

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 94 of 120

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100RB#0-100RB#0

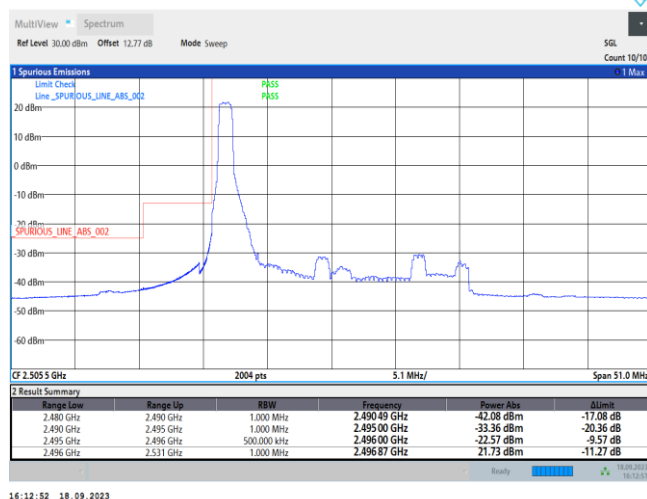


Report No.: XEWM2309000451RG01

Rev.: 01

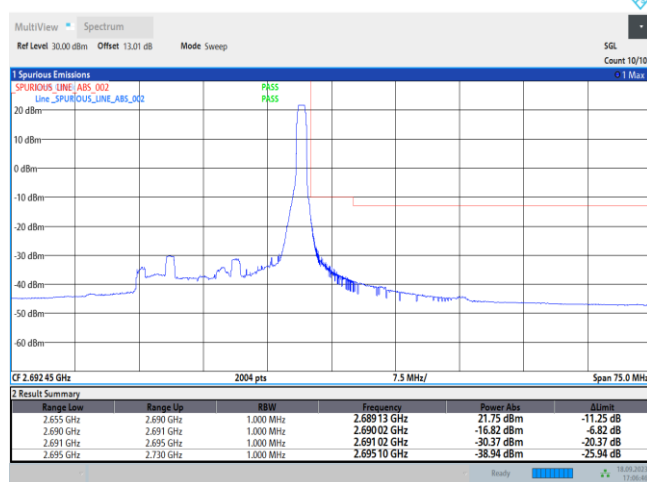
Page: 95 of 120

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0



16:12:52 18.09.2023

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-0RB#0-1RB#99



17:06:46 18.09.2023



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

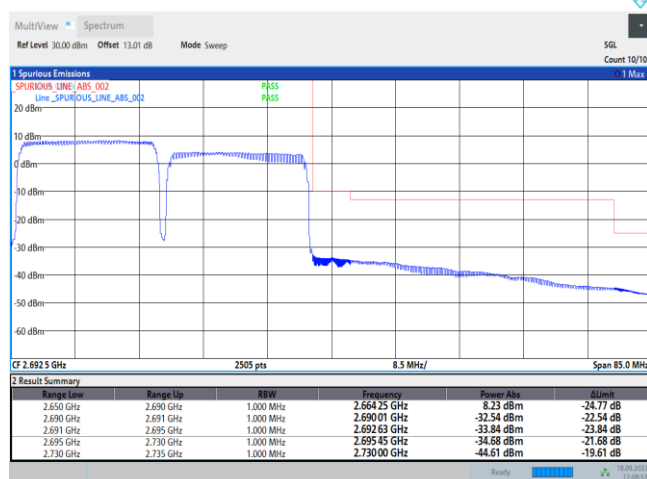
Member of the SGS Group (SGS SA)

