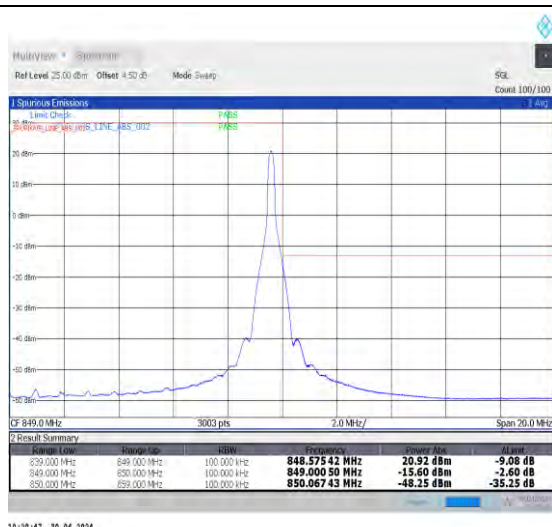
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002

Rev.: 01

Page: 24 of 40



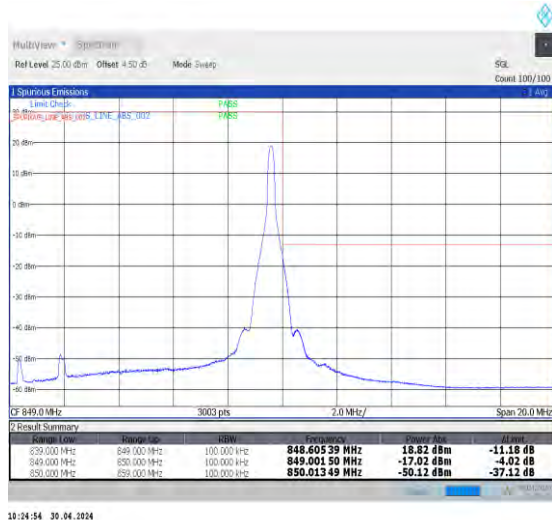
10:10:47 30.04.2024

1-N5-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@5
1-Ant0-1--PASS-see graph



10:22:49 30.04.2024

1-N5-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-
Ant0-1--PASS-see graph



10:14:54 30.04.2024

1-N5-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-An
t0-1--PASS-see graph



10:16:56 30.04.2024

1-N5-15-10-H-6-CP-QPSK-Outer_Full-52@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

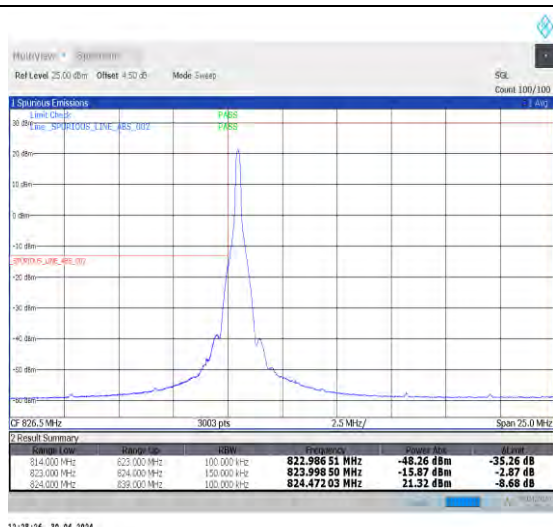
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002

Rev.: 01

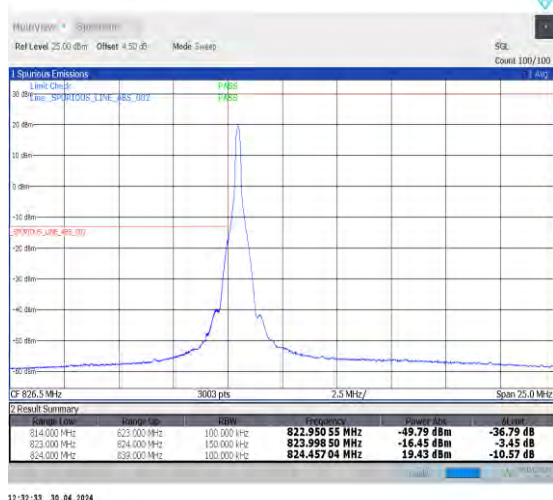
Page: 25 of 40



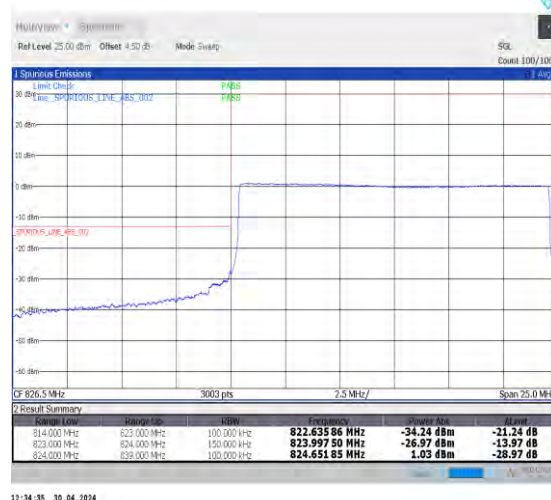
1-N5-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N5-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant0-1--PASS-see graph



