

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 1 of 65

# Appendix



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)

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 2 of 65

**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	24.48	23.94	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.41	23.87	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.49	23.95	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.67	23.13	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.48	23.94	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.33	23.79	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.38	23.84	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.52	22.98	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.32	23.78	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.48	23.94	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.44	23.90	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.56	23.02	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.71	23.17	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.87	23.33	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.67	23.13	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.67	22.13	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.62	23.08	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.77	23.23	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.69	23.15	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.64	22.10	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.70	23.16	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.69	23.15	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.58	23.04	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.57	22.03	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	22.76	22.22	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	22.79	22.25	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	22.77	22.23	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)

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 3 of 65

Band12	1.4MHz	64QAM	23017	6RB#0	21.73	21.19	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	22.76	22.22	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	22.69	22.15	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	22.75	22.21	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	21.64	21.10	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	22.69	22.15	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	22.78	22.24	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	22.61	22.07	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	21.59	21.05	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	19.79	19.25	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#2	19.83	19.29	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	19.61	19.07	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	19.72	19.18	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	19.63	19.09	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	19.65	19.11	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	19.64	19.10	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	19.61	19.07	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	19.60	19.06	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	19.64	19.10	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	19.62	19.08	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	19.53	18.99	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.44	23.90	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.36	23.82	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.31	23.77	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.67	23.13	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.48	23.94	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.36	23.82	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.49	23.95	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.61	23.07	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.41	23.87	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.39	23.85	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.49	23.95	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.57	23.03	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)

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 4 of 65

Band12	3MHz	16QAM	23025	1RB#0	23.71	23.17	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.79	23.25	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.56	23.02	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.68	22.14	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.60	23.06	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.74	23.20	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.58	23.04	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.61	22.07	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.68	23.14	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.71	23.17	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.54	23.00	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.55	22.01	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	22.79	22.25	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	22.84	22.30	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	22.74	22.20	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	21.69	21.15	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	22.68	22.14	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	22.74	22.20	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	22.59	22.05	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	21.54	21.00	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	22.69	22.15	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	22.75	22.21	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	22.74	22.20	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	21.61	21.07	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	19.76	19.22	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	19.81	19.27	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	19.62	19.08	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	19.73	19.19	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	19.61	19.07	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	19.71	19.17	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	19.63	19.09	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	19.64	19.10	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	19.54	19.00	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)

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

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



Report No.: SUZR/2022/1002201

Rev.: 01

Page: 5 of 65

Band12	3MHz	256QAM	23165	1RB#8	19.81	19.27	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	19.56	19.02	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	19.52	18.98	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.48	23.94	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.33	23.79	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.41	23.87	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.72	23.18	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.44	23.90	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.33	23.79	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.30	23.76	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.66	23.12	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.45	23.91	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.48	23.94	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.14	23.60	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.58	23.04	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.62	23.08	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.94	23.40	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.84	23.30	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.78	22.24	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.57	23.03	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.62	23.08	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.60	23.06	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.63	22.09	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.61	23.07	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.63	23.09	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.53	22.99	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.64	22.10	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	22.68	22.14	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	22.75	22.21	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	22.75	22.21	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	21.66	21.12	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	22.65	22.11	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	22.77	22.23	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 6 of 65

Band12	5MHz	64QAM	23095	1RB#24	22.68	22.14	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	21.63	21.09	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	22.69	22.15	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	22.69	22.15	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	22.64	22.10	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	21.58	21.04	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	19.70	19.16	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	19.85	19.31	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	19.68	19.14	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	19.71	19.17	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	19.57	19.03	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	19.66	19.12	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	19.61	19.07	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	19.60	19.06	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	19.61	19.07	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	19.67	19.13	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	19.57	19.03	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	19.55	19.01	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.36	23.82	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.49	23.95	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.44	23.90	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.71	23.17	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.42	23.88	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.44	23.90	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.43	23.89	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.68	23.14	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.41	23.87	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.48	23.94	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.38	23.84	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.53	22.99	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.79	23.25	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.79	23.25	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.61	23.07	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 7 of 65

Band12	10MHz	16QAM	23060	50RB#0	22.65	22.11	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.68	23.14	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.70	23.16	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.58	23.04	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.67	22.13	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.76	23.22	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.53	22.99	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.53	22.99	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.60	22.06	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	22.83	22.29	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	22.83	22.29	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	22.71	22.17	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.72	21.18	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	22.83	22.29	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	22.70	22.16	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	22.65	22.11	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	21.67	21.13	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	22.78	22.24	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.72	22.18	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	22.65	22.11	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	21.45	20.91	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	19.68	19.14	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	19.77	19.23	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	19.70	19.16	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	19.66	19.12	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	19.69	19.15	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	19.72	19.18	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#49	19.69	19.15	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	19.64	19.10	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	19.71	19.17	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	19.67	19.13	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	19.69	19.15	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	19.49	18.95	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)

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 8 of 65



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)

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

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



Report No.: SUZR/2022/1002201

Rev.: 01

Page: 9 of 65

**Peak-to-Average Ratio(CCDF)****Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.16	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.32	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.34	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.06	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.10	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.18	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.48	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.52	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.56	13	PASS
Band12	10MHz	256QAM	23060	50RB#0	6.64	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.68	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.70	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-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](mailto:CN.Doccheck@sgs.com)

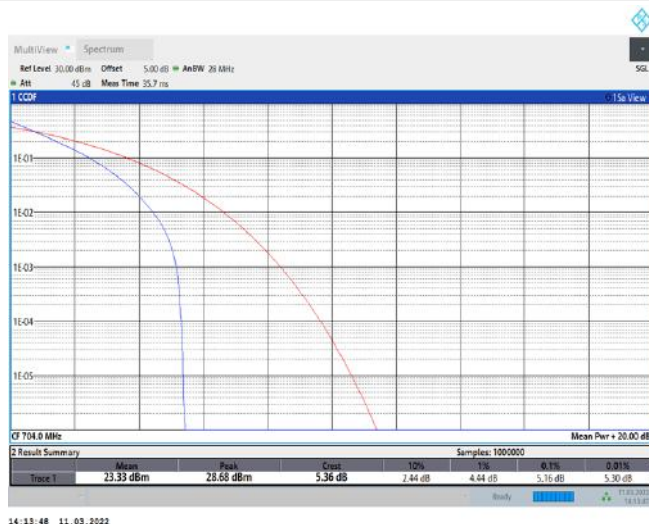
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

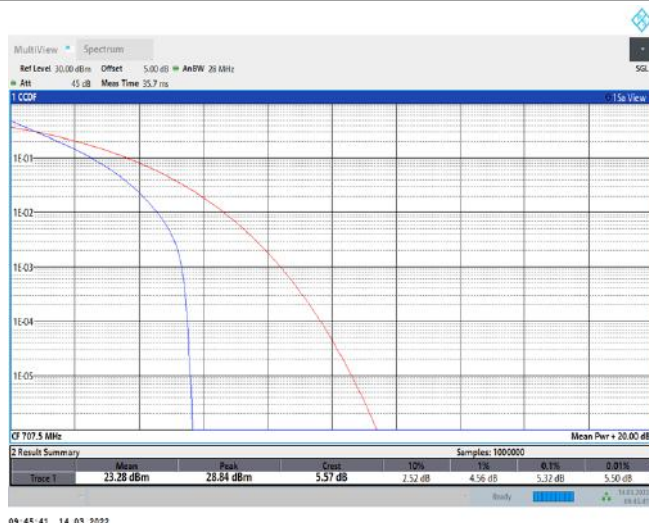
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 10 of 65

### Test Graphs

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



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



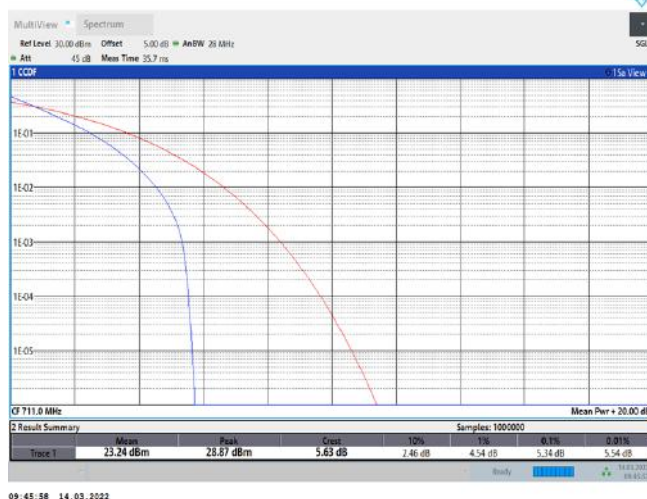
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