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 96 of 120

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100RB#0-100RB#0

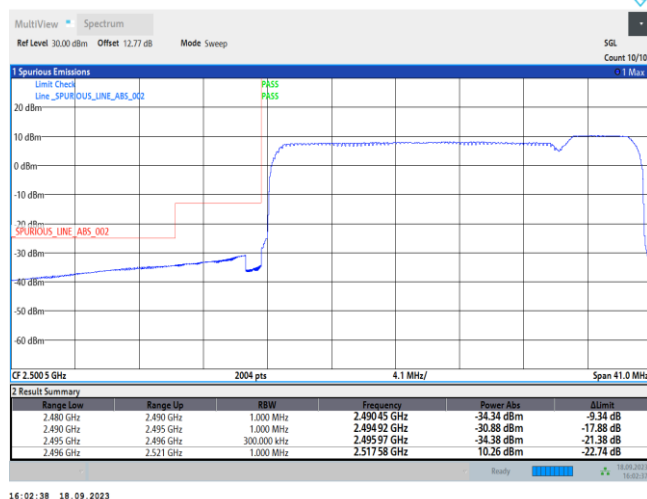


Report No.: XEWM2309000451RG01

Rev.: 01

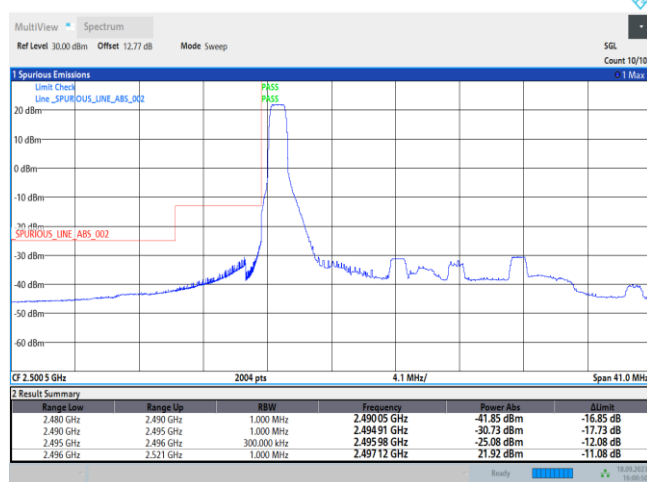
Page: 97 of 120

41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-100RB#0-25RB#0



16:02:38 18.09.2023

41-41-20MHz-5MHz-QPSK-QPSK-39750-39867-1RB#0-0RB#0



16:00:51 18.09.2023



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

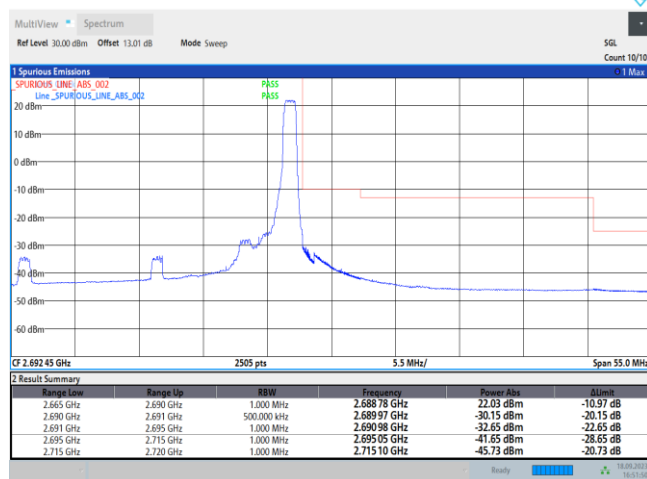
Member of the SGS Group (SGS SA)

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 98 of 120

41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-0RB#0-1RB#24



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.

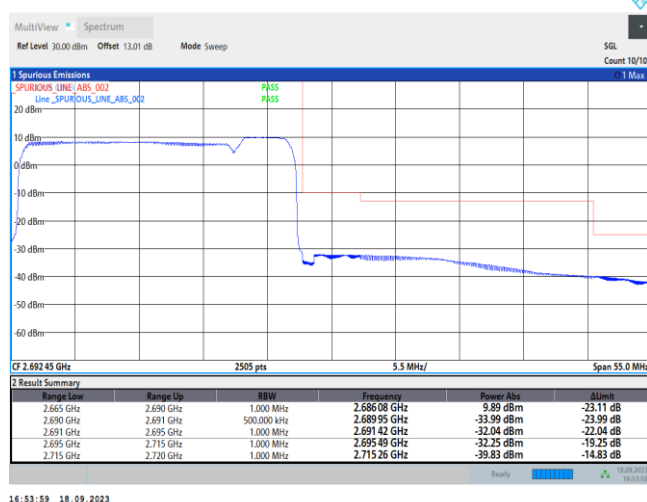
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086
 t (86-29) 6282 7885 www.sgsgroup.com.cn
 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

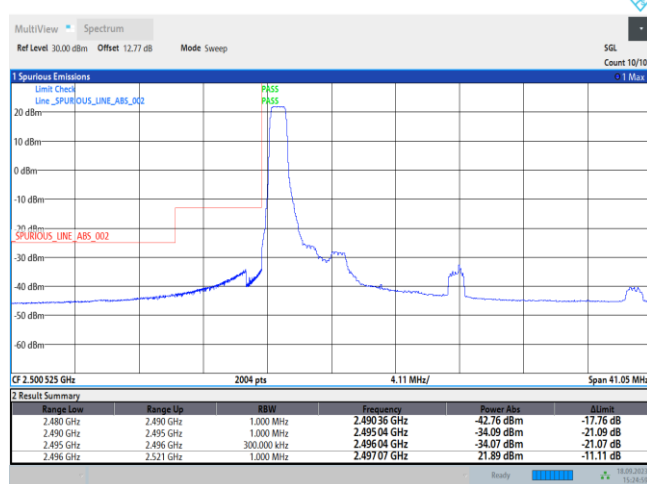
Page: 99 of 120

41-41-20MHz-5MHz-QPSK-QPSK-41440-41557-100RB#0-25RB#0



16:53:59 18.09.2023

41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-1RB#0-0RB#0



15:24:59 18.09.2023



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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

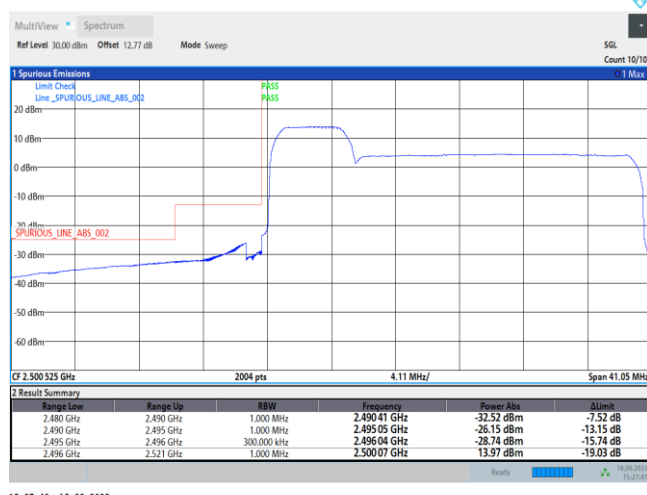
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 100 of 120

