



Report No.: SEWM2308000314RG02

Rev.: 01

Page: 1 of 32

Appendix B.25

NR Band n70



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

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

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT2

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N70	15	5	DFT-QPSK	L	Inner_1RB_Left	24.03	23.23	30.00	PASS
N70	15	5	DFT-16QAM	L	Inner_1RB_Left	23.26	22.46	30.00	PASS
N70	15	5	DFT-QPSK	M	Inner_1RB_Left	23.97	23.17	30.00	PASS
N70	15	5	DFT-16QAM	M	Inner_1RB_Left	23.18	22.38	30.00	PASS
N70	15	5	DFT-QPSK	H	Inner_1RB_Left	24.03	23.23	30.00	PASS
N70	15	5	DFT-16QAM	H	Inner_1RB_Left	23.24	22.44	30.00	PASS
N70	15	10	DFT-QPSK	L	Inner_1RB_Left	24.07	23.27	30.00	PASS
N70	15	10	DFT-16QAM	L	Inner_1RB_Left	23.23	22.43	30.00	PASS
N70	15	10	DFT-QPSK	M	Inner_1RB_Left	24.00	23.20	30.00	PASS
N70	15	10	DFT-16QAM	M	Inner_1RB_Left	23.23	22.43	30.00	PASS
N70	15	10	DFT-QPSK	H	Inner_1RB_Left	23.92	23.12	30.00	PASS
N70	15	10	DFT-16QAM	H	Inner_1RB_Left	23.19	22.39	30.00	PASS
N70	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.63	22.83	30.00	PASS
N70	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.46	22.66	30.00	PASS
N70	15	15	DFT-PI2BPSK	L	Outer_Full	23.14	22.34	30.00	PASS
N70	15	15	DFT-QPSK	L	Inner_1RB_Left	24.04	23.24	30.00	PASS
N70	15	15	DFT-QPSK	L	Inner_1RB_Right	23.76	22.96	30.00	PASS
N70	15	15	DFT-QPSK	L	Outer_Full	22.71	21.91	30.00	PASS
N70	15	15	DFT-16QAM	L	Inner_1RB_Left	23.02	22.22	30.00	PASS
N70	15	15	DFT-16QAM	L	Inner_1RB_Right	22.96	22.16	30.00	PASS
N70	15	15	DFT-16QAM	L	Outer_Full	21.64	20.84	30.00	PASS
N70	15	15	DFT-64QAM	L	Inner_1RB_Left	21.29	20.49	30.00	PASS
N70	15	15	DFT-64QAM	L	Inner_1RB_Right	21.24	20.44	30.00	PASS
N70	15	15	DFT-64QAM	L	Outer_Full	21.17	20.37	30.00	PASS
N70	15	15	DFT-256QAM	L	Inner_1RB_Left	19.29	18.49	30.00	PASS
N70	15	15	DFT-256QAM	L	Inner_1RB_Right	19.06	18.26	30.00	PASS
N70	15	15	DFT-256QAM	L	Outer_Full	19.16	18.36	30.00	PASS
N70	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.38	22.58	30.00	PASS



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

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



N70	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.41	22.61	30.00	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	23.05	22.25	30.00	PASS
N70	15	15	DFT-QPSK	M	Inner_1RB_Left	23.84	23.04	30.00	PASS
N70	15	15	DFT-QPSK	M	Inner_1RB_Right	23.72	22.92	30.00	PASS
N70	15	15	DFT-QPSK	M	Outer_Full	22.45	21.65	30.00	PASS
N70	15	15	DFT-16QAM	M	Inner_1RB_Left	22.89	22.09	30.00	PASS
N70	15	15	DFT-16QAM	M	Inner_1RB_Right	22.85	22.05	30.00	PASS
N70	15	15	DFT-16QAM	M	Outer_Full	21.53	20.73	30.00	PASS
N70	15	15	DFT-64QAM	M	Inner_1RB_Left	21.18	20.38	30.00	PASS
N70	15	15	DFT-64QAM	M	Inner_1RB_Right	21.03	20.23	30.00	PASS
N70	15	15	DFT-64QAM	M	Outer_Full	21.07	20.27	30.00	PASS
N70	15	15	DFT-256QAM	M	Inner_1RB_Left	19.13	18.33	30.00	PASS
N70	15	15	DFT-256QAM	M	Inner_1RB_Right	19.01	18.21	30.00	PASS
N70	15	15	DFT-256QAM	M	Outer_Full	18.91	18.11	30.00	PASS
N70	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.49	22.69	30.00	PASS
N70	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.29	22.49	30.00	PASS
N70	15	15	DFT-PI2BPSK	H	Outer_Full	22.90	22.10	30.00	PASS
N70	15	15	DFT-QPSK	H	Inner_1RB_Left	23.66	22.86	30.00	PASS
N70	15	15	DFT-QPSK	H	Inner_1RB_Right	23.79	22.99	30.00	PASS
N70	15	15	DFT-QPSK	H	Outer_Full	22.40	21.60	30.00	PASS
N70	15	15	DFT-16QAM	H	Inner_1RB_Left	22.80	22.00	30.00	PASS
N70	15	15	DFT-16QAM	H	Inner_1RB_Right	22.94	22.14	30.00	PASS
N70	15	15	DFT-16QAM	H	Outer_Full	21.56	20.76	30.00	PASS
N70	15	15	DFT-64QAM	H	Inner_1RB_Left	21.16	20.36	30.00	PASS
N70	15	15	DFT-64QAM	H	Inner_1RB_Right	21.20	20.40	30.00	PASS
N70	15	15	DFT-64QAM	H	Outer_Full	20.93	20.13	30.00	PASS
N70	15	15	DFT-256QAM	H	Inner_1RB_Left	19.01	18.21	30.00	PASS
N70	15	15	DFT-256QAM	H	Inner_1RB_Right	18.97	18.17	30.00	PASS
N70	15	15	DFT-256QAM	H	Outer_Full	18.91	18.11	30.00	PASS



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

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

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

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N70	15	15	DFT-256QAM	L	Outer_Full	8.82	≤13	PASS
N70	15	15	CP-256QAM	L	Outer_Full	9.61	≤13	PASS
N70	15	15	DFT-256QAM	M	Outer_Full	8.90	≤13	PASS
N70	15	15	CP-256QAM	M	Outer_Full	9.71	≤13	PASS
N70	15	15	DFT-256QAM	H	Outer_Full	9.03	≤13	PASS
N70	15	15	CP-256QAM	H	Outer_Full	9.64	≤13	PASS



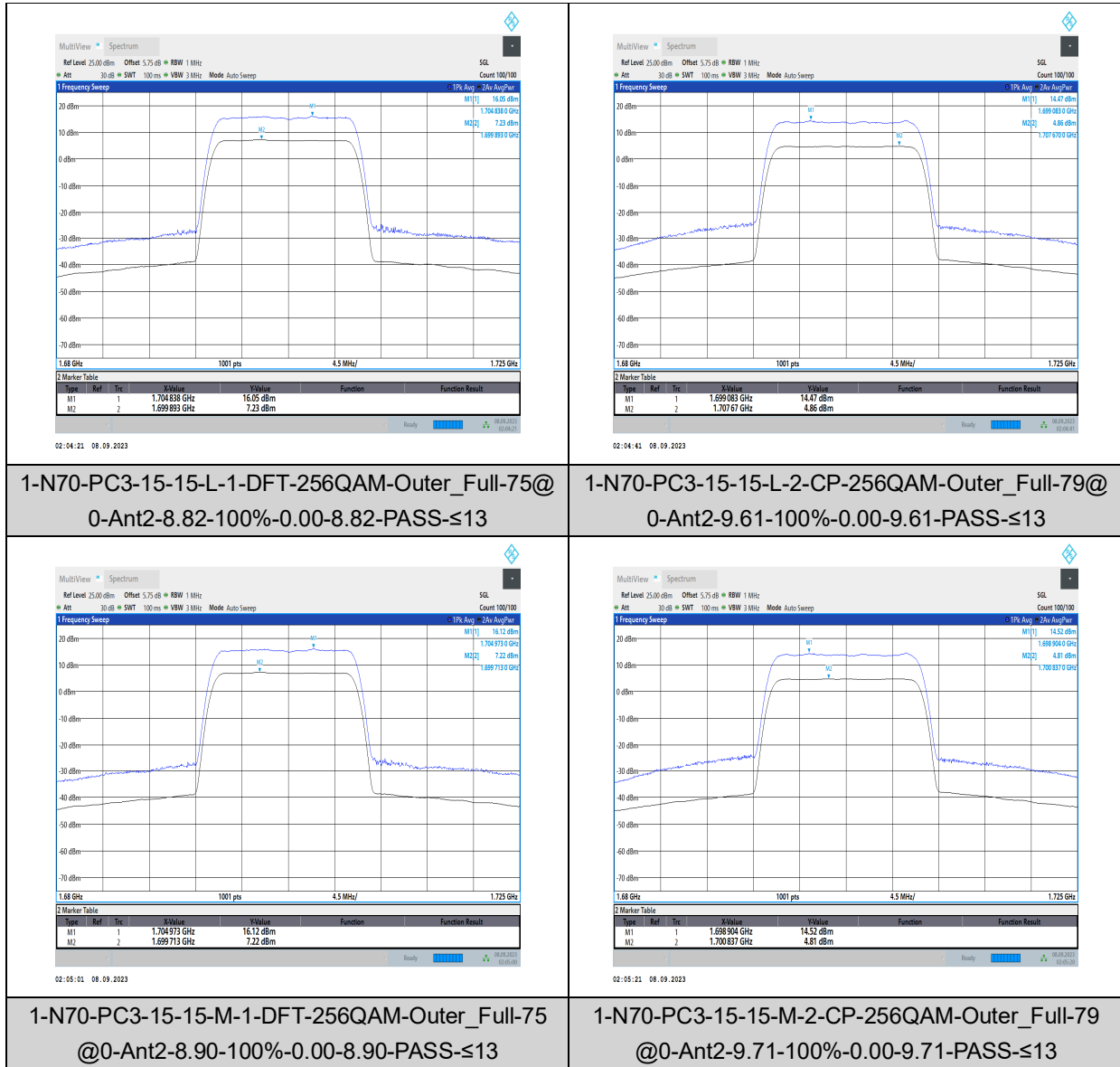
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

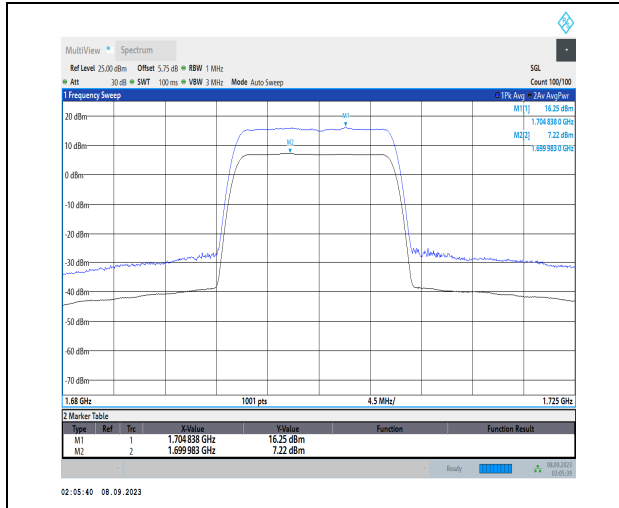
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Graphs