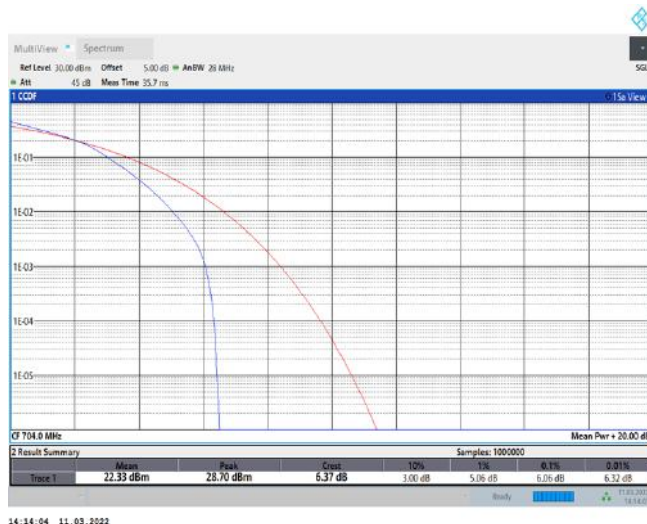
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgs.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 11 of 65

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



### Band12-10MHz-16QAM-23060-50RB#0



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)

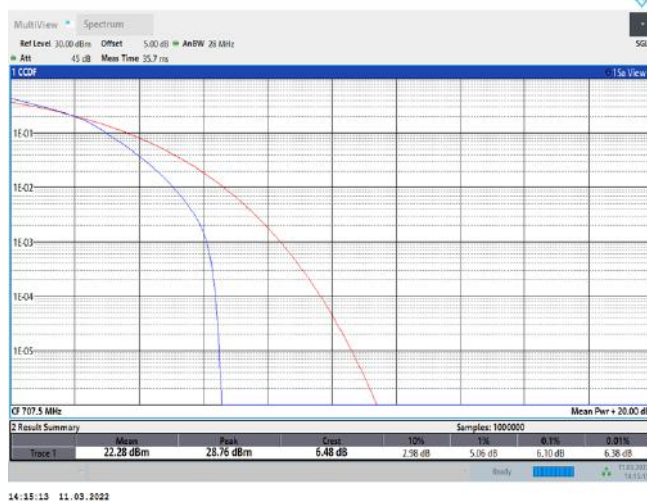
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgsgroup.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

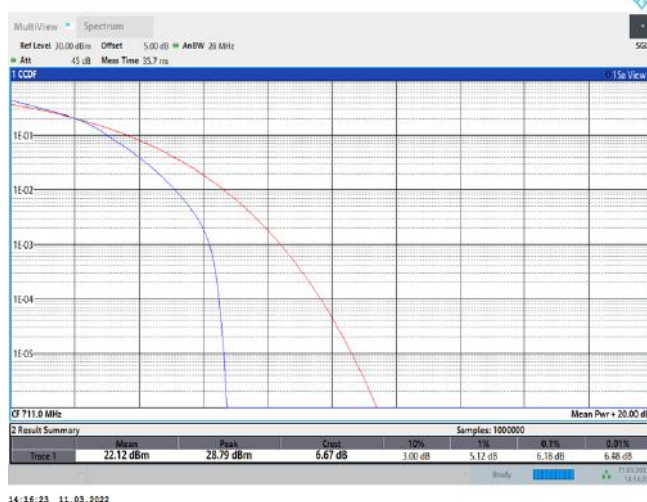


Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 12 of 65

### Band12-10MHz-16QAM-23095-50RB#0



### Band12-10MHz-16QAM-23130-50RB#0



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.

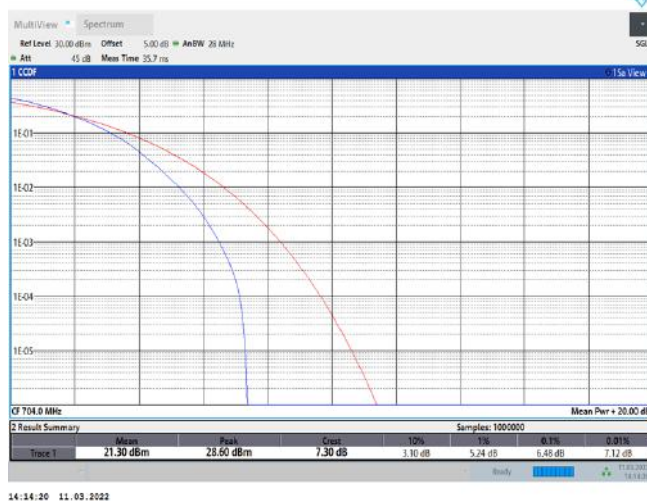
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



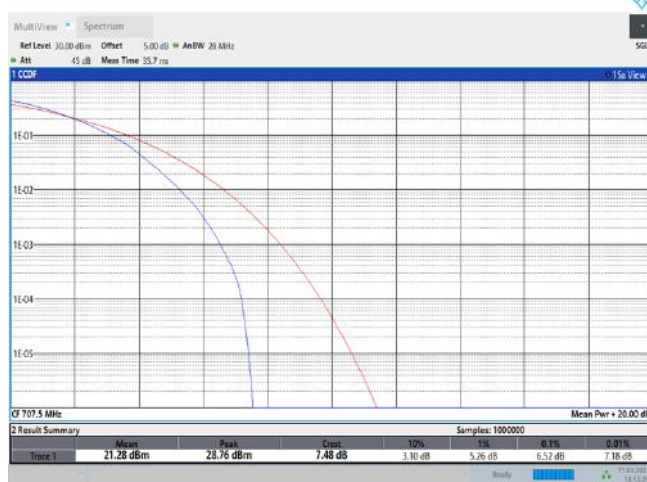
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 13 of 65

### Band12-10MHz-64QAM-23060-50RB#0



14:14:20 11.03.2022

### Band12-10MHz-64QAM-23095-50RB#0



14:15:30 11.03.2022



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)

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

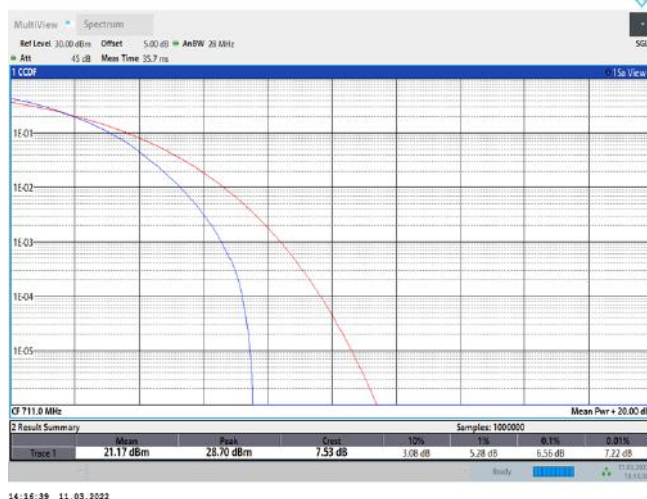
t (86-512) 62982980 www.sgsgroup.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

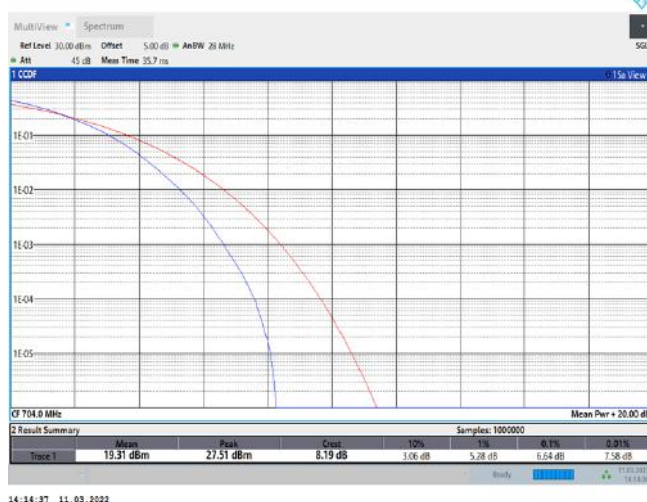
Rev.: 01

Page: 14 of 65

### Band12-10MHz-64QAM-23130-50RB#0



### Band12-10MHz-256QAM-23060-50RB#0



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.