1-N5-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph



1-N5-15-15-L-6-CP-QPSK-Outer_Full-79@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-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

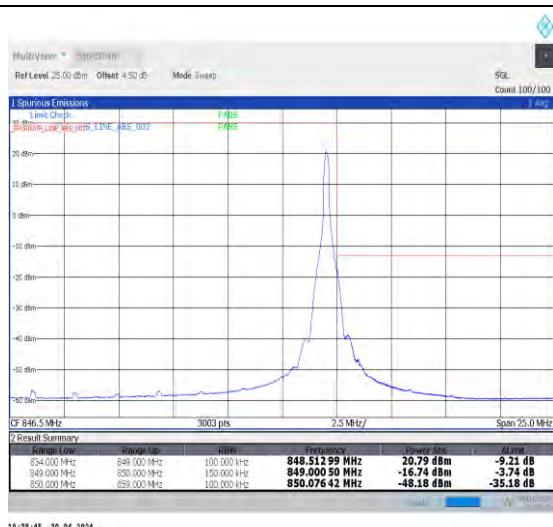
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

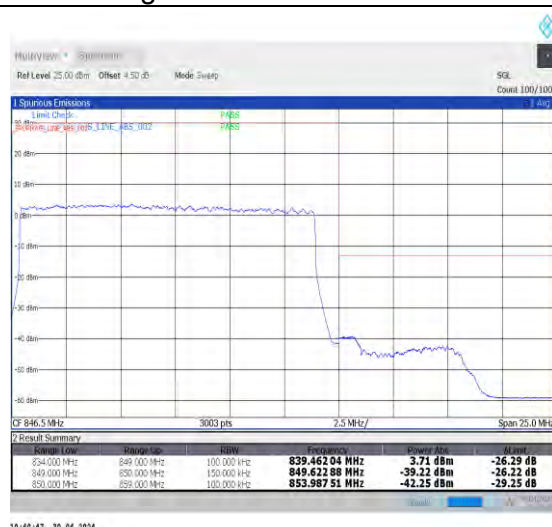
Report No.: SUCR240400009002

Rev.: 01

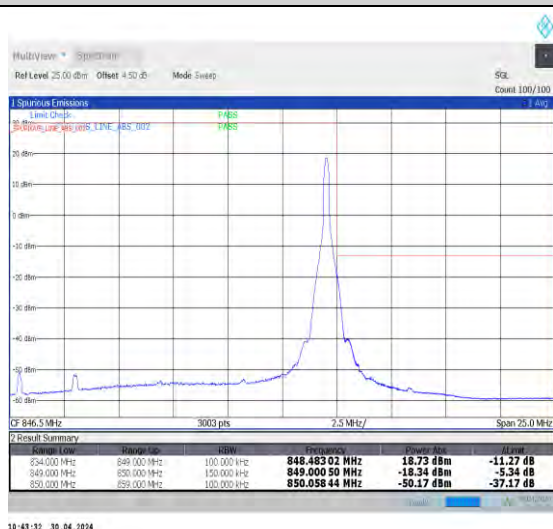
Page: 26 of 40



1-N5-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@7
8-Ant0-1--PASS-see graph



1-N5-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-
Ant0-1--PASS-see graph



1-N5-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-An
t0-1--PASS-see graph



1-N5-15-15-H-6-CP-QPSK-Outer_Full-79@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

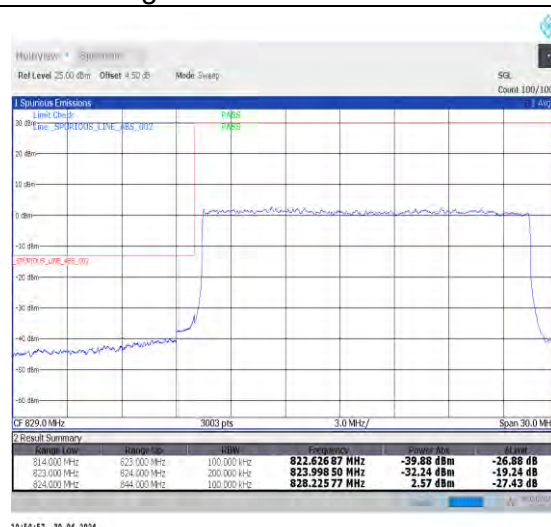
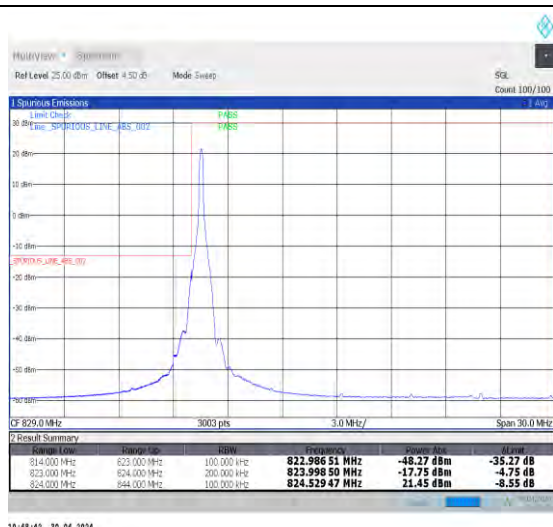
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002