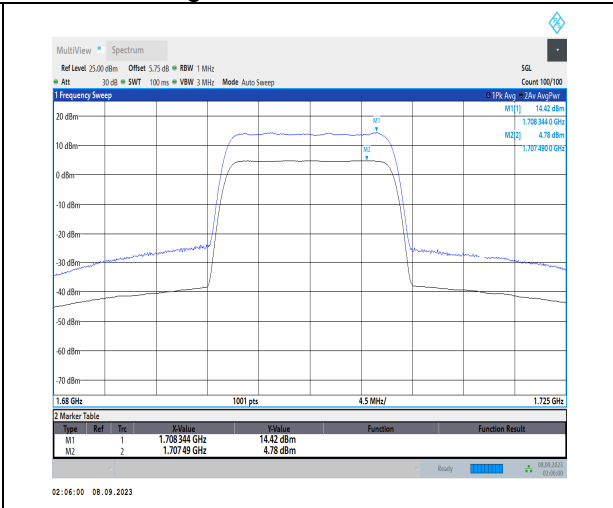


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N70-PC3-15-15-H-1-DFT-256QAM-Outer_Full-75
@0-Ant2-9.03-100%-0.00-9.03-PASS-≤13



1-N70-PC3-15-15-H-2-CP-256QAM-Outer_Full-79@
0-Ant2-9.64-100%-0.00-9.64-PASS-≤13



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

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

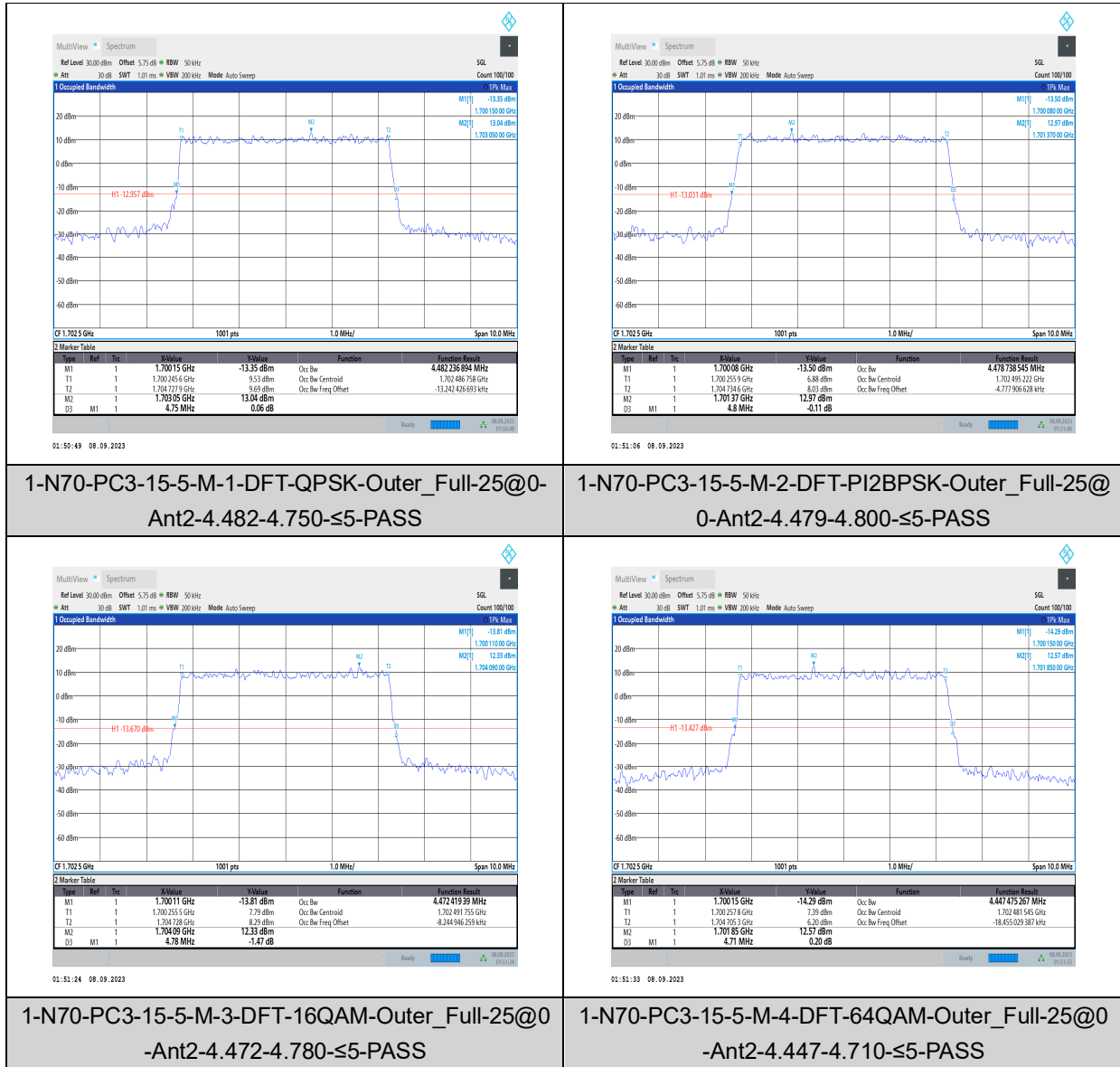
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N70	15	5	DFT-QPSK	M	Outer_Full	4.482	4.750	PASS
N70	15	5	DFT-PI2BPSK	M	Outer_Full	4.479	4.800	PASS
N70	15	5	DFT-16QAM	M	Outer_Full	4.472	4.780	PASS
N70	15	5	DFT-64QAM	M	Outer_Full	4.447	4.710	PASS
N70	15	5	DFT-256QAM	M	Outer_Full	4.467	4.740	PASS
N70	15	5	CP-QPSK	M	Outer_Full	4.484	4.800	PASS
N70	15	5	CP-16QAM	M	Outer_Full	4.483	4.780	PASS
N70	15	5	CP-64QAM	M	Outer_Full	4.463	4.780	PASS
N70	15	5	CP-256QAM	M	Outer_Full	4.462	4.790	PASS
N70	15	10	DFT-QPSK	M	Outer_Full	8.936	9.340	PASS
N70	15	10	DFT-PI2BPSK	M	Outer_Full	8.934	9.380	PASS
N70	15	10	DFT-16QAM	M	Outer_Full	8.928	9.360	PASS
N70	15	10	DFT-64QAM	M	Outer_Full	8.908	9.320	PASS
N70	15	10	DFT-256QAM	M	Outer_Full	8.922	9.420	PASS
N70	15	10	CP-QPSK	M	Outer_Full	9.272	9.760	PASS
N70	15	10	CP-16QAM	M	Outer_Full	9.276	9.720	PASS
N70	15	10	CP-64QAM	M	Outer_Full	9.282	9.760	PASS
N70	15	10	CP-256QAM	M	Outer_Full	9.282	9.760	PASS
N70	15	15	DFT-QPSK	M	Outer_Full	13.451	14.070	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	13.444	14.160	PASS
N70	15	15	DFT-16QAM	M	Outer_Full	13.427	14.040	PASS
N70	15	15	DFT-64QAM	M	Outer_Full	13.422	14.040	PASS
N70	15	15	DFT-256QAM	M	Outer_Full	13.418	14.100	PASS
N70	15	15	CP-QPSK	M	Outer_Full	14.109	14.850	PASS
N70	15	15	CP-16QAM	M	Outer_Full	14.094	14.760	PASS
N70	15	15	CP-64QAM	M	Outer_Full	14.138	14.730	PASS
N70	15	15	CP-256QAM	M	Outer_Full	14.097	14.880	PASS



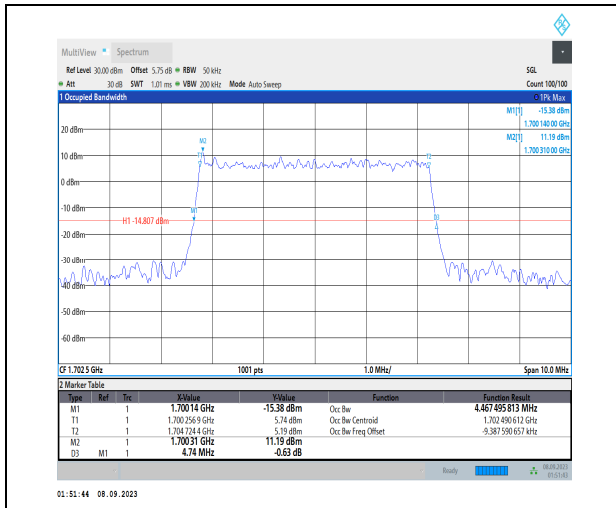
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

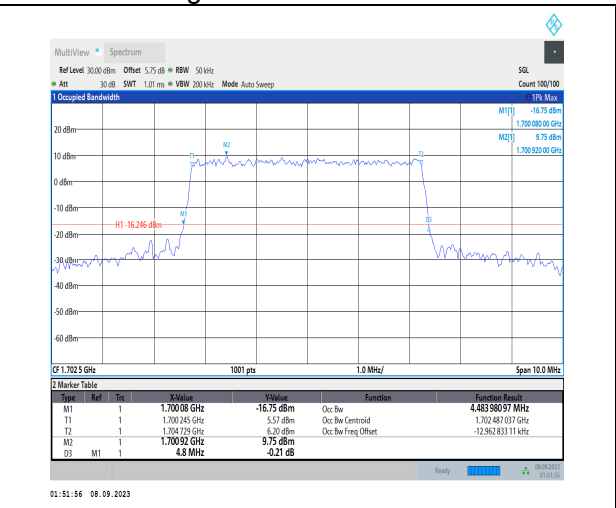
Test Graphs



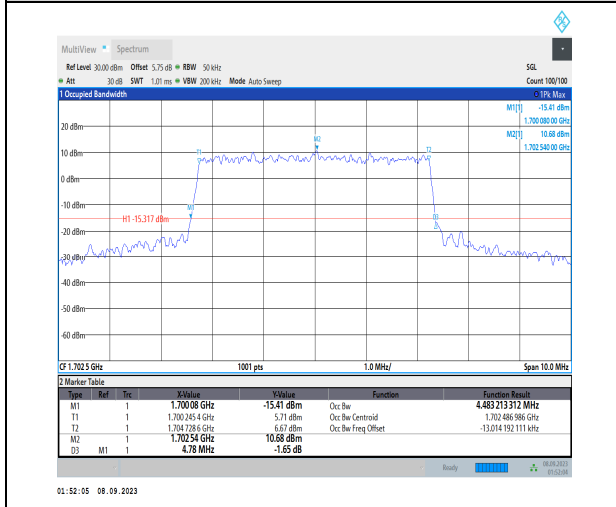
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



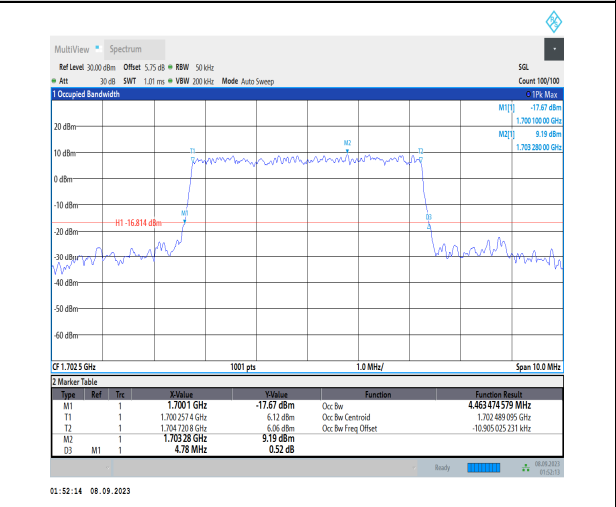
1-N70-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@
 0-Ant2-4.467-4.740-≤5-PASS