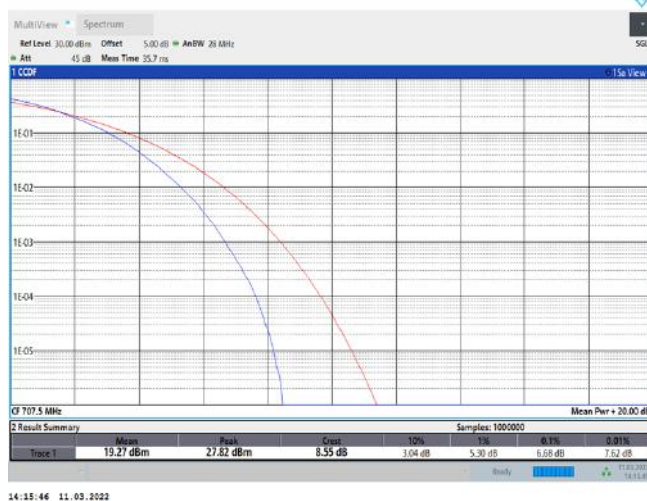
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

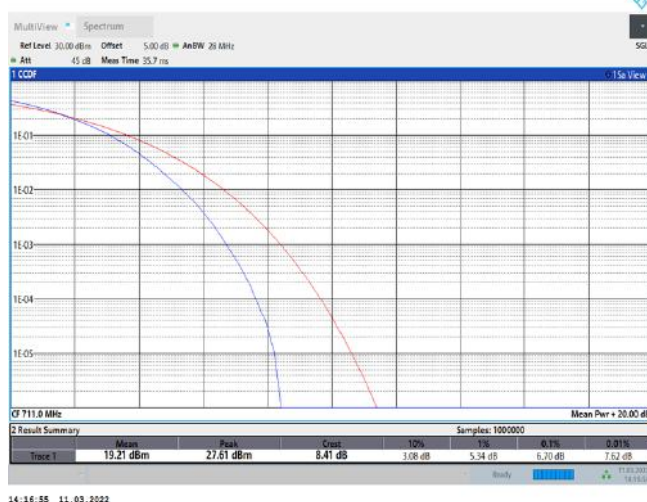
t (86-512) 62982980 www.sgsgroup.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 15 of 65

### Band12-10MHz-256QAM-23095-50RB#0



### Band12-10MHz-256QAM-23130-50RB#0



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)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 16 of 65

## Modulation Characteristics

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band12	10MHz	QPSK	23095	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23095	50RB#0	PASS	PASS
Band12	10MHz	64QAM	23095	50RB#0	PASS	PASS
Band12	10MHz	256QAM	23095	50RB#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)

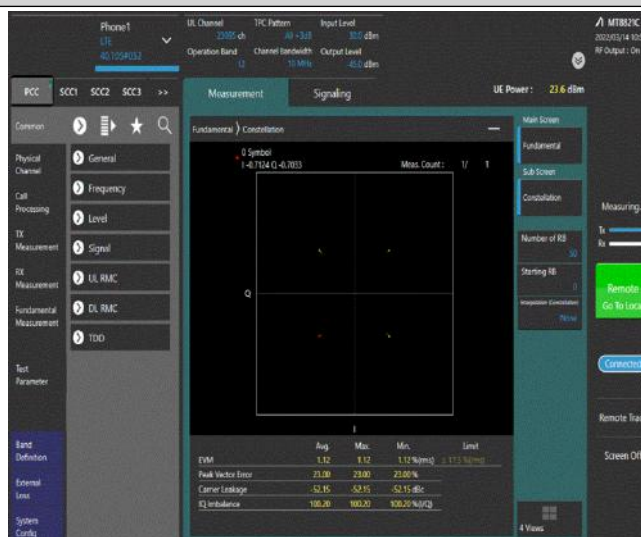
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

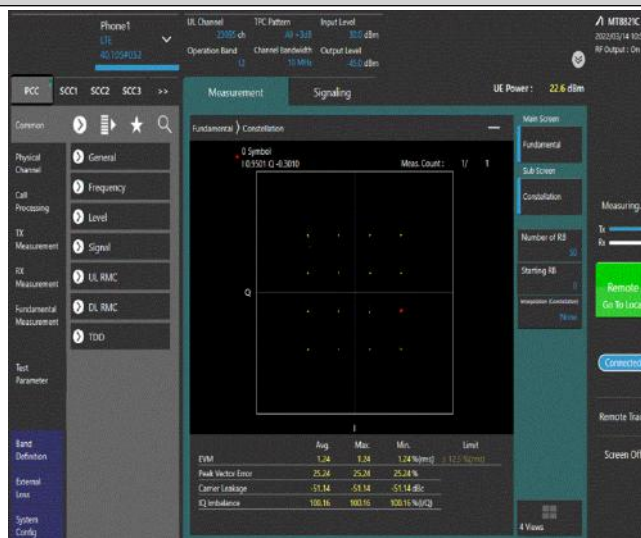


## Test Graphs

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



Band12-10MHz-16QAM-23095-50RB#0



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed [hereover](http://www.sgs.com/Files/General%20Conditions%20of%20Service.pdf), available on request or accessible at <http://www.sgs.com/Files/General%20Conditions%20of%20Service.pdf>, 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 mandate. The Company, its employees and its agents shall not be held responsible for any loss or damage arising from 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.

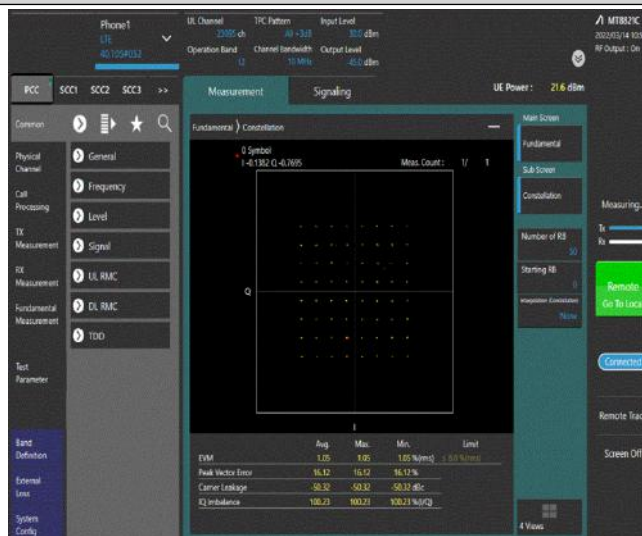
For any request for a copy of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Dochec@sgs.com](mailto:CN.Dochec@sgs.com).