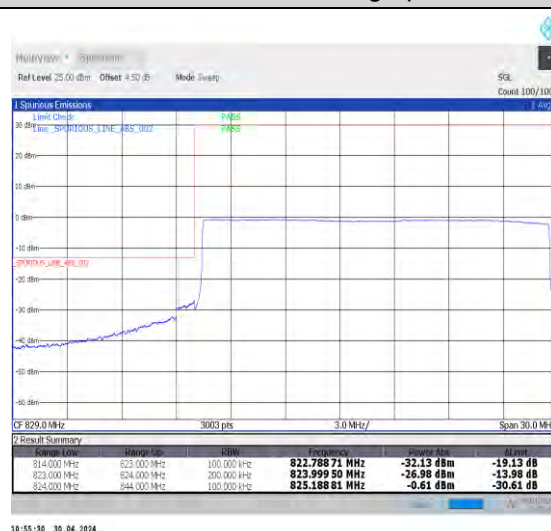
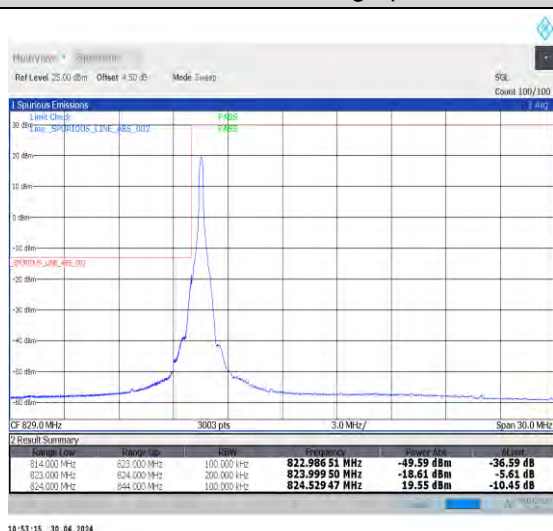
Rev.: 01

Page: 27 of 40



1-N5-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-A
nt0-1--PASS-see graph

1-N5-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0
-Ant0-1--PASS-see graph



1-N5-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-1--PASS-see graph

1-N5-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant
0-1--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-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

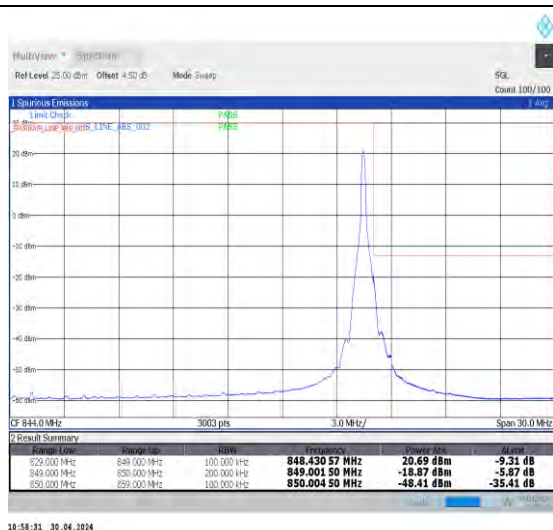
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002

