

Report No.: XEWM2305000213RG01  
Rev.: 01  
Page: 1 of 42

# Appendix B.3

## LTE Band 12



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](mailto:CN.Doccheck@sgs.com)

## Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.23	11.5	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.34	12.61	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.82	12.09	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.01	11.28	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.38	12.65	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.01	12.28	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.37	11.64	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.94	11.21	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.31	12.58	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.36	12.63	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.15	12.42	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.6	11.87	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.06	11.33	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.29	11.56	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.62	10.89	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.98	10.25	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.47	11.74	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.17	11.44	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.54	10.81	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.01	10.28	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.41	11.68	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.57	11.84	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.29	11.56	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.52	10.79	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.79	12.06	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.39	12.66	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.79	12.06	34.77	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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. | 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xian, 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

Band12	3MHz	QPSK	23025	15RB#0	22.13	11.4	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.36	12.63	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.19	12.46	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.06	11.33	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.08	11.35	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.66	11.93	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.25	12.52	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.09	12.36	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.12	11.39	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.92	11.19	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.56	11.83	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.97	11.24	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.17	10.44	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.59	11.86	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.43	11.7	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.2	10.47	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.02	10.29	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.53	10.8	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.13	11.4	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.98	11.25	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.04	10.31	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.93	12.2	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.36	12.63	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.29	12.56	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.25	11.52	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.23	12.5	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.15	12.42	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.15	12.42	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.01	11.28	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.57	11.84	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.04	12.31	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.28	12.55	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.8	11.07	34.77	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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. | 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengong 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



Report No.: XEWM2305000213RG01  
 Rev.: 01  
 Page: 4 of 42

Band12	5MHz	16QAM	23035	1RB#0	21.92	11.19	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.34	11.61	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.51	11.78	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.29	10.56	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.77	12.04	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.34	11.61	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.35	11.62	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.02	10.29	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.55	10.82	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.04	11.31	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.63	11.9	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.84	10.11	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.15	12.42	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.26	12.53	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.54	11.81	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.75	12.02	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.29	12.56	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.24	12.51	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.32	11.59	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.02	11.29	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.48	12.75	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.39	11.66	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.46	12.73	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.06	11.33	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.11	11.38	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23	12.27	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.6	10.87	34.77	PASS
Band12	10MHz	16QAM	23060	27RB#0	21.59	10.86	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.55	11.82	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.17	11.44	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.12	10.39	34.77	PASS
Band12	10MHz	16QAM	23095	27RB#0	22.33	11.6	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.36	11.63	34.77	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](mailto:CN.Doccheck@sgs.com)  
 SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. | 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xian, 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

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 5 of 42

Band12	10MHz	16QAM	23130	1RB#24	21.24	10.51	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.25	11.52	34.77	PASS
Band12	10MHz	16QAM	23130	27RB#0	21.27	10.54	34.77	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](mailto:CN.Doccheck@sgs.com)

Report No.: XEWM2305000213RG01  
 Rev.: 01  
 Page: 6 of 42

## Peak-to-Average Ratio(CCDF)

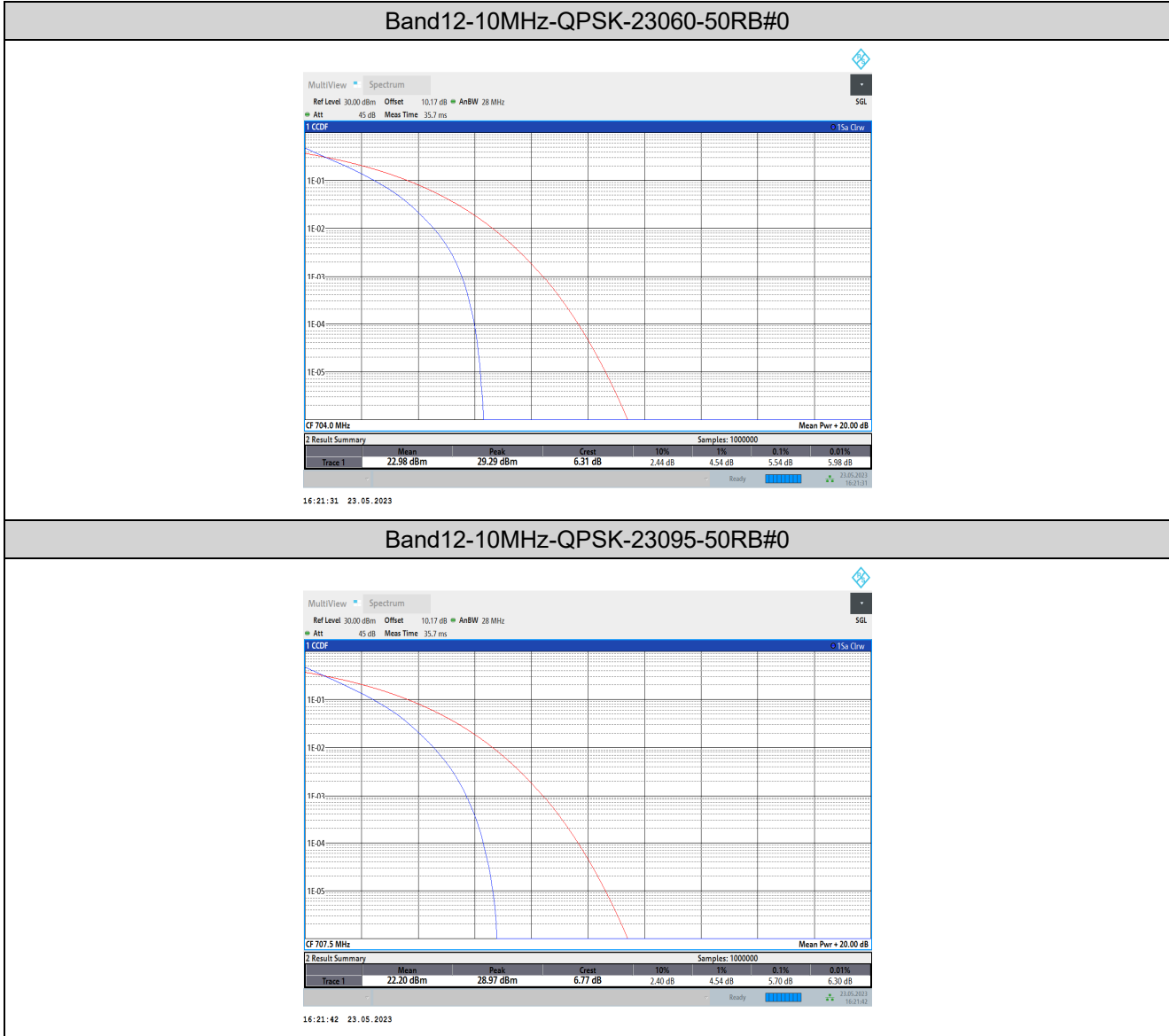
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.54	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.70	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.56	13	PASS
Band12	10MHz	16QAM	23060	27RB#0	6.54	13	PASS
Band12	10MHz	16QAM	23095	27RB#0	6.18	13	PASS
Band12	10MHz	16QAM	23130	27RB#0	6.52	13	PASS



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

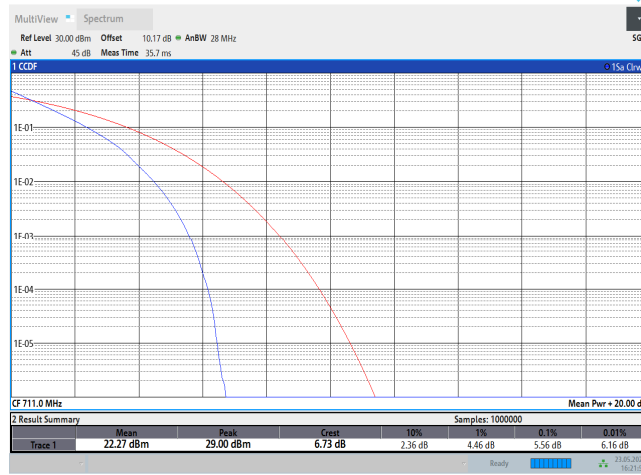
Test Graphs



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

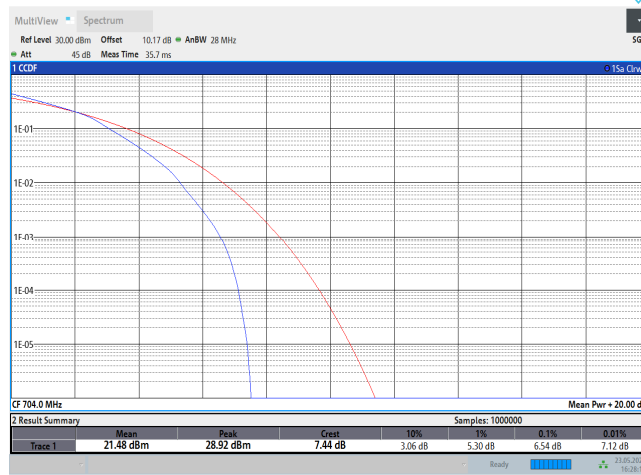
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Band12-10MHz-QPSK-23130-50RB#0