1-N70-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-A
 nt2-4.484-4.800-≤5-PASS



1-N70-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-
 Ant2-4.483-4.780-≤5-PASS

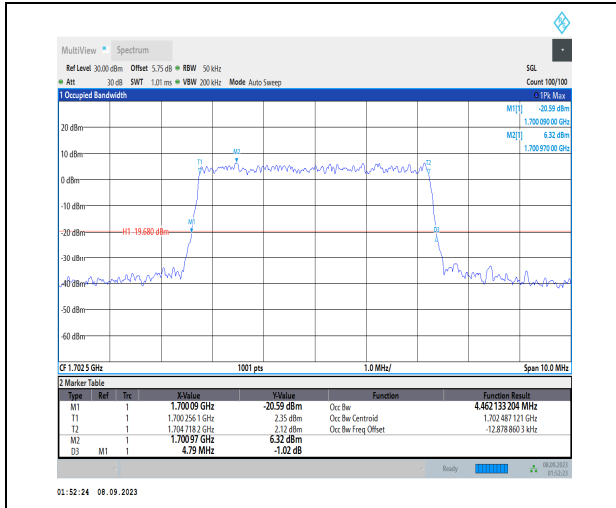


1-N70-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-
 Ant2-4.463-4.780-≤5-PASS

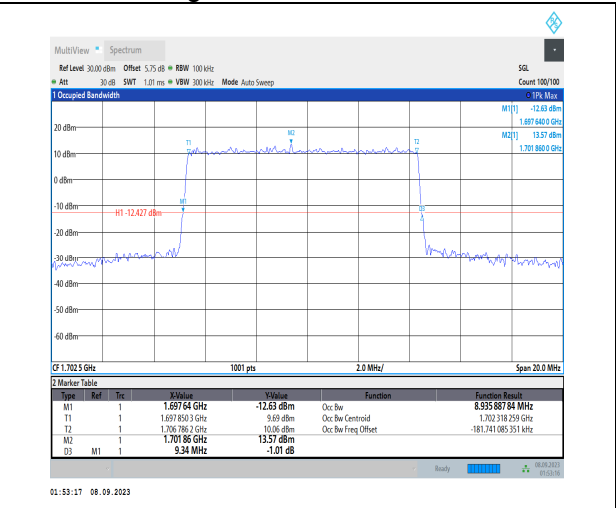


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

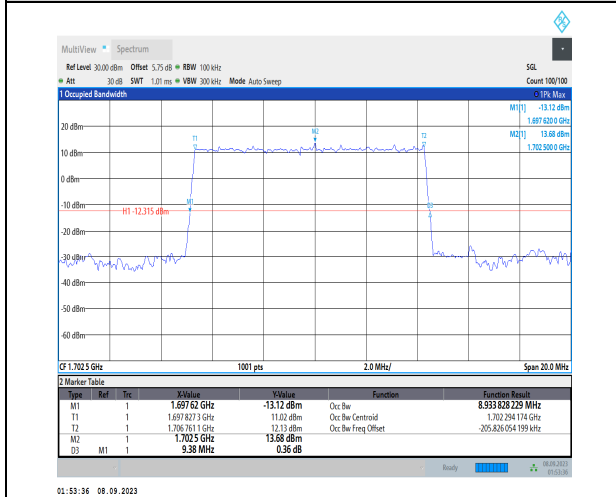
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



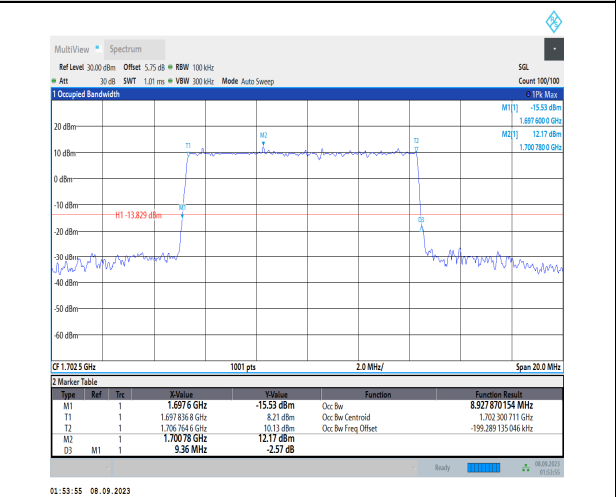
1-N70-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0
-Ant2-4.462-4.790-≤5-PASS



1-N70-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0
-Ant2-8.936-9.340-≤10-PASS



1-N70-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0
-Ant2-8.934-9.380-≤10-PASS

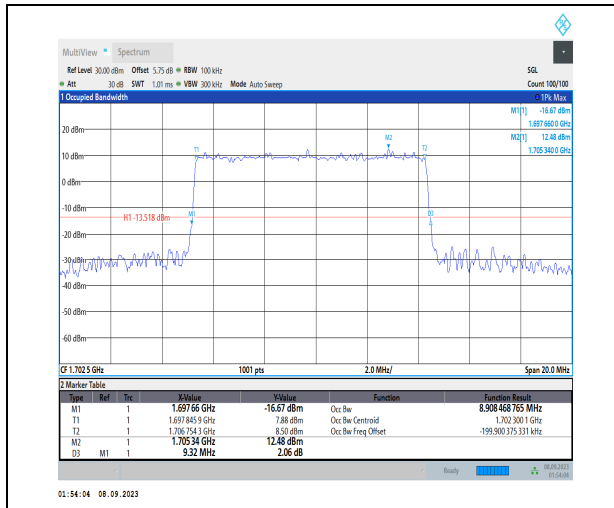


1-N70-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0
-Ant2-8.928-9.360-≤10-PASS

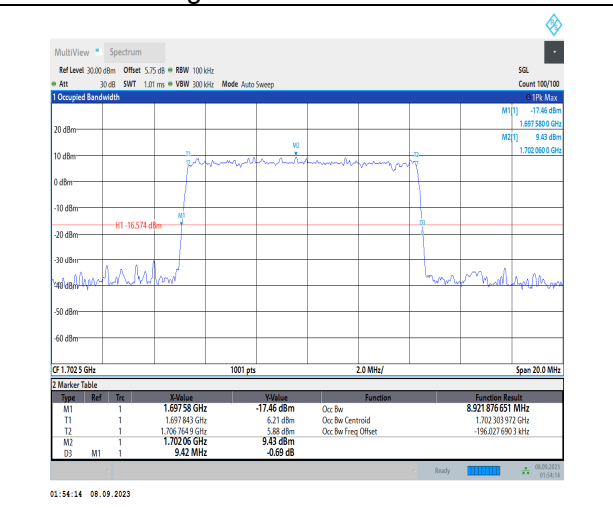


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

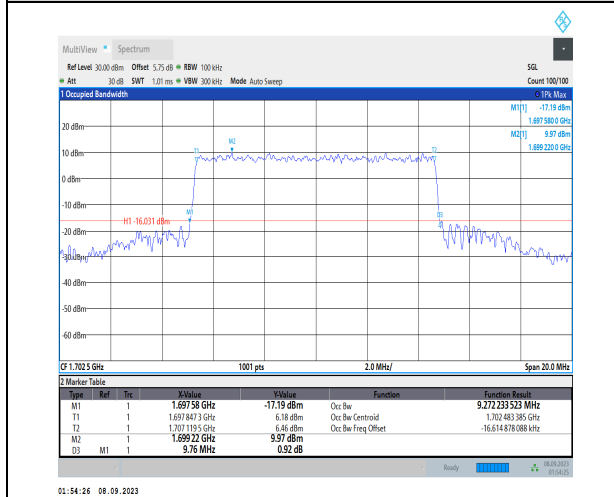
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



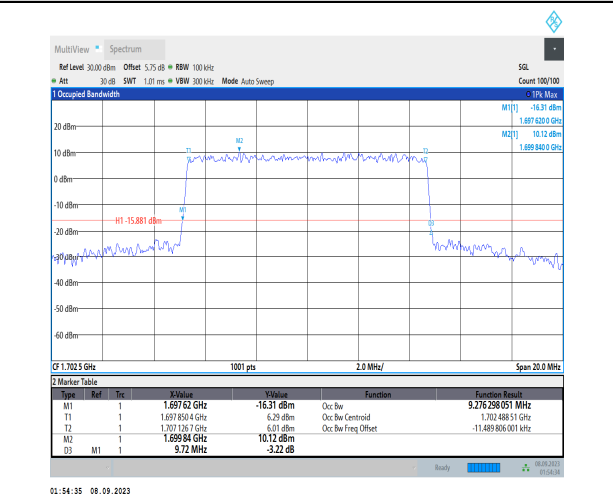
1-N70-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@
0-Ant2-8.908-9.320-≤10-PASS



1-N70-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50
@0-Ant2-8.922-9.420-≤10-PASS



1-N70-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-
Ant2-9.272-9.760-≤10-PASS



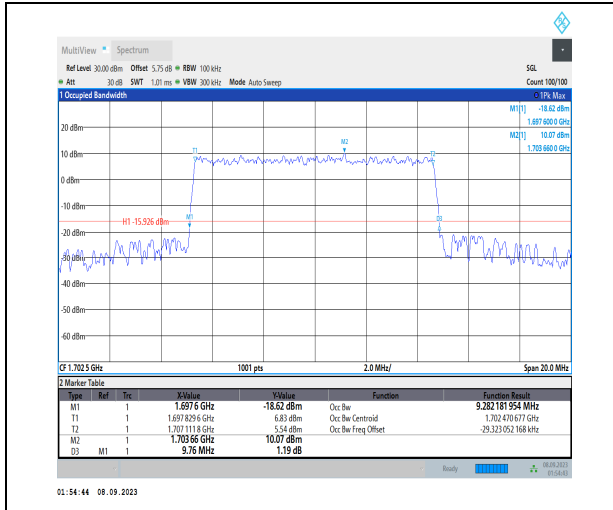
1-N70-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0
-Ant2-9.276-9.720-≤10-PASS



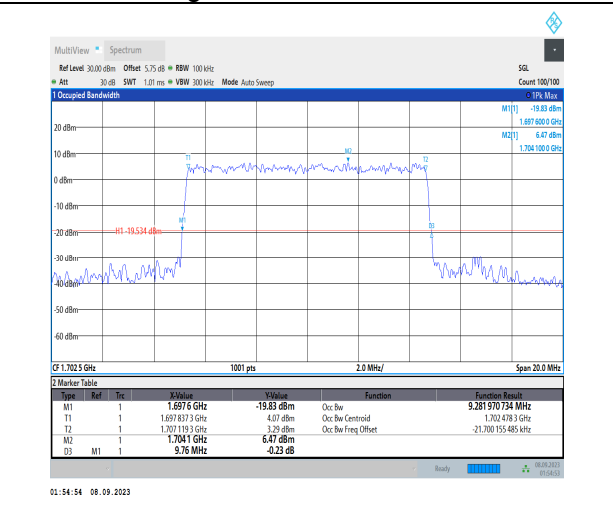
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