Rev.: 01

Page: 28 of 40



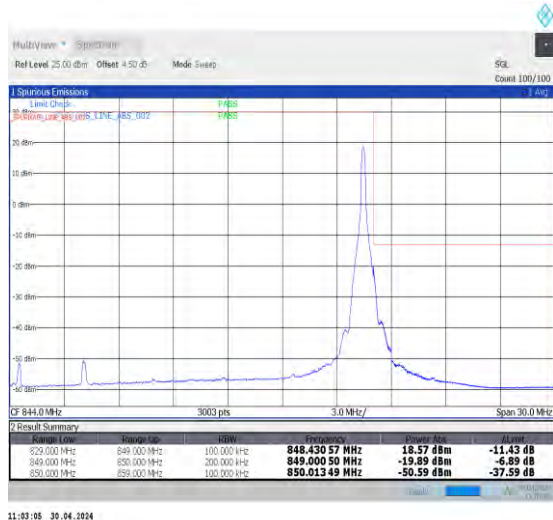
10:58:31 30.04.2024

1-N5-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant0-1--PASS-see graph



11:00:46 30.04.2024

1-N5-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant0-1--PASS-see graph



11:03:05 30.04.2024

1-N5-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant0-1--PASS-see graph



11:05:20 30.04.2024

1-N5-15-20-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

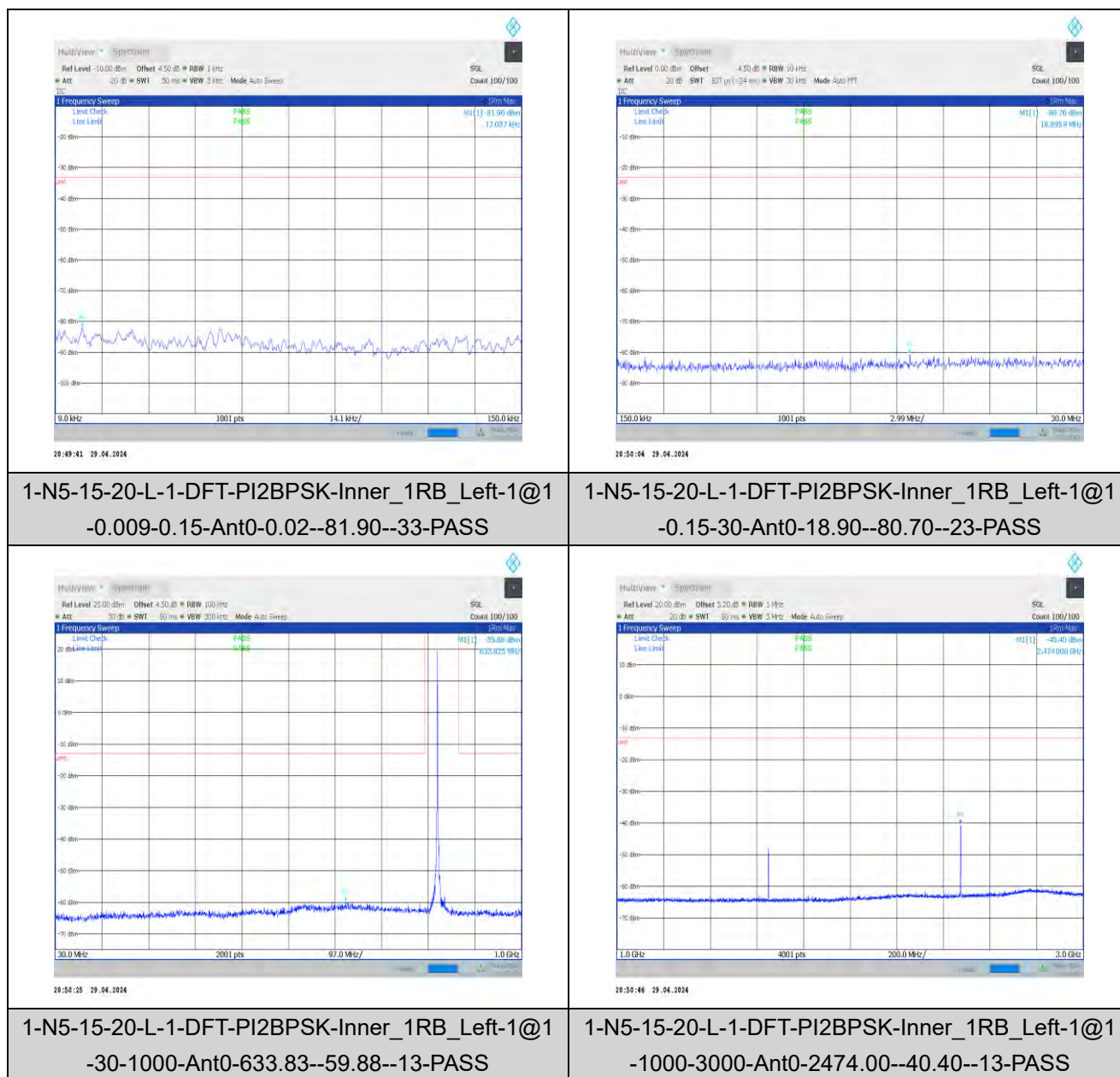
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002
Rev.: 01
Page: 29 of 40

Conducted Spurious Emission 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