16:21:54 23.05.2023

Band12-10MHz-16QAM-23060-27RB#0



16:28:16 23.05.2023

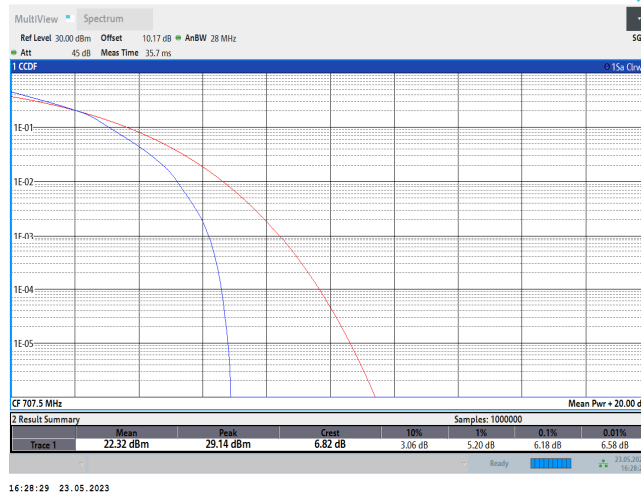


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

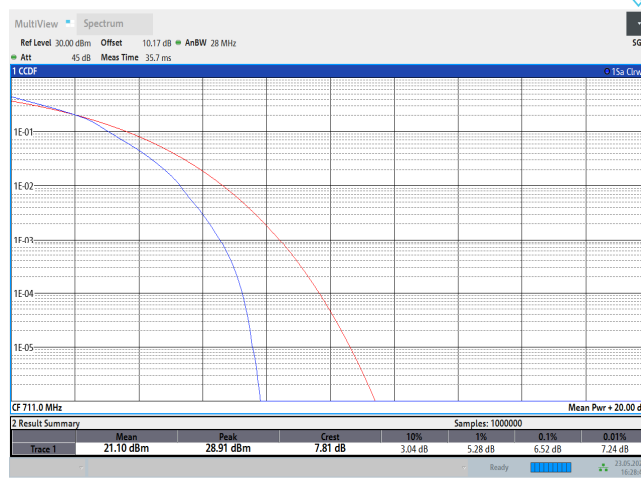


Band12-10MHz-16QAM-23095-27RB#0



16:28:29 23. 05. 2023

Band12-10MHz-16QAM-23130-27RB#0



16:28:41 23. 05. 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](mailto:CN.Doccheck@sgs.com)

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 10 of 42

## Modulation Characteristics

### Test Result

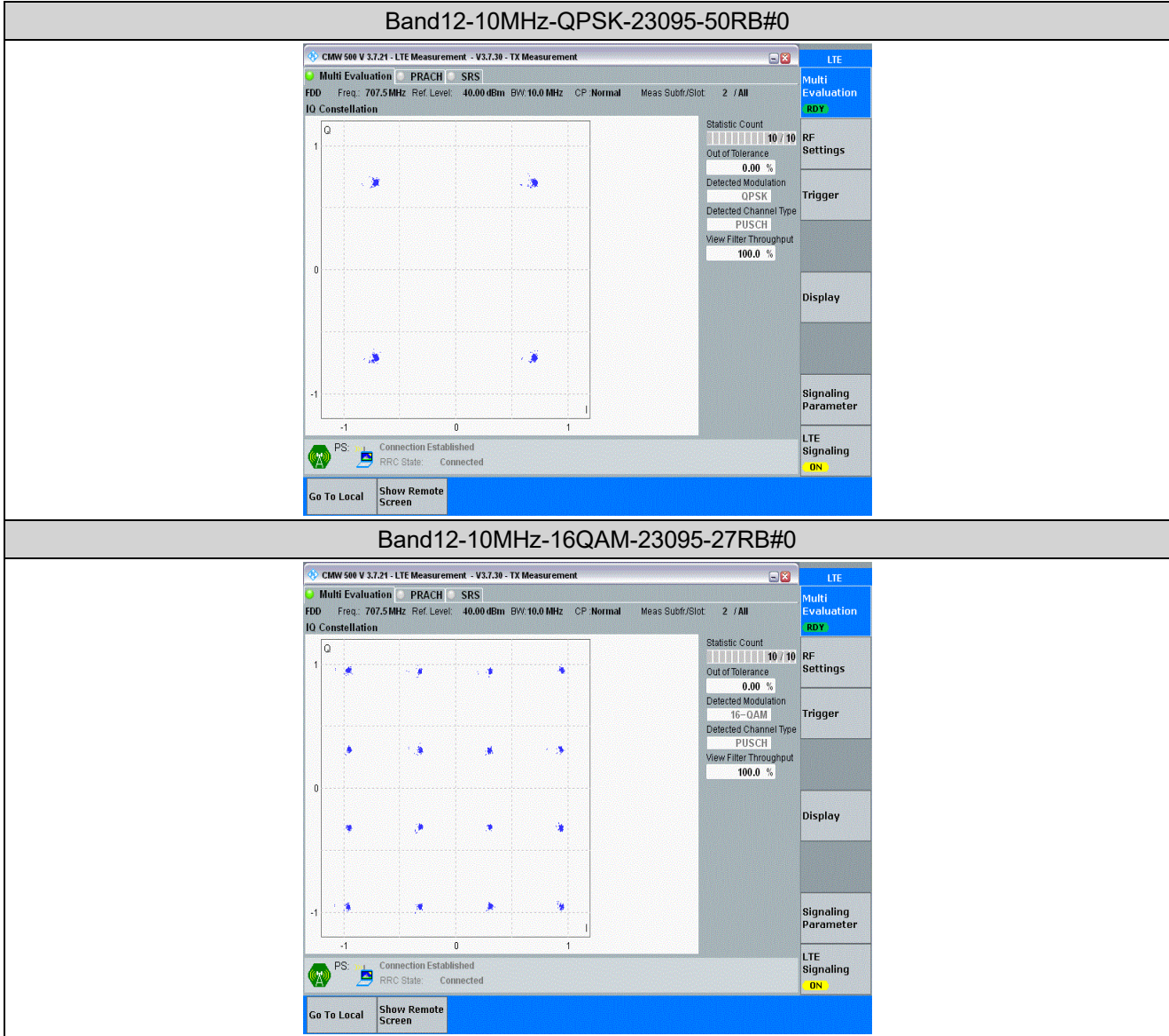
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band12	10MHz	QPSK	23095	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23095	27RB#0	PASS	PASS



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](mailto:CN.Doccheck@sgs.com)

Test Graphs



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

## 26dB Bandwidth and Occupied Bandwidth

### Test Result

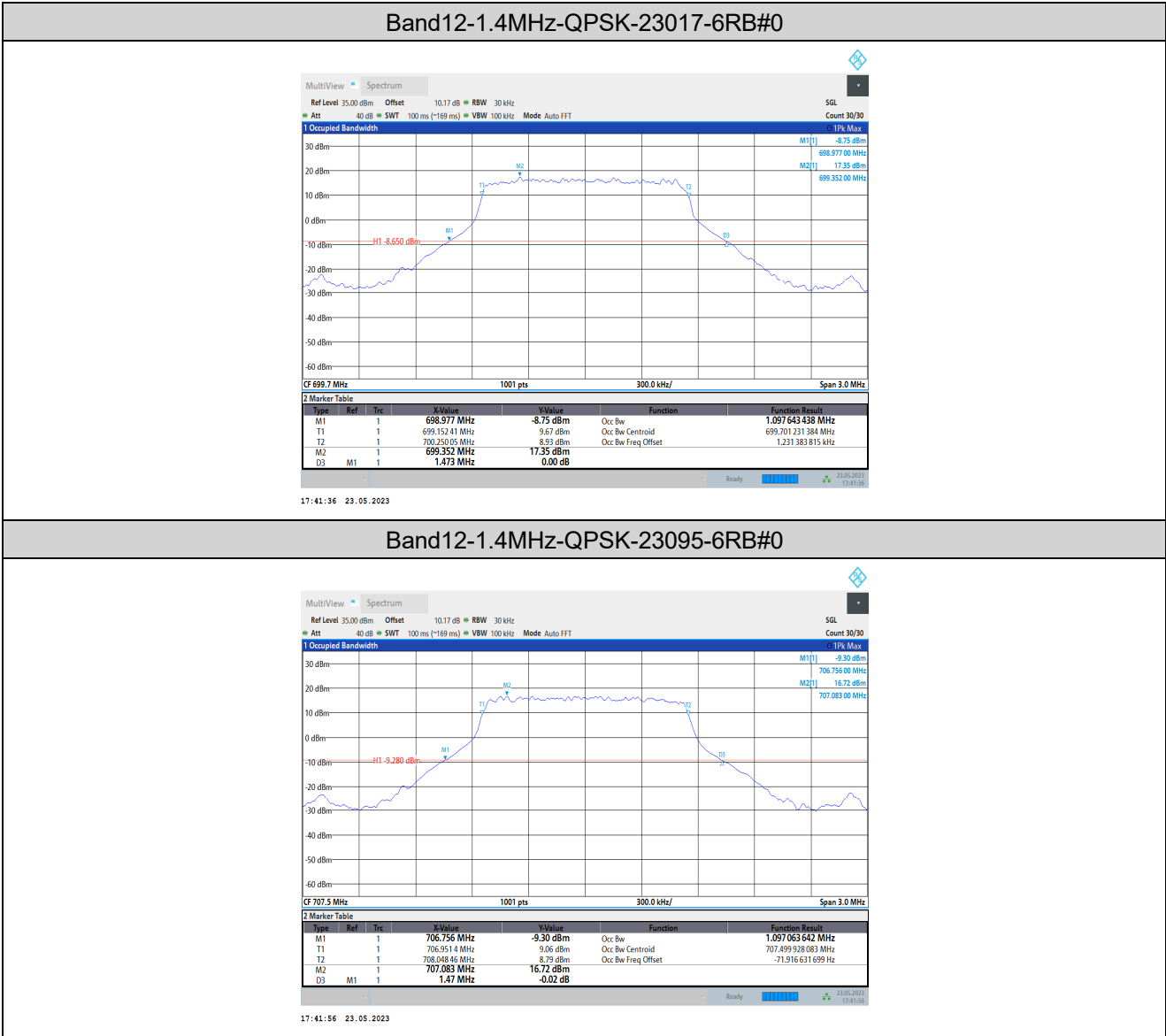
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.098	1.47	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.097	1.47	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.095	1.48	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.107	1.48	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.093	1.47	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.107	1.50	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.68	3.07	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.684	3.14	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.678	3.18	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.685	3.13	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.685	3.20	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.678	3.11	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.461	4.97	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.448	5.00	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.462	4.99	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.452	4.91	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.456	5.02	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.461	4.98	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.89	9.56	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.895	9.52	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.892	9.58	PASS
Band12	10MHz	16QAM	23060	27RB#0	4.899	6.54	PASS
Band12	10MHz	16QAM	23095	27RB#0	4.932	6.40	PASS
Band12	10MHz	16QAM	23130	27RB#0	4.934	6.44	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](mailto:CN.Doccheck@sgs.com)

