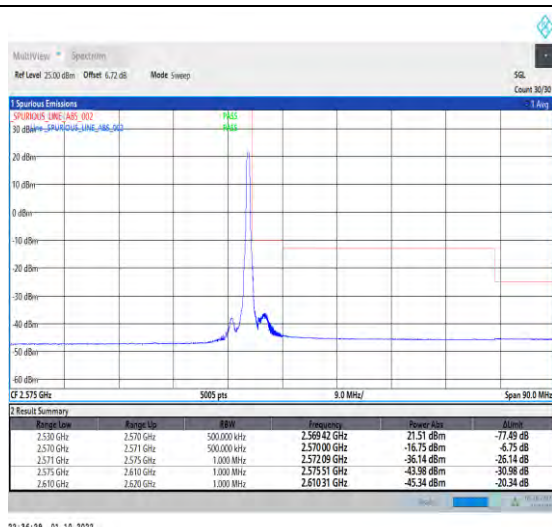


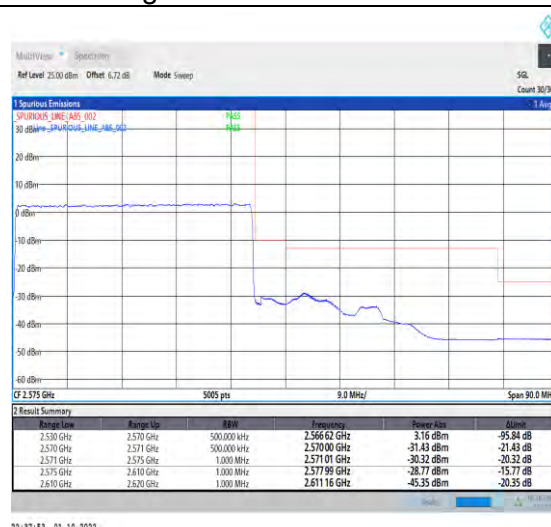
Report No.: SEWM2209000168RG02

Rev.: 01

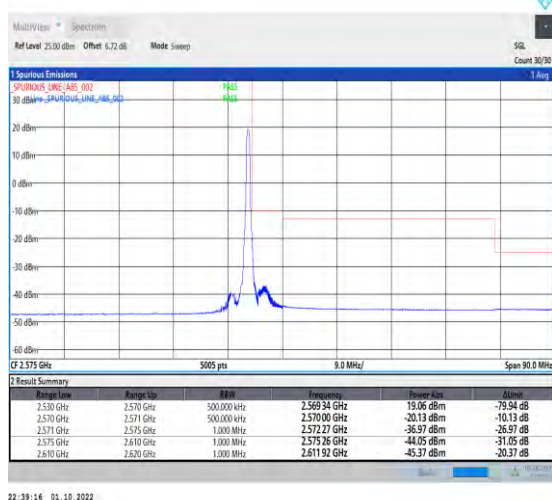
Page: 91 of 112



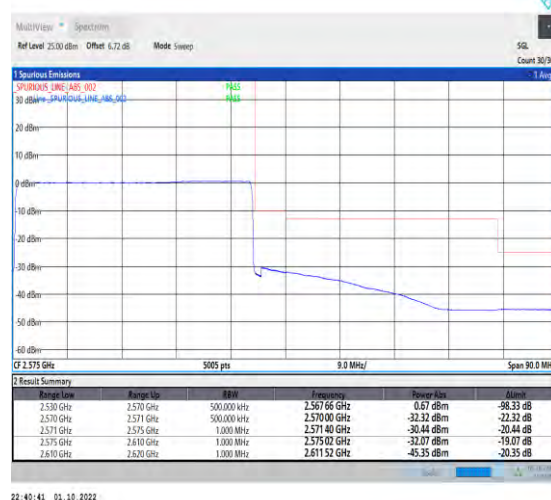
1-N7--15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@2
15-Ant1-1--PASS-see graph



1-N7--15-40-H-3-DFT-PI2BPSK-Outer_Full-216@
0-Ant1-1--PASS-see graph



1-N7--15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-
Ant1-1--PASS-see graph



1-N7--15-40-H-6-CP-QPSK-Outer_Full-216@0-An
t1-1--PASS-see graph



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

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

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

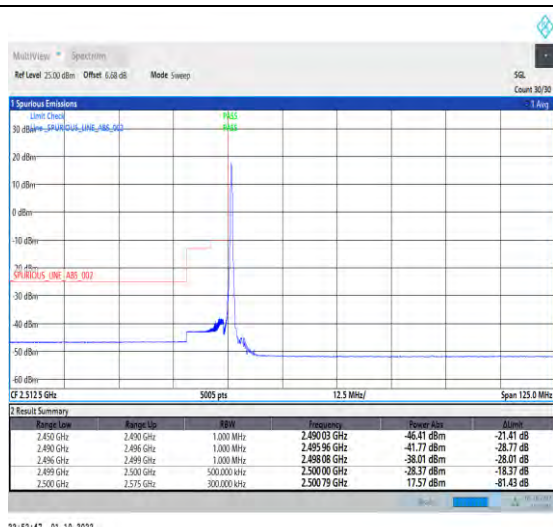
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