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

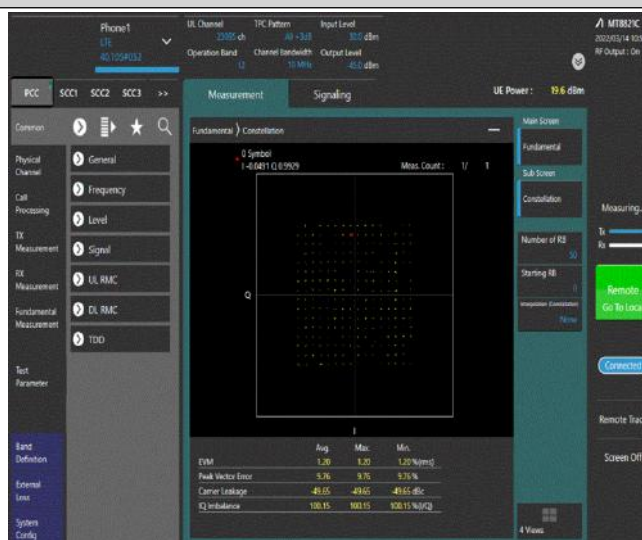
t (86-512) 62992980      www.sgsgroup.com.cn  
t (86-512) 62992980      sqs.china@sqs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 18 of 65

### Band12-10MHz-64QAM-23095-50RB#0



### Band12-10MHz-256QAM-23095-50RB#0



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

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

t (86-512) 62982980 www.sgsgroup.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 19 of 65

## 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	1.106	1.39	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.108	1.38	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.107	1.37	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.106	1.38	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.106	1.37	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.104	1.38	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.107	1.38	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.104	1.37	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.109	1.39	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.105	1.38	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.107	1.40	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.103	1.39	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.700	3.07	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.695	3.02	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.700	3.05	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.695	3.05	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.692	3.04	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.695	3.07	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.703	3.04	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.697	3.06	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.700	3.07	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.694	3.06	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.693	3.04	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.699	3.06	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.484	5.08	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.473	5.04	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.476	5.04	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.482	5.03	PASS



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

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

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

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 20 of 65

Band12	5MHz	16QAM	23095	25RB#0	4.475	5.01	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.474	5.01	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.479	5.01	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.475	5.01	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.479	5.00	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.478	5.06	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.478	5.05	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.48	5.08	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.922	9.68	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.938	9.80	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.938	9.86	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.922	9.78	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.933	9.88	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.937	9.86	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.917	9.82	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.935	9.84	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.945	9.80	PASS
Band12	10MHz	256QAM	23060	50RB#0	8.92	9.80	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.937	9.78	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.94	9.82	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)

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

t (86-512) 62982980 www.sgsgroup.com.cn  
t (86-512) 62982980 sgs.china@sgs.com



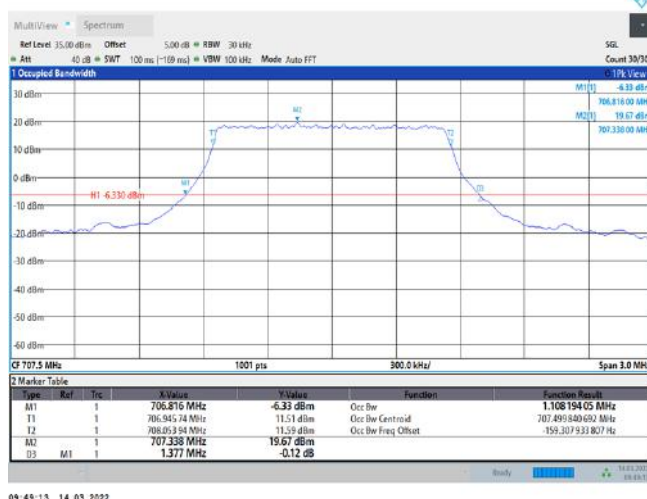
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 21 of 65

### Test Graphs

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



Band12-1.4MHz-QPSK-23095-6RB#0



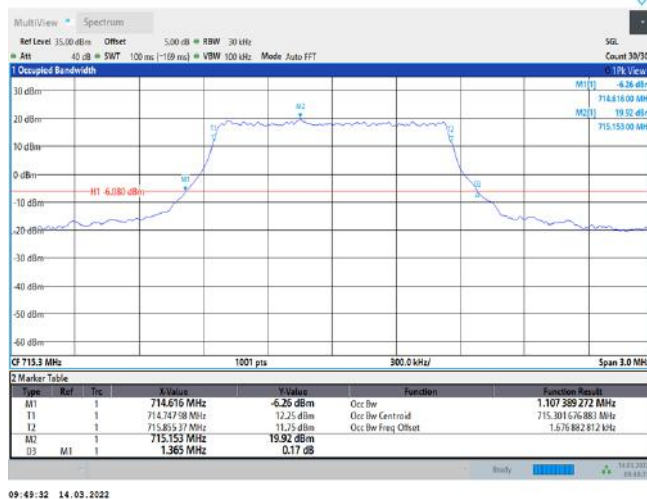
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgs.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润世路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

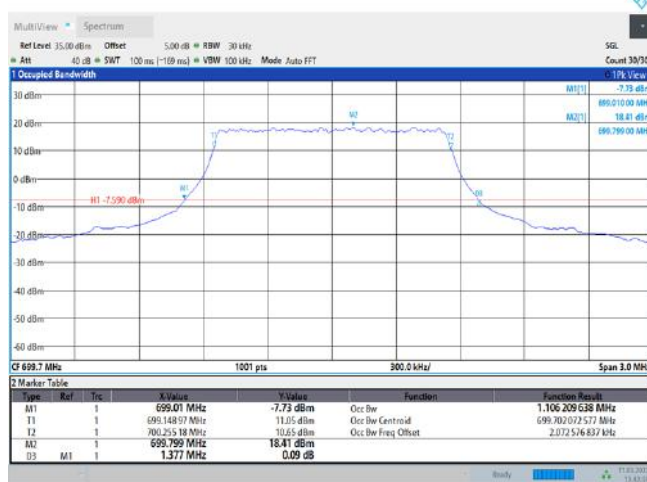
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 22 of 65

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



09:49:32 14.03.2022

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



13:42:59 11.03.2022



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

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

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

t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 23 of 65

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



13:44:13 11.03.2022

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



13:45:27 11.03.2022



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.

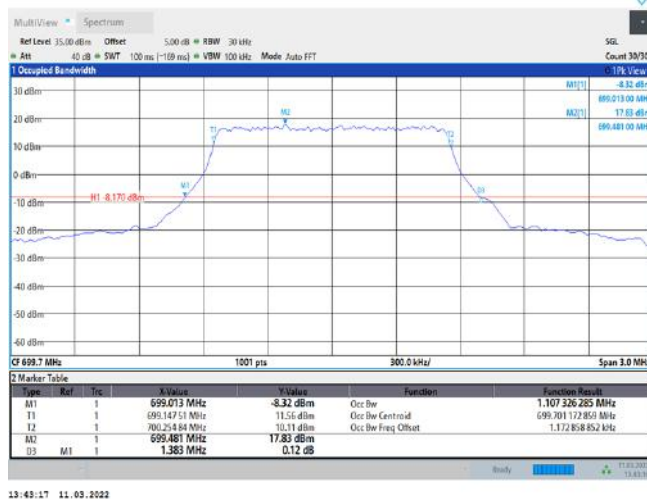
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

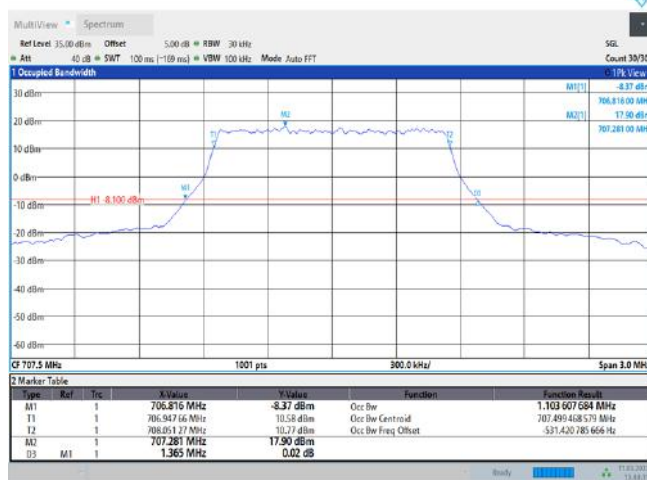
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 24 of 65

### Band12-1.4MHz-64QAM-23017-6RB#0



13:43:17 11.03.2022

### Band12-1.4MHz-64QAM-23095-6RB#0



13:44:31 11.03.2022



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

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

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

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com



Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 25 of 65

### Band12-1.4MHz-64QAM-23173-6RB#0



### Band12-1.4MHz-256QAM-23017-6RB#0



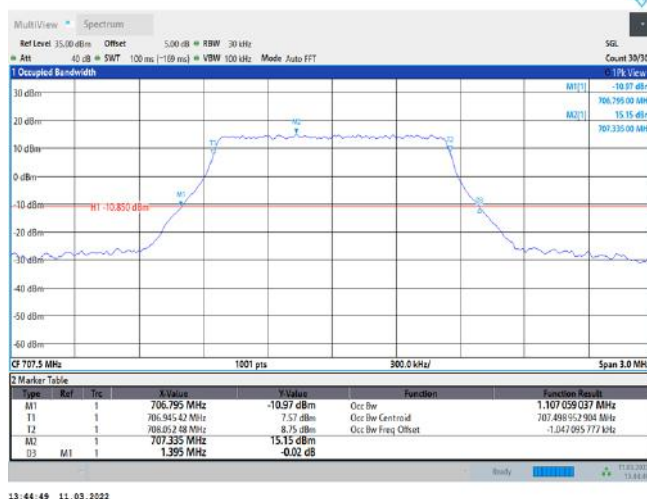
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgs.com.cn  
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