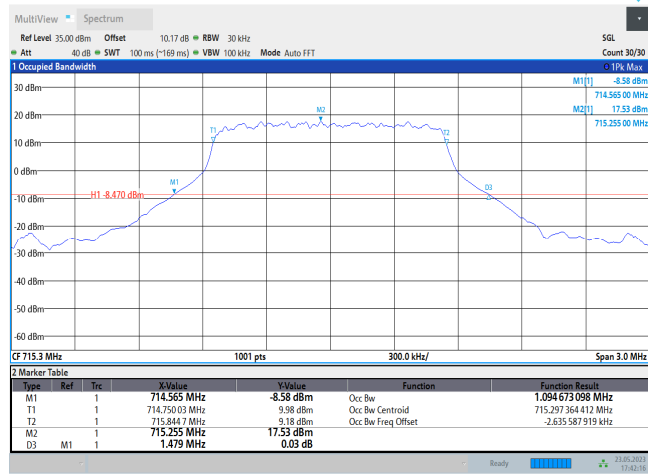
Test Graphs



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

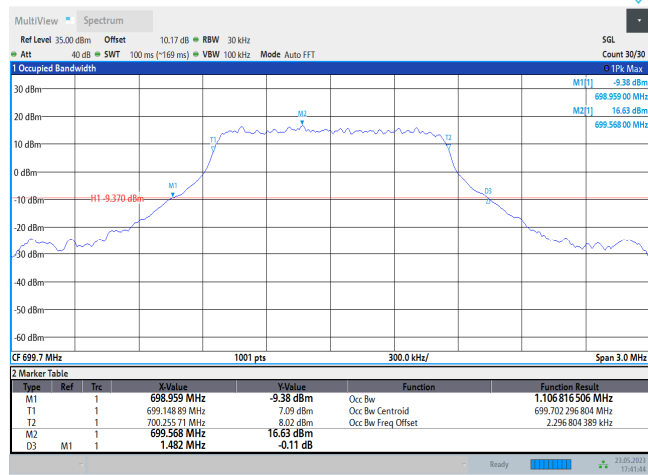
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Band12-1.4MHz-QPSK-23173-6RB#0



17:42:16 23.05.2023

Band12-1.4MHz-16QAM-23017-6RB#0

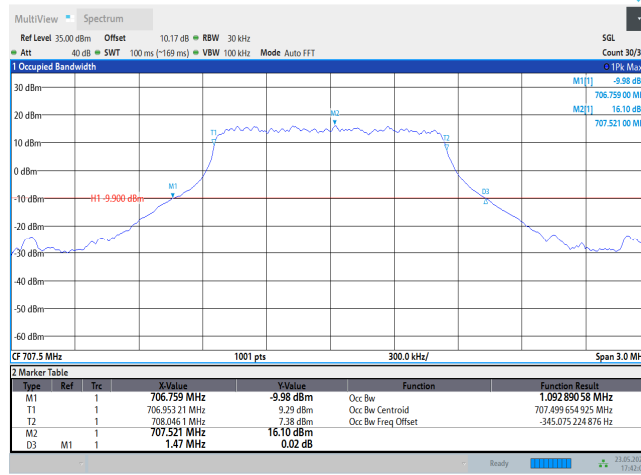


17:41:45 23.05.2023



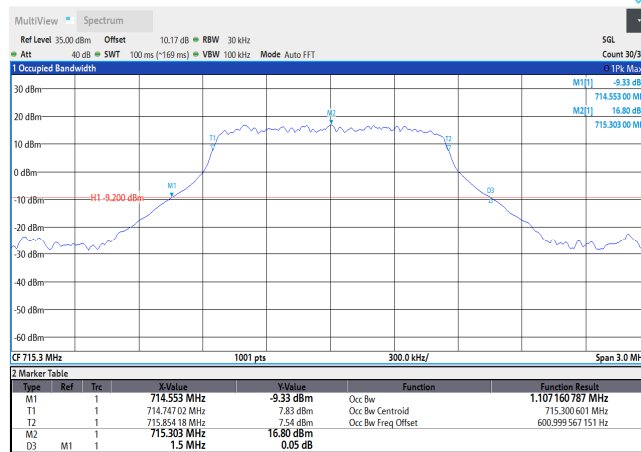
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-1.4MHz-16QAM-23095-6RB#0



17:42:05 23.05.2023

Band12-1.4MHz-16QAM-23173-6RB#0

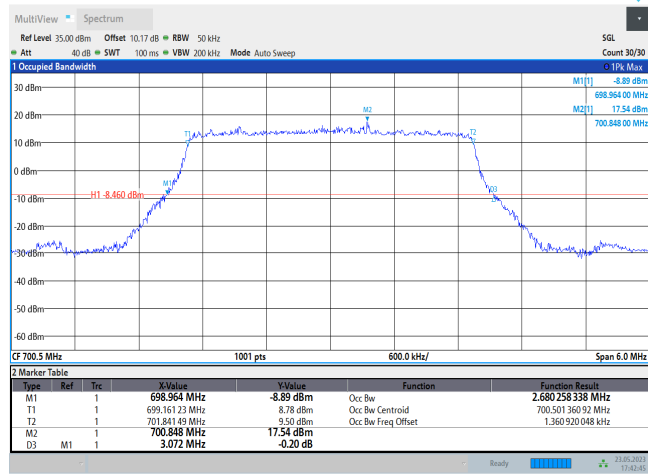


17:42:25 23.05.2023



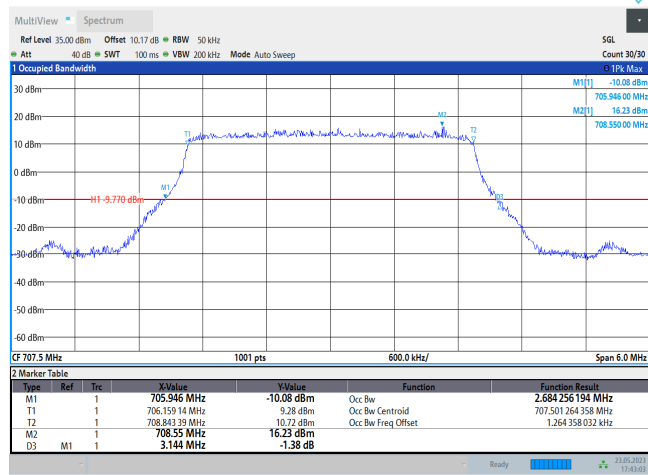
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-3MHz-QPSK-23025-15RB#0