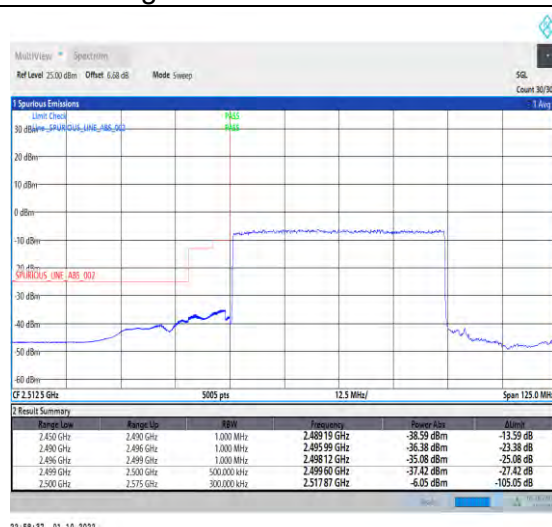
Rev.: 01

Page: 92 of 112



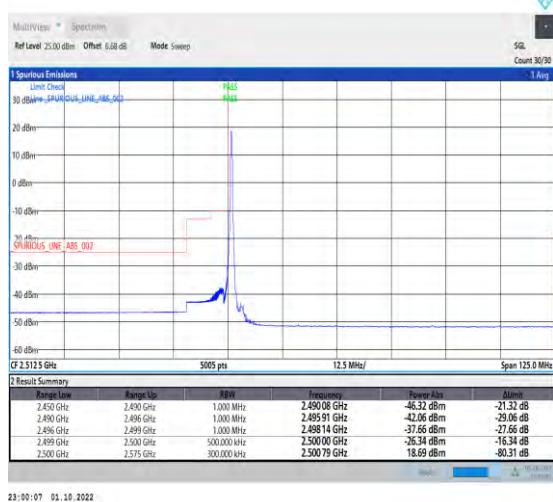
22:52:47 01.10.2022

1-N7--15-50-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



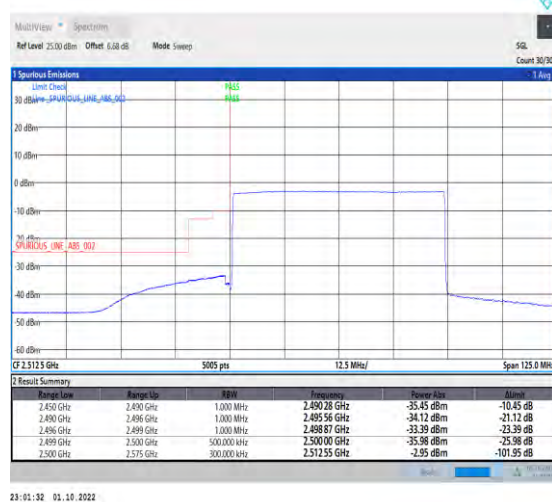
22:59:37 01.10.2022

1-N7--15-50-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant1-1--PASS-see graph



23:00:07 01.10.2022

1-N7--15-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



23:01:32 01.10.2022

1-N7--15-50-L-6-CP-QPSK-Outer_Full-270@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

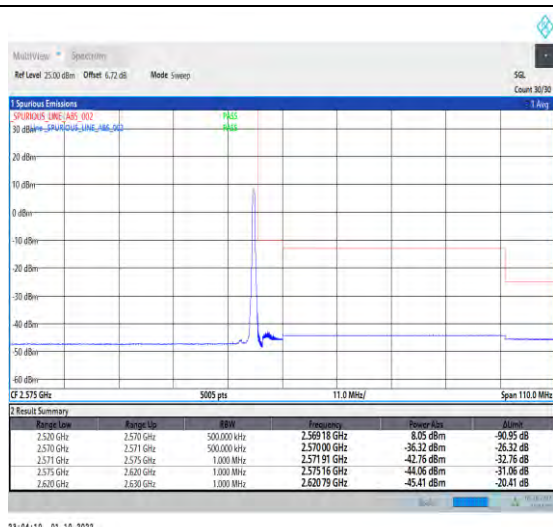
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

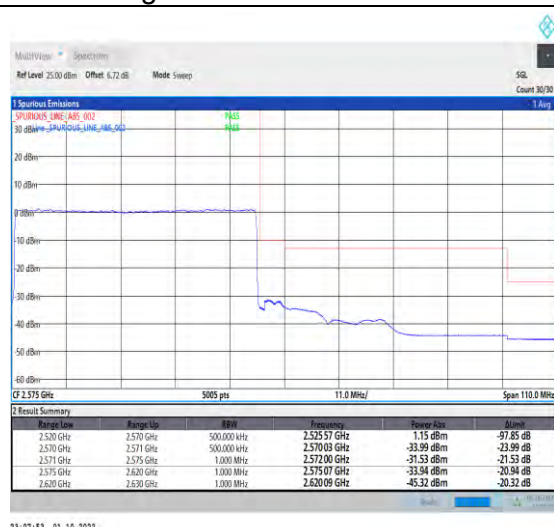
Rev.: 01

Page: 93 of 112



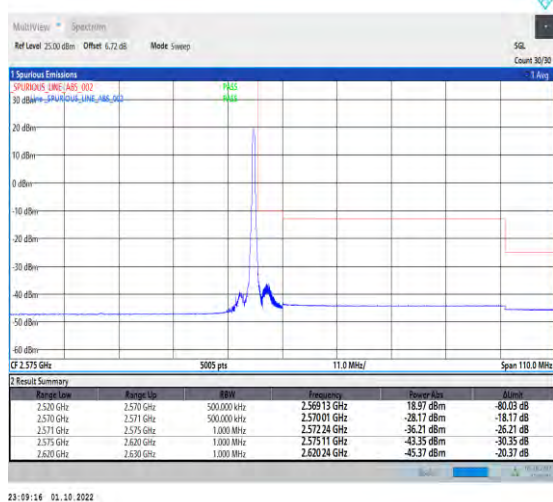
23-04-10 01.10.2022

1-N7--15-50-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@2
69-Ant1-1--PASS-see graph



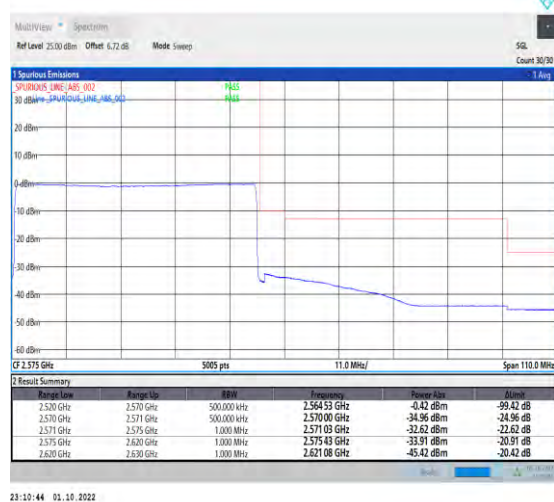
23-07-53 01.10.2022

1-N7--15-50-H-3-DFT-PI2BPSK-Outer_Full-270@
0-Ant1-1--PASS-see graph



23-09-16 01.10.2022

1-N7--15-50-H-5-CP-QPSK-Edge_1RB_Right-1@269-
Ant1-1--PASS-see graph



23-10-44 01.10.2022

1-N7--15-50-H-6-CP-QPSK-Outer_Full-270@0-An
t1-1--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