41-41-5MHz-20MHz-QPSK-QPSK-39683-39800-25RB#0-100RB#0



Report No.: XEWM2309000451RG01

Rev.: 01

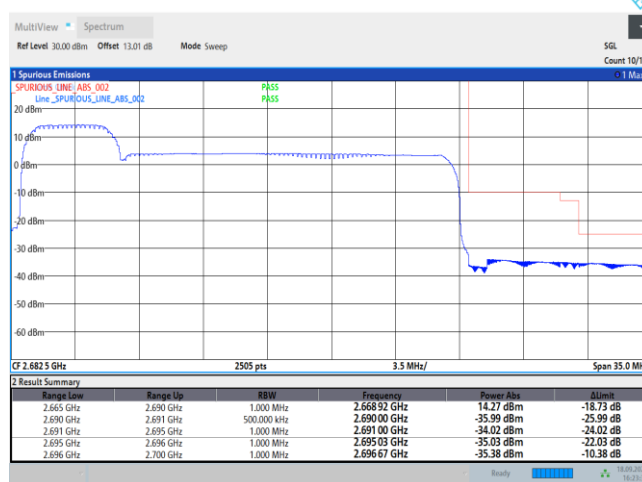
Page: 101 of 120

41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-0RB#0-1RB#99



16:21:25 18.09.2023

41-41-5MHz-20MHz-QPSK-QPSK-41373-41490-25RB#0-100RB#0



16:23:33 18.09.2023



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2309000451RG01

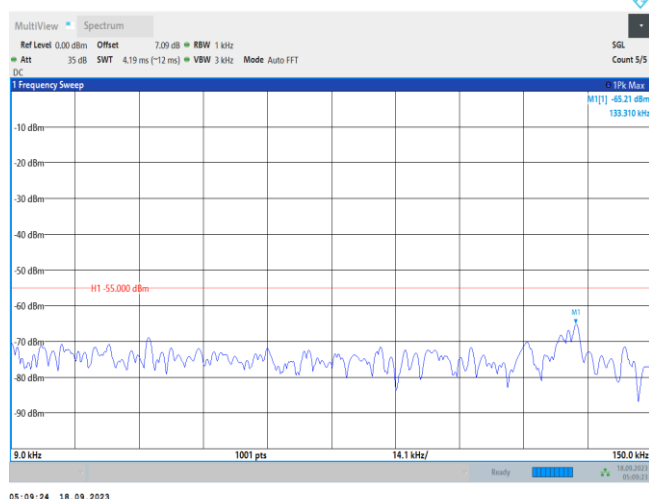
Rev.: 01

Page: 102 of 120

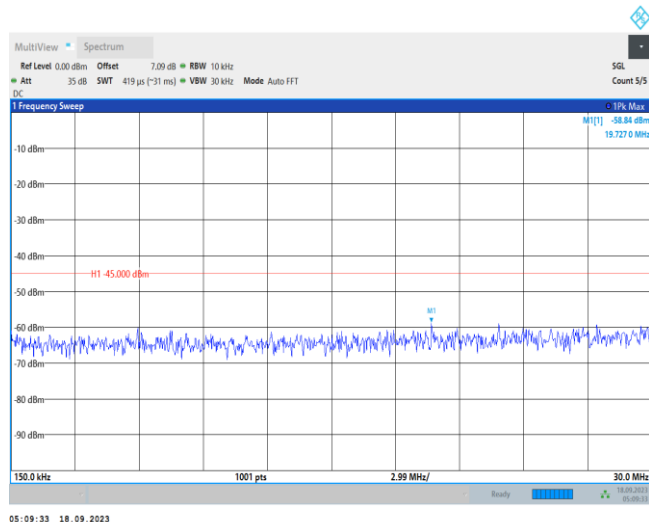
Conducted Spurious Emission

Test Graphs

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-0.009~0.15MHz



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-0.15~30MHz

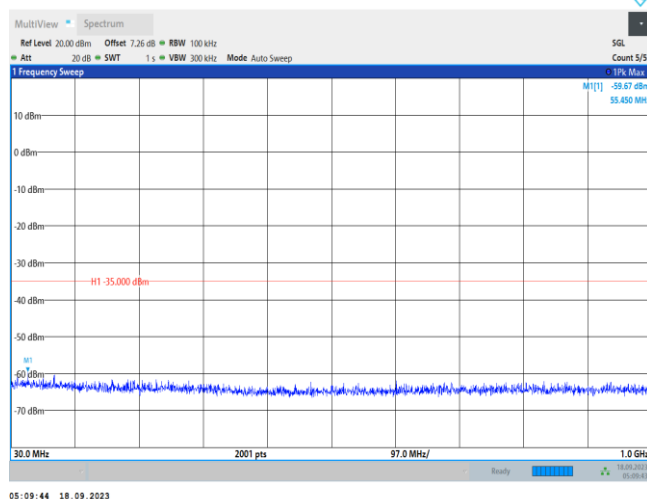


Report No.: XEWM2309000451RG01