17:42:46 23.05.2023

Band12-3MHz-QPSK-23095-15RB#0



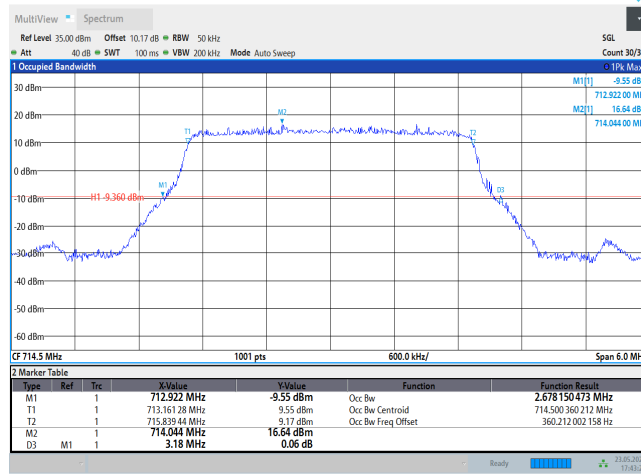
17:43:04 23.05.2023



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

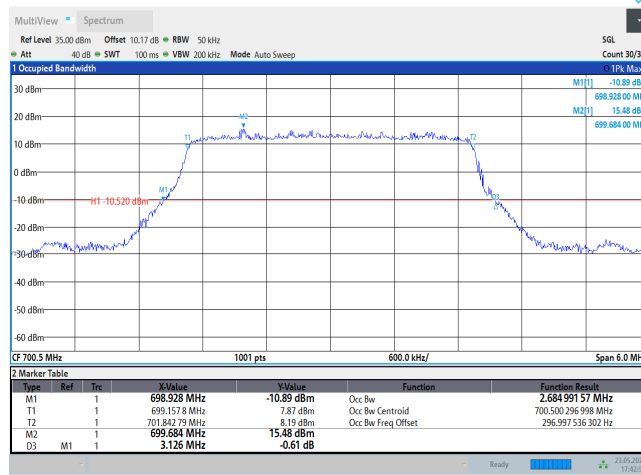


Band12-3MHz-QPSK-23165-15RB#0



17:43:22 23.05.2023

Band12-3MHz-16QAM-23025-15RB#0

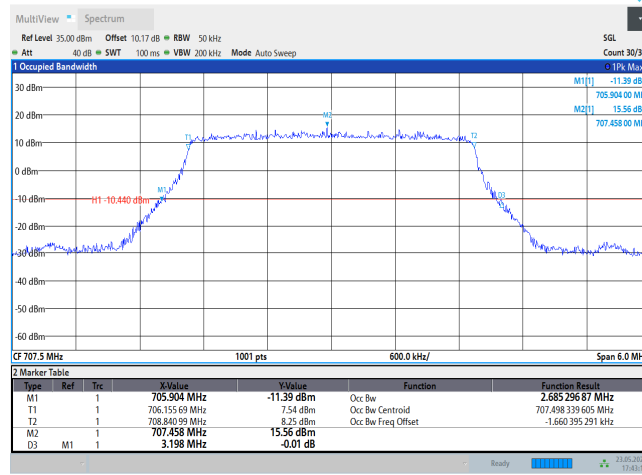


17:42:54 23.05.2023



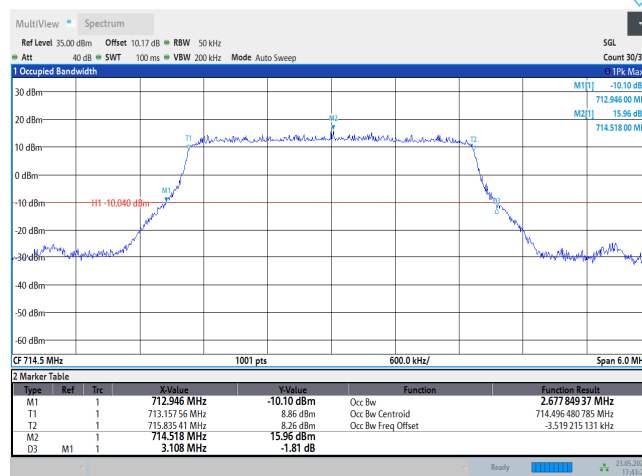
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-3MHz-16QAM-23095-15RB#0



17:43:11 23.05.2023

Band12-3MHz-16QAM-23165-15RB#0



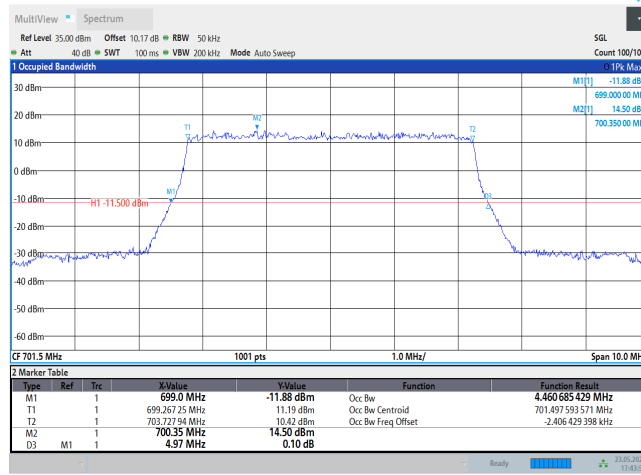
17:43:30 23.05.2023



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.

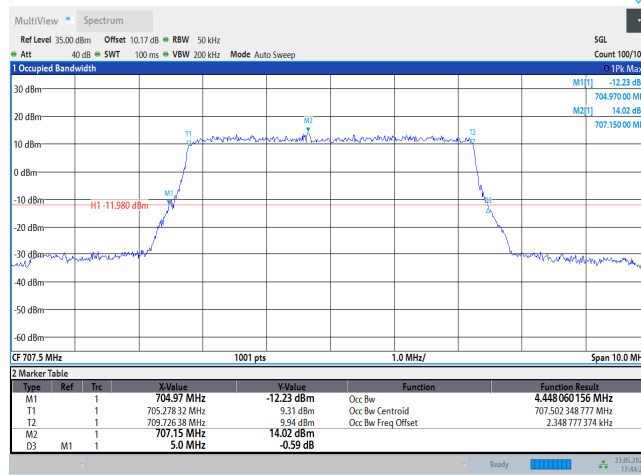
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Band12-5MHz-QPSK-23035-25RB#0



17:43:55 23.05.2023

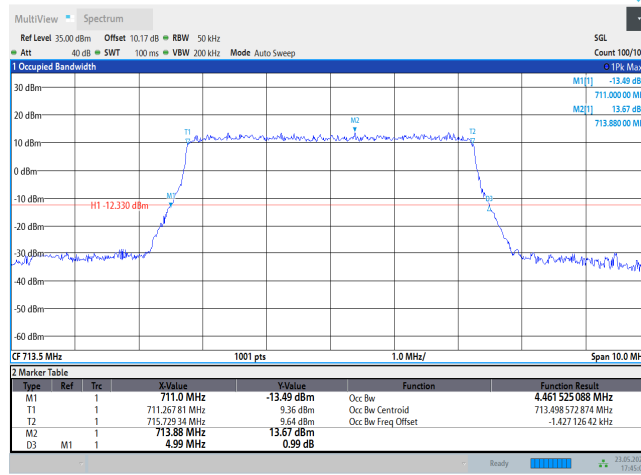
Band12-5MHz-QPSK-23095-25RB#0



17:44:28 23.05.2023

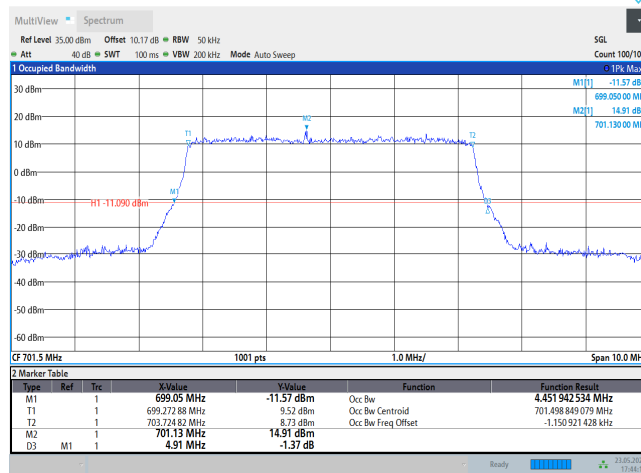


Band12-5MHz-QPSK-23155-25RB#0



17:45:01 23. 05. 2023

Band12-5MHz-16QAM-23035-25RB#0

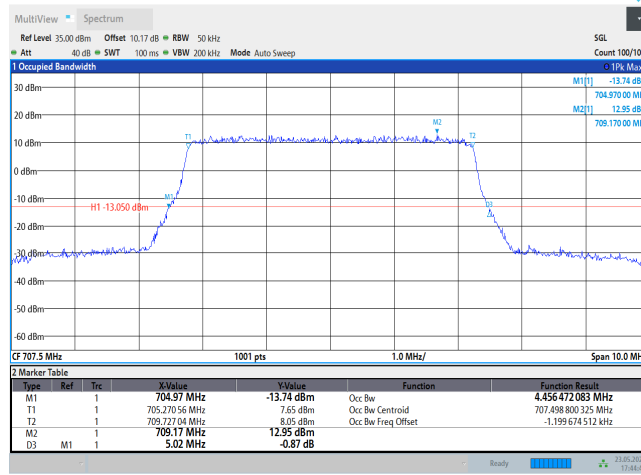


17:44:10 23. 05. 2023



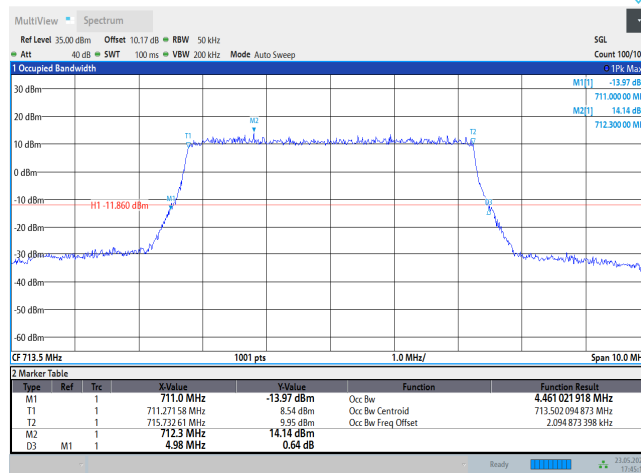
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-5MHz-16QAM-23095-25RB#0



17:44:43 23.05.2023

Band12-5MHz-16QAM-23155-25RB#0

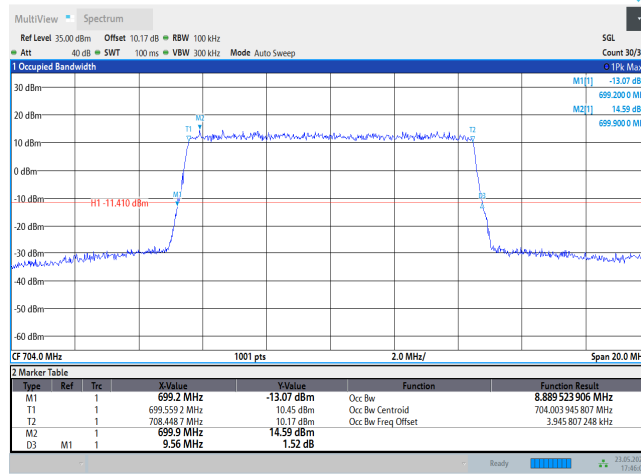


17:45:16 23.05.2023



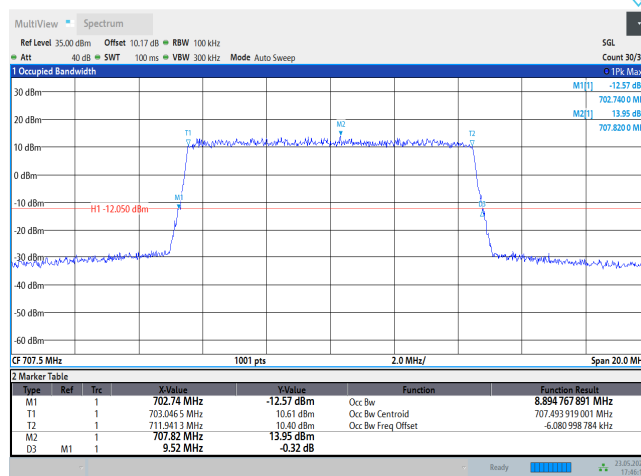
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-10MHz-QPSK-23060-50RB#0