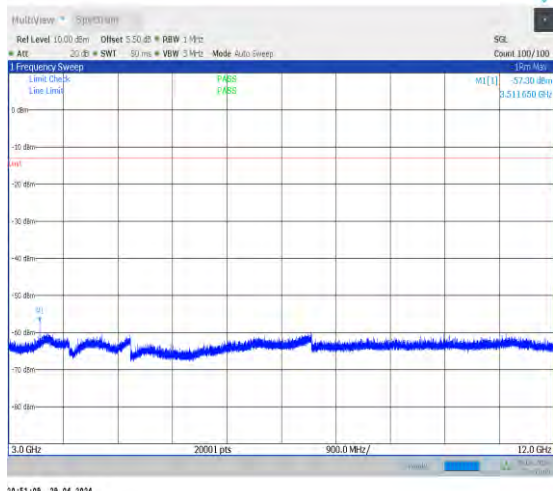
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

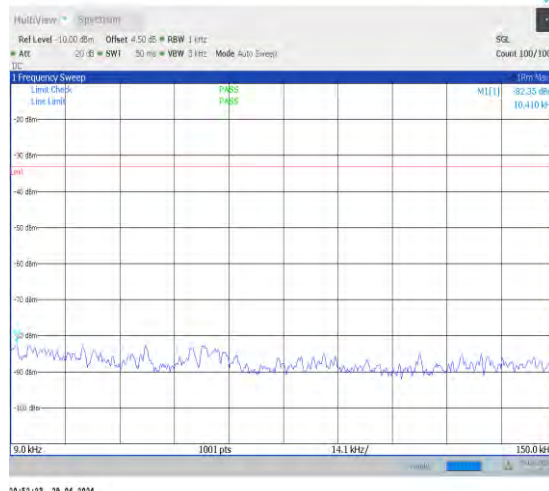
Report No.: SUCR240400009002

Rev.: 01

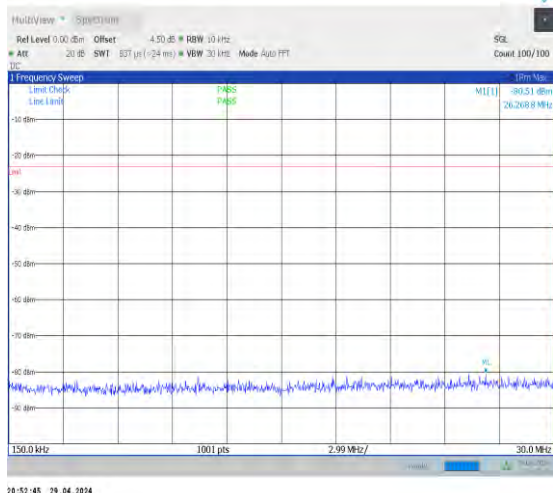
Page: 30 of 40



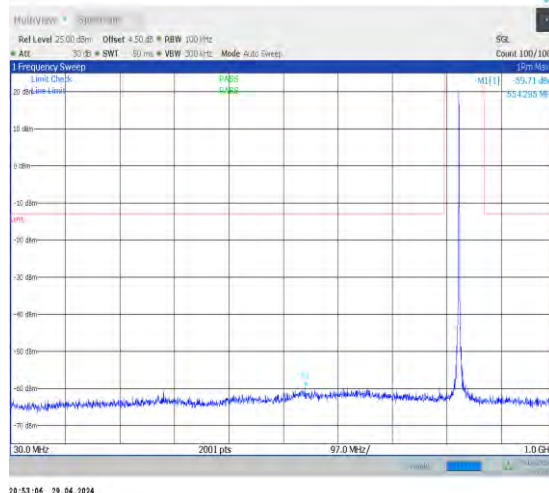
1-N5-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
-3000-12000-Ant0-3511.65--57.30--13-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant0-0.01--82.35--33-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant0-26.27--80.51--23-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant0-554.29--59.71--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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

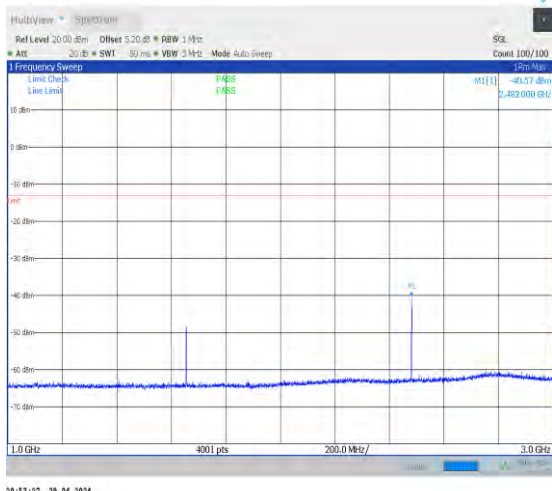
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400009002