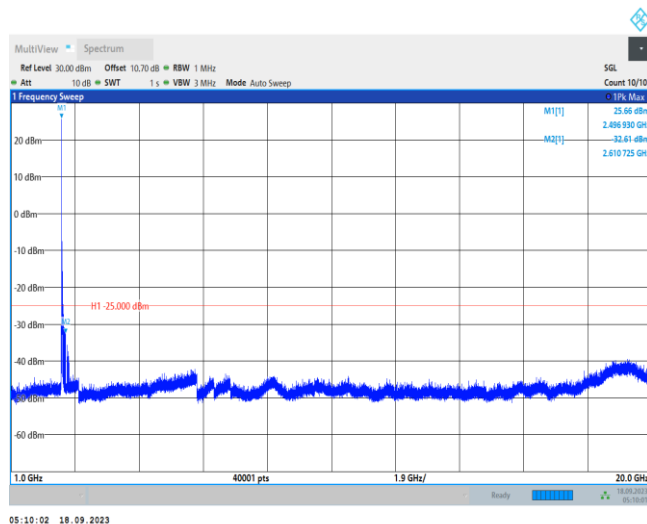
Rev.: 01

Page: 103 of 120

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-30~1000MHz



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-1000~20000MHz

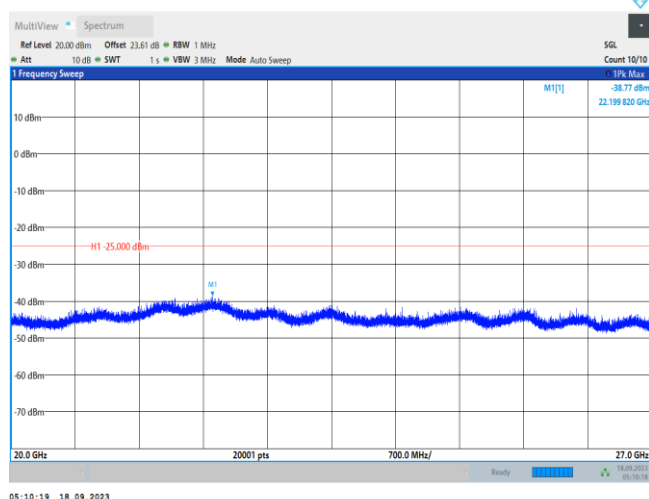


Report No.: XEWM2309000451RG01

Rev.: 01

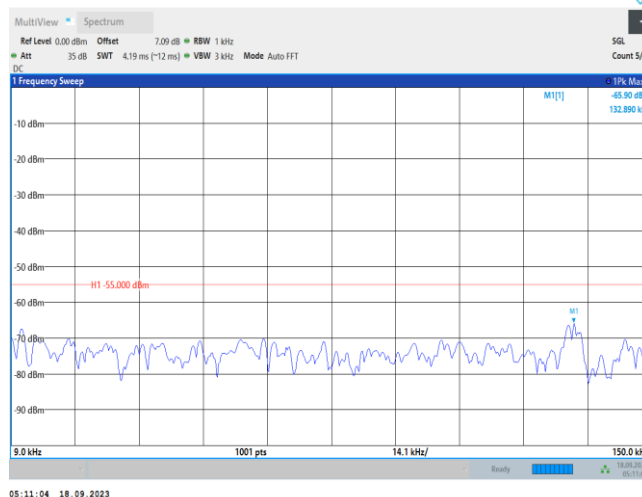
Page: 104 of 120

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-0RB#0-20000~27000MHz

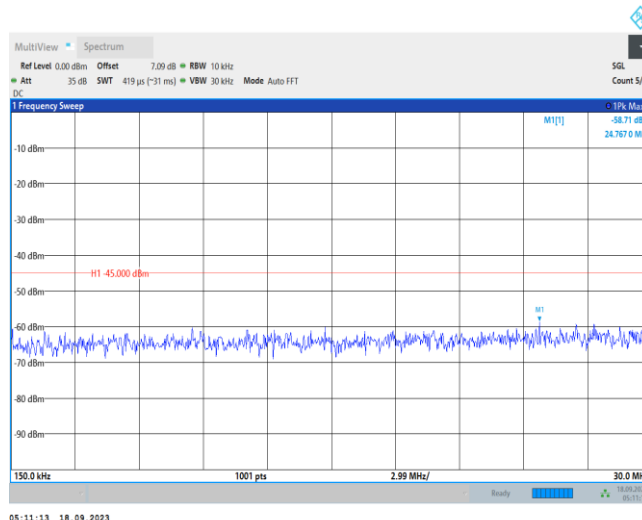


Report No.: XEWM2309000451RG01
 Rev.: 01
 Page: 105 of 120

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-0.009~0.15MHz



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-0.15~30MHz



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
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com
 Wireless Laboratory