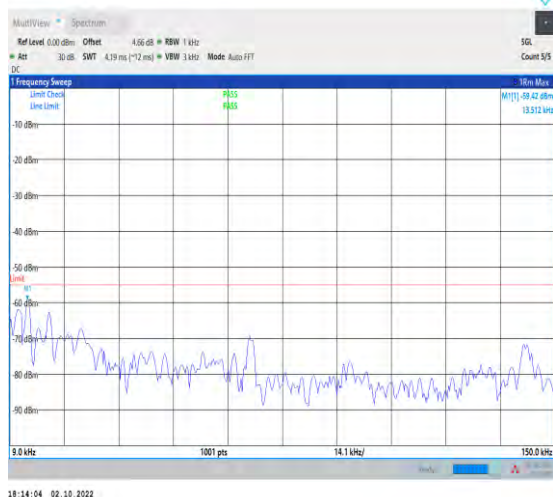
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

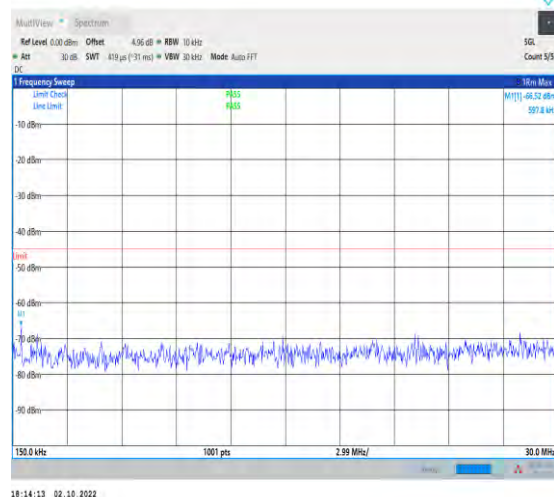
Report No.: SEWM2209000168RG02
Rev.: 01
Page: 94 of 112

Conducted Spurious Emission for SA

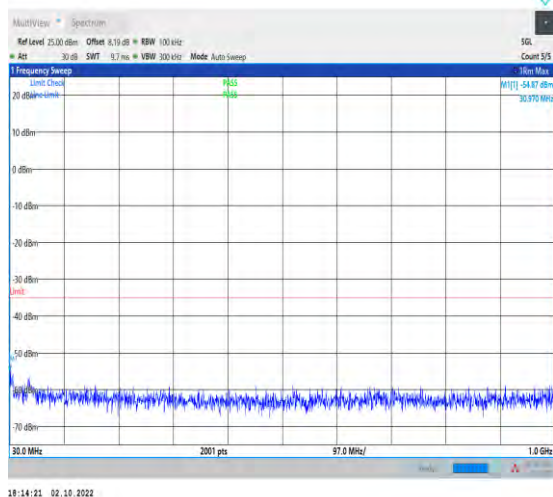
Test Graphs



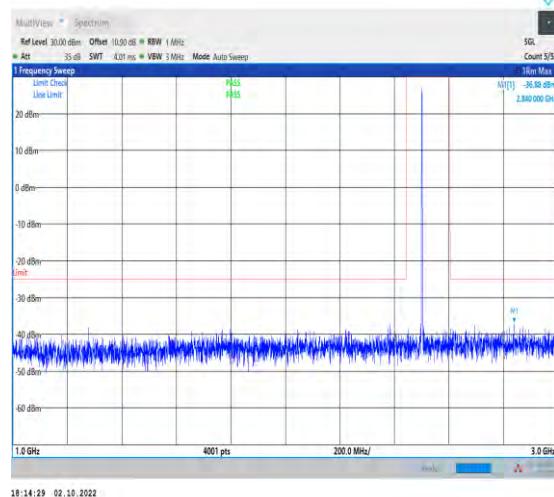
1-N7--15-50-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.01--59.42--55-PASS



1-N7--15-50-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1
-0.15-30-Ant1-0.60--66.52--45-PASS



1-N7--15-50-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant1-30.97--54.87--35-PASS



1-N7--15-50-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1
-1000-3000-Ant1-2840.00--36.88--25-PASS



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

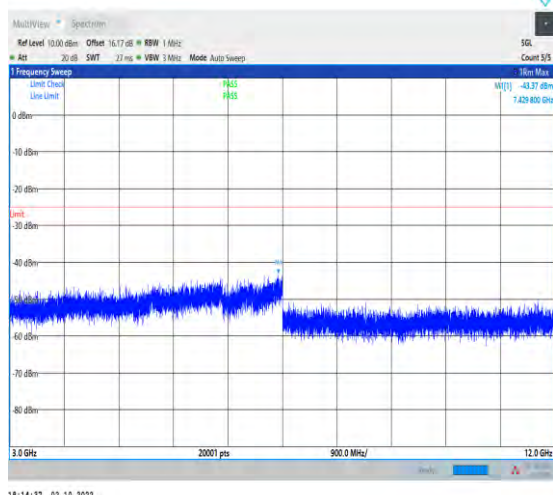
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