17:46:06 23.05.2023

Band12-10MHz-QPSK-23095-50RB#0

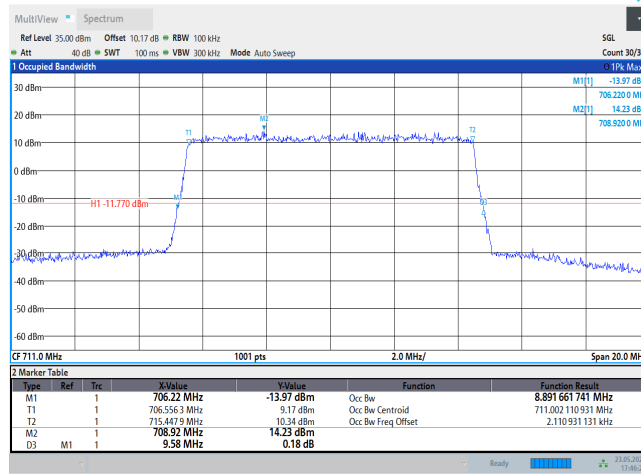


17:46:16 23.05.2023



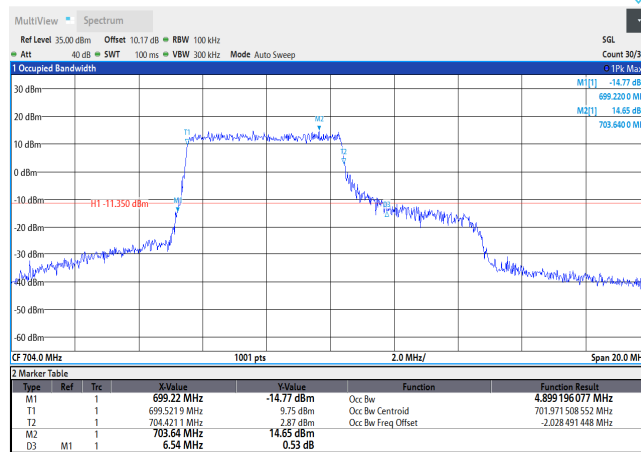
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-10MHz-QPSK-23130-50RB#0



17:46:27 23. 05. 2023

Band12-10MHz-16QAM-23060-27RB#0



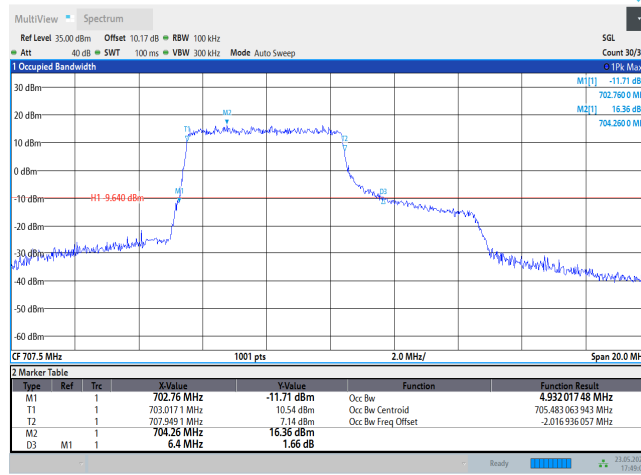
17:48:34 23. 05. 2023



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.

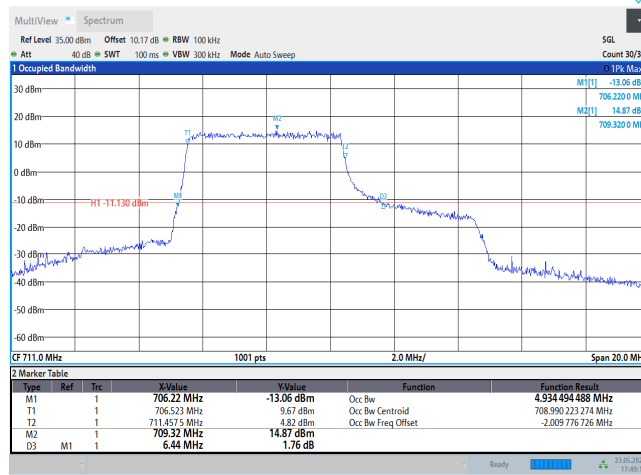
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band12-10MHz-16QAM-23095-27RB#0



17:49:01 23.05.2023

Band12-10MHz-16QAM-23130-27RB#0



17:49:12 23.05.2023



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



## Band Edge

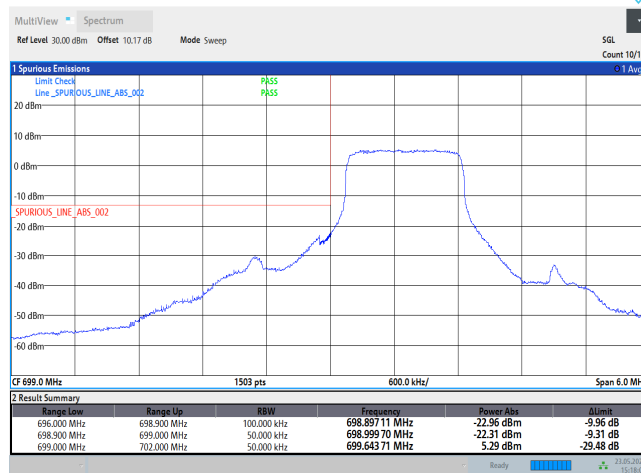
## Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0



15:17:43 23.05.2023

Band12-1.4MHz-QPSK-23017-6RB#0



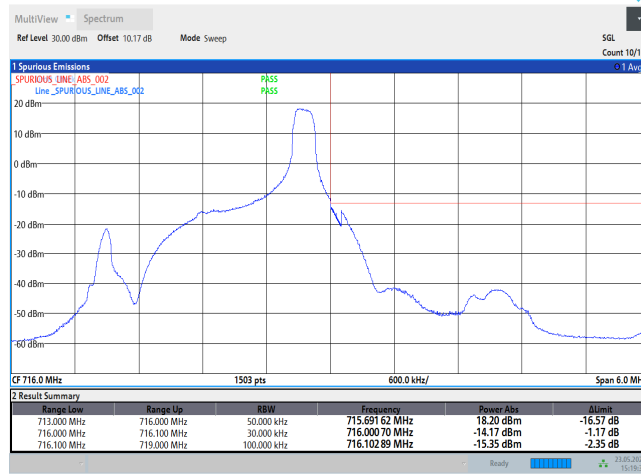
15:18:07 23.05.2023



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.

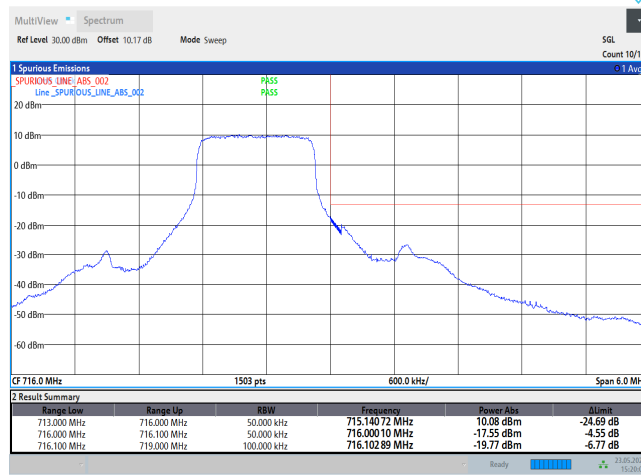
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Band12-1.4MHz-QPSK-23173-1RB#5



15:19:39 23. 05. 2023

Band12-1.4MHz-QPSK-23173-6RB#0

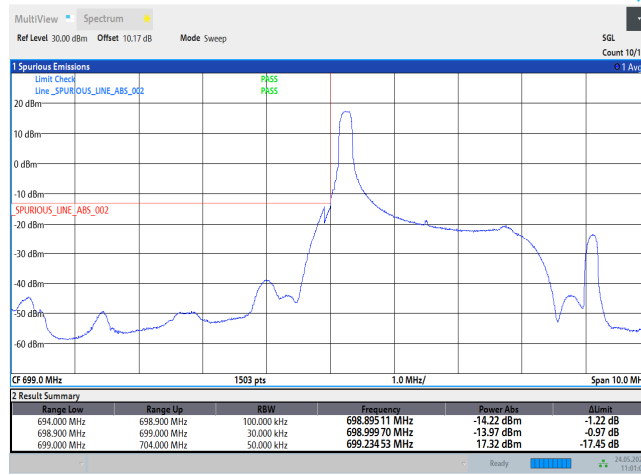


15:20:03 23. 05. 2023



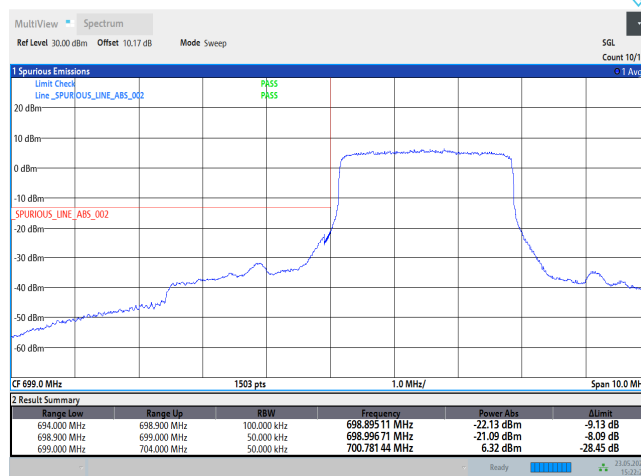
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-3MHz-QPSK-23025-1RB#0