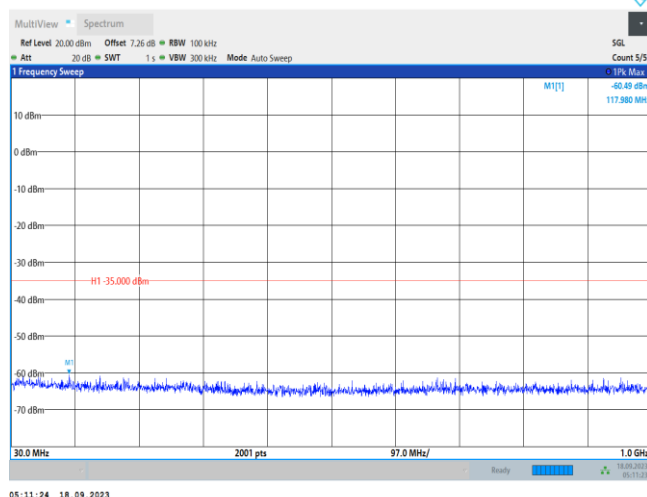


Report No.: XEWM2309000451RG01

Rev.: 01

Page: 106 of 120

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-30~1000MHz



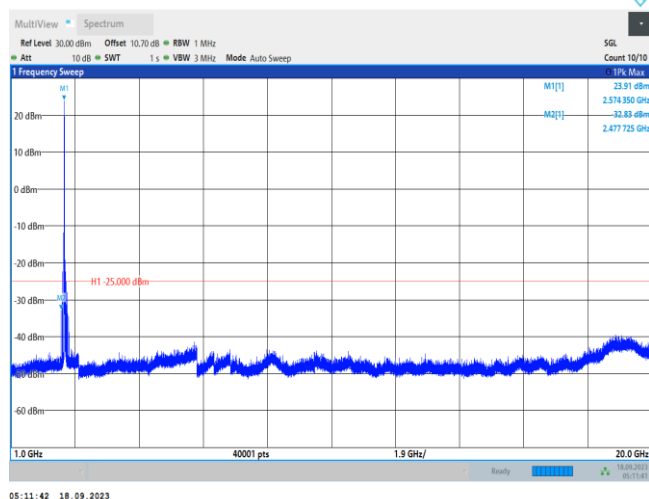
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

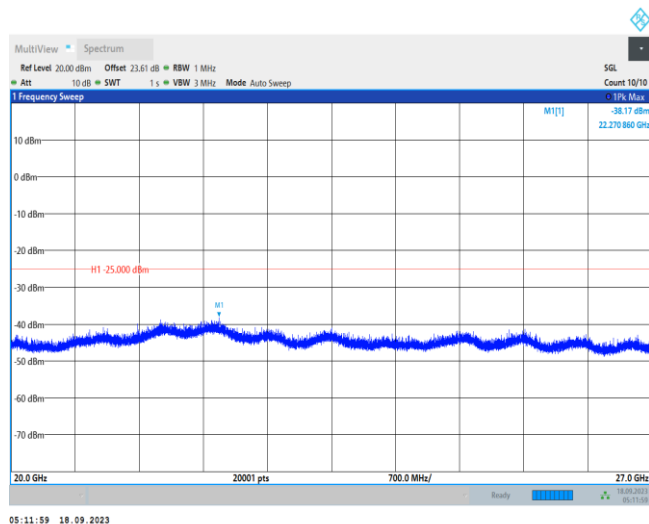
V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-1000~20000MHz



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-20000~27000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the reverse, 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 its contractual instructions, if any. The Company's sole responsibility is to identify the presence or absence of fraud. Parties to a transaction are responsible for the truthfulness of the information and the transaction documents. This document cannot be relied upon, 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. For further information or to authorize a copy of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

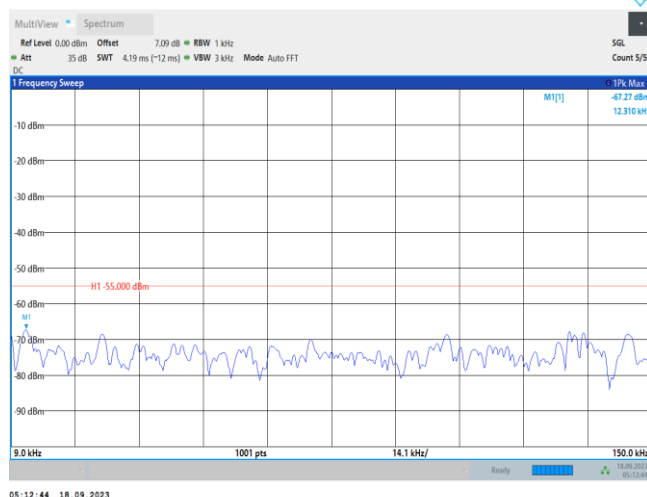
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 108 of 120

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-0.009~0.15MHz



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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