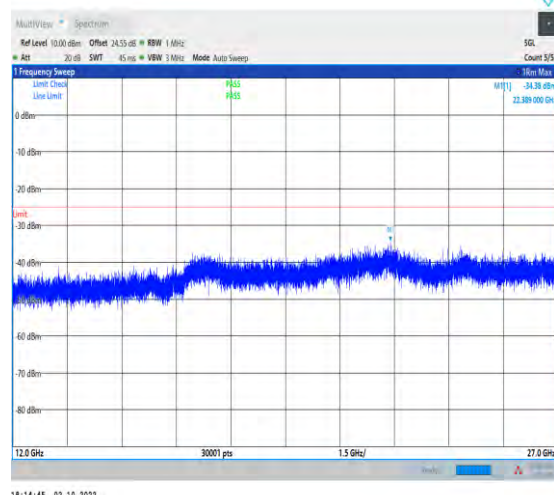
Report No.: SEWM2209000168RG02

Rev.: 01

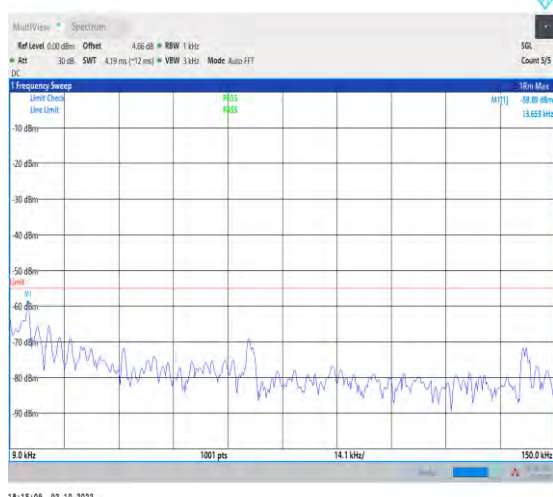
Page: 95 of 112



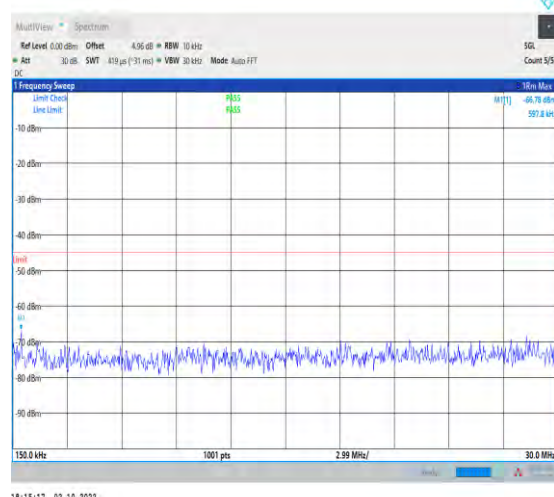
1-N7--15-50-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-7429.80--43.37--25-PASS



1-N7--15-50-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-27000-Ant1-22389.00--34.38--25-PASS



1-N7--15-50-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.01--59.89--55-PASS



1-N7--15-50-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant1-0.60--66.78--45-PASS



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

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

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

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

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

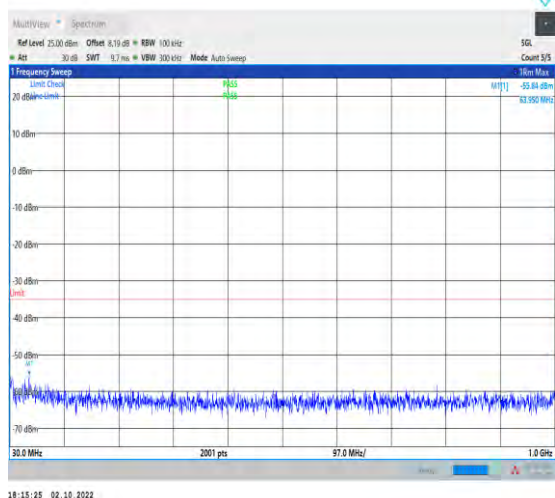
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

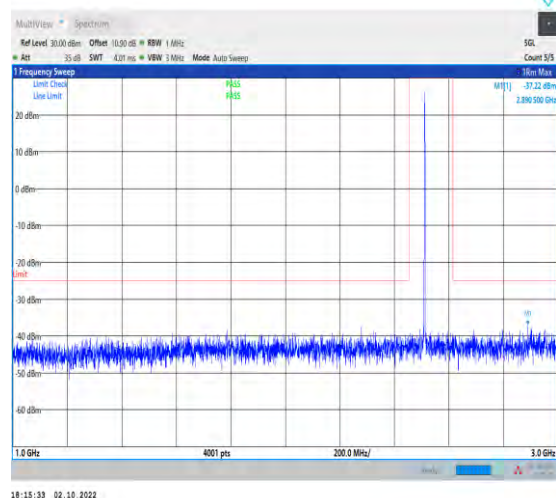
Report No.: SEWM2209000168RG02

Rev.: 01

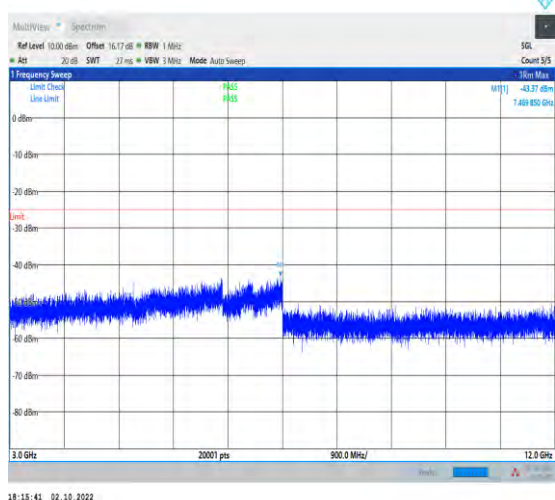
Page: 96 of 112



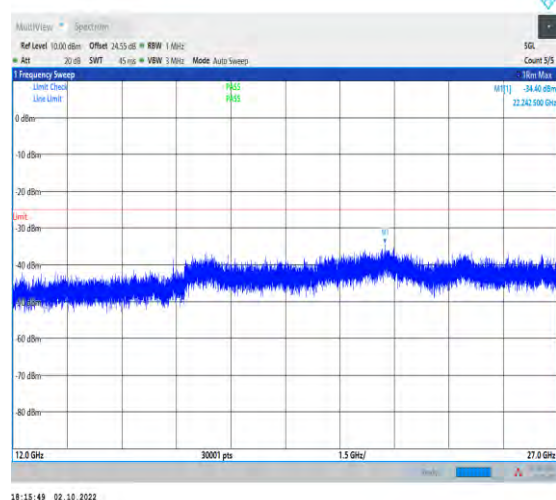
1-N7--15-50-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@ 1-30-1000-Ant1-63.95--55.84--35-PASS