11:01:02 24.05.2023

Band12-3MHz-QPSK-23025-15RB#0



15:22:25 23.05.2023



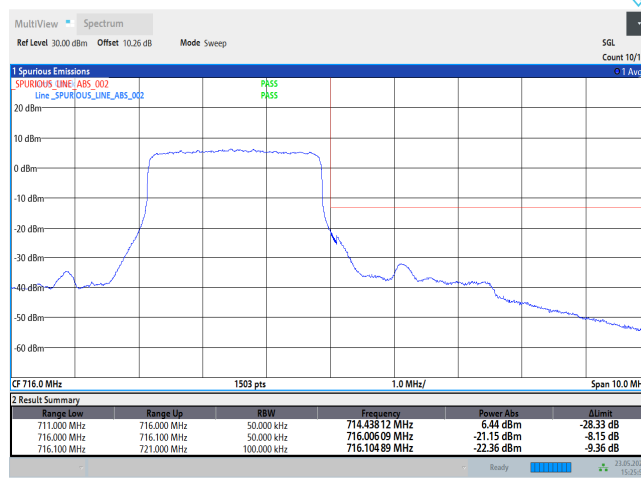
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-3MHz-QPSK-23165-1RB#14



11:03:23 24. 05. 2023

Band12-3MHz-QPSK-23165-15RB#0

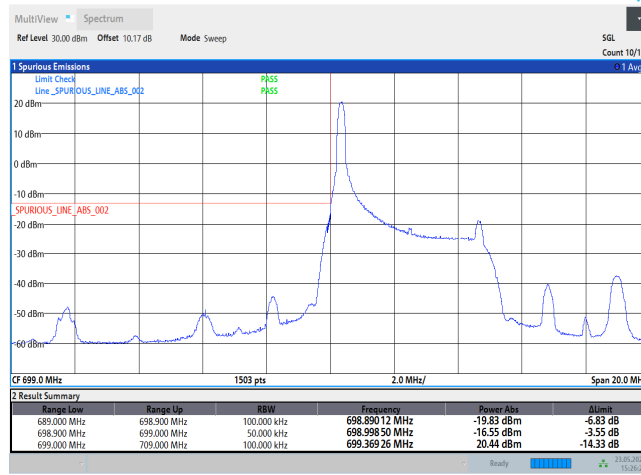


15:25:56 23. 05. 2023



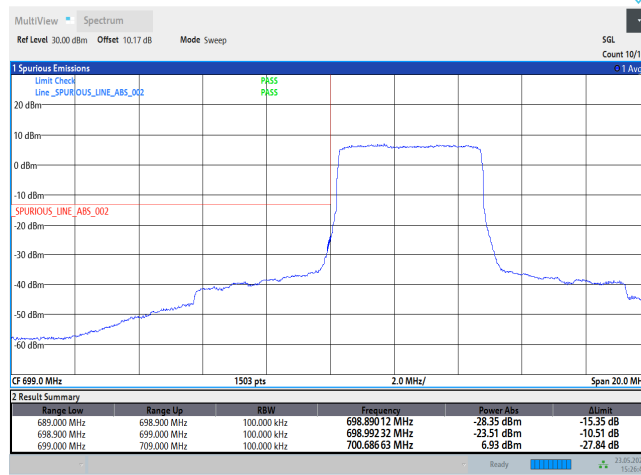
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-5MHz-QPSK-23035-1RB#0



15:26:25 23.05.2023

Band12-5MHz-QPSK-23035-25RB#0

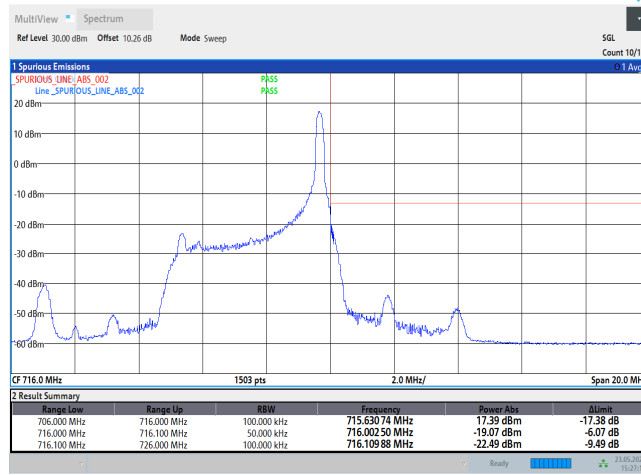


15:26:40 23.05.2023



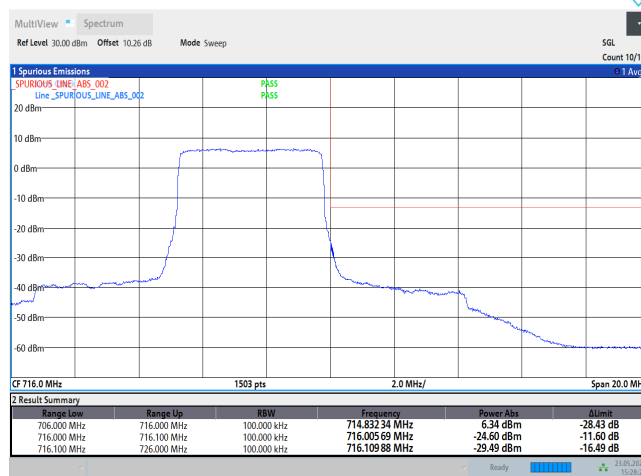
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-5MHz-QPSK-23155-1RB#24



15:27:11 23. 05. 2023

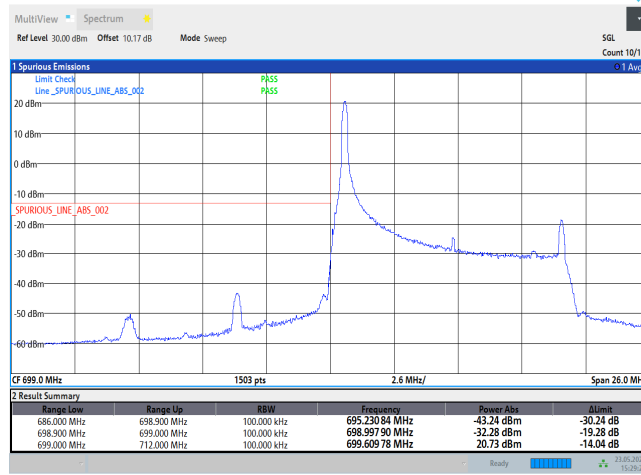
Band12-5MHz-QPSK-23155-25RB#0



15:28:24 23. 05. 2023

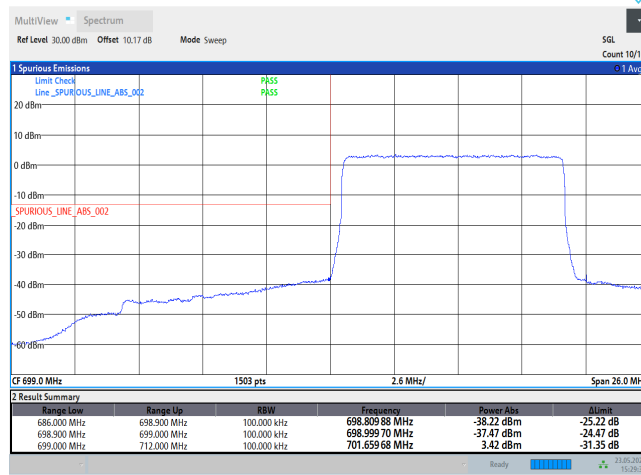


Band12-10MHz-QPSK-23060-1RB#0



15:29:25 23.05.2023

Band12-10MHz-QPSK-23060-50RB#0

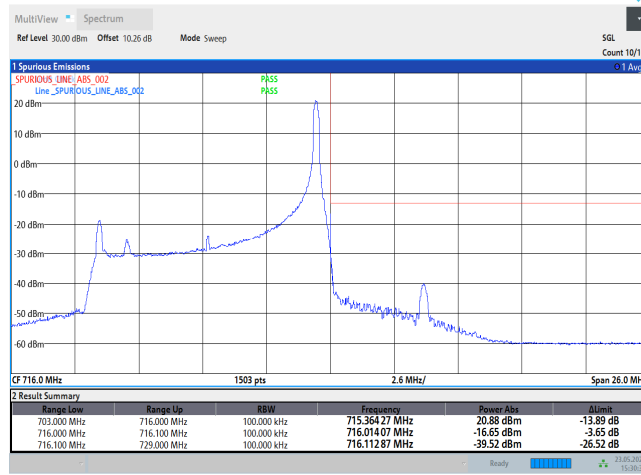


15:29:39 23.05.2023



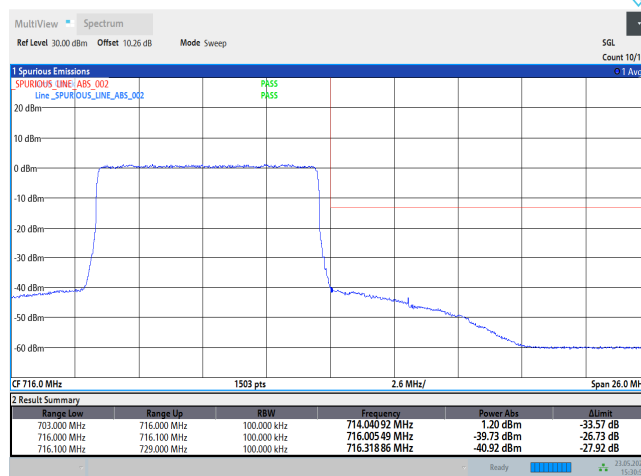
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band12-10MHz-QPSK-23130-1RB#49



