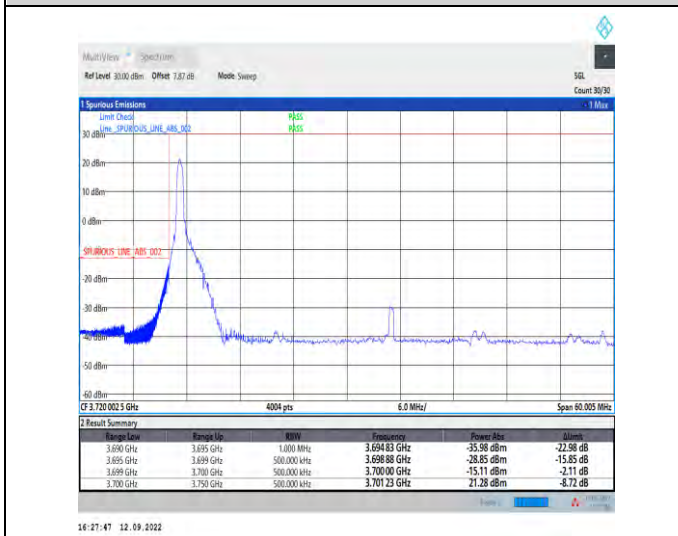


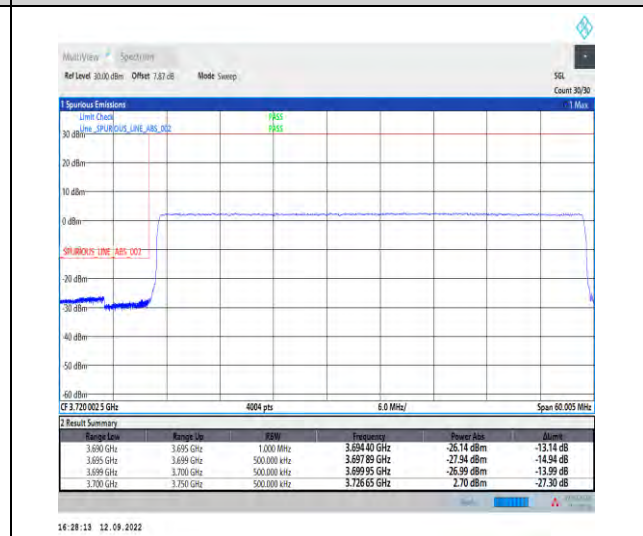
1-N78-3700-3800--30-50-L-1-DFT-PI2BPSK-Edge_1R_B_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-50-L-4-CP-QPSK-Edge_1RB_L_eff-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-1--PASS-see graph

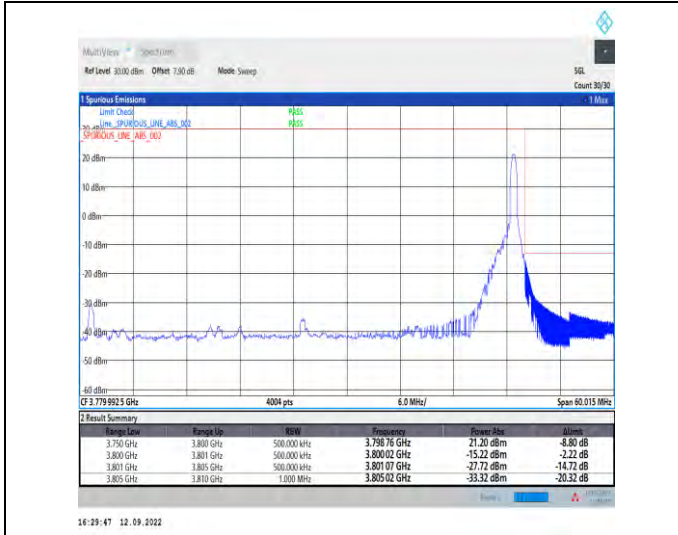


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

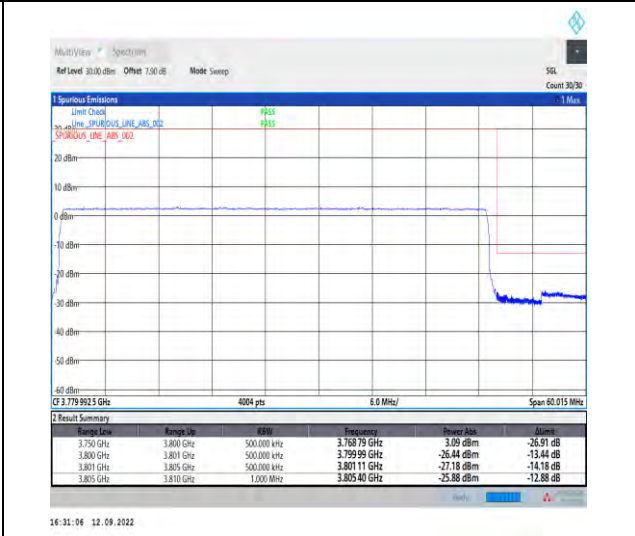
South of No. 6 Plant, No. 1, Pulinsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海陵路1号的6号厂房南楼 邮编: 215000

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



1-N78-3700-3800--30-50-H-2-DFT-PI2BPSK-Edge_1R B_Right-1@132-Ant1-1--PASS-see graph

1-N78-3700-3800--30-50-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-50-H-5-CP-QPSK-Edge_1RB_R ight-1@132-Ant1-1--PASS-see graph

1-N78-3700-3800--30-50-H-6-CP-QPSK-Outer_Ful l-133@0-Ant1-1--PASS-see graph





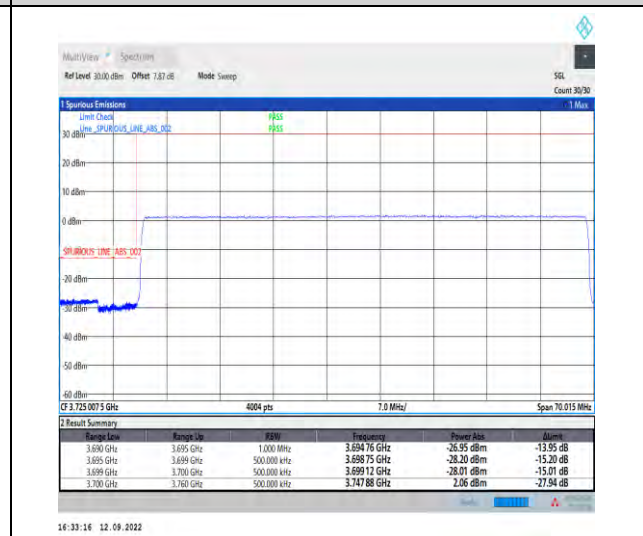
1-N78-3700-3800--30-60-L-1-DFT-PI2BPSK-Edge_1R_B_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-60-L-4-CP-QPSK-Edge_1RB_L_eff-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-60-L-6-CP-QPSK-Outer_Full-162@0-Ant1-1--PASS-see graph





1-N78-3700-3800--30-60-H-2-DFT-PI2BPSK-Edge_1R B_Right-1@161-Ant1-1--PASS-see graph



1-N78-3700-3800--30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-60-H-5-CP-QPSK-Edge_1RB_R ight-1@161-Ant1-1--PASS-see graph



1-N78-3700-3800--30-60-H-6-CP-QPSK-Outer_Ful l-162@0-Ant1-1--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 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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