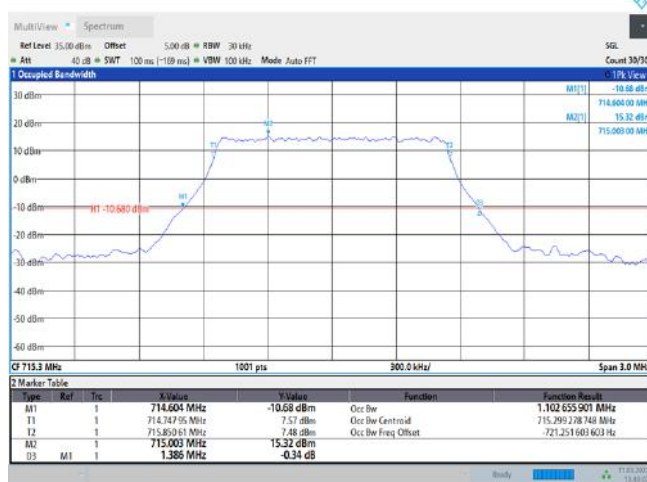
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 26 of 65

### Band12-1.4MHz-256QAM-23095-6RB#0



13:44:49 11.03.2022

### Band12-1.4MHz-256QAM-23173-6RB#0



13:46:03 11.03.2022



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.

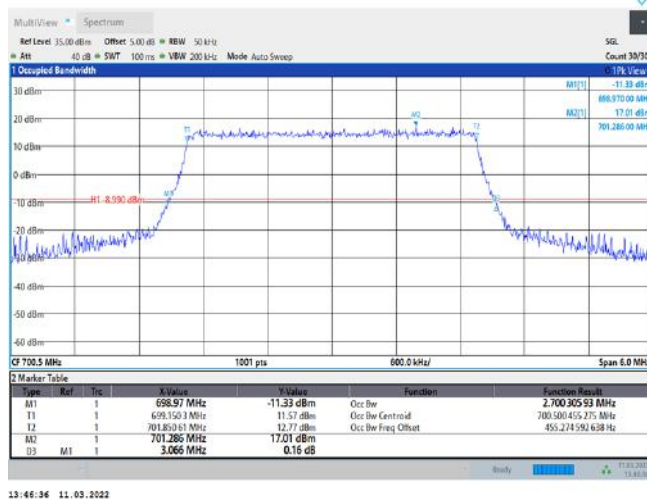
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

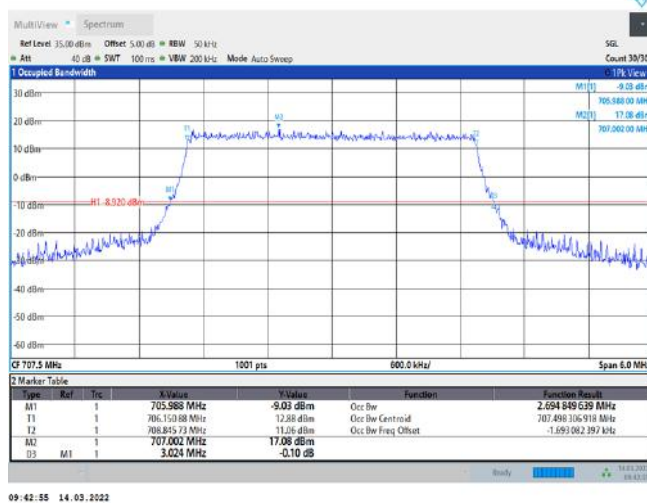
t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 27 of 65

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



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



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

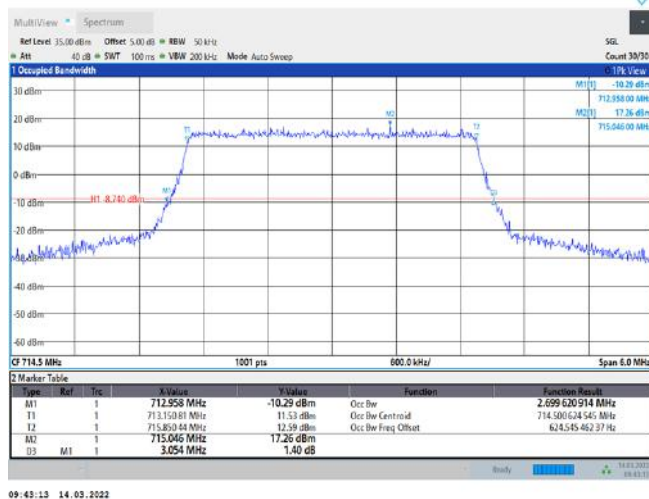
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn

中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

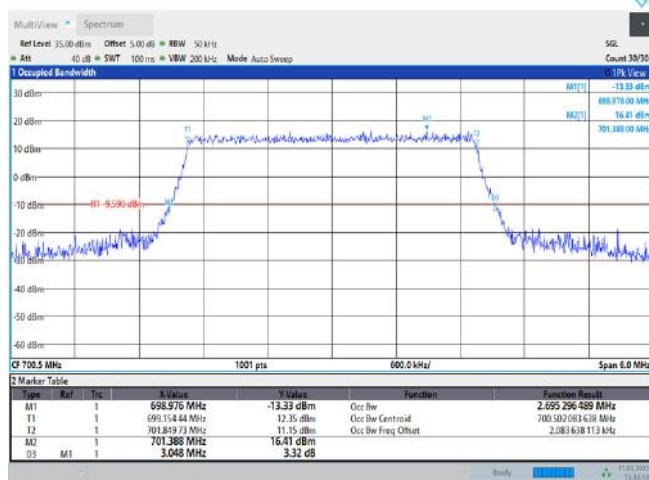
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 28 of 65

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



09:43:13 14.03.2022

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



13:46:54 11.03.2022



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

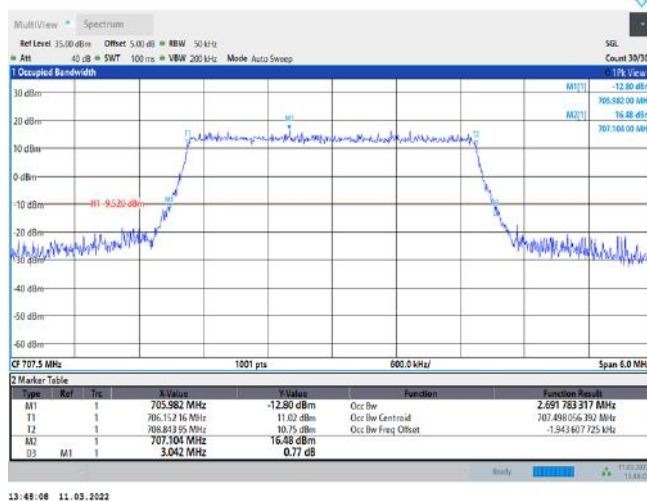
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgs.com.cn  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com



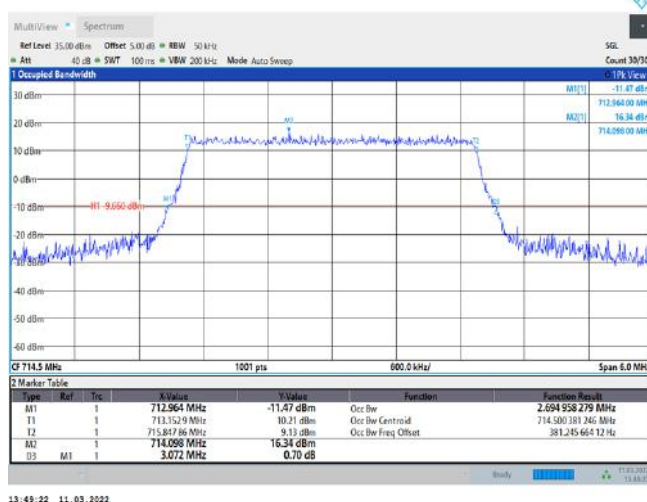
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 29 of 65