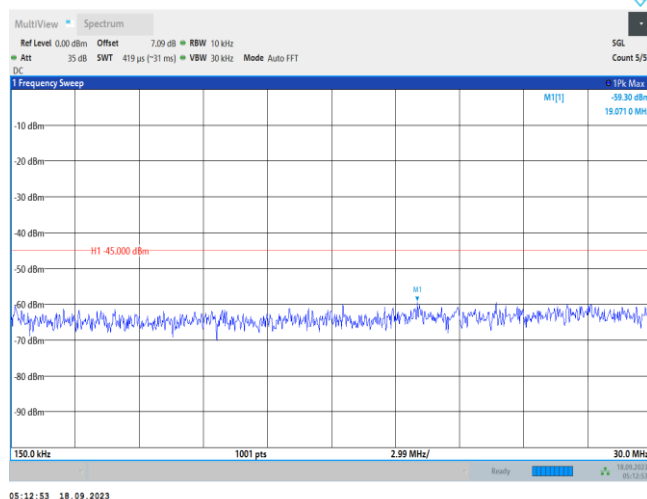
Member of the SGS Group (SGS SA)

Report No.: XEWM2309000451RG01

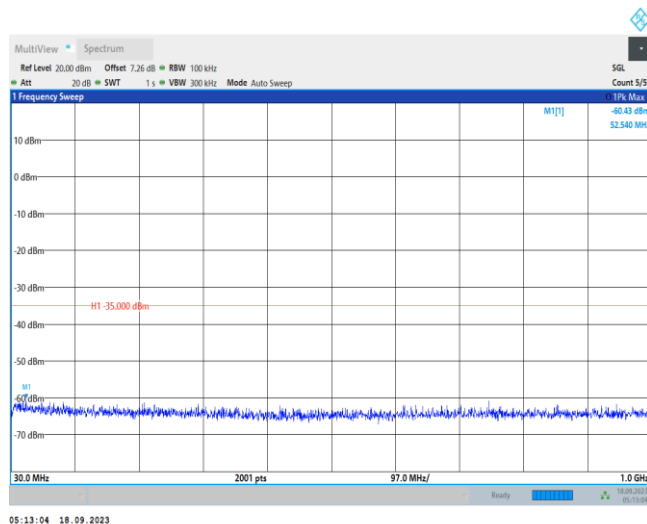
Rev.: 01

Page: 109 of 120

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-0.15~30MHz



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-30~1000MHz

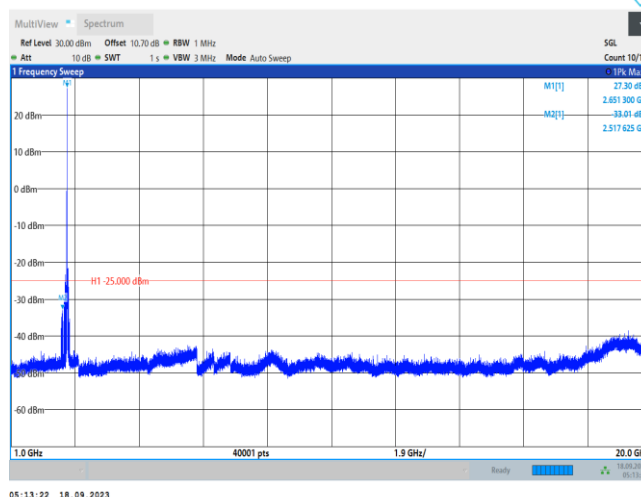


Report No.: XEWM2309000451RG01

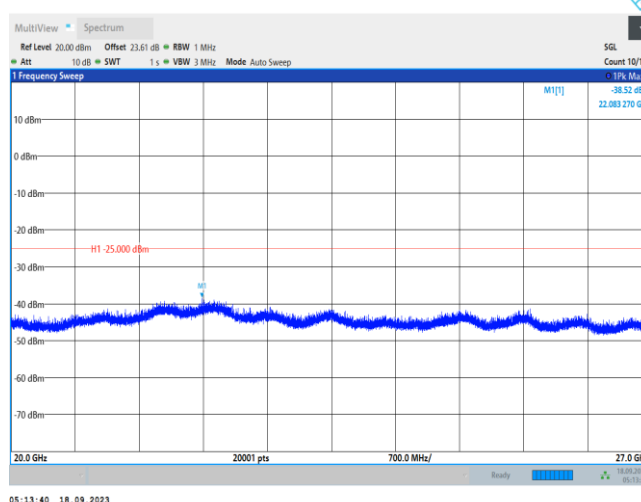
Rev.: 01

Page: 110 of 120

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-1000~20000MHz



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-20000~27000MHz



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
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 111 of 120

Field Strength of Spurious Radiation

Test Band = CA_41C ANT4

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4237	46.63	-43.50	29.75	-62.38	-25.00	37.38	Horizontal
2	5647	46.04	-41.30	32.51	-58.01	-25.00	33.01	Horizontal
3	7393	44.29	-38.32	36.67	-52.62	-25.00	27.62	Horizontal
4	9887.5	42.37	-35.06	38.50	-49.45	-25.00	24.45	Horizontal
5	13653	42.89	-37.93	40.15	-50.15	-25.00	25.15	Horizontal
6	17992.5	41.44	-43.10	48.07	-48.85	-25.00	23.85	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3929	47.61	-44.19	29.82	-62.02	-25.00	37.02	Vertical
2	5270	46.08	-42.38	31.72	-59.84	-25.00	34.84	Vertical
3	7423.5	43.97	-38.28	36.75	-52.82	-25.00	27.82	Vertical
4	9882	42.61	-35.10	38.46	-49.29	-25.00	24.29	Vertical
5	13577.5	43.69	-37.87	40.06	-49.38	-25.00	24.38	Vertical
6	17999.5	40.94	-43.04	48.19	-49.17	-25.00	24.17	Vertical