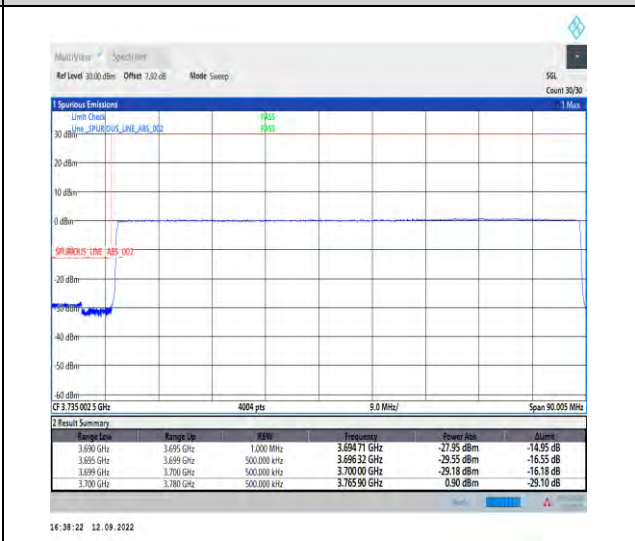
1-N78-3700-3800--30-80-L-1-DFT-PI2BPSK-Edge_1R_B_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-80-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-80-L-4-CP-QPSK-Edge_1RB_L_eff-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant1-1--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, Pansheng 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海陵路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



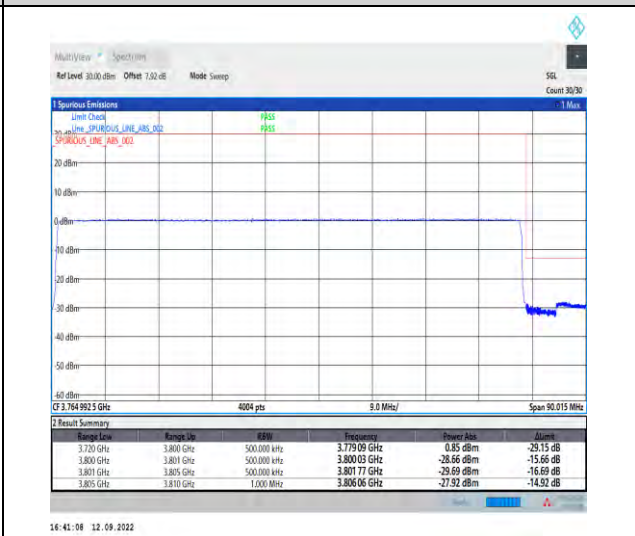
1-N78-3700-3800--30-80-H-2-DFT-PI2BPSK-Edge_1R B_Right-1@216-Ant1-1--PASS-see graph



1-N78-3700-3800--30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-80-H-5-CP-QPSK-Edge_1RB_R ight-1@216-Ant1-1--PASS-see graph



1-N78-3700-3800--30-80-H-6-CP-QPSK-Outer_Ful l-217@0-Ant1-1--PASS-see graph





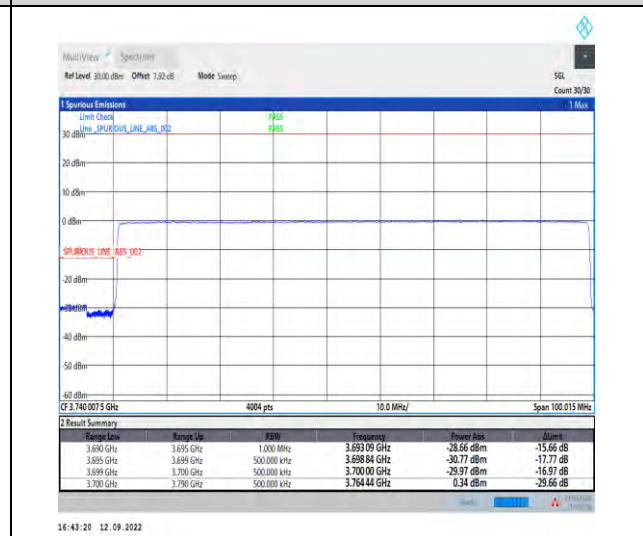
1-N78-3700-3800--30-90-L-1-DFT-PI2BPSK-Edge_1R_B_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-90-L-3-DFT-PI2BPSK-Outer_Full-243@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-90-L-4-CP-QPSK-Edge_1RB_L_eff-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-90-L-6-CP-QPSK-Outer_Ful_l-245@0-Ant1-1--PASS-see graph





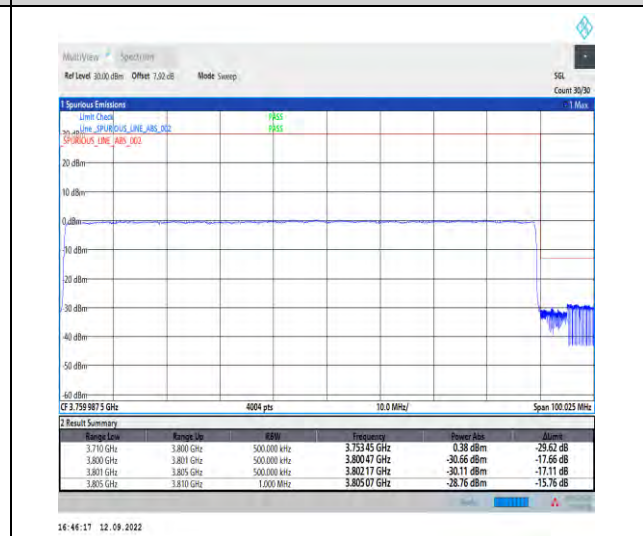
1-N78-3700-3800--30-90-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@244-Ant1-1--PASS-see graph



1-N78-3700-3800--30-90-H-3-DFT-PI2BPSK-Outer_Full-243@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-90-H-5-CP-QPSK-Edge_1RB_R
ight-1@244-Ant1-1--PASS-see graph



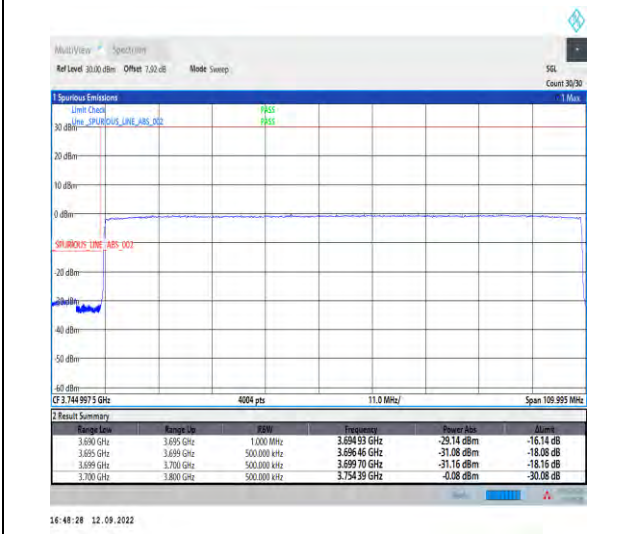
1-N78-3700-3800--30-90-H-6-CP-QPSK-Outer_Ful
l-245@0-Ant1-1--PASS-see graph





1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Edge_1 RB_Left-1@0-Ant1-1--PASS-see graph