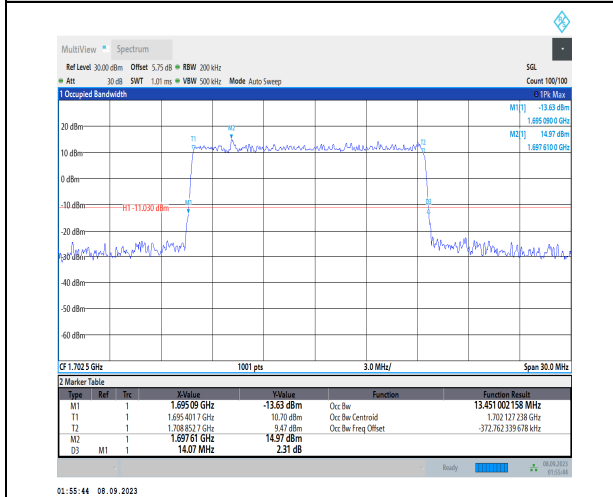
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



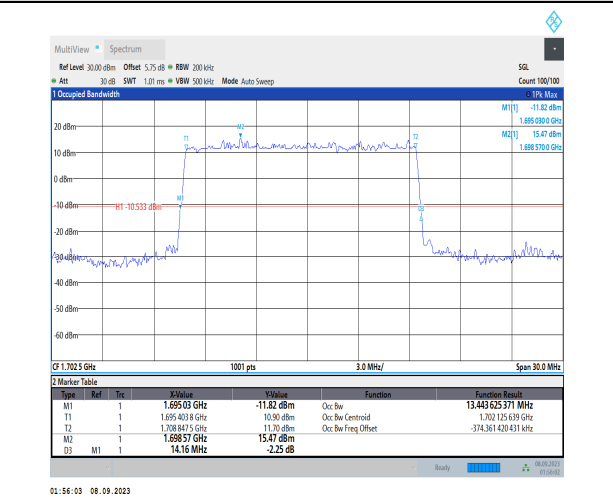
1-N70-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0
-Ant2-9.282-9.760-≤10-PASS



1-N70-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0
-Ant2-9.282-9.760-≤10-PASS



1-N70-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0
-Ant2-13.451-14.070-≤15-PASS

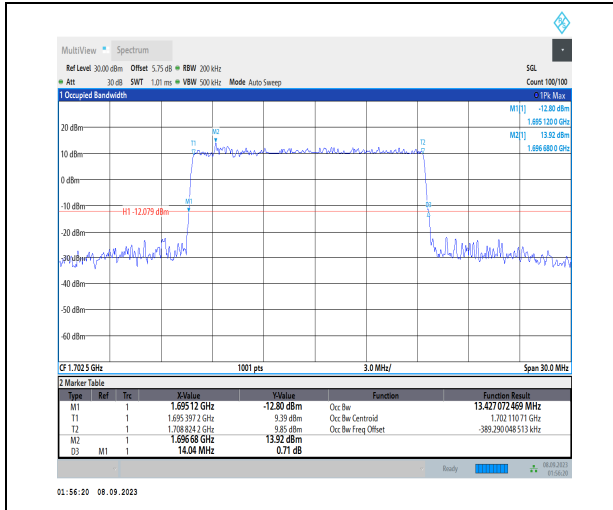


1-N70-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0
-Ant2-13.444-14.160-≤15-PASS



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) 8307 1443, or email: CN.Doccheck@sgs.com

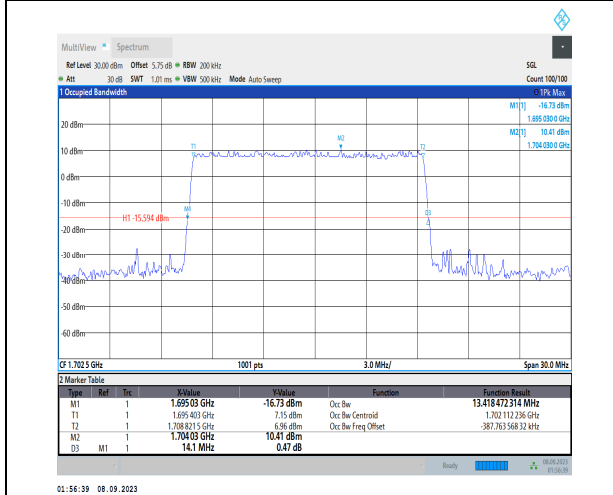
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



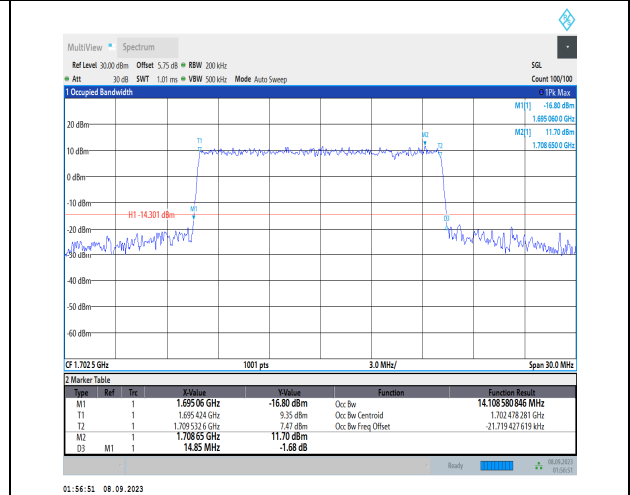
1-N70-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@
0-Ant2-13.427-14.040≤15-PASS



1-N70-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@
0-Ant2-13.422-14.040≤15-PASS



1-N70-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75
@0-Ant2-13.418-14.100≤15-PASS

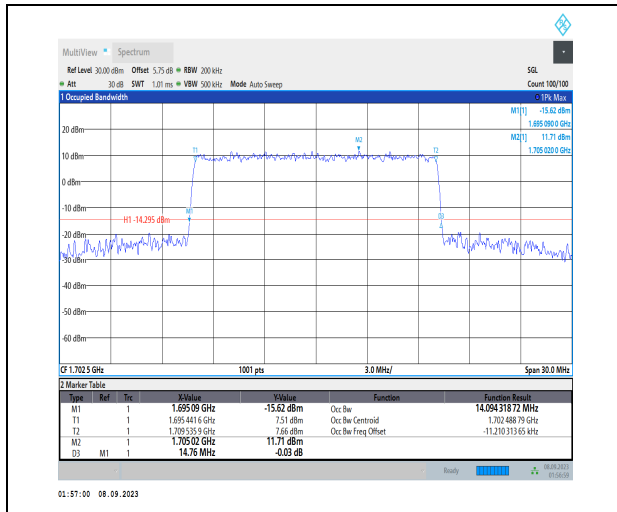


1-N70-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-
Ant2-14.109-14.850≤15-PASS

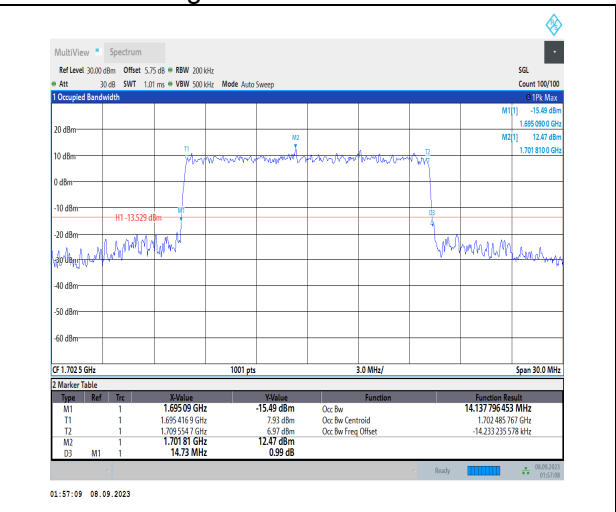


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

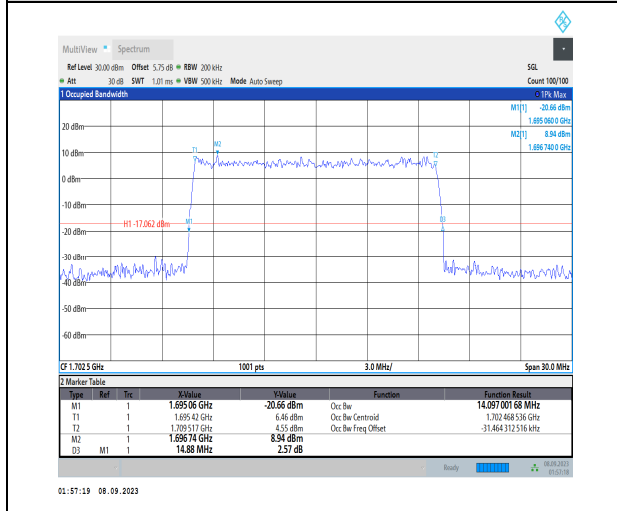
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N70-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0
-Ant2-14.094-14.760-≤15-PASS



1-N70-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0
-Ant2-14.138-14.730-≤15-PASS



1-N70-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0
-Ant2-14.097-14.880-≤15-PASS