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 112 of 120

Test Band = CA_41C ANT4

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3601.5	47.96	-44.35	28.91	-62.74	-25.00	37.74	Horizontal
2	5763	46.08	-41.32	32.47	-58.03	-25.00	33.03	Horizontal
3	8261	43.37	-37.05	36.48	-52.46	-25.00	27.46	Horizontal
4	11098.5	43.41	-37.58	40.20	-49.23	-25.00	24.23	Horizontal
5	13565	43.10	-37.89	40.03	-50.02	-25.00	25.02	Horizontal
6	17988	41.49	-43.13	47.98	-48.92	-25.00	23.92	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3850	47.24	-44.57	29.70	-62.89	-25.00	37.89	Vertical
2	6122.5	45.51	-40.60	33.36	-56.99	-25.00	31.99	Vertical
3	8250	43.43	-37.07	36.50	-52.40	-25.00	27.40	Vertical
4	11113.5	43.84	-37.81	40.20	-49.03	-25.00	24.03	Vertical
5	16400	41.93	-34.82	38.80	-49.35	-25.00	24.35	Vertical
6	17990	41.61	-43.12	48.02	-48.75	-25.00	23.75	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

V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 113 of 120

Test Band = CA_41C ANT4
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3942.5	47.20	-44.19	29.87	-62.38	-25.00	37.38	Horizontal
2	5146	46.49	-42.53	31.78	-59.52	-25.00	34.52	Horizontal
3	7840	43.63	-37.73	36.76	-52.60	-25.00	27.60	Horizontal
4	9886.5	42.66	-35.06	38.49	-49.17	-25.00	24.17	Horizontal
5	13650.5	43.08	-37.93	40.15	-49.96	-25.00	24.96	Horizontal
6	18000	41.24	-43.04	48.20	-48.86	-25.00	23.86	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3950	47.38	-44.19	29.90	-62.17	-25.00	37.17	Vertical
2	5032	46.51	-42.66	31.46	-59.95	-25.00	34.95	Vertical
3	6710	45.38	-39.56	35.12	-54.32	-25.00	29.32	Vertical
4	7869	43.60	-37.61	36.69	-52.58	-25.00	27.58	Vertical
5	11060.5	43.35	-37.35	40.16	-49.10	-25.00	24.10	Vertical
6	17992	41.32	-43.10	48.06	-48.98	-25.00	23.98	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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 114 of 120

Test Band = CA_41C ANT3

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3605.5	48.10	-44.36	28.94	-62.58	-25.00	37.58	Horizontal
2	5135.5	46.32	-42.53	31.71	-59.76	-25.00	34.76	Horizontal
3	7429.5	44.20	-38.28	36.76	-52.58	-25.00	27.58	Horizontal
4	10964.5	43.41	-37.14	40.14	-48.85	-25.00	23.85	Horizontal
5	13567	43.29	-37.89	40.03	-49.83	-25.00	24.83	Horizontal
6	17996.5	41.29	-43.07	48.14	-48.90	-25.00	23.90	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3847.5	47.81	-44.58	29.71	-62.32	-25.00	37.32	Vertical
2	4834.5	46.77	-42.93	30.66	-60.76	-25.00	35.76	Vertical
3	6341	45.48	-40.77	33.83	-56.72	-25.00	31.72	Vertical
4	8246	43.85	-37.08	36.48	-52.01	-25.00	27.01	Vertical
5	11038	43.49	-37.21	40.14	-48.84	-25.00	23.84	Vertical
6	16394	42.50	-34.85	38.78	-48.83	-25.00	23.83	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

V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 115 of 120

Test Band = CA_41C ANT3
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3925.5	47.27	-44.19	29.80	-62.38	-25.00	37.38	Horizontal
2	5754	46.04	-41.30	32.49	-58.03	-25.00	33.03	Horizontal
3	7934.5	43.75	-37.40	36.43	-52.48	-25.00	27.48	Horizontal
4	9889.5	42.70	-35.04	38.52	-49.08	-25.00	24.08	Horizontal
5	13643	43.18	-37.91	40.14	-49.85	-25.00	24.85	Horizontal
6	17993	41.48	-43.10	48.07	-48.81	-25.00	23.81	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3603	48.36	-44.35	28.92	-62.33	-25.00	37.33	Vertical
2	6368	45.43	-40.79	33.83	-56.79	-25.00	31.79	Vertical
3	8571	43.30	-36.77	36.56	-52.17	-25.00	27.17	Vertical
4	10933	43.31	-37.28	40.17	-49.06	-25.00	24.06	Vertical
5	13650.5	43.14	-37.93	40.15	-49.90	-25.00	24.90	Vertical
6	17986.5	42.00	-43.15	47.96	-48.45	-25.00	23.45	Vertical