1-N7--15-50-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1-2890.50--37.22--25-PASS



1-N7--15-50-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@ 1-3000-12000-Ant1-7469.85--43.37--25-PASS



1-N7--15-50-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-27000-Ant1-22242.50--34.40--25-PASS



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

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

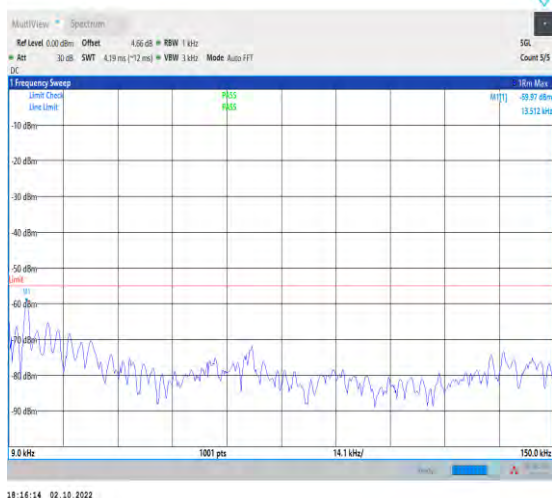
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

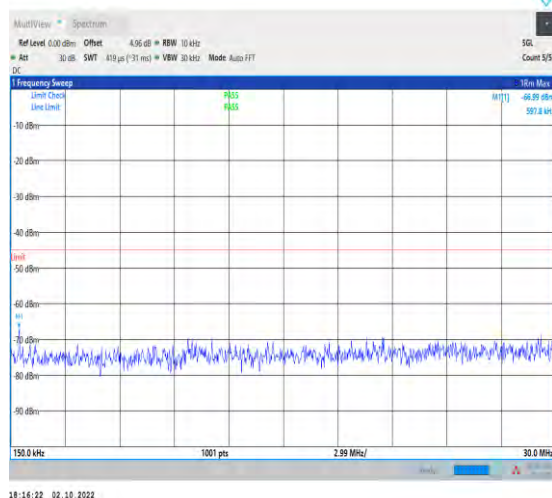
Report No.: SEWM2209000168RG02

Rev.: 01

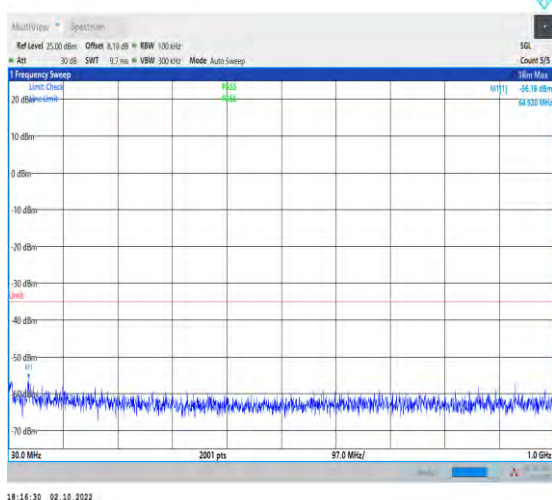
Page: 97 of 112



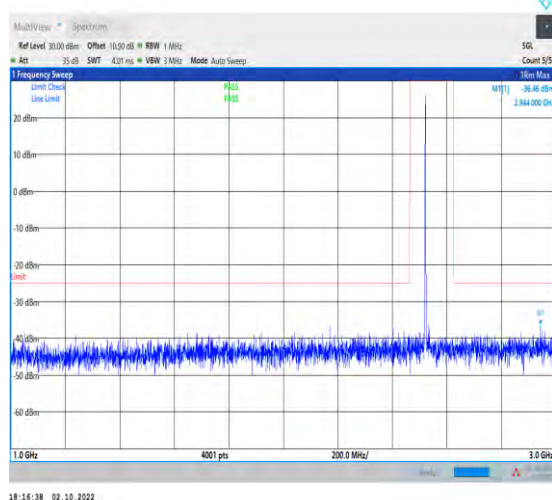
1-N7--15-50-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@ 1-0.009-0.15-Ant1-0.01--59.97--55-PASS



1-N7--15-50-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant1-0.60--66.99--45-PASS



1-N7--15-50-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@ 1-30-1000-Ant1-64.92--56.18--35-PASS



1-N7--15-50-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1-2944.00--36.46--25-PASS



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

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

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

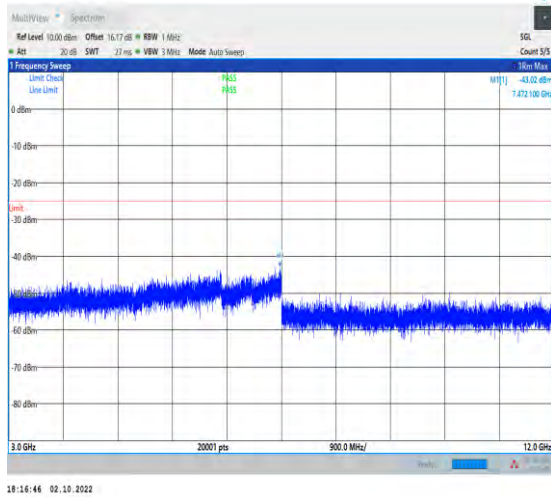
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

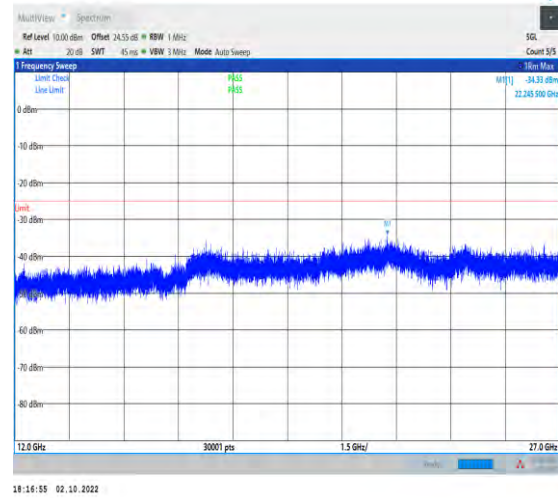
Report No.: SEWM2209000168RG02

Rev.: 01

Page: 98 of 112



1-N7--15-50-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant1-7472.10--43.02--25-PASS