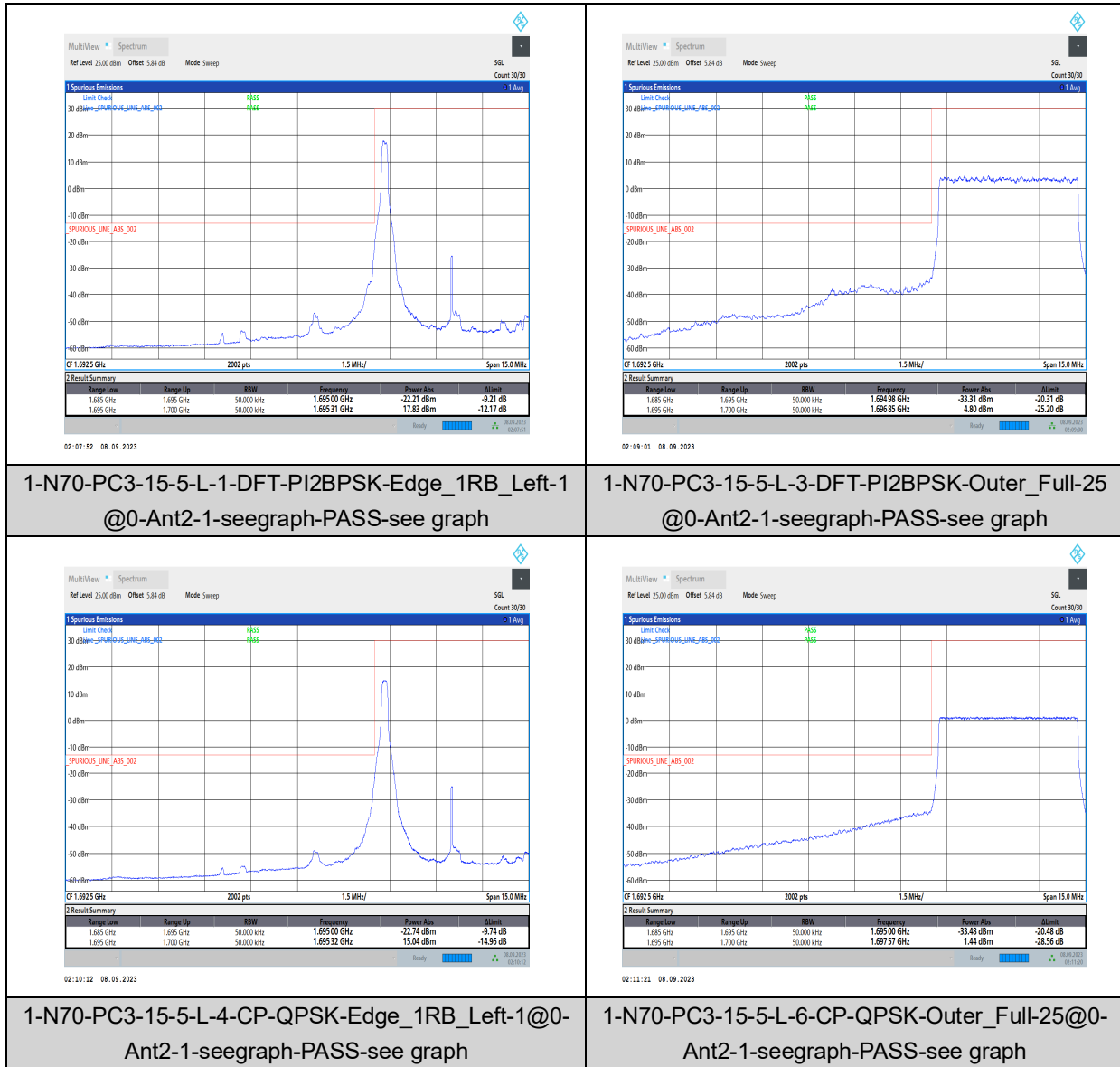


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

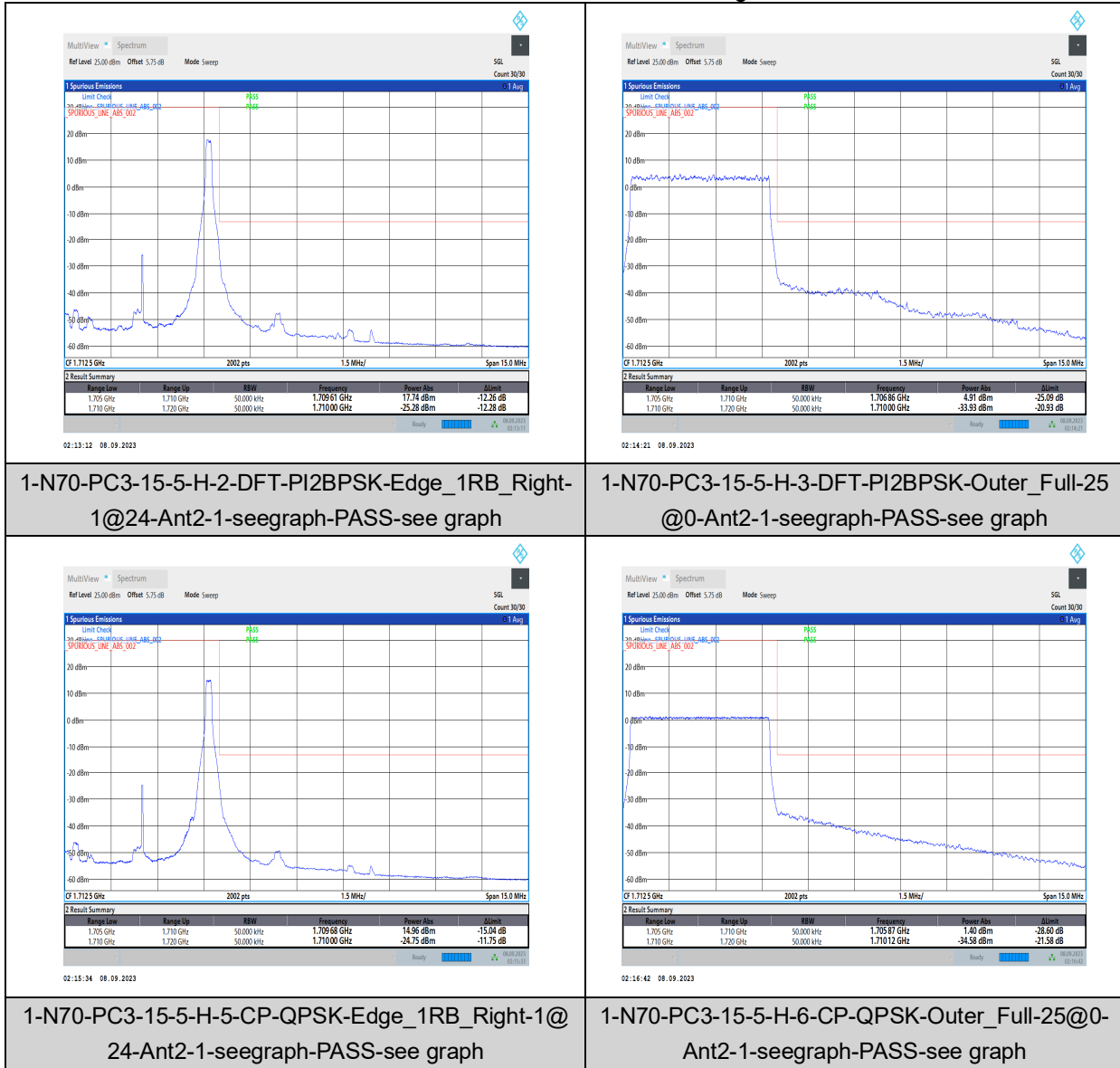
Band Edge for SA

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

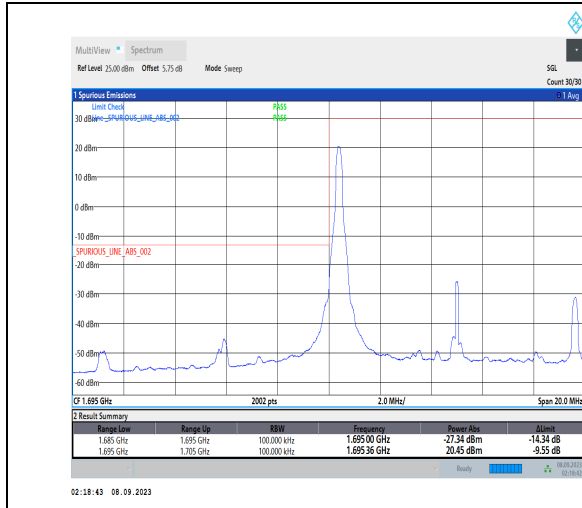
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



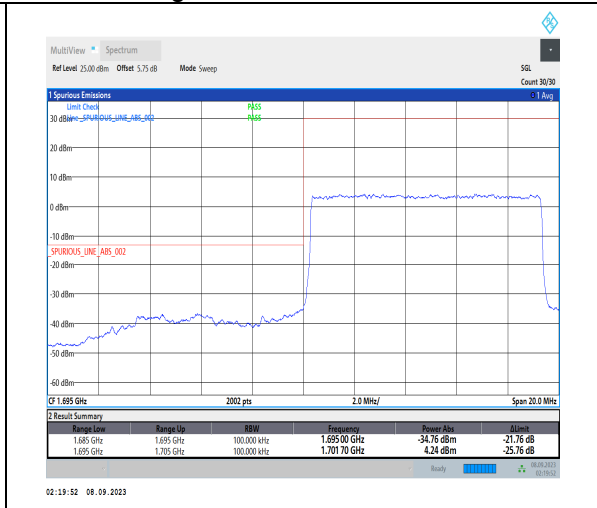
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

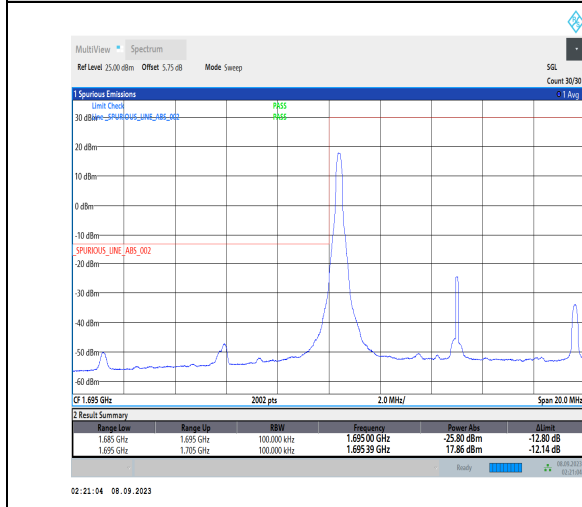
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



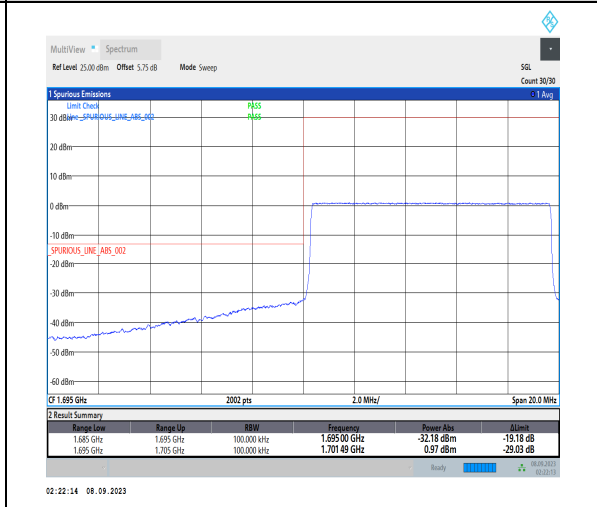
1-N70-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant2-1-seegraph-PASS-see graph



1-N70-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant2-1-seegraph-PASS-see graph



1-N70-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-1-seegraph-PASS-see graph

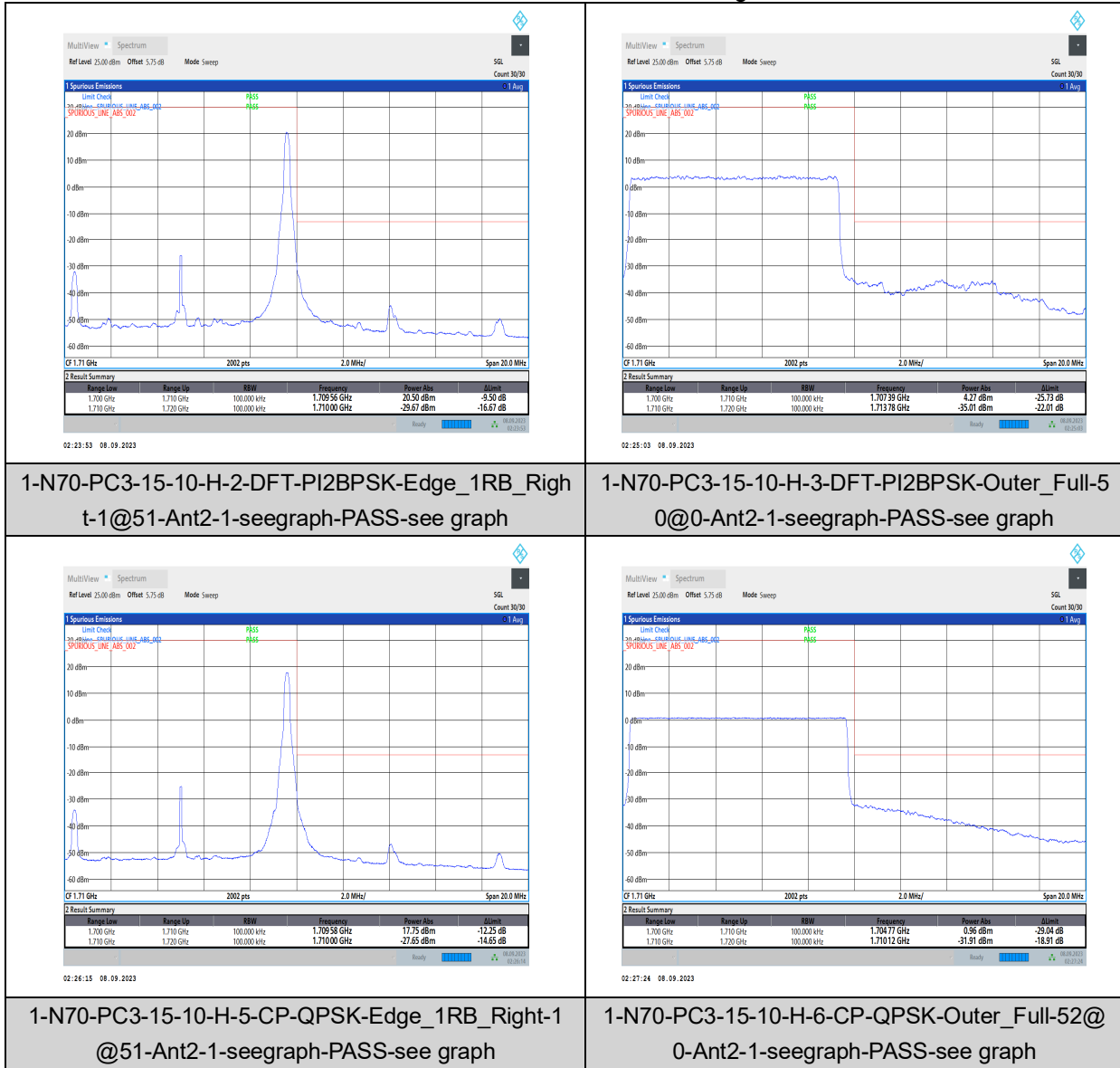


1-N70-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant2-1-seegraph-PASS-see graph