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



13:48:08 11.03.2022

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



13:49:22 11.03.2022



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

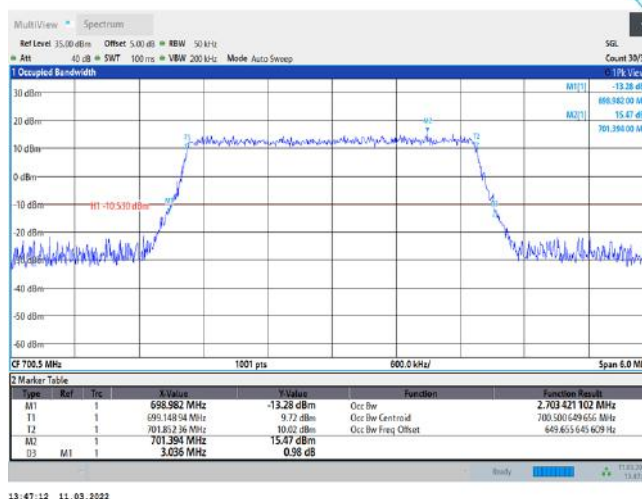
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

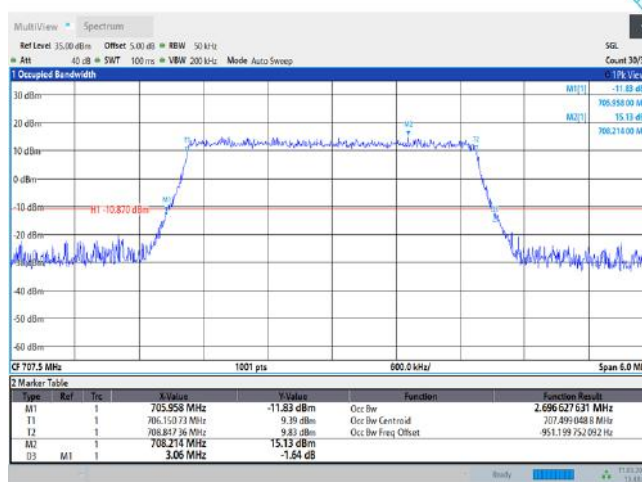
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 30 of 65

### Band12-3MHz-64QAM-23025-15RB#0



13:47:12 11.03.2022

### Band12-3MHz-64QAM-23095-15RB#0



13:48:26 11.03.2022



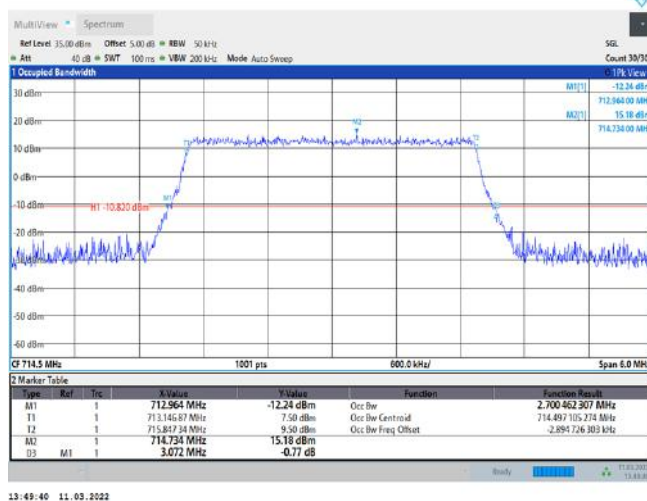
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

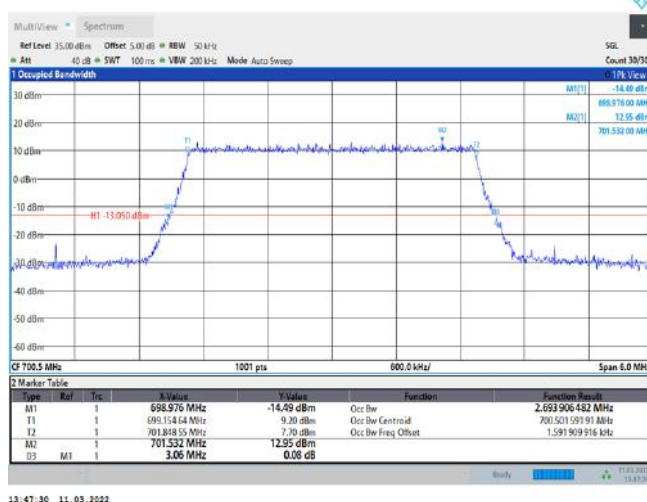
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润世路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 31 of 65

### Band12-3MHz-64QAM-23165-15RB#0



### Band12-3MHz-256QAM-23025-15RB#0



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

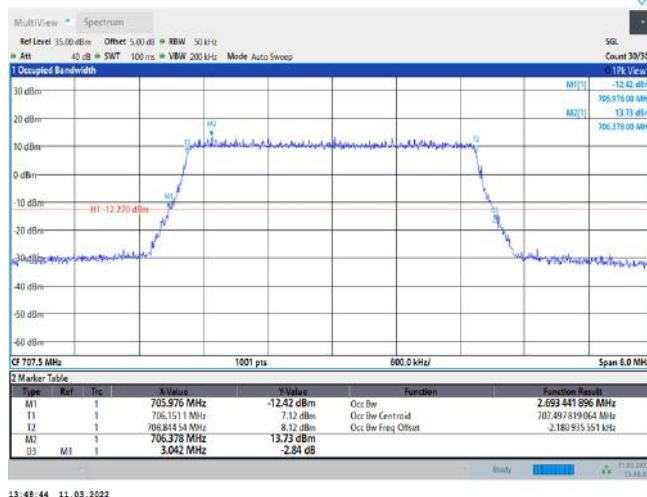
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn

中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

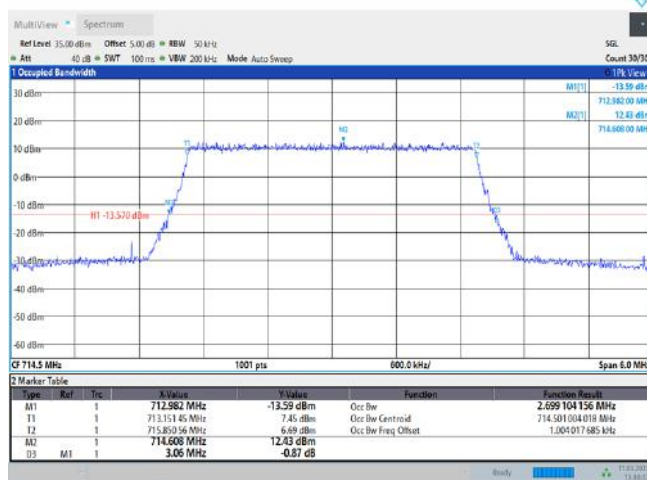
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 32 of 65

### Band12-3MHz-256QAM-23095-15RB#0



13:48:44 11.03.2022

### Band12-3MHz-256QAM-23165-15RB#0



13:49:58 11.03.2022



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

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

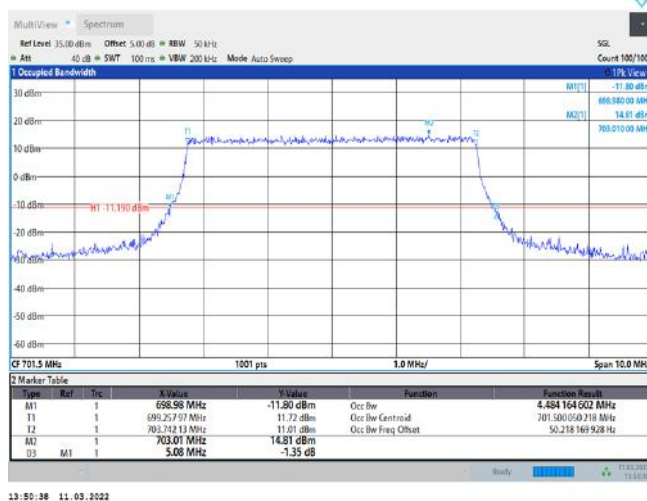
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com