1-N7--15-50-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-27000-Ant1-22245.50--34.33--25-PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02
Rev.: 01
Page: 99 of 112

Field Strength of Spurious Radiation

Test Band = SA Band 7 ANT0_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	49.55	-44.90	32.60	-58.01	-25.00	33.01	163	137	Horizontal
2	7506.27	46.93	-41.58	36.51	-53.40	-25.00	28.40	265	229	Horizontal
3	10008.36	43.14	-37.12	38.51	-50.73	-25.00	25.73	241	57	Horizontal
4	12510.45	41.75	-35.18	39.11	-49.58	-25.00	24.58	185	80	Horizontal
5	15012.54	39.69	-34.02	39.18	-50.41	-25.00	25.41	296	125	Horizontal
6	17514.63	37.97	-31.88	40.66	-48.50	-25.00	23.50	241	92	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	48.94	-44.90	32.60	-58.62	-25.00	33.62	296	182	Vertical
2	7506.27	47.14	-41.58	36.51	-53.19	-25.00	28.19	265	45	Vertical
3	10008.36	42.70	-37.12	38.51	-51.17	-25.00	26.17	241	359	Vertical
4	12510.45	40.99	-35.18	39.11	-50.34	-25.00	25.34	175	125	Vertical
5	15012.54	40.63	-34.02	39.18	-49.47	-25.00	24.47	263	349	Vertical
6	17514.63	38.48	-31.88	40.66	-47.99	-25.00	22.99	207	3	Vertical



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

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

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

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

Report No.: SEWM2209000168RG02
 Rev.: 01
 Page: 100 of 112

Test Band = SA Band 7 ANT0_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	50.23	-44.71	32.60	-57.14	-25.00	32.14	163	194	Horizontal
2	7551.27	47.94	-41.43	36.60	-52.14	-25.00	27.14	265	297	Horizontal
3	10068.36	42.80	-36.91	38.58	-50.80	-25.00	25.80	241	126	Horizontal
4	12585.45	39.66	-34.63	39.19	-51.05	-25.00	26.05	174	126	Horizontal
5	15102.54	38.89	-34.31	39.07	-51.61	-25.00	26.61	186	360	Horizontal
6	17619.63	38.86	-31.63	41.08	-46.95	-25.00	21.95	295	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	48.62	-44.71	32.60	-58.75	-25.00	33.75	296	360	Vertical
2	7551.27	47.37	-41.43	36.60	-52.71	-25.00	27.71	265	285	Vertical
3	10068.36	41.95	-36.91	38.58	-51.65	-25.00	26.65	241	273	Vertical
4	12585.45	39.28	-34.63	39.19	-51.43	-25.00	26.43	122	331	Vertical
5	15102.54	38.89	-34.31	39.07	-51.61	-25.00	26.61	263	57	Vertical
6	17619.63	38.21	-31.63	41.08	-47.60	-25.00	22.60	241	229	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.: SEWM2209000168RG02

Rev.: 01

Page: 101 of 112

Test Band = SA Band 7 ANT0_TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	49.53	-44.51	32.60	-57.64	-25.00	32.64	263	135	Horizontal
2	7596.27	45.80	-41.27	36.69	-54.04	-25.00	29.04	254	359	Horizontal
3	10128.36	42.43	-36.73	38.64	-50.92	-25.00	25.92	142	41	Horizontal
4	12660.45	42.01	-34.90	39.26	-48.89	-25.00	23.89	256	284	Horizontal
5	15192.54	39.25	-32.61	38.95	-49.68	-25.00	24.68	296	360	Horizontal
6	17724.63	38.45	-30.93	41.50	-46.24	-25.00	21.24	321	327	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	47.99	-44.51	32.60	-59.18	-25.00	34.18	254	80	Vertical
2	7596.27	46.05	-41.27	36.69	-53.79	-25.00	28.79	142	3	Vertical
3	10128.36	42.76	-36.73	38.64	-50.59	-25.00	25.59	296	161	Vertical
4	12660.45	41.30	-34.90	39.26	-49.60	-25.00	24.60	268	332	Vertical
5	15192.54	39.19	-32.61	38.95	-49.74	-25.00	24.74	241	92	Vertical
6	17724.63	38.27	-30.93	41.50	-46.42	-25.00	21.42	112	218	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 102 of 112

Test Band = SA Band 7 ANT1_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	49.70	-44.90	32.60	-57.86	-25.00	32.86	285	360	Horizontal
2	7506.27	46.61	-41.58	36.51	-53.72	-25.00	28.72	241	333	Horizontal
3	10008.36	43.11	-37.12	38.51	-50.76	-25.00	25.76	142	22	Horizontal
4	12510.45	41.29	-35.18	39.11	-50.04	-25.00	25.04	263	276	Horizontal
5	15012.54	39.06	-34.02	39.18	-51.04	-25.00	26.04	266	360	Horizontal
6	17514.63	38.61	-31.88	40.66	-47.86	-25.00	22.86	287	160	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	48.51	-44.90	32.60	-59.05	-25.00	34.05	296	331	Vertical
2	7506.27	47.13	-41.58	36.51	-53.20	-25.00	28.20	265	217	Vertical
3	10008.36	43.68	-37.12	38.51	-50.19	-25.00	25.19	241	114	Vertical
4	12510.45	41.10	-35.18	39.11	-50.23	-25.00	25.23	175	359	Vertical
5	15012.54	39.36	-34.02	39.18	-50.74	-25.00	25.74	263	354	Vertical
6	17514.63	38.51	-31.88	40.66	-47.96	-25.00	22.96	287	297	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 103 of 112