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

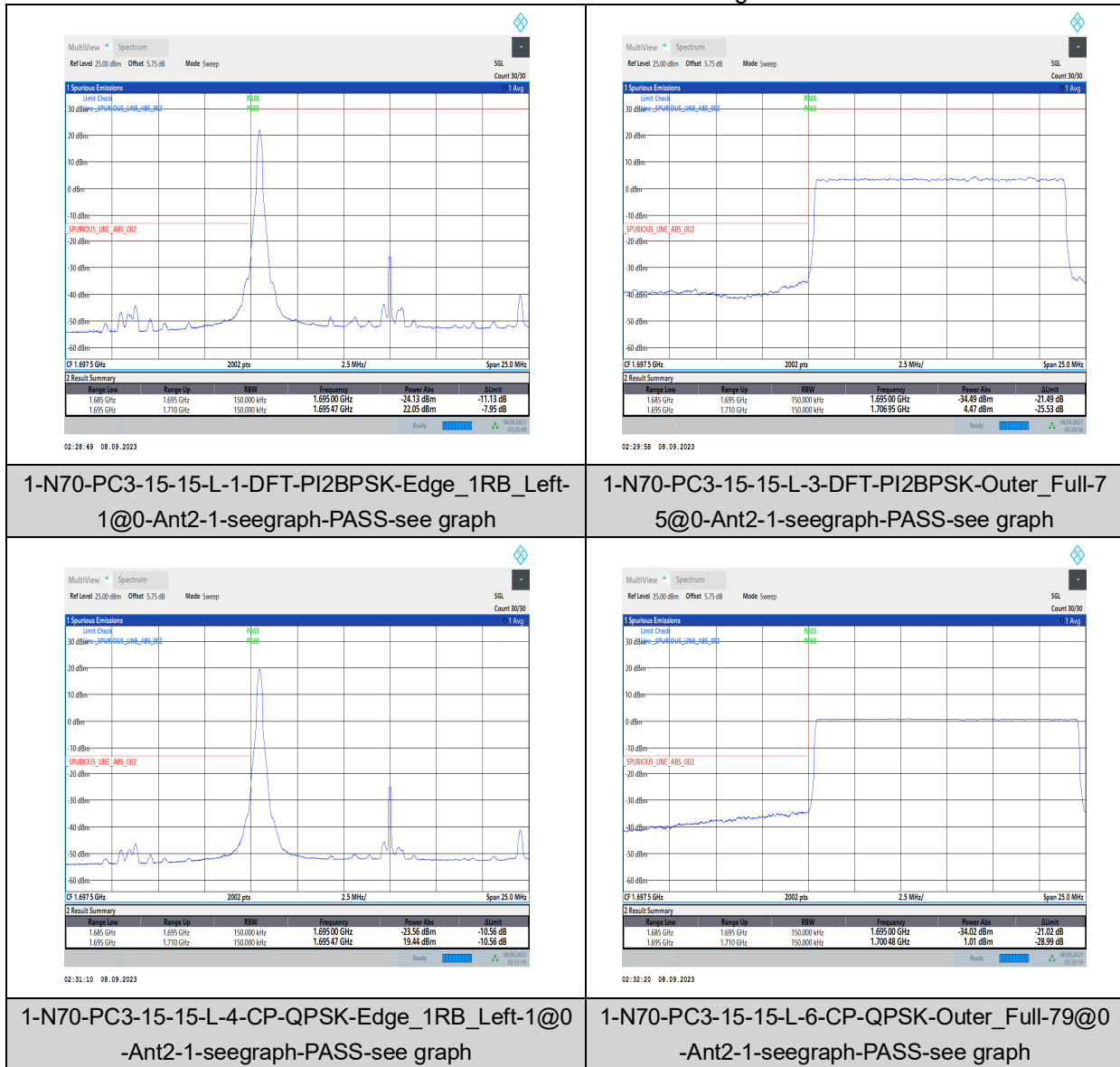
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



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

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

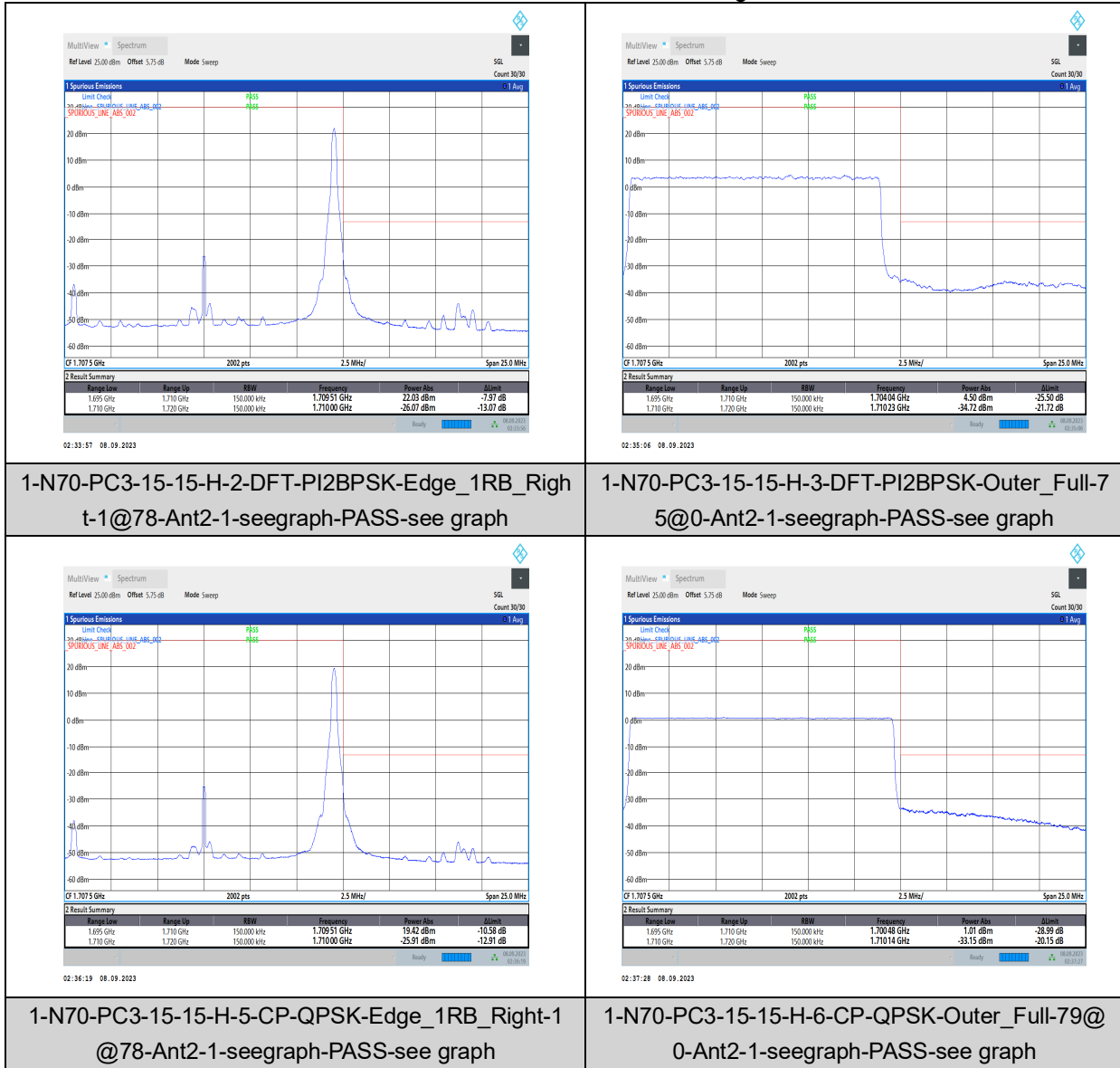
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



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

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

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



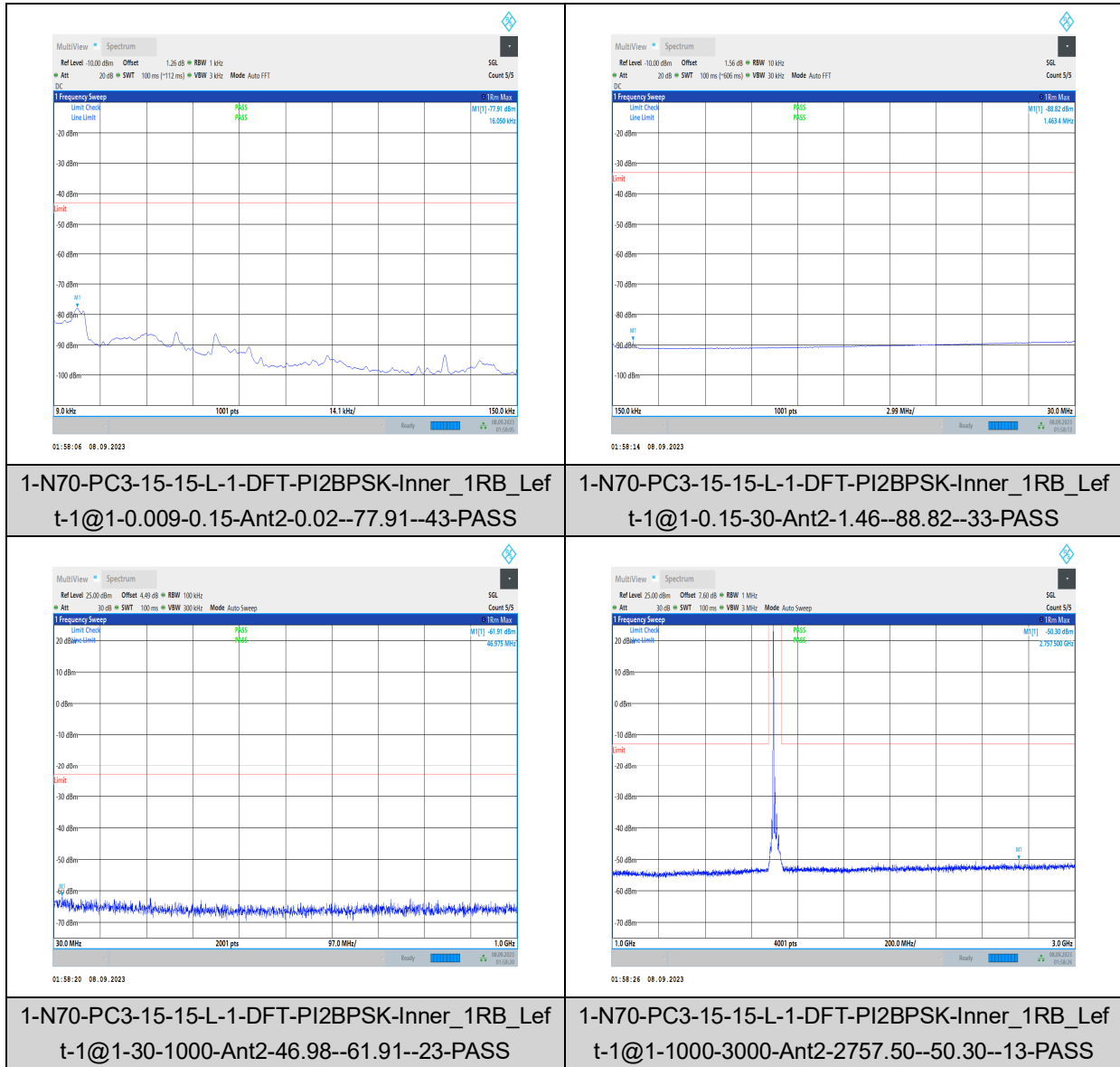
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