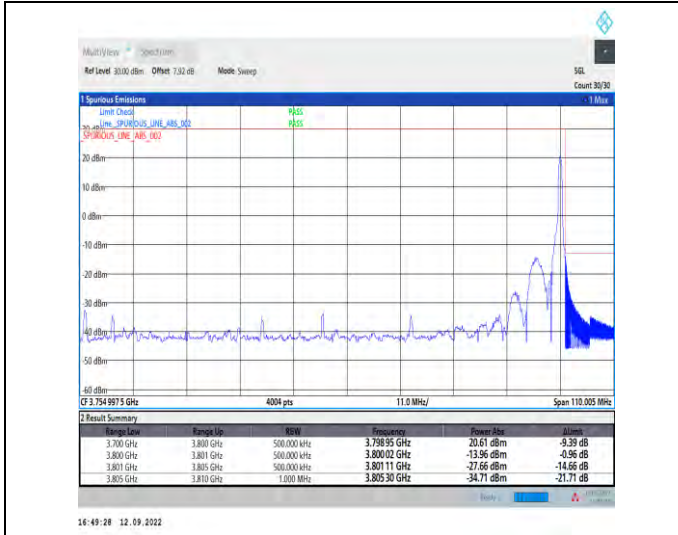
1-N78-3700-3800--30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant1-1--PASS-see graph



1-N78-3700-3800--30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N78-3700-3800--30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant1-1--PASS-see graph





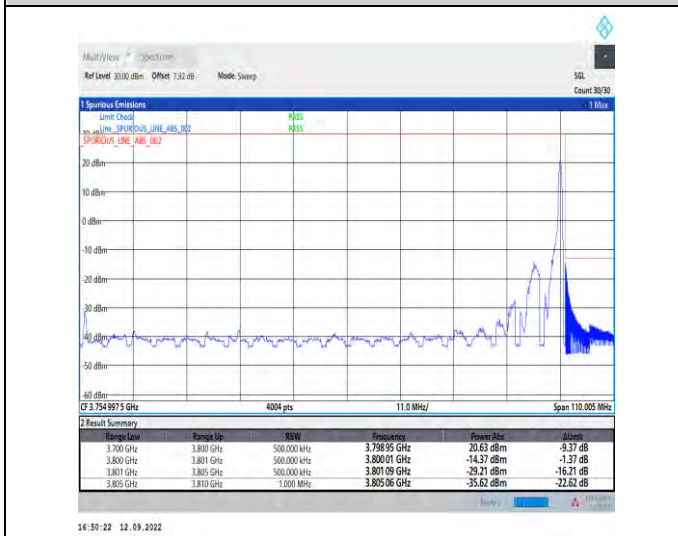
16:49:28 12.09.2022

1-N78-3700-3800--30-100-H-2-DFT-PI2BPSK-Edge_1 RB_Right-1@272-Ant1-1--PASS-see graph



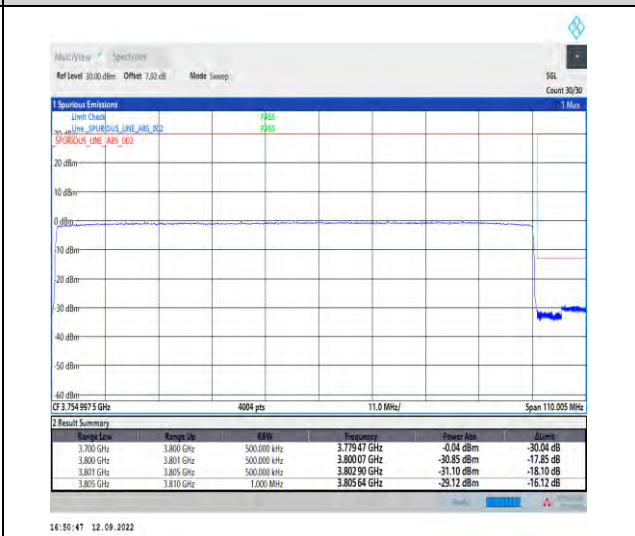
13:38:19 11.09.2022

1-N78-3700-3800--30-100-H-3-DFT-PI2BPSK-Out er_Full-270@0-Ant1-1--PASS-see graph



16:50:22 12.09.2022

1-N78-3700-3800--30-100-H-5-CP-QPSK-Edge_1RB_ Right-1@272-Ant1-1--PASS-see graph



16:50:47 12.09.2022

1-N78-3700-3800--30-100-H-6-CP-QPSK-Outer_F ull-273@0-Ant1-1--PASS-see graph



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

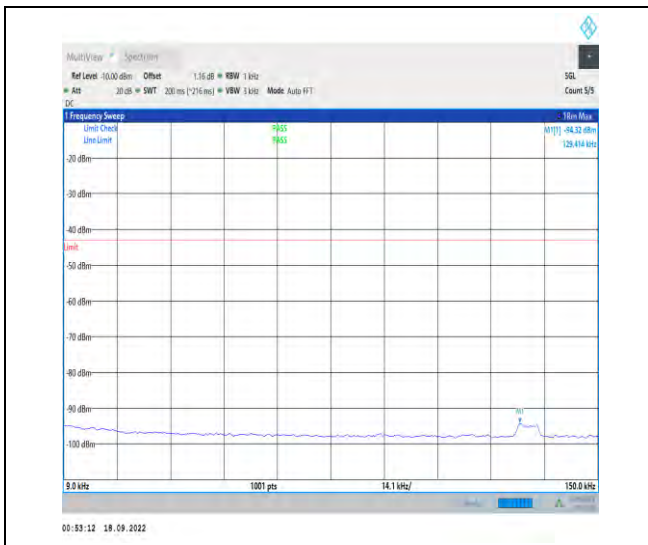
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