Test Band = SA Band 7 ANT1_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	48.74	-44.71	32.60	-58.63	-25.00	33.63	263	348	Horizontal
2	7551.27	49.31	-41.43	36.60	-50.77	-25.00	25.77	265	133	Horizontal
3	10068.36	42.03	-36.91	38.58	-51.57	-25.00	26.57	241	348	Horizontal
4	12585.45	39.41	-34.63	39.19	-51.30	-25.00	26.30	175	192	Horizontal
5	15102.54	39.36	-34.31	39.07	-51.14	-25.00	26.14	296	66	Horizontal
6	17619.63	39.15	-31.63	41.08	-46.66	-25.00	21.66	255	316	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	48.48	-44.71	32.60	-58.89	-25.00	33.89	296	90	Vertical
2	7551.27	47.71	-41.43	36.60	-52.37	-25.00	27.37	265	349	Vertical
3	10068.36	43.89	-36.91	38.58	-49.71	-25.00	24.71	241	32	Vertical
4	12585.45	39.23	-34.63	39.19	-51.48	-25.00	26.48	178	319	Vertical
5	15102.54	39.97	-34.31	39.07	-50.53	-25.00	25.53	263	309	Vertical
6	17619.63	37.85	-31.63	41.08	-47.96	-25.00	22.96	288	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, 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.: SEWM2209000168RG02
 Rev.: 01
 Page: 104 of 112

Test Band = SA Band 7 ANT1_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	48.17	-44.51	32.60	-59.00	-25.00	34.00	263	102	Horizontal
2	7596.27	46.55	-41.27	36.69	-53.29	-25.00	28.29	201	360	Horizontal
3	10128.36	43.40	-36.73	38.64	-49.95	-25.00	24.95	142	355	Horizontal
4	12660.45	41.22	-34.90	39.26	-49.68	-25.00	24.68	286	333	Horizontal
5	15192.54	39.27	-32.61	38.95	-49.66	-25.00	24.66	295	358	Horizontal
6	17724.63	37.38	-30.93	41.50	-47.31	-25.00	22.31	241	11	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	49.61	-44.51	32.60	-57.56	-25.00	32.56	296	215	Vertical
2	7596.27	47.54	-41.27	36.69	-52.30	-25.00	27.30	263	227	Vertical
3	10128.36	42.38	-36.73	38.64	-50.97	-25.00	25.97	201	56	Vertical
4	12660.45	41.67	-34.90	39.26	-49.23	-25.00	24.23	255	180	Vertical
5	15192.54	38.99	-32.61	38.95	-49.94	-25.00	24.94	241	147	Vertical
6	17724.63	37.72	-30.93	41.50	-46.97	-25.00	21.97	148	3	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 105 of 112

Test Band = SA Band 7 ANT2_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	50.15	-44.90	32.60	-57.41	-25.00	32.41	265	350	Horizontal
2	7506.27	46.67	-41.58	36.51	-53.66	-25.00	28.66	241	310	Horizontal
3	10008.36	44.53	-37.12	38.51	-49.34	-25.00	24.34	142	184	Horizontal
4	12510.45	41.15	-35.18	39.11	-50.18	-25.00	25.18	255	22	Horizontal
5	15012.54	39.43	-34.02	39.18	-50.67	-25.00	25.67	266	360	Horizontal
6	17514.63	38.85	-31.88	40.66	-47.62	-25.00	22.62	362	358	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	49.26	-44.90	32.60	-58.30	-25.00	33.30	265	360	Vertical
2	7506.27	48.50	-41.58	36.51	-51.83	-25.00	26.83	284	285	Vertical
3	10008.36	43.33	-37.12	38.51	-50.54	-25.00	25.54	142	354	Vertical
4	12510.45	41.01	-35.18	39.11	-50.32	-25.00	25.32	296	22	Vertical
5	15012.54	39.97	-34.02	39.18	-50.13	-25.00	25.13	265	172	Vertical
6	17514.63	39.19	-31.88	40.66	-47.28	-25.00	22.28	287	149	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 106 of 112

Test Band = SA Band 7 ANT2_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	48.47	-44.71	32.60	-58.90	-25.00	33.90	263	263	Horizontal
2	7551.27	48.30	-41.43	36.60	-51.78	-25.00	26.78	284	32	Horizontal
3	10068.36	42.27	-36.91	38.58	-51.33	-25.00	26.33	142	354	Horizontal
4	12585.45	41.27	-34.63	39.19	-49.44	-25.00	24.44	263	320	Horizontal
5	15102.54	39.04	-34.31	39.07	-51.46	-25.00	26.46	296	3	Horizontal
6	17619.63	38.48	-31.63	41.08	-47.33	-25.00	22.33	204	147	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	49.13	-44.71	32.60	-58.24	-25.00	33.24	296	360	Vertical
2	7551.27	48.09	-41.43	36.60	-51.99	-25.00	26.99	265	114	Vertical
3	10068.36	42.77	-36.91	38.58	-50.83	-25.00	25.83	241	101	Vertical
4	12585.45	40.38	-34.63	39.19	-50.33	-25.00	25.33	142	217	Vertical
5	15102.54	39.30	-34.31	39.07	-51.20	-25.00	26.20	201	296	Vertical
6	17619.63	38.93	-31.63	41.08	-46.88	-25.00	21.88	186	3	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 107 of 112

Test Band = SA Band 7 ANT2_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	49.66	-44.51	32.60	-57.51	-25.00	32.51	241	194	Horizontal
2	7596.27	46.82	-41.27	36.69	-53.02	-25.00	28.02	142	149	Horizontal
3	10128.36	42.88	-36.73	38.64	-50.47	-25.00	25.47	296	310	Horizontal
4	12660.45	42.09	-34.90	39.26	-48.81	-25.00	23.81	201	358	Horizontal
5	15192.54	39.21	-32.61	38.95	-49.72	-25.00	24.72	142	206	Horizontal
6	17724.63	37.97	-30.93	41.50	-46.72	-25.00	21.72	263	194	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	48.93	-44.51	32.60	-58.24	-25.00	33.24	296	203	Vertical
2	7596.27	46.98	-41.27	36.69	-52.86	-25.00	27.86	265	348	Vertical
3	10128.36	43.42	-36.73	38.64	-49.93	-25.00	24.93	241	158	Vertical
4	12660.45	41.80	-34.90	39.26	-49.10	-25.00	24.10	178	341	Vertical
5	15192.54	39.70	-32.61	38.95	-49.23	-25.00	24.23	253	272	Vertical
6	17724.63	37.62	-30.93	41.50	-47.07	-25.00	22.07	256	32	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 108 of 112