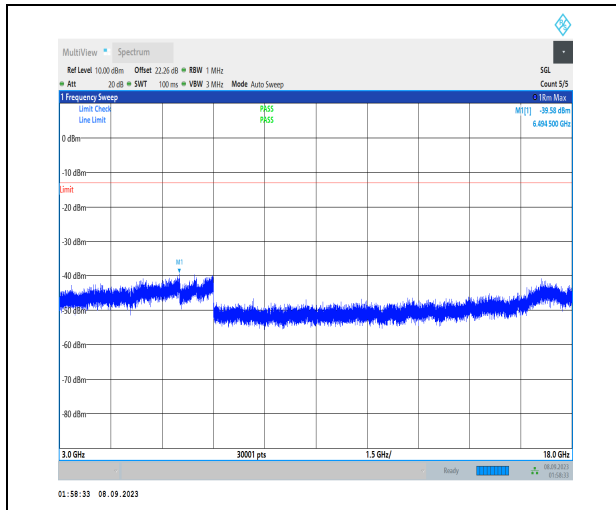
Conducted Spurious Emission for SA

Test Graphs

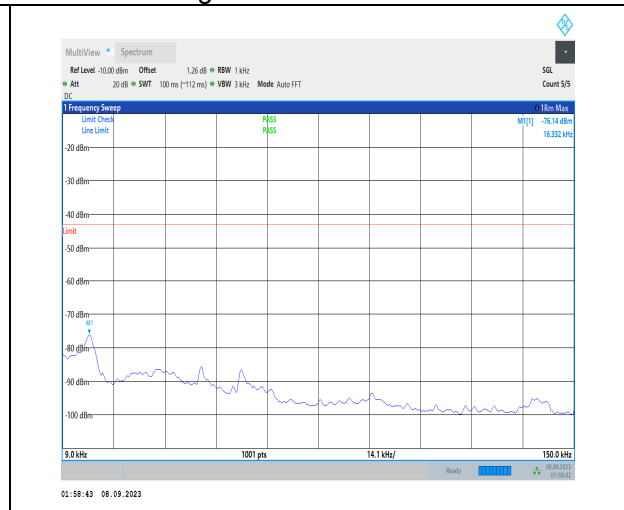


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

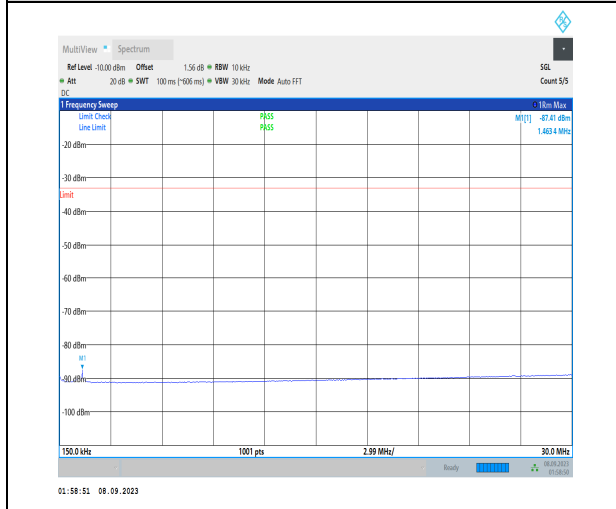
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



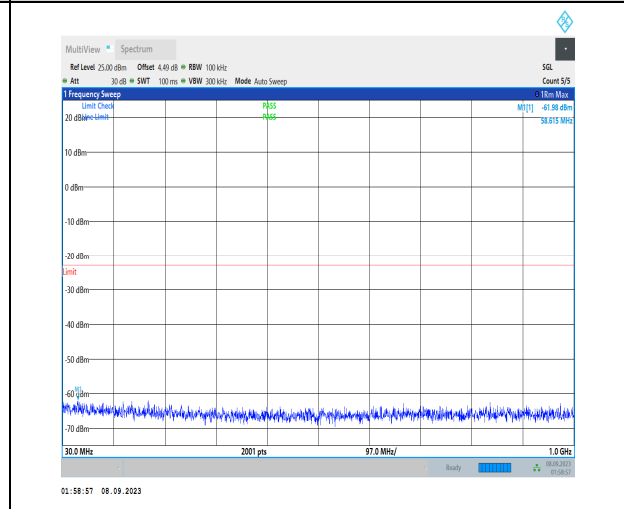
1-N70-PC3-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-3000-18000-Ant2-6494.50--39.58--13-PASS



1-N70-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-0.009-0.15-Ant2-0.02--76.14--43-PASS



1-N70-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-0.15-30-Ant2-1.46--87.41--33-PASS

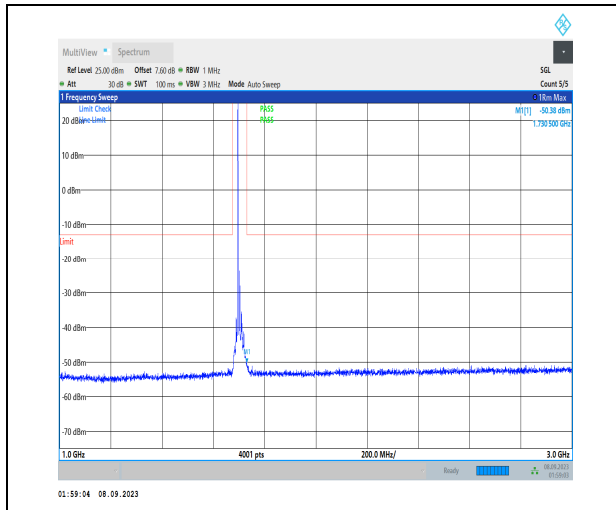


1-N70-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-30-1000-Ant2-58.62--61.98--23-PASS

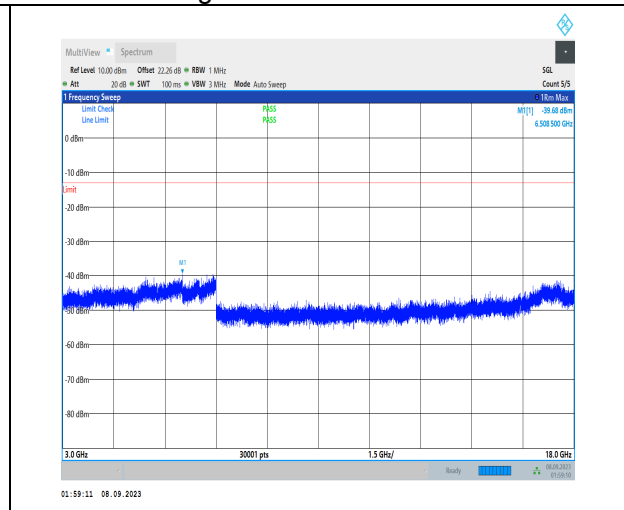


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

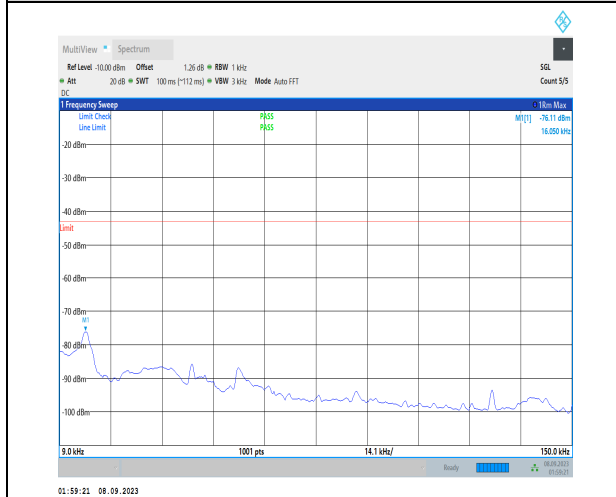
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



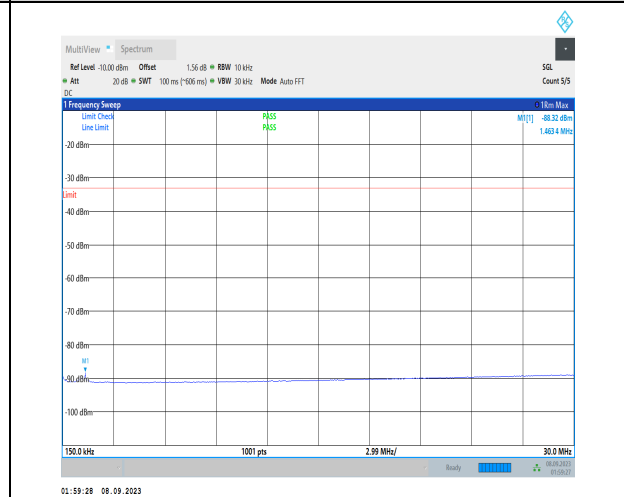
1-N70-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-1000-3000-Ant2-1730.50--50.38--13-PASS



1-N70-PC3-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-3000-18000-Ant2-6508.50--39.68--13-PASS



1-N70-PC3-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-0.009-0.15-Ant2-0.02--76.11--43-PASS

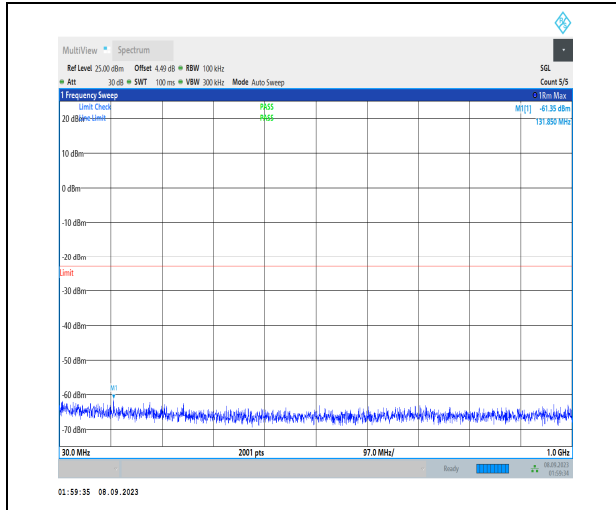


1-N70-PC3-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Le ft-1@1-0.15-30-Ant2-1.46--88.32--33-PASS