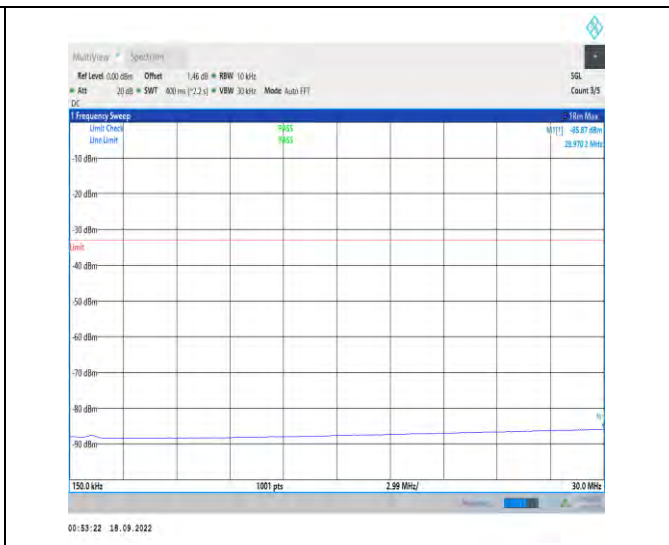


Conducted Spurious Emission for SA

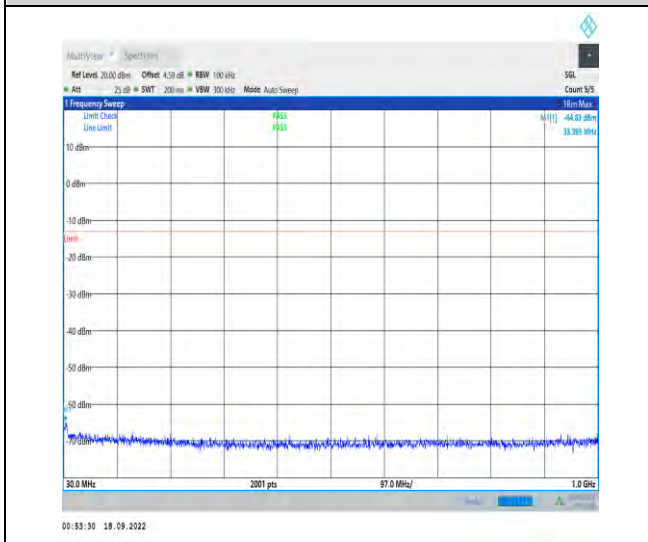
Test Graphs



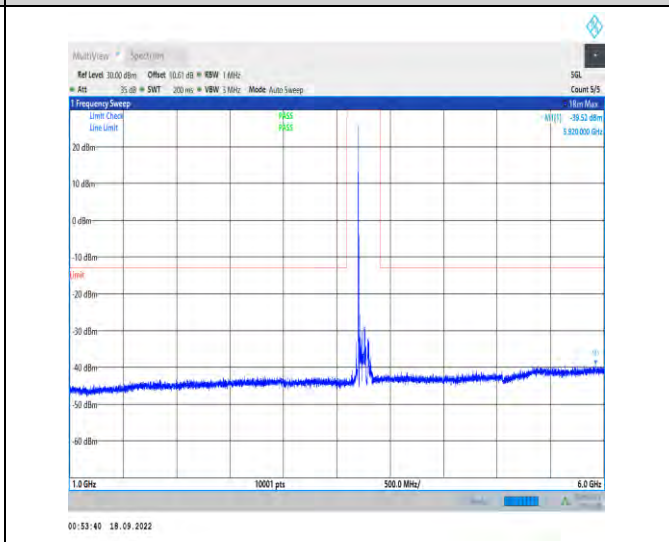
1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13--94.32--43-PASS



1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.97--85.87--33-PASS



1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-33.40--64.83--13-PASS



1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1-5920.00--39.52--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, Pansheng 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海胜路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



S	PASS
<p>1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-7494.24--54.96--1 3-PASS</p>	<p>1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant1-18000.00--58.44--13-PASS</p>
<p>1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13--94.03--43-P ASS</p>	<p>1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.82--85.87--33-PASS</p>



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

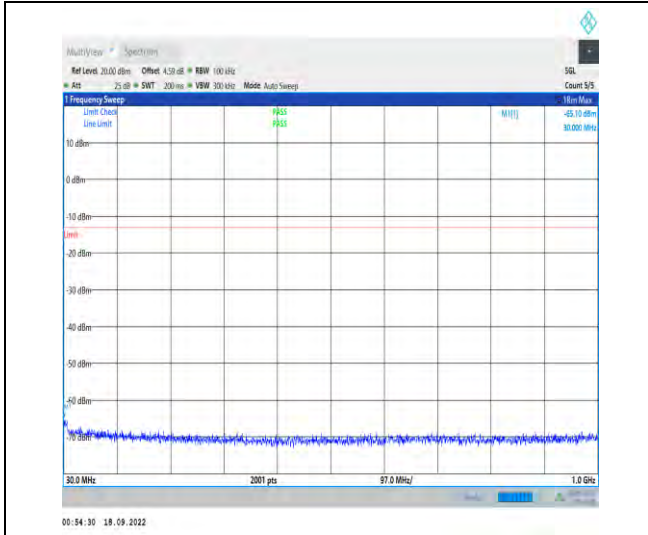
South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



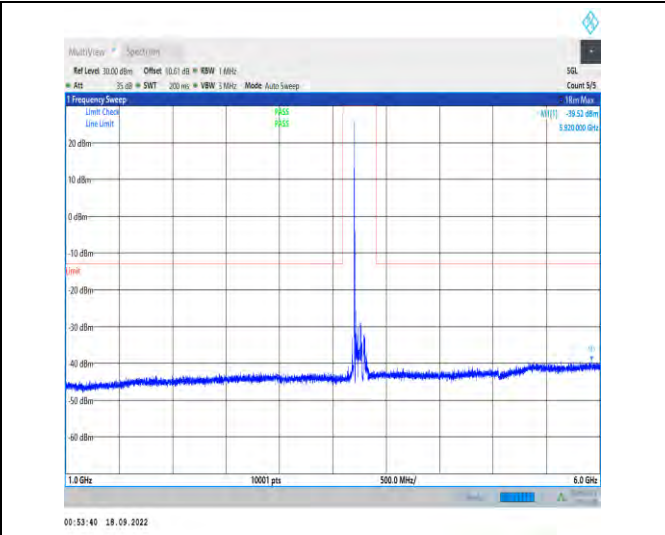
Report No.: SEWM2209000170RG02

Rev.: 01

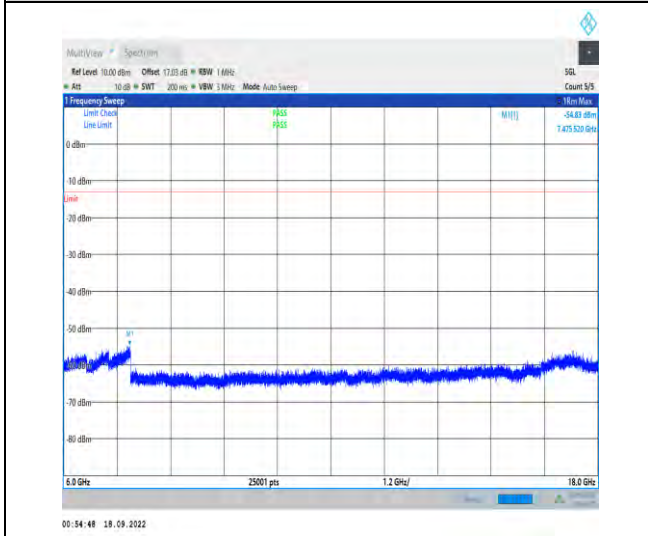
Page: 99 of 118



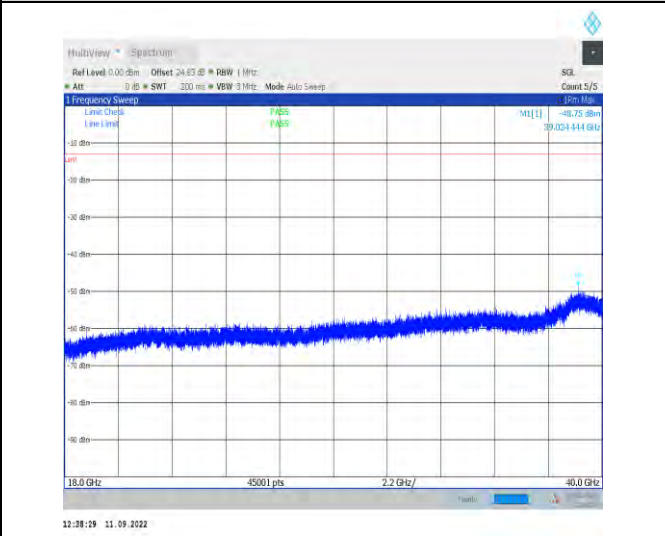
1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-30.00--65.10--13-PA SS



1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1-5946.00--39.12--13-PASS



1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-7475.52--54.83--13-PASS



1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant1-18000.00--58.61--13-PASS