Test Band = SA Band 7 ANT3_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	48.78	-44.90	32.60	-58.78	-25.00	33.78	296	360	Horizontal
2	7506.27	47.46	-41.58	36.51	-52.87	-25.00	27.87	265	309	Horizontal
3	10008.36	43.38	-37.12	38.51	-50.49	-25.00	25.49	241	360	Horizontal
4	12510.45	42.83	-35.18	39.11	-48.50	-25.00	23.50	175	297	Horizontal
5	15012.54	40.09	-34.02	39.18	-50.01	-25.00	25.01	288	360	Horizontal
6	17514.63	38.01	-31.88	40.66	-48.46	-25.00	23.46	253	114	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	49.32	-44.90	32.60	-58.24	-25.00	33.24	296	347	Vertical
2	7506.27	47.90	-41.58	36.51	-52.43	-25.00	27.43	265	3	Vertical
3	10008.36	43.39	-37.12	38.51	-50.48	-25.00	25.48	241	360	Vertical
4	12510.45	41.57	-35.18	39.11	-49.76	-25.00	24.76	174	111	Vertical
5	15012.54	39.82	-34.02	39.18	-50.28	-25.00	25.28	145	21	Vertical
6	17514.63	39.44	-31.88	40.66	-47.03	-25.00	22.03	256	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

Report No.: SEWM2209000168RG02
 Rev.: 01
 Page: 109 of 112

Test Band = SA Band 7 ANT3_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	48.68	-44.71	32.60	-58.69	-25.00	33.69	265	284	Horizontal
2	7551.27	49.04	-41.43	36.60	-51.04	-25.00	26.04	254	44	Horizontal
3	10068.36	42.32	-36.91	38.58	-51.28	-25.00	26.28	142	3	Horizontal
4	12585.45	40.62	-34.63	39.19	-50.09	-25.00	25.09	286	329	Horizontal
5	15102.54	39.25	-34.31	39.07	-51.25	-25.00	26.25	263	158	Horizontal
6	17619.63	38.68	-31.63	41.08	-47.13	-25.00	22.13	296	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	49.44	-44.71	32.60	-57.93	-25.00	32.93	124	45	Vertical
2	7551.27	49.06	-41.43	36.60	-51.02	-25.00	26.02	174	252	Vertical
3	10068.36	41.87	-36.91	38.58	-51.73	-25.00	26.73	148	308	Vertical
4	12585.45	40.93	-34.63	39.19	-49.78	-25.00	24.78	255	358	Vertical
5	15102.54	39.90	-34.31	39.07	-50.60	-25.00	25.60	265	194	Vertical
6	17619.63	38.70	-31.63	41.08	-47.11	-25.00	22.11	241	104	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 110 of 112

Test Band = SA Band 7 ANT3_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	49.20	-44.51	32.60	-57.97	-25.00	32.97	265	239	Horizontal
2	7596.27	47.98	-41.27	36.69	-51.86	-25.00	26.86	142	341	Horizontal
3	10128.36	43.25	-36.73	38.64	-50.10	-25.00	25.10	296	101	Horizontal
4	12660.45	41.41	-34.90	39.26	-49.49	-25.00	24.49	320	216	Horizontal
5	15192.54	39.59	-32.61	38.95	-49.34	-25.00	24.34	142	111	Horizontal
6	17724.63	37.44	-30.93	41.50	-47.25	-25.00	22.25	265	181	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	48.49	-44.51	32.60	-58.68	-25.00	33.68	296	126	Vertical
2	7596.27	47.04	-41.27	36.69	-52.80	-25.00	27.80	265	360	Vertical
3	10128.36	43.20	-36.73	38.64	-50.15	-25.00	25.15	241	360	Vertical
4	12660.45	41.61	-34.90	39.26	-49.29	-25.00	24.29	188	104	Vertical
5	15192.54	38.75	-32.61	38.95	-50.18	-25.00	25.18	263	332	Vertical
6	17724.63	38.72	-30.93	41.50	-45.97	-25.00	20.97	225	288	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2209000168RG02
Rev.: 01
Page: 111 of 112

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
N7	15	50	DFT-PI2BPSK	M	Outer_Full	VH	NT	8.700000	0.004622	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	VN	NT	4.900000	0.002603	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	VL	NT	7.200000	0.003825	PASS
N7	15	50	CP-QPSK	M	Outer_Full	VH	NT	9.700000	0.005153	PASS
N7	15	50	CP-QPSK	M	Outer_Full	VN	NT	-8.300000	-0.004409	PASS
N7	15	50	CP-QPSK	M	Outer_Full	VL	NT	10.500000	0.005578	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.: SEWM2209000168RG02
 Rev.: 01
 Page: 112 of 112

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	-30	10.600000	0.005631	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	-20	6.900000	0.003665	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	-10	7.100000	0.003772	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	0	8.200000	0.004356	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	10	8.200000	0.004356	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	20	6.200000	0.003293	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	30	8.800000	0.004675	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	40	4.300000	0.002284	PASS
N7	15	50	DFT-PI2BPSK	M	Outer_Full	NV	50	5.000000	0.002656	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	-30	2.700000	0.001434	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	-20	-1.400000	-0.000744	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	-10	2.000000	0.001062	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	0	4.200000	0.002231	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	10	4.700000	0.002497	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	20	6.800000	0.003612	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	30	6.500000	0.003453	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	40	5.500000	0.002922	PASS
N7	15	50	CP-QPSK	M	Outer_Full	NV	50	6.500000	0.003453	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, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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