15:30:36 23. 05. 2023

Band12-10MHz-QPSK-23130-50RB#0



15:30:50 23. 05. 2023



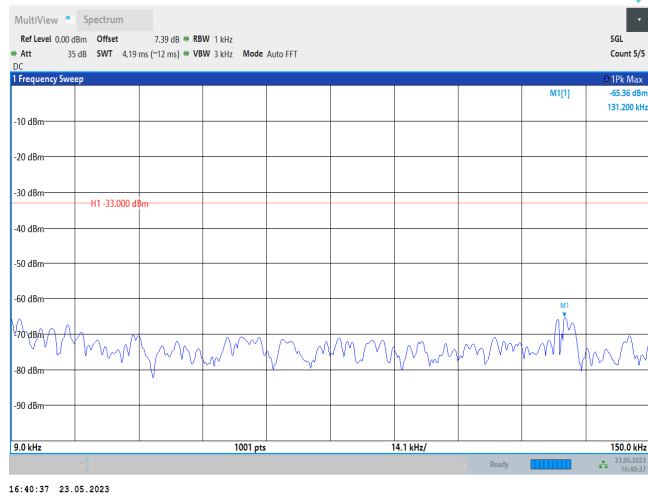
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



## Conducted Spurious Emission

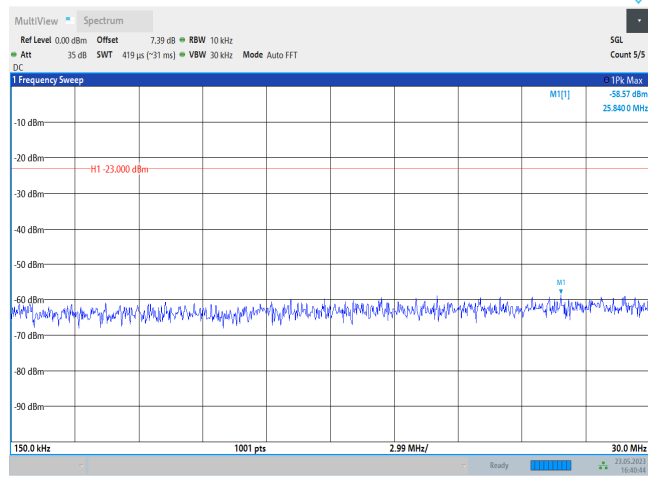
### Test Graphs

Band12-10MHz-QPSK-23060-1RB#0-Range1:0.009~0.15MHz



16:40:37 23.05.2023

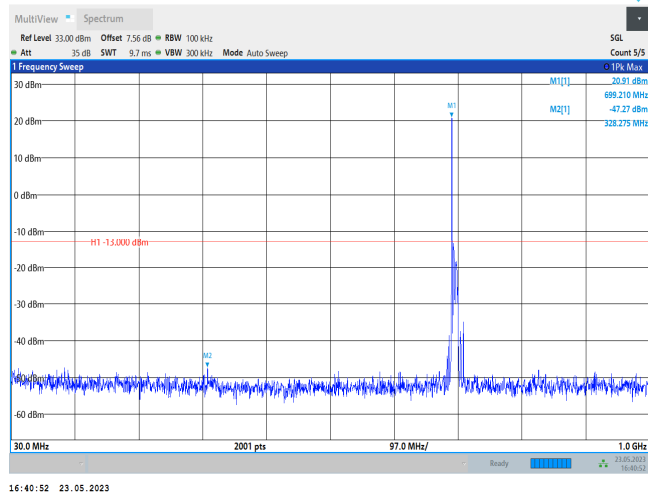
Band12-10MHz-QPSK-23060-1RB#0-Range2:0.15~30MHz



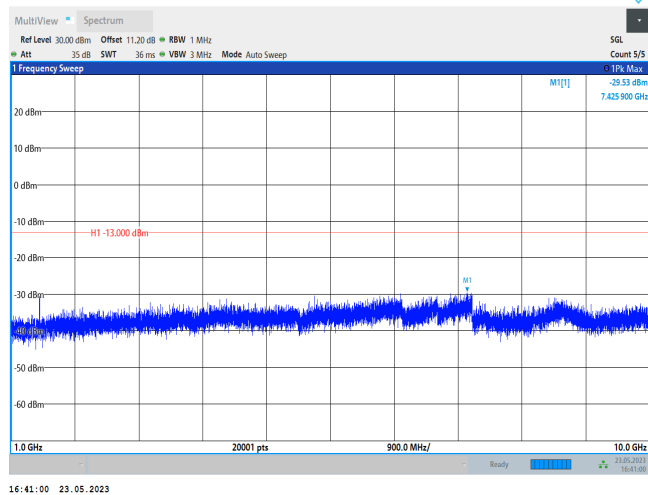
16:40:45 23.05.2023



Band12-10MHz-QPSK-23060-1RB#0-Range3:30~1000MHz



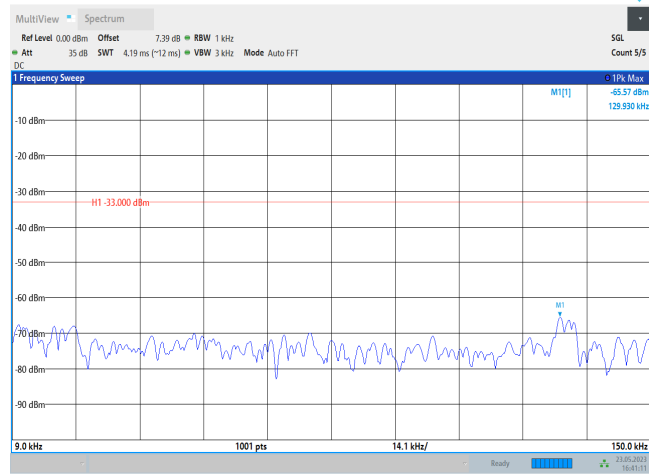
Band12-10MHz-QPSK-23060-1RB#0-Range4:1000~10000MHz



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.

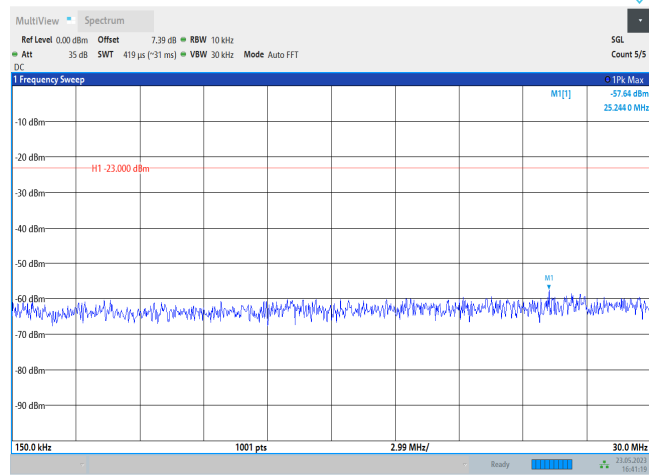
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



16:41:11 23. 05. 2023

Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



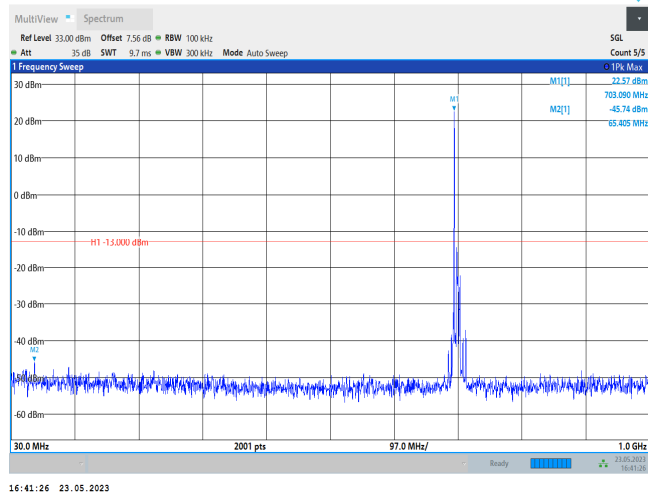
16:41:19 23. 05. 2023



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.