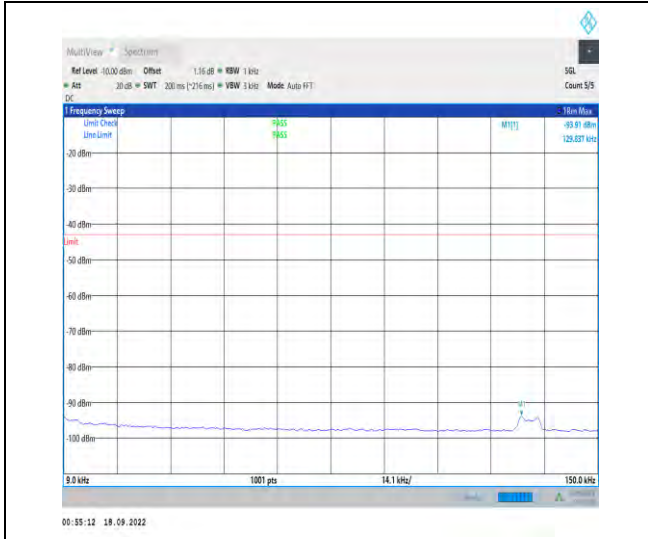


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

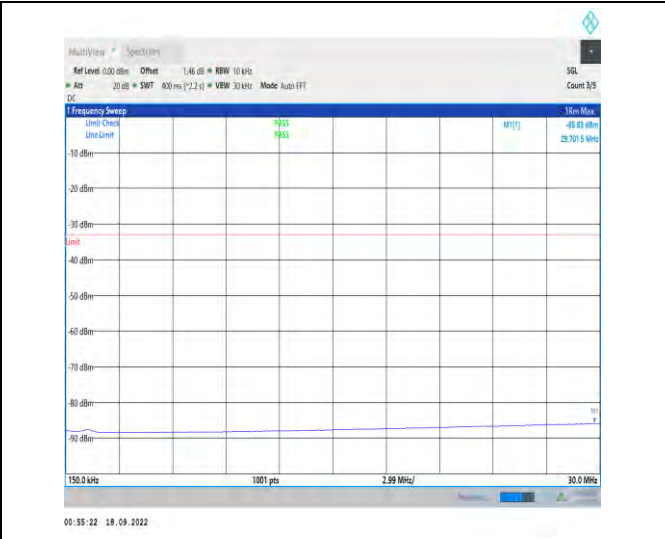
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

South of No. 6 Plant, No. 1, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000

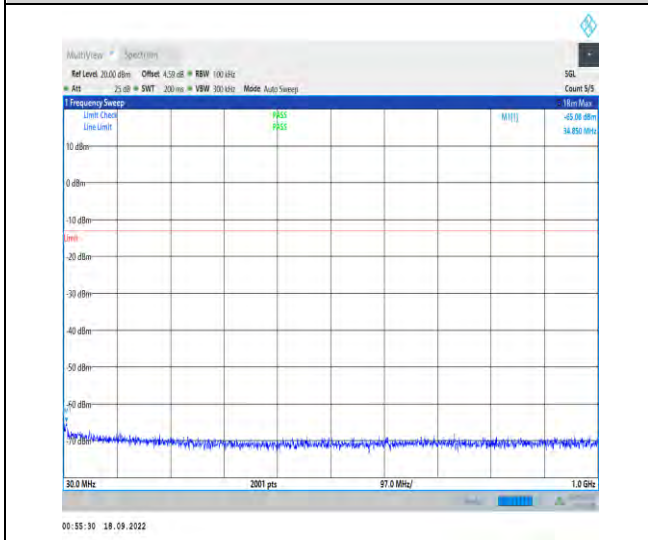
t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



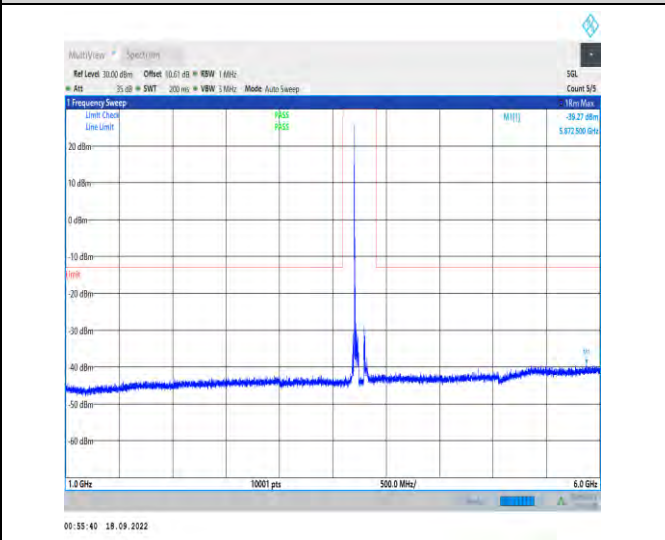
1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13--93.91--43-P ASS



1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.70--85.83--33-PASS



1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-34.85--65.08--13-PA SS



1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1-5872.50--39.27--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, Pansheng 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海陆路1号的6号厂房南面 邮编: 215000

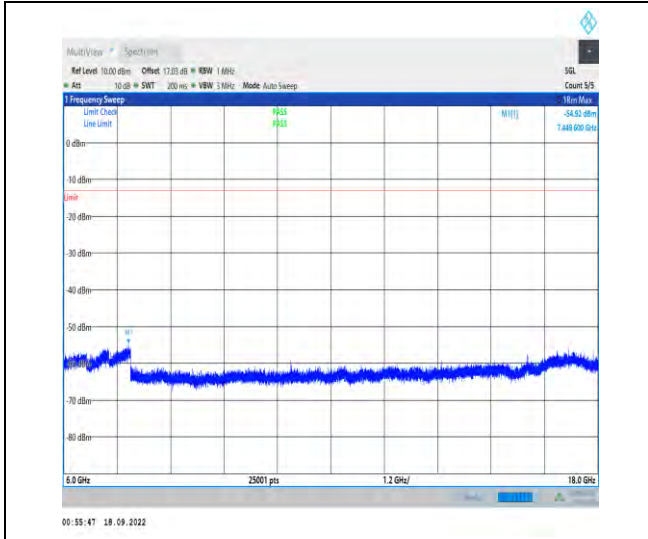
t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



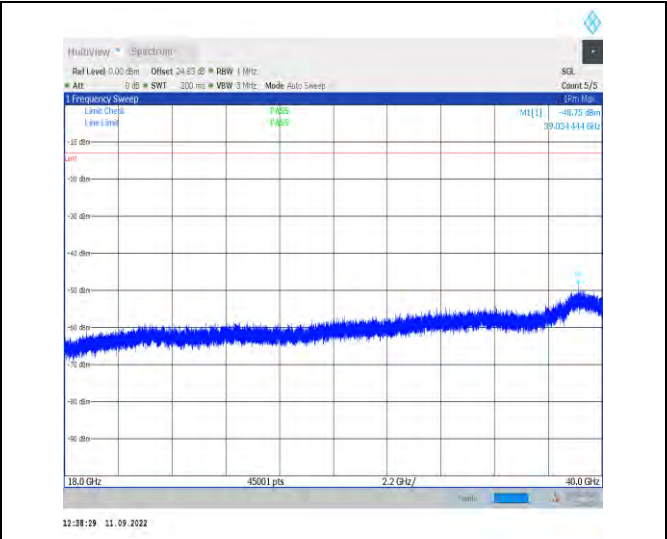
Report No.: SEWM2209000170RG02

Rev.: 01

Page: 101 of 118



1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-7449.60--54.92--13-PASS



1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant1-18000.00--58.99--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.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 102 of 118