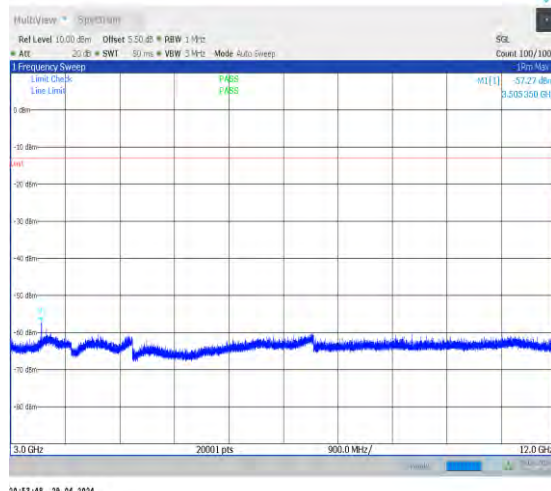
Rev.: 01

Page: 31 of 40



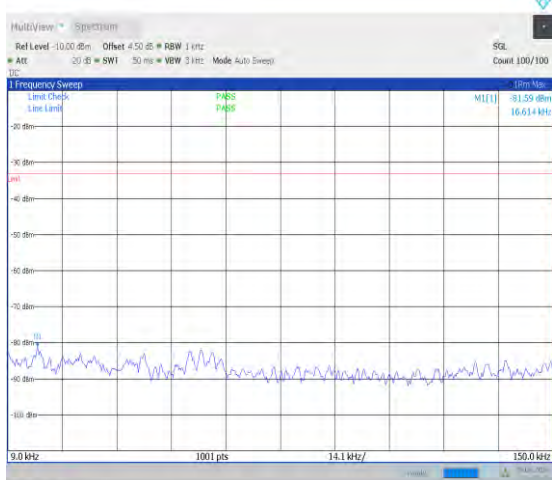
20:53:27 29.04.2024

1-N5-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant0-2482.00--40.57--13-PASS



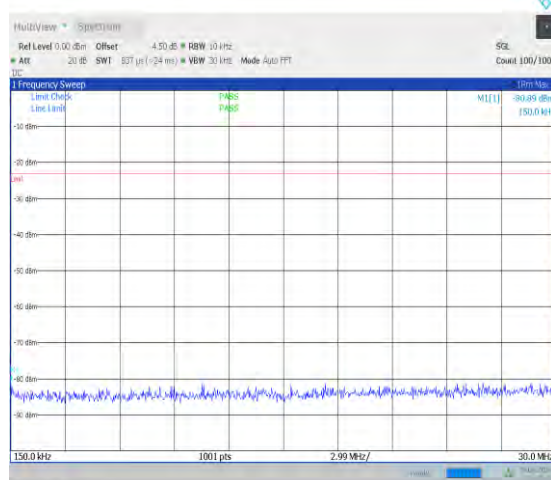
20:53:48 29.04.2024

1-N5-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant0-3505.35--57.27--13-PASS



20:54:53 29.04.2024

1-N5-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1
-0.009-0.15-Ant0-0.02--81.59--33-PASS



20:55:15 29.04.2024

1-N5-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1
-0.15-30-Ant0-0.15--80.89--23-PASS



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

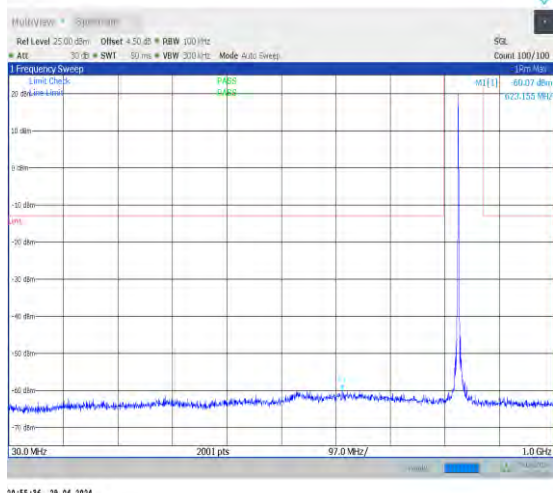
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