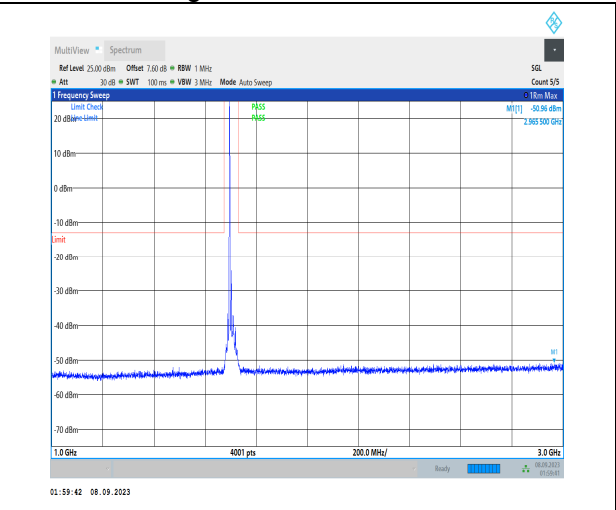


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

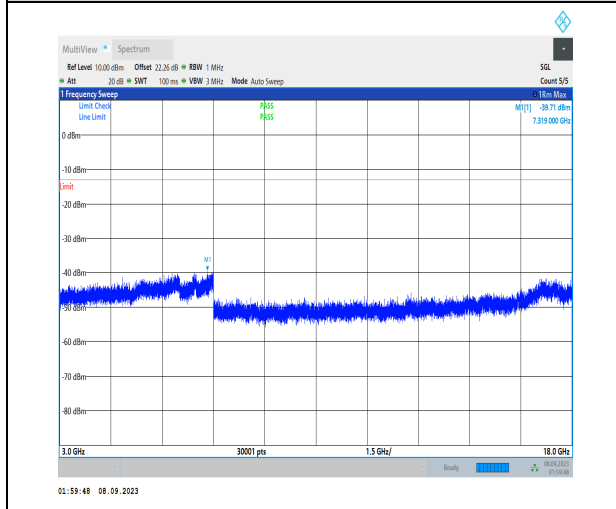
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N70-PC3-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Le
ft-1@1-30-1000-Ant2-131.85--61.35--23-PASS



1-N70-PC3-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Le
ft-1@1-1000-3000-Ant2-2965.50--50.96--13-PASS



1-N70-PC3-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Le
ft-1@1-3000-18000-Ant2-7319.00--39.71--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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Field Strength of Spurious Radiation

Test Band = SA Band 70_15MHz_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3391.18	44.16	-48.38	28.66	-70.82	-13.00	57.82	Horizontal
2	5086.77	43.19	-47.84	31.71	-68.20	-13.00	55.20	Horizontal
3	6782.36	43.23	-46.83	35.12	-63.74	-13.00	50.74	Horizontal
4	8477.95	41.18	-44.24	36.87	-61.45	-13.00	48.45	Horizontal
5	10173.54	38.97	-42.07	38.66	-59.70	-13.00	46.70	Horizontal
6	11869.13	37.25	-39.95	39.23	-58.74	-13.00	45.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3391.18	44.32	-48.38	28.66	-70.66	-13.00	57.66	Vertical
2	5086.77	43.57	-47.84	31.71	-67.82	-13.00	54.82	Vertical
3	6782.36	43.13	-46.83	35.12	-63.84	-13.00	50.84	Vertical
4	8477.95	41.30	-44.24	36.87	-61.33	-13.00	48.33	Vertical
5	10173.54	38.76	-42.07	38.66	-59.91	-13.00	46.91	Vertical
6	11869.13	37.25	-39.95	39.23	-58.74	-13.00	45.74	Vertical



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

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

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

Test Band = SA Band 70_15MHz_TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3396.18	44.78	-48.40	28.66	-70.22	-13.00	57.22	Horizontal
2	5094.27	43.30	-47.83	31.73	-68.06	-13.00	55.06	Horizontal
3	6792.36	43.58	-46.87	35.14	-63.40	-13.00	50.40	Horizontal
4	8490.45	40.95	-44.26	36.89	-61.69	-13.00	48.69	Horizontal
5	10188.54	38.48	-42.11	38.67	-60.22	-13.00	47.22	Horizontal
6	11886.63	37.00	-39.97	39.22	-59.01	-13.00	46.01	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3396.18	44.27	-48.40	28.66	-70.73	-13.00	57.73	Vertical
2	5094.27	43.80	-47.83	31.73	-67.56	-13.00	54.56	Vertical
3	6792.36	43.74	-46.87	35.14	-63.24	-13.00	50.24	Vertical
4	8490.45	41.10	-44.26	36.89	-61.54	-13.00	48.54	Vertical
5	10188.54	38.84	-42.11	38.67	-59.86	-13.00	46.86	Vertical
6	11886.63	37.59	-39.97	39.22	-58.42	-13.00	45.42	Vertical



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

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

Test Band = SA Band 70_15MHz_TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3401.18	44.14	-48.41	28.66	-70.87	-13.00	57.87	Horizontal
2	5101.77	43.39	-47.82	31.75	-67.95	-13.00	54.95	Horizontal
3	6802.36	43.33	-46.89	35.17	-63.65	-13.00	50.65	Horizontal
4	8502.95	41.40	-44.27	36.90	-61.22	-13.00	48.22	Horizontal
5	10203.54	38.73	-42.10	38.68	-59.95	-13.00	46.95	Horizontal
6	11904.13	37.13	-39.96	39.22	-58.87	-13.00	45.87	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3401.18	44.17	-48.41	28.66	-70.84	-13.00	57.84	Vertical
2	5101.77	43.19	-47.82	31.75	-68.15	-13.00	55.15	Vertical
3	6802.36	43.86	-46.89	35.17	-63.12	-13.00	50.12	Vertical
4	8502.95	41.04	-44.27	36.90	-61.58	-13.00	48.58	Vertical
5	10203.54	38.80	-42.10	38.68	-59.88	-13.00	46.88	Vertical
6	11904.13	37.31	-39.96	39.22	-58.69	-13.00	45.69	Vertical



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

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

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

Test Band = NR CA n26A-n70A_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3391.18	44.39	-48.38	28.66	-70.59	-13.00	57.59	Horizontal
2	5086.77	43.44	-47.84	31.71	-67.95	-13.00	54.95	Horizontal
3	6782.36	43.06	-46.83	35.12	-63.91	-13.00	50.91	Horizontal
4	8477.95	40.82	-44.24	36.87	-61.81	-13.00	48.81	Horizontal
5	10173.54	38.53	-42.07	38.66	-60.14	-13.00	47.14	Horizontal
6	11869.13	37.17	-39.95	39.23	-58.82	-13.00	45.82	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3391.18	44.70	-48.38	28.66	-70.28	-13.00	57.28	Vertical
2	5086.77	43.21	-47.84	31.71	-68.18	-13.00	55.18	Vertical
3	6782.36	43.02	-46.83	35.12	-63.95	-13.00	50.95	Vertical
4	8477.95	40.52	-44.24	36.87	-62.11	-13.00	49.11	Vertical
5	10173.54	38.90	-42.07	38.66	-59.77	-13.00	46.77	Vertical
6	11869.13	37.19	-39.95	39.23	-58.80	-13.00	45.80	Vertical



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

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

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

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

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

Test Band = NR CA n26A-n70A_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3396.18	44.38	-48.40	28.66	-70.62	-13.00	57.62	Horizontal
2	5094.27	43.58	-47.83	31.73	-67.78	-13.00	54.78	Horizontal
3	6792.36	43.46	-46.87	35.14	-63.52	-13.00	50.52	Horizontal
4	8490.45	41.38	-44.26	36.89	-61.26	-13.00	48.26	Horizontal
5	10188.54	39.08	-42.11	38.67	-59.62	-13.00	46.62	Horizontal
6	11886.63	37.07	-39.97	39.22	-58.94	-13.00	45.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3396.18	44.75	-48.40	28.66	-70.25	-13.00	57.25	Vertical
2	5094.27	43.89	-47.83	31.73	-67.47	-13.00	54.47	Vertical
3	6792.36	43.17	-46.87	35.14	-63.81	-13.00	50.81	Vertical
4	8490.45	40.94	-44.26	36.89	-61.70	-13.00	48.70	Vertical
5	10188.54	38.38	-42.11	38.67	-60.32	-13.00	47.32	Vertical
6	11886.63	36.98	-39.97	39.22	-59.03	-13.00	46.03	Vertical



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

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

Test Band = NR CA n26A-n70A_ TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3401.18	44.80	-48.41	28.66	-70.21	-13.00	57.21	Horizontal
2	5101.77	43.46	-47.82	31.75	-67.88	-13.00	54.88	Horizontal
3	6802.36	43.25	-46.89	35.17	-63.73	-13.00	50.73	Horizontal
4	8502.95	40.71	-44.27	36.90	-61.91	-13.00	48.91	Horizontal
5	10203.54	38.53	-42.10	38.68	-60.15	-13.00	47.15	Horizontal
6	11904.13	37.22	-39.96	39.22	-58.78	-13.00	45.78	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3401.18	44.59	-48.41	28.66	-70.42	-13.00	57.42	Vertical
2	5101.77	43.50	-47.82	31.75	-67.84	-13.00	54.84	Vertical
3	6802.36	43.14	-46.89	35.17	-63.84	-13.00	50.84	Vertical
4	8502.95	40.58	-44.27	36.90	-62.04	-13.00	49.04	Vertical
5	10203.54	38.14	-42.10	38.68	-60.54	-13.00	47.54	Vertical
6	11904.13	36.88	-39.96	39.22	-59.12	-13.00	46.12	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) - Pre-amplifier (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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N70	15	15	DFT-PI2BPSK	M	Outer_Full	VH	NT	1.300000	0.000764	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	VN	NT	2.200000	0.001292	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	VL	NT	1.700000	0.000999	PASS
N70	15	15	CP-QPSK	M	Outer_Full	VH	NT	-1.600000	-0.000940	PASS
N70	15	15	CP-QPSK	M	Outer_Full	VN	NT	1.000000	0.000587	PASS
N70	15	15	CP-QPSK	M	Outer_Full	VL	NT	1.500000	0.000881	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
 t (86-512) 62992980 sgs.china@sgs.com

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-30	5.500000	0.003231	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-20	1.600000	0.000940	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-10	0.800000	0.000470	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	0	4.400000	0.002584	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	10	3.800000	0.002232	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	20	3.800000	0.002232	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	30	4.600000	0.002702	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	40	0.200000	0.000117	PASS
N70	15	15	DFT-PI2BPSK	M	Outer_Full	NV	50	5.200000	0.003054	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	-30	-1.800000	-0.001057	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	-20	1.100000	0.000646	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	-10	-2.500000	-0.001468	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	0	-1.600000	-0.000940	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	10	1.200000	0.000705	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	20	-0.200000	-0.000117	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	30	1.600000	0.000940	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	40	-0.700000	-0.000411	PASS
N70	15	15	CP-QPSK	M	Outer_Full	NV	50	-0.200000	-0.000117	PASS

---End of Attachment---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN.Doccheck@sgs.com

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