Field Strength of Spurious Radiation

Test Band = 5G NR SA Band78_ TM1

Test Channel = Low 3700-3800 ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	43.87	-43.27	36.54	-58.12	-13.00	45.12	284	30	Horizontal
2	8032.95	44.26	-41.87	37.02	-55.85	-13.00	42.85	155	300	Horizontal
3	8932.25	43.35	-40.90	38.16	-54.65	-13.00	41.65	126	30	Horizontal
4	9437.675	41.90	-39.94	38.48	-54.81	-13.00	41.81	196	40	Horizontal
5	10965.2700	32.08	-37.67	39.10	-61.75	-13.00	48.75	175	260	Horizontal
6	14620.3600	29.22	-35.23	39.91	-61.36	-13.00	48.36	142	340	Horizontal

Test Band = 5G NR SA Band78_ TM1

Test Channel = Low 3700-3800 ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	43.95	-43.27	36.54	-58.04	-13.00	45.04	216	130	Vertical
2	8401.525	45.14	-41.38	37.33	-54.16	-13.00	41.16	142	120	Vertical
3	8940.3	43.63	-40.89	38.16	-54.36	-13.00	41.36	122	140	Vertical
4	9499.775	42.63	-39.96	38.47	-54.12	-13.00	41.12	195	0	Vertical
5	10965.2700	31.49	-37.67	39.10	-62.34	-13.00	49.34	142	230	Vertical
6	14620.3600	29.83	-35.23	39.91	-60.75	-13.00	47.75	175	30	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, Pansheng 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海胜路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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 103 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	44.77	-42.83	36.48	-56.83	-13.00	43.83	100	260	Horizontal
2	8404.975	45.02	-41.39	37.34	-54.29	-13.00	41.29	142	190	Horizontal
3	8996.65	43.33	-40.87	38.20	-54.60	-13.00	41.60	136	230	Horizontal
4	9569.35	41.97	-39.43	38.45	-54.28	-13.00	41.28	291	110	Horizontal
5	11115.2700	32.17	-37.57	39.09	-61.57	-13.00	48.57	145	230	Horizontal
6	14820.3600	29.60	-35.03	39.61	-61.07	-13.00	48.07	180	90	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	44.37	-42.83	36.48	-57.23	-13.00	44.23	289	320	Vertical
2	8461.9	45.91	-41.64	37.46	-53.53	-13.00	40.53	146	30	Vertical
3	8996.65	43.38	-40.87	38.20	-54.55	-13.00	41.55	253	320	Vertical
4	9469.875	41.86	-39.95	38.47	-54.88	-13.00	41.88	191	190	Vertical
5	11115.2700	31.14	-37.57	39.09	-62.60	-13.00	49.60	142	310	Vertical
6	14820.3600	29.03	-35.03	39.61	-61.64	-13.00	48.64	188	20	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, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 104 of 118

Test Band = 5G NR SA Band78_ TM1
 Test Channel = High 3700-3800 ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.52	-43.13	36.43	-56.43	-13.00	43.43	216	280	Horizontal
2	8415.325	45.48	-41.44	37.36	-53.85	-13.00	40.85	214	180	Horizontal
3	9005.85	43.64	-40.84	38.20	-54.26	-13.00	41.26	185	290	Horizontal
4	9560.15	42.10	-39.50	38.45	-54.21	-13.00	41.21	142	100	Horizontal
5	11265.2700	33.84	-37.01	39.11	-59.32	-13.00	46.32	199	10	Horizontal
6	15020.3600	29.55	-34.43	39.19	-60.95	-13.00	47.95	198	330	Horizontal

Test Band = 5G NR SA Band78_ TM1
 Test Channel = High 3700-3800 ANT2

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.57	-43.13	36.43	-56.38	-13.00	43.38	254	200	Vertical
2	8410.15	45.32	-41.41	37.35	-54.00	-13.00	41.00	165	280	Vertical
3	8930.525	43.73	-40.90	38.16	-54.27	-13.00	41.27	189	320	Vertical
4	9560.15	41.89	-39.50	38.45	-54.42	-13.00	41.42	148	320	Vertical
5	11265.2700	34.42	-37.01	39.11	-58.74	-13.00	45.74	192	60	Vertical
6	15020.3600	29.14	-34.43	39.19	-61.36	-13.00	48.36	173	90	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
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 105 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = Low 3700-3800 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	44.71	-43.27	36.54	-57.28	-13.00	44.28	265	0	Horizontal
2	8427.4	46.04	-41.49	37.39	-53.32	-13.00	40.32	144	280	Horizontal
3	8978.825	43.43	-40.88	38.19	-54.52	-13.00	41.52	158	220	Horizontal
4	9453.2	42.56	-39.94	38.48	-54.16	-13.00	41.16	196	50	Horizontal
5	10965.2700	33.51	-37.67	39.10	-60.32	-13.00	47.32	172	290	Horizontal
6	14620.3600	31.25	-35.23	39.91	-59.33	-13.00	46.33	135	150	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = Low 3700-3800 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	45.33	-43.27	36.54	-56.66	-13.00	43.66	155	220	Vertical
2	8462.475	45.61	-41.64	37.46	-53.83	-13.00	40.83	146	300	Vertical
3	8936.275	44.28	-40.90	38.16	-53.71	-13.00	40.71	192	30	Vertical
4	9480.8	42.30	-39.95	38.47	-54.44	-13.00	41.44	174	160	Vertical
5	10965.2700	33.50	-37.67	39.10	-60.33	-13.00	47.33	186	40	Vertical
6	14620.3600	30.54	-35.23	39.91	-60.04	-13.00	47.04	192	100	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, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 106 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	45.86	-42.83	36.48	-55.74	-13.00	42.74	256	50	Horizontal
2	8471.675	45.44	-41.68	37.48	-54.02	-13.00	41.02	144	290	Horizontal
3	9093.825	43.22	-40.44	38.27	-54.21	-13.00	41.21	123	280	Horizontal
4	9539.45	42.17	-39.66	38.46	-54.30	-13.00	41.30	302	290	Horizontal
5	11115.2700	32.02	-37.57	39.09	-61.72	-13.00	48.72	195	20	Horizontal
6	14820.3600	29.06	-35.03	39.61	-61.61	-13.00	48.61	142	130	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	44.55	-42.83	36.48	-57.05	-13.00	44.05	255	320	Vertical
2	8540.675	46.00	-41.43	37.63	-53.06	-13.00	40.06	142	40	Vertical
3	8932.25	43.27	-40.90	38.16	-54.73	-13.00	41.73	126	60	Vertical
4	9462.975	42.60	-39.95	38.47	-54.13	-13.00	41.13	299	30	Vertical
5	11115.2700	32.39	-37.57	39.09	-61.35	-13.00	48.35	241	320	Vertical
6	14820.3600	28.89	-35.03	39.61	-61.78	-13.00	48.78	173	200	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
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 107 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = High 3700-3800 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.38	-43.13	36.43	-56.57	-13.00	43.57	211	170	Horizontal
2	8401.525	46.20	-41.38	37.33	-53.10	-13.00	40.10	165	250	Horizontal
3	8931.1	44.04	-40.90	38.16	-53.96	-13.00	40.96	142	250	Horizontal
4	9508.4	42.44	-39.90	38.46	-54.25	-13.00	41.25	111	100	Horizontal
5	11265.2700	34.34	-37.01	39.11	-58.82	-13.00	45.82	195	240	Horizontal
6	15020.3600	28.86	-34.43	39.19	-61.64	-13.00	48.64	140	270	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = High 3700-3800 ANT4