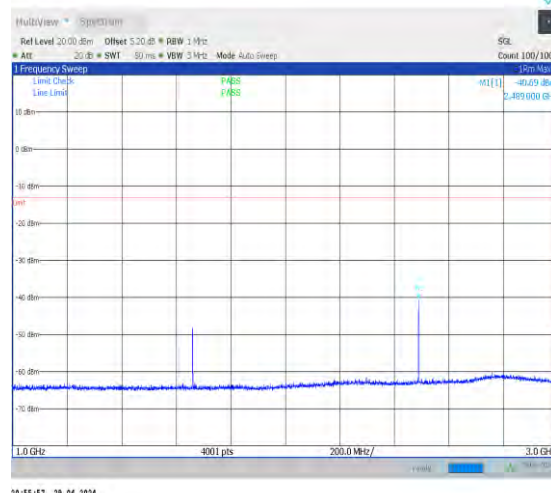
Report No.: SUCR240400009002

Rev.: 01

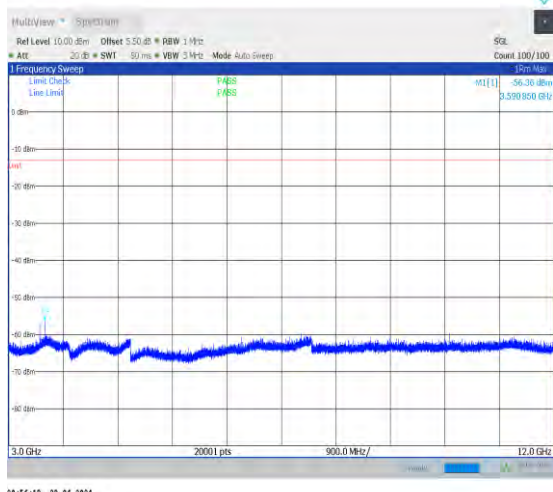
Page: 32 of 40



1-N5-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1
-30-1000-Ant0-623.16--60.07--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1
-1000-3000-Ant0-2489.00--40.69--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1
-3000-12000-Ant0-3590.85--56.36--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-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.: SUCR240400009002

Rev.: 01

Page: 33 of 40

Field Strength of Spurious Radiation

Test Band = SA_N5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649	60.45	-53.12	25.90	-62.03	-13.00	49.03	Horizontal
2	2473.5	66.03	-51.87	27.95	-53.15	-13.00	40.15	Horizontal
3	3317.5	60.31	-49.92	30.35	-54.52	-13.00	41.52	Horizontal
4	5133.5	51.84	-44.93	33.57	-54.78	-13.00	41.78	Horizontal
5	9111.5	48.71	-39.89	38.75	-47.69	-13.00	34.69	Horizontal
6	9508	49.10	-39.29	39.18	-46.27	-13.00	33.27	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1176	55.51	-53.71	25.74	-67.72	-13.00	54.72	Vertical
2	2032	54.19	-52.65	26.99	-66.73	-13.00	53.73	Vertical
3	2474	54.78	-51.87	27.95	-64.40	-13.00	51.40	Vertical
4	3736	53.06	-49.20	30.44	-60.96	-13.00	47.96	Vertical
5	5058.5	51.86	-44.76	33.42	-54.74	-13.00	41.74	Vertical
6	8061	49.24	-41.20	37.58	-49.64	-13.00	36.64	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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.: SUCR240400009002

Rev.: 01

Page: 34 of 40

Test Band = SA_N5
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1654	60.52	-53.12	25.89	-61.97	-13.00	48.97	Horizontal
2	2481	61.42	-51.86	27.96	-57.74	-13.00	44.74	Horizontal
3	3315	58.71	-49.90	30.40	-56.05	-13.00	43.05	Horizontal
4	5106	51.60	-44.52	33.51	-54.67	-13.00	41.67	Horizontal
5	8032.5	49.17	-41.36	37.53	-49.92	-13.00	36.92	Horizontal
6	9499	49.10	-39.29	39.20	-46.25	-13.00	33.25	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1776.5	57.15	-53.13	25.61	-65.63	-13.00	52.63	Vertical
2	2518	54.74	-51.74	28.11	-64.15	-13.00	51.15	Vertical
3	3734.5	52.87	-49.21	30.44	-61.16	-13.00	48.16	Vertical
4	5094	51.31	-44.48	33.49	-54.94	-13.00	41.94	Vertical
5	8048.5	49.41	-41.09	37.59	-49.35	-13.00	36.35	Vertical
6	9516.5	49.17	-39.31	39.17	-46.23	-13.00	33.23	Vertical



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



Report No.: SUCR240400009002

Rev.: 01

Page: 35 of 40

Test Band = SA_N5

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1658.5	56.56	-53.13	25.88	-65.95	-13.00	52.95	Horizontal
2	2489	62.24	-51.84	27.98	-56.88	-13.00	43.88	Horizontal
3	3314.5	59.75	-49.90	30.41	-55.00	-13.00	42.00	Horizontal
4	4364	52.67	-46.59	31.98	-57.20	-13.00	44.20	Horizontal
5	7221	49.46	-43.23	37.14	-51.89	-13.00	38.89	Horizontal
6	9502.5	48.77	-39.28	39.20	-46.57	-13.00	33.57	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1769	60.26	-53.17	25.58	-62.59	-13.00	49.59	Vertical
2	2355	53.60	-52.07	27.89	-65.84	-13.00	52.84	Vertical
3	3514	53.49	-49.67	29.88	-61.56	-13.00	48.56	Vertical
4	4802	51.83	-44.45	32.42	-55.46	-13.00	42.46	Vertical
5	6686.5	50.21	-43.96	35.88	-53.13	-13.00	40.13	Vertical
6	9086.5	48.90	-39.73	38.70	-47.39	-13.00	34.39	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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.: SUCR240400009002