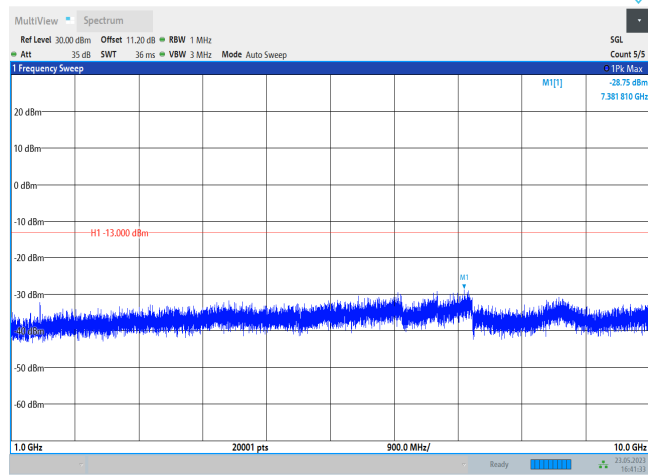
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



16:41:26 23.05.2023

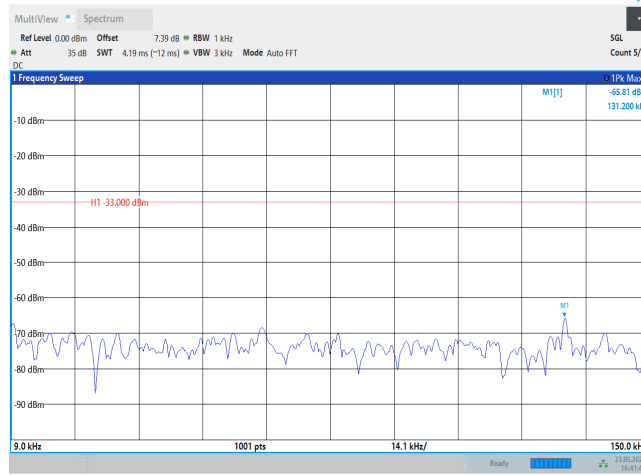
Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



16:41:34 23.05.2023

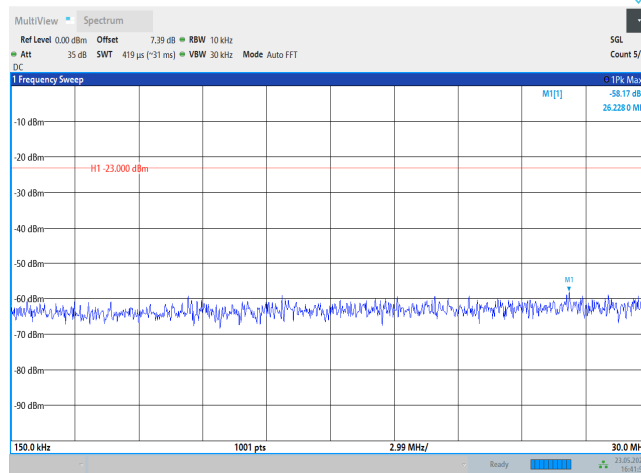


Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



16:41:45 23.05.2023

Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz



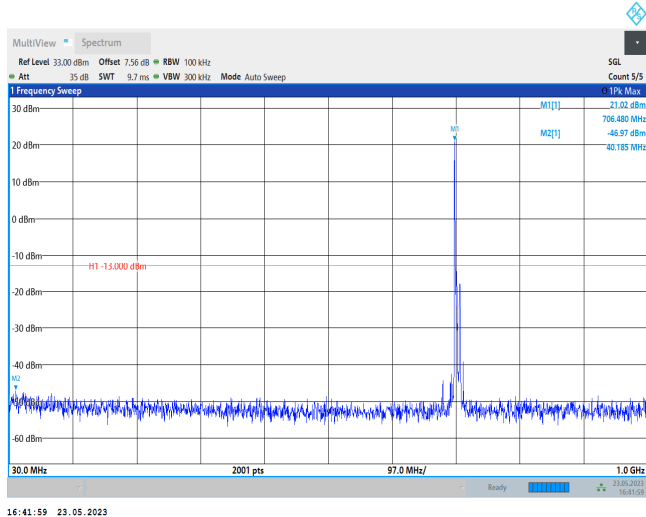
16:41:52 23.05.2023



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.

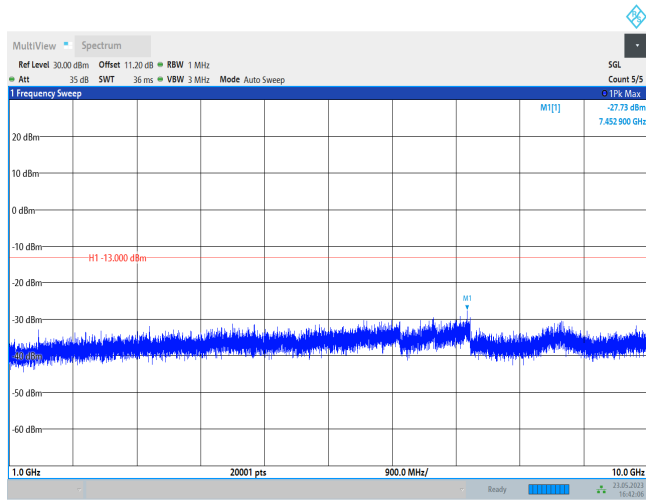
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz



16:41:59 23. 05. 2023

Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~10000MHz



16:42:07 23. 05. 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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. | W/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

## Field Strength of Spurious Radiation

Test Band = LTE\_12\_TM1\_10MHz

Test Channel = LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1399.2999	41.77	-19.32	25.80	-47.01	-13.00	34.01	236	291	Horizontal
2	1765.8457	53.25	-19.16	25.56	-35.61	-13.00	22.61	254	237	Horizontal
3	2098.6373	34.74	-18.37	27.49	-51.40	-13.00	38.40	142	302	Horizontal
4	3498.0749	70.09	-49.08	29.79	-44.46	-13.00	31.46	226	320	Horizontal
5	5624.0812	51.26	-45.44	33.35	-56.09	-13.00	43.09	325	211	Horizontal
6	9767.9384	58.52	-41.26	38.84	-39.16	-13.00	26.16	198	320	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1399.2999	34.10	-19.32	25.80	-54.68	-13.00	41.68	263	5	Vertical
2	1766.3458	37.85	-19.16	25.57	-51.00	-13.00	38.00	227	174	Vertical
3	2098.8874	30.63	-18.37	27.49	-55.51	-13.00	42.51	145	153	Vertical
4	3498.0749	65.83	-49.08	29.79	-48.72	-13.00	35.72	289	236	Vertical
5	7326.9163	50.61	-44.66	36.99	-52.32	-13.00	39.32	256	305	Vertical
6	9767.9384	54.98	-41.26	38.84	-42.70	-13.00	29.70	321	182	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](mailto:CN.Doccheck@sgs.com)

**Test Band = LTE\_12\_TM1\_10MHz**  
**Test Channel = MCH**

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1406.3008	42.21	-19.30	25.79	-46.56	-13.00	33.56	263	321	Horizontal
2	2109.1386	38.42	-18.43	27.48	-47.79	-13.00	35.29	254	139	Horizontal
3	2949.9937	27.58	-16.89	29.30	-55.27	-13.00	42.27	152	346	Horizontal
4	3515.5758	73.59	-49.25	29.89	-41.03	-13.00	28.03	322	329	Horizontal
5	5450.4725	50.65	-45.55	33.40	-56.76	-13.00	43.76	201	309	Horizontal
6	9767.9384	50.14	-41.26	38.84	-47.54	-13.00	34.54	149	245	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1406.3008	29.54	-19.30	25.79	-59.23	-13.00	46.23	263	145	Vertical
2	2109.3887	32.23	-18.43	27.48	-53.98	-13.00	40.98	254	142	Vertical
3	2812.4766	26.63	-17.01	28.67	-56.97	-13.00	43.97	115	323	Vertical
4	3515.2258	69.85	-49.24	29.89	-44.76	-13.00	31.76	263	255	Vertical
5	6015.4008	50.69	-45.51	34.47	-55.61	-13.00	42.61	251	246	Vertical
6	9768.2884	54.34	-41.26	38.84	-43.34	-13.00	30.34	199	152	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](mailto:CN.Doccheck@sgs.com)



**Test Band = LTE\_12\_TM1\_10MHz**  
**Test Channel = HCH**

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1413.0516	45.00	-19.27	25.77	-43.76	-13.00	30.76	206	306	Horizontal
2	2119.64	26.50	-18.51	27.46	-59.81	-13.00	46.81	325	135	Horizontal
3	2826.2283	26.63	-17.14	28.76	-57.01	-13.00	44.01	254	339	Horizontal
4	3533.0767	68.40	-49.48	30.00	-46.34	-13.00	33.34	156	34	Horizontal
5	6780.539	49.36	-44.60	36.26	-54.24	-13.00	41.24	225	98	Horizontal
6	9900.245	47.58	-41.22	39.10	-49.80	-13.00	36.80	326	9	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1413.0516	34.27	-19.27	25.77	-54.49	-13.00	41.49	263	222	Vertical
2	2119.64	25.76	-18.51	27.46	-60.55	-13.00	47.55	254	62	Vertical
3	2826.4783	31.13	-17.14	28.76	-52.51	-13.00	39.51	255	338	Vertical
4	3532.7266	73.81	-49.47	30.00	-40.92	-13.00	27.92	210	250	Vertical
5	5887.2944	50.42	-45.65	34.25	-56.24	-13.00	43.24	150	285	Vertical
6	9009.4505	48.20	-41.69	38.78	-49.97	-13.00	36.97	326	250	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](mailto:CN.Doccheck@sgs.com)

## Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-9.31	-0.013159	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-9.40	-0.013286	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-8.37	-0.011830	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-9.08	-0.012834	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-7.60	-0.010742	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-8.47	-0.011972	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-8.08	-0.011420	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-9.73	-0.013753	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-7.78	-0.010996	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-7.45	-0.010530	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-8.83	-0.012481	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-8.04	-0.011364	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](mailto:CN.Doccheck@sgs.com)