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	44.94	-43.13	36.43	-57.01	-13.00	44.01	254	280	Vertical
2	8396.35	45.74	-41.39	37.33	-53.58	-13.00	40.58	166	290	Vertical
3	8972.5	43.72	-40.88	38.18	-54.24	-13.00	41.24	148	100	Vertical
4	9525.65	42.05	-39.77	38.46	-54.52	-13.00	41.52	197	160	Vertical
5	11265.2700	33.56	-37.01	39.11	-59.60	-13.00	46.60	186	310	Vertical
6	15020.3600	29.53	-34.43	39.19	-60.97	-13.00	47.97	142	10	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
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 108 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = Low 3700-3800 ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	45.03	-43.27	36.54	-56.96	-13.00	43.96	216	260	Horizontal
2	8440.625	46.86	-41.54	37.42	-52.53	-13.00	39.53	158	30	Horizontal
3	8930.525	43.81	-40.90	38.16	-54.19	-13.00	41.19	194	110	Horizontal
4	9569.35	42.65	-39.43	38.45	-53.60	-13.00	40.60	175	290	Horizontal
5	10965.2700	33.91	-37.67	39.10	-59.92	-13.00	46.92	133	120	Horizontal
6	14620.3600	31.72	-35.23	39.91	-58.86	-13.00	45.86	261	10	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = Low 3700-3800 ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	46.48	-43.27	36.54	-55.51	-13.00	42.51	216	130	Vertical
2	8413.025	46.80	-41.43	37.36	-52.53	-13.00	39.53	142	300	Vertical
3	9005.85	43.89	-40.84	38.20	-54.01	-13.00	41.01	186	30	Vertical
4	9463.55	43.13	-39.95	38.47	-53.60	-13.00	40.60	123	320	Vertical
5	10965.2700	32.86	-37.67	39.10	-60.97	-13.00	47.97	251	50	Vertical
6	14620.3600	31.53	-35.23	39.91	-59.05	-13.00	46.05	148	180	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, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 109 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	46.45	-42.83	36.48	-55.15	-13.00	42.15	251	90	Horizontal
2	8468.225	46.49	-41.66	37.47	-52.96	-13.00	39.96	146	330	Horizontal
3	9424.45	43.25	-39.93	38.48	-53.46	-13.00	40.46	236	60	Horizontal
4	10468.65	38.24	-38.75	38.93	-56.84	-13.00	43.84	291	90	Horizontal
5	11115.2700	31.94	-37.57	39.09	-61.80	-13.00	48.80	148	260	Horizontal
6	14820.3600	30.66	-35.03	39.61	-60.01	-13.00	47.01	172	240	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	44.64	-42.83	36.48	-56.96	-13.00	43.96	289	60	Vertical
2	8469.95	46.60	-41.67	37.48	-52.85	-13.00	39.85	194	320	Vertical
3	8942.6	44.75	-40.89	38.17	-53.24	-13.00	40.24	175	330	Vertical
4	9602.7	42.97	-39.21	38.44	-53.06	-13.00	40.06	142	100	Vertical
5	11115.2700	34.43	-37.57	39.09	-59.31	-13.00	46.31	132	50	Vertical
6	14820.3600	31.93	-35.03	39.61	-58.74	-13.00	45.74	261	40	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
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 110 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = High 3700-3800 ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.02	-43.13	36.43	-56.93	-13.00	43.93	162	230	Horizontal
2	8411.3	46.51	-41.42	37.35	-52.81	-13.00	39.81	155	90	Horizontal
3	8932.825	45.14	-40.90	38.16	-52.86	-13.00	39.86	148	310	Horizontal
4	9564.75	42.67	-39.47	38.45	-53.61	-13.00	40.61	196	260	Horizontal
5	11265.2700	35.52	-37.01	39.11	-57.64	-13.00	44.64	185	50	Horizontal
6	15020.3600	30.15	-34.43	39.19	-60.35	-13.00	47.35	173	200	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = High 3700-3800 ANT5

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.29	-43.13	36.43	-56.66	-13.00	43.66	211	110	Vertical
2	8406.125	46.89	-41.40	37.34	-52.42	-13.00	39.42	142	180	Vertical
3	8940.3	44.46	-40.89	38.16	-53.53	-13.00	40.53	133	180	Vertical
4	9573.95	42.37	-39.40	38.45	-53.84	-13.00	40.84	261	290	Vertical
5	11265.2700	34.61	-37.01	39.11	-58.55	-13.00	45.55	153	260	Vertical
6	15020.3600	29.66	-34.43	39.19	-60.84	-13.00	47.84	185	60	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, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 111 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = Low 3700-3800 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	45.11	-43.27	36.54	-56.88	-13.00	43.88	196	200	Horizontal
2	8018.575	46.75	-41.98	37.02	-53.48	-13.00	40.48	154	300	Horizontal
3	8540.675	45.58	-41.43	37.63	-53.48	-13.00	40.48	174	70	Horizontal
4	9422.725	42.77	-39.93	38.48	-53.93	-13.00	40.93	165	290	Horizontal
5	10965.2700	34.62	-37.67	39.10	-59.21	-13.00	46.21	123	240	Horizontal
6	14620.3600	31.17	-35.23	39.91	-59.41	-13.00	46.41	144	210	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = Low 3700-3800 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	45.00	-43.27	36.54	-56.99	-13.00	43.99	126	270	Vertical
2	8520.55	46.37	-41.61	37.58	-52.92	-13.00	39.92	154	200	Vertical
3	8929.375	43.98	-40.90	38.16	-54.02	-13.00	41.02	195	70	Vertical
4	9529.675	42.95	-39.73	38.46	-53.59	-13.00	40.59	122	290	Vertical
5	10965.2700	33.10	-37.67	39.10	-60.73	-13.00	47.73	148	70	Vertical
6	14620.3600	31.13	-35.23	39.91	-59.45	-13.00	46.45	173	150	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, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 112 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	46.28	-42.83	36.48	-55.32	-13.00	42.32	211	290	Horizontal
2	8472.25	46.37	-41.68	37.48	-53.09	-13.00	40.09	142	70	Horizontal
3	8945.475	44.42	-40.89	38.17	-53.56	-13.00	40.56	169	10	Horizontal
4	9562.45	43.40	-39.49	38.45	-52.90	-13.00	39.90	195	320	Horizontal
5	11115.2700	32.91	-37.57	39.09	-60.83	-13.00	47.83	222	140	Horizontal
6	14820.3600	30.38	-35.03	39.61	-60.29	-13.00	47.29	143	240	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = Mid 3700-3800 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	45.86	-42.83	36.48	-55.74	-13.00	42.74	233	120	Vertical
2	8644.175	44.83	-41.09	37.82	-53.70	-13.00	40.70	126	90	Vertical
3	9015.05	44.00	-40.80	38.21	-53.85	-13.00	40.85	142	110	Vertical
4	9457.225	43.44	-39.94	38.48	-53.29	-13.00	40.29	158	350	Vertical
5	11115.2700	34.30	-37.57	39.09	-59.44	-13.00	46.44	194	250	Vertical
6	14820.3600	31.17	-35.03	39.61	-59.50	-13.00	46.50	178	270	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, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 113 of 118