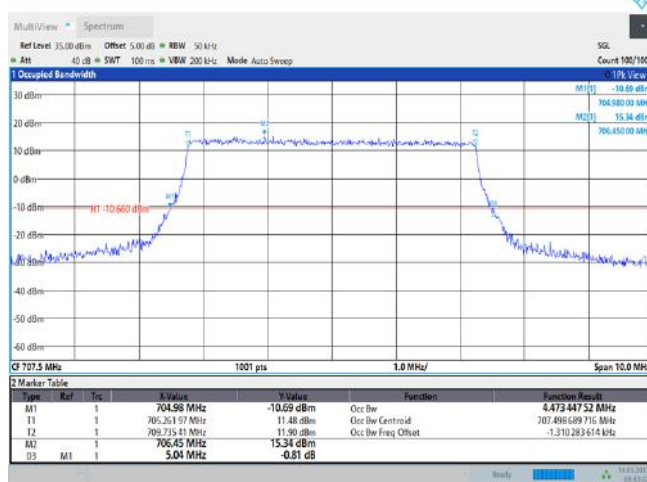
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 33 of 65

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



13:50:38 11.03.2022

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



09:43:53 14.03.2022



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.

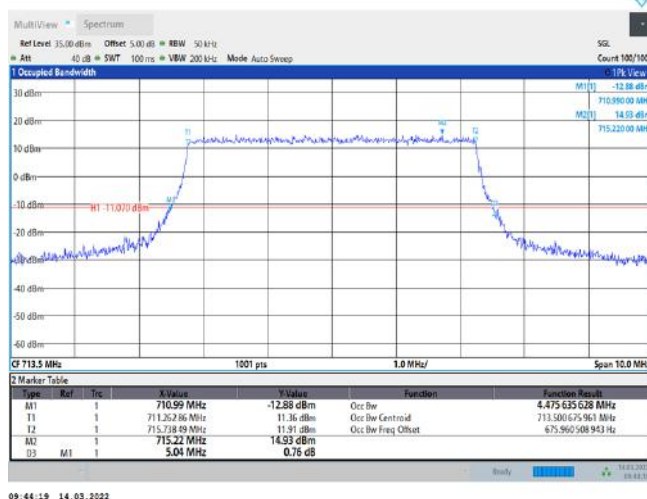
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

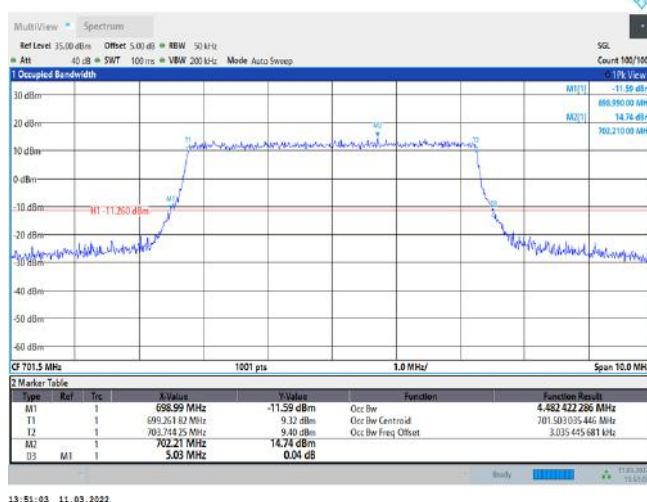
t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 34 of 65

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



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



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.

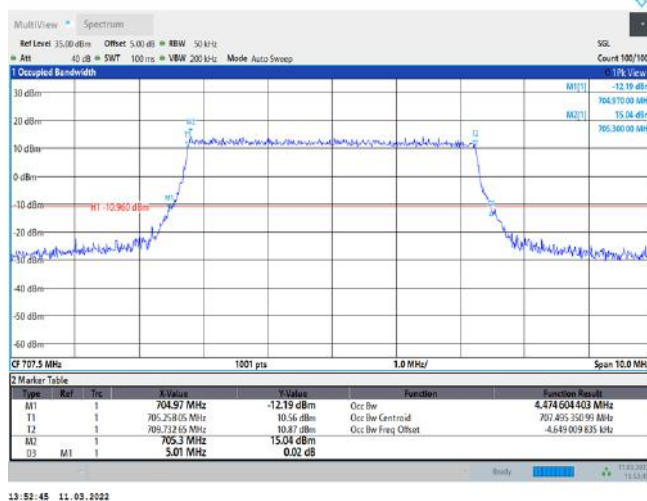
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

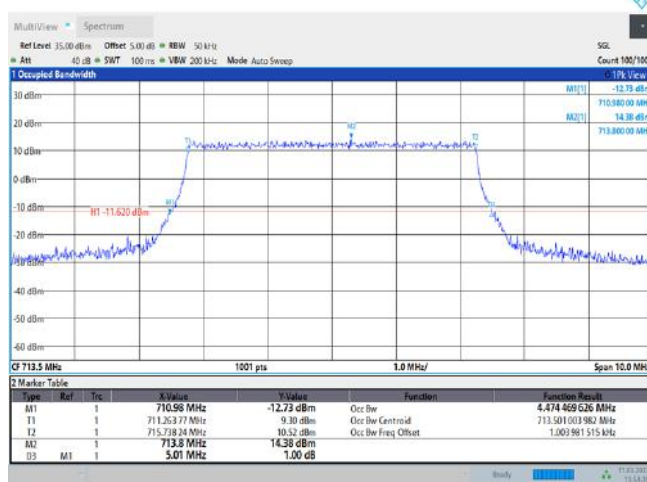
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 35 of 65

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



13:52:45 11.03.2022

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



13:54:28 11.03.2022



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.

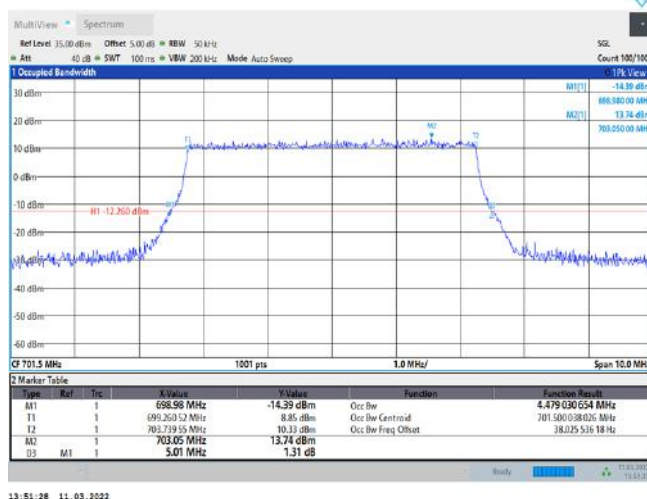
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

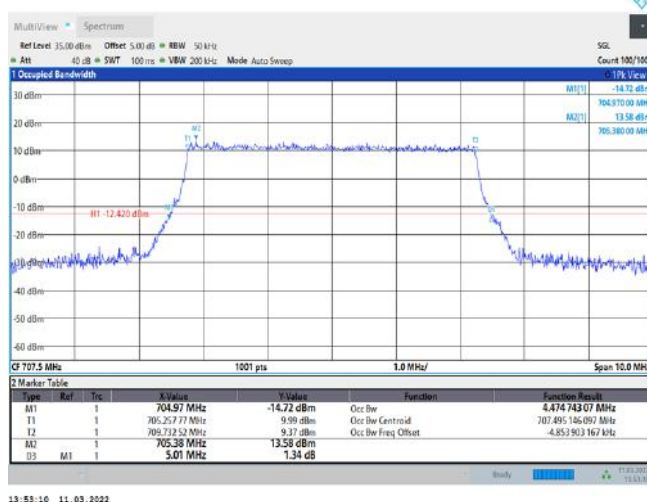
t (86-512) 62982980 www.sgsgroup.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 36 of 65

### Band12-5MHz-64QAM-23035-25RB#0



### Band12-5MHz-64QAM-23095-25RB#0



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.