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 116 of 120

Test Band = CA_41C ANT3

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3687	47.78	-44.49	29.30	-62.67	-25.00	37.67	Horizontal
2	5972	45.59	-41.21	32.94	-57.94	-25.00	32.94	Horizontal
3	7435	44.18	-38.28	36.77	-52.59	-25.00	27.59	Horizontal
4	10963	43.03	-37.15	40.14	-49.24	-25.00	24.24	Horizontal
5	13546	43.17	-37.92	39.99	-50.02	-25.00	25.02	Horizontal
6	17995	41.26	-43.08	48.11	-48.97	-25.00	23.97	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3998	47.34	-44.17	29.80	-62.29	-25.00	37.29	Vertical
2	5568	45.95	-41.57	32.34	-58.54	-25.00	33.54	Vertical
3	7405.5	44.08	-38.28	36.71	-52.75	-25.00	27.75	Vertical
4	9877	42.61	-35.14	38.42	-49.37	-25.00	24.37	Vertical
5	11342	44.77	-39.58	40.18	-49.89	-25.00	24.89	Vertical
6	17992	41.57	-43.10	48.06	-48.73	-25.00	23.73	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

V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 117 of 120

Test Band = CA_41C ANT5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3929	47.46	-44.19	29.82	-62.17	-25.00	37.17	Horizontal
2	5902.5	45.70	-41.11	32.81	-57.86	-25.00	32.86	Horizontal
3	7404	44.25	-38.28	36.71	-52.58	-25.00	27.58	Horizontal
4	9902	42.01	-35.01	38.60	-49.66	-25.00	24.66	Horizontal
5	13562.5	43.26	-37.90	40.03	-49.87	-25.00	24.87	Horizontal
6	17997	41.04	-43.06	48.15	-49.13	-25.00	24.13	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3900.5	47.37	-44.20	29.70	-62.39	-25.00	37.39	Vertical
2	4684.5	46.52	-42.96	30.48	-61.22	-25.00	36.22	Vertical
3	5597.5	45.41	-41.45	32.58	-58.72	-25.00	33.72	Vertical
4	7429.5	43.98	-38.28	36.76	-52.80	-25.00	27.80	Vertical
5	9911	42.84	-35.25	38.61	-49.06	-25.00	24.06	Vertical
6	16397	42.09	-34.84	38.79	-49.22	-25.00	24.22	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

V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 118 of 120

Test Band = CA_41C ANT5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3926.5	46.84	-44.19	29.81	-62.80	-25.00	37.80	Horizontal
2	5624.5	45.71	-41.37	32.55	-58.37	-25.00	33.37	Horizontal
3	7400	44.02	-38.28	36.70	-52.82	-25.00	27.82	Horizontal
4	9911.5	42.18	-35.26	38.61	-49.73	-25.00	24.73	Horizontal
5	13549	43.25	-37.92	40.00	-49.93	-25.00	24.93	Horizontal
6	17984	41.33	-43.17	47.91	-49.19	-25.00	24.19	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3703	47.12	-44.52	29.32	-63.34	-25.00	38.34	Vertical
2	5019	46.51	-42.68	31.35	-60.08	-25.00	35.08	Vertical
3	7381.5	44.54	-38.39	36.63	-52.48	-25.00	27.48	Vertical
4	9891.5	42.17	-35.03	38.53	-49.59	-25.00	24.59	Vertical
5	13416.5	44.42	-38.67	39.65	-49.86	-25.00	24.86	Vertical
6	17998.5	41.03	-43.05	48.17	-49.11	-25.00	24.11	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

V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 119 of 120

Test Band = CA_41C ANT5

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3956	47.30	-44.18	29.89	-62.25	-25.00	37.25	Horizontal
2	5447.5	45.68	-41.92	32.22	-59.28	-25.00	34.28	Horizontal
3	7425	44.11	-38.28	36.75	-52.68	-25.00	27.68	Horizontal
4	9790.5	42.53	-35.79	38.46	-50.06	-25.00	25.06	Horizontal
5	13553.5	43.07	-37.91	40.01	-50.09	-25.00	25.09	Horizontal
6	16603.5	42.26	-35.55	39.50	-49.05	-25.00	24.05	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3940.5	47.28	-44.19	29.86	-62.31	-25.00	37.31	Vertical
2	6066.5	45.52	-40.78	33.47	-57.05	-25.00	32.05	Vertical
3	7873.5	43.81	-37.59	36.66	-52.38	-25.00	27.38	Vertical
4	9885	42.35	-35.08	38.48	-49.51	-25.00	24.51	Vertical
5	16359.5	42.55	-35.04	38.68	-49.07	-25.00	24.07	Vertical
6	17996	41.40	-43.07	48.13	-48.80	-25.00	23.80	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
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086
 t (86-29) 6282 7885 www.sgsgroup.com.cn
 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG01

Rev.: 01

Page: 120 of 120

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	-2.34	-0.001244	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	-1.78	-0.004531	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	-6.53	-0.006741	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	-2.14	-0.003274	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	-6.47	-0.005424	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	7.21	0.007412	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	4.44	0.006758	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	5.32	-0.001245	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	-6.54	-0.002750	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	-4.57	-0.007841	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	40	-9.12	-0.007412	PASS
41-41	20MHz -20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	50	-7.54	-0.005436	PASS

---End of Attachment---



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)