Rev.: 01

Page: 36 of 40

Test Band = NSA_B2+N5
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2474	39.98	-17.46	27.95	-44.79	-13.00	31.79	Horizontal
2	4609	52.90	-47.71	32.08	-57.99	-13.00	44.99	Horizontal
3	6770.5	50.33	-44.36	36.24	-53.05	-13.00	40.05	Horizontal
4	9505	49.17	-40.64	39.19	-47.54	-13.00	34.54	Horizontal
5	12456.5	47.33	-37.52	39.54	-45.91	-13.00	32.91	Horizontal
6	17520.5	48.78	-38.04	41.18	-43.34	-13.00	30.34	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3756	56.02	-49.48	30.50	-58.22	-13.00	45.22	Vertical
2	5135	52.41	-47.27	33.57	-56.55	-13.00	43.55	Vertical
3	7123	50.62	-44.10	36.99	-51.75	-13.00	38.75	Vertical
4	9467.5	49.45	-40.91	39.07	-47.65	-13.00	34.65	Vertical
5	13435	46.83	-36.44	40.23	-44.64	-13.00	31.64	Vertical
6	17911.5	48.58	-38.22	42.27	-42.63	-13.00	29.63	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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.: SUCR240400009002

Rev.: 01

Page: 37 of 40

Test Band = NSA_B2+N5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	2481.1851	39.19	-17.57	27.96	-45.68	-13.00	32.68	Horizontal
2	3633.0317	53.62	-49.52	30.33	-60.83	-13.00	47.83	Horizontal
3	4824.8412	52.39	-47.73	32.60	-58.00	-13.00	45.00	Horizontal
4	6968.4484	50.33	-44.16	36.44	-52.65	-13.00	39.65	Horizontal
5	9483.3242	48.57	-40.75	39.13	-48.31	-13.00	35.31	Horizontal
6	17985.7493	48.36	-38.97	42.71	-43.16	-13.00	30.16	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3755.2878	55.43	-49.47	30.50	-58.80	-13.00	45.80	Vertical
2	5052.1026	51.53	-47.46	33.40	-57.79	-13.00	44.79	Vertical
3	7024.7012	50.27	-44.16	36.40	-52.75	-13.00	39.75	Vertical
4	9491.5746	48.93	-40.66	39.17	-47.82	-13.00	34.82	Vertical
5	11345.6673	47.57	-38.76	39.65	-46.80	-13.00	33.80	Vertical
6	17989.4995	48.44	-38.98	42.74	-43.06	-13.00	30.06	Vertical



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

Report No.: SUCR240400009002

Rev.: 01

Page: 38 of 40

Test Band = NSA_B2+N5
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3779.5	53.52	-49.57	30.50	-60.81	-13.00	47.81	Horizontal
2	5824.5	51.18	-45.91	34.10	-55.89	-13.00	42.89	Horizontal
3	6268	51.81	-45.14	34.51	-54.08	-13.00	41.08	Horizontal
4	8546.5	49.55	-41.43	39.02	-48.12	-13.00	35.12	Horizontal
5	14528.5	46.83	-35.73	40.57	-43.59	-13.00	30.59	Horizontal
6	17993	48.70	-38.98	42.76	-42.78	-13.00	29.78	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1960	38.61	-18.16	26.24	-48.57	-13.00	35.57	Vertical
2	3756	55.44	-49.48	30.50	-58.80	-13.00	45.80	Vertical
3	4803	52.53	-47.71	32.42	-58.02	-13.00	45.02	Vertical
4	7111.5	51.01	-44.03	36.95	-51.33	-13.00	38.33	Vertical
5	8533	49.74	-41.70	38.69	-48.53	-13.00	35.53	Vertical
6	17997.5	48.51	-38.99	42.79	-42.95	-13.00	29.95	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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.: SUCR240400009002

Rev.: 01

Page: 39 of 40

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-11.400000	-0.013628	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.600000	-0.004304	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-39.300000	-0.046981	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VH	NT	-4.400000	-0.005260	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VN	NT	-3.800000	-0.004543	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VL	NT	-20.700000	-0.024746	±2.5	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-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)



Frequency Error VS. Temperature

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-11.300000	-0.013509	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-12.100000	-0.014465	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-9.100000	-0.010879	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-8.000000	-0.009564	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	2.200000	0.002630	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.200000	-0.002630	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-1.700000	-0.002032	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-10.700000	-0.012791	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	4.000000	0.004782	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	50	1.500000	0.001793	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-20	-7.100000	-0.008488	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-10	-5.000000	-0.005977	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	0	-7.800000	-0.009325	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	10	-10.700000	-0.012791	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	20	-7.300000	-0.008727	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	30	-4.600000	-0.005499	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	40	-3.900000	-0.004662	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-30	-5.900000	-0.007053	±2.5	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-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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)