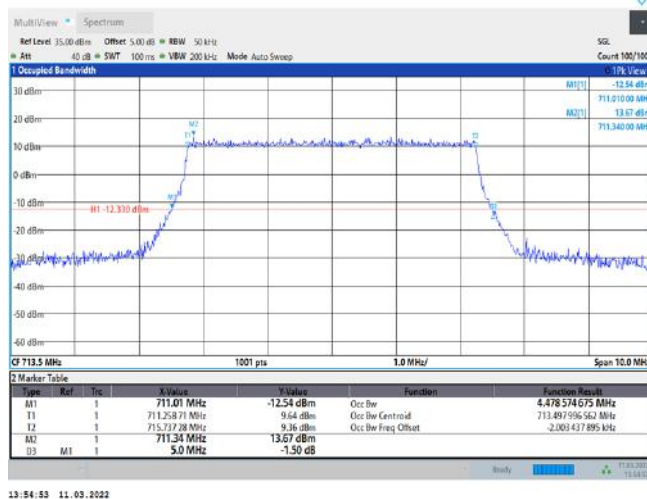
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润世路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

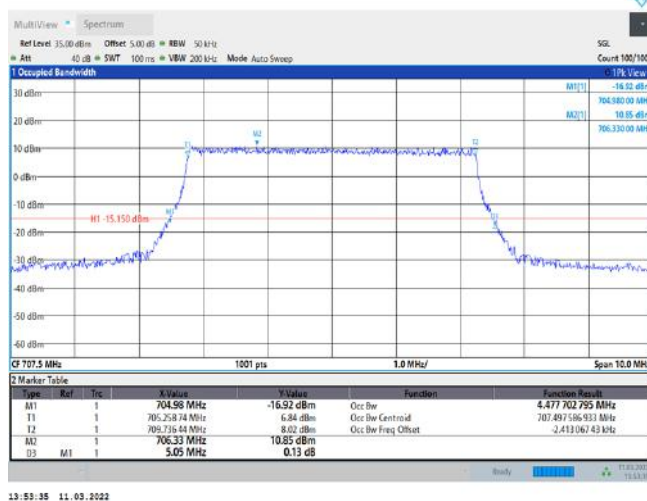


Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 37 of 65

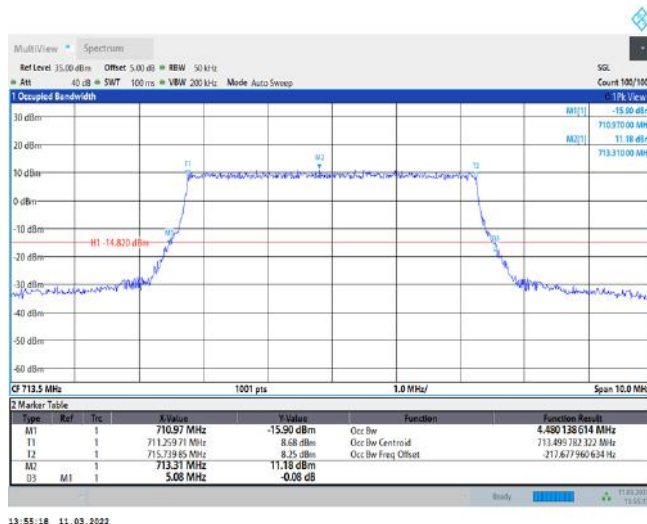
### Band12-5MHz-64QAM-23155-25RB#0



## Band12-5MHz-256QAM-23095-25RB#0



Band12-5MHz-256QAM-23155-25RB#0



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 its mandate. The Company does not assume any liability for the accuracy of the information provided or for the consequences of 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.

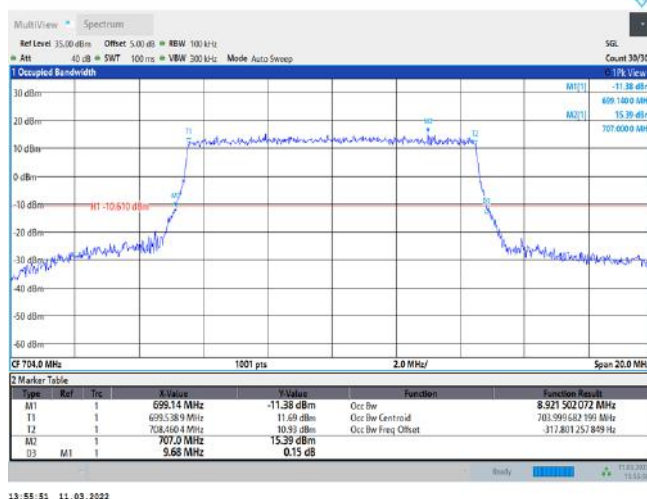
For any request for a copy of the test report, inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doschke@sgs.com](mailto:CN.Doschke@sgs.com).

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

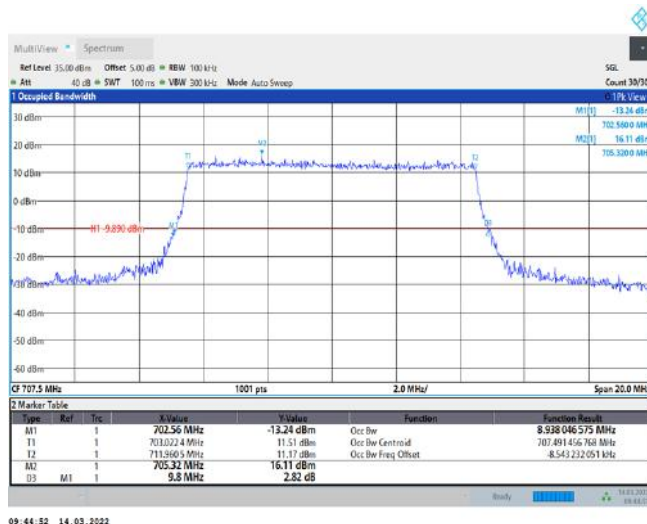
t (86-512) 62992980      www.sgsgroup.com.cn  
t (86-512) 62992980      sqs.china@sqs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 39 of 65

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



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



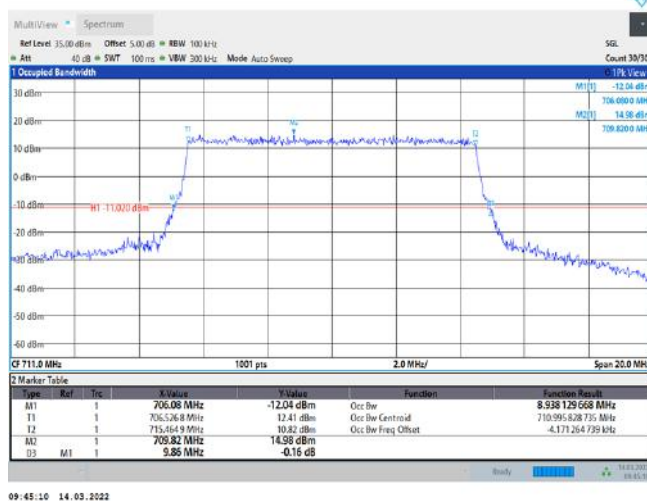
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

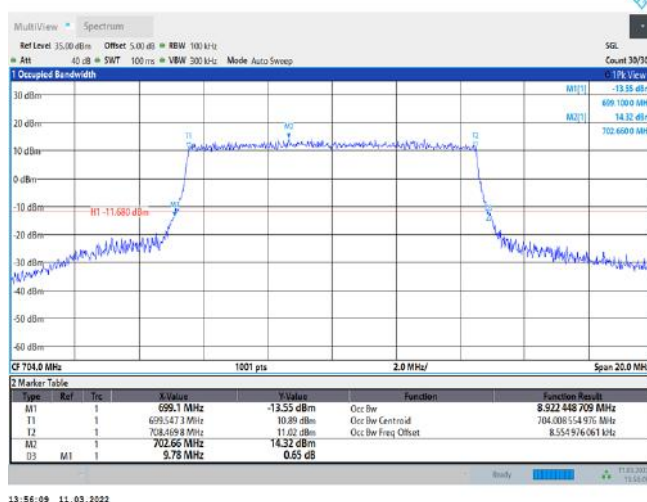
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 40 of 65

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



### Band12-10MHz-16QAM-23060-50RB#0



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