Test Band = 5G NR SA Band78_ TM1
Test Channel = High 3700-3800 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.64	-43.13	36.43	-56.31	-13.00	43.31	255	320	Horizontal
2	8415.325	46.58	-41.44	37.36	-52.75	-13.00	39.75	146	320	Horizontal
3	8933.975	45.04	-40.90	38.16	-52.96	-13.00	39.96	129	10	Horizontal
4	9556.125	43.09	-39.53	38.45	-53.25	-13.00	40.25	291	310	Horizontal
5	11265.2700	35.03	-37.01	39.11	-58.13	-13.00	45.13	147	260	Horizontal
6	15020.3600	30.28	-34.43	39.19	-60.22	-13.00	47.22	183	40	Horizontal

Test Band = 5G NR SA Band78_ TM1
Test Channel = High 3700-3800 ANT6

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	46.08	-43.13	36.43	-55.87	-13.00	42.87	254	90	Vertical
2	8472.825	46.80	-41.68	37.48	-52.66	-13.00	39.66	162	170	Vertical
3	8954.675	44.54	-40.89	38.17	-53.44	-13.00	40.44	158	20	Vertical
4	9574.525	43.71	-39.39	38.45	-52.50	-13.00	39.50	175	180	Vertical
5	11265.2700	35.23	-37.01	39.11	-57.93	-13.00	44.93	146	210	Vertical
6	15020.3600	30.29	-34.43	39.19	-60.21	-13.00	47.21	199	120	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, Pansheng 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海胜路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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 114 of 118

Test Band = 5G NR NSA 5A-N78A_TM1
Test Channel = Low ANT4 3700-3800 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	46.34	-43.27	36.54	-55.65	-13.00	42.65	284	14	Horizontal
2	8415.9	47.24	-41.44	37.36	-52.09	-13.00	39.09	159	270	Horizontal
3	9462.4	43.49	-39.94	38.47	-53.24	-13.00	40.24	146	14	Horizontal
4	10965.2700	35.94	-37.67	39.10	-57.89	-13.00	44.89	216	344	Horizontal
5	12784.75	35.33	-36.65	39.60	-56.98	-13.00	43.98	235	287	Horizontal
6	14620.3600	32.30	-35.23	39.91	-58.28	-13.00	45.28	181	332	Horizontal

Test Band = 5G NR NSA 5A-N78A_TM1
Test Channel = Low ANT4 3700-3800 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	45.95	-43.27	36.54	-56.04	-13.00	43.04	245	359	Vertical
2	8503.3	46.80	-41.77	37.55	-52.68	-13.00	39.68	169	29	Vertical
3	9562.45	43.22	-39.49	38.45	-53.08	-13.00	40.08	185	252	Vertical
4	10965.2700	34.63	-37.67	39.10	-59.20	-13.00	46.20	142	13	Vertical
5	12823.85	36.32	-36.68	39.65	-55.97	-13.00	42.97	133	312	Vertical
6	14620.3600	30.71	-35.23	39.91	-59.87	-13.00	46.87	287	360	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
 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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 115 of 118

Test Band = 5G NR NSA 5A-N78A_TM1
Test Channel = Mid ANT4 3700-3800 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	45.32	-42.83	36.48	-56.28	-13.00	43.28	284	332	Horizontal
2	8331.375	46.24	-41.71	37.24	-53.49	-13.00	40.49	153	226	Horizontal
3	8961.575	44.79	-40.89	38.18	-53.18	-13.00	40.18	261	354	Horizontal
4	10673.925	37.79	-37.63	39.12	-55.98	-13.00	42.98	188	287	Horizontal
5	11115.2700	33.58	-37.57	39.09	-60.16	-13.00	47.16	194	197	Horizontal
6	14820.3600	31.50	-35.03	39.61	-59.17	-13.00	46.17	179	90	Horizontal

Test Band = 5G NR NSA 5A-N78A_TM1
Test Channel = Mid ANT4 3700-3800 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7410.1800	46.72	-42.83	36.48	-54.88	-13.00	41.88	215	353	Vertical
2	8599.9	45.41	-40.89	37.75	-52.99	-13.00	39.99	156	179	Vertical
3	9460.675	43.25	-39.94	38.47	-53.48	-13.00	40.48	291	151	Vertical
4	10280.05	40.19	-39.03	38.83	-55.27	-13.00	42.27	142	318	Vertical
5	11115.2700	32.88	-37.57	39.09	-60.86	-13.00	47.86	133	30	Vertical
6	14820.3600	30.01	-35.03	39.61	-60.66	-13.00	47.66	251	273	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, Pansheng 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海胜路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 = 5G NR NSA 5A-N78A_TM1
Test Channel = High ANT4 3700-3800 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.96	-43.13	36.43	-55.99	-13.00	42.99	284	29	Horizontal
2	8405.55	46.22	-41.39	37.34	-53.09	-13.00	40.09	179	270	Horizontal
3	9511.85	43.59	-39.87	38.46	-53.08	-13.00	40.08	150	226	Horizontal
4	10112.15	39.74	-38.77	38.67	-55.62	-13.00	42.62	136	61	Horizontal
5	11265.2700	35.18	-37.01	39.11	-57.98	-13.00	44.98	255	212	Horizontal
6	15020.3600	28.89	-34.43	39.19	-61.61	-13.00	48.61	149	256	Horizontal

Test Band = 5G NR NSA 5A-N78A_TM1
Test Channel = High ANT4 3700-3800 WORSE

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.1800	45.31	-43.13	36.43	-56.64	-13.00	43.64	305	91	Vertical
2	8404.975	47.35	-41.39	37.34	-51.96	-13.00	38.96	126	360	Vertical
3	9575.1	42.87	-39.39	38.45	-53.33	-13.00	40.33	222	121	Vertical
4	11265.2700	33.90	-37.01	39.11	-59.26	-13.00	46.26	174	330	Vertical
5	15020.3600	30.33	-34.43	39.19	-60.17	-13.00	47.17	133	212	Vertical
6	16412.425	36.62	-34.79	37.75	-55.68	-13.00	42.68	219	330	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

2) all the ENDC were tested, but only showed the worst case in this report.



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, Pansheng 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海胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2209000170RG02

Rev.: 01

Page: 117 of 118

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
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	5.700000	0.001520	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	2.600000	0.000693	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	0.500000	0.000133	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	VH	NT	4.300000	0.001147	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	VN	NT	1.400000	0.000373	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	VL	NT	5.500000	0.001467	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海胜路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



Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	9.100000	0.002427	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	8.900000	0.002373	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	5.800000	0.001547	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	4.100000	0.001093	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	3.200000	0.000853	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	6.500000	0.001733	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	4.100000	0.001093	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	4.600000	0.001227	PASS
N78-3700-3800	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	5.500000	0.001467	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	-30	-0.200000	-0.000053	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	-20	13.200000	0.003520	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	-10	2.000000	0.000533	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	0	7.500000	0.002000	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	10	4.800000	0.001280	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	20	7.700000	0.002053	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	30	3.700000	0.000987	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	40	-0.900000	-0.000240	PASS
N78-3700-3800	30	100	CP-QPSK	M	Outer_Full	NV	50	13.400000	0.003573	PASS

---End of Attachment---



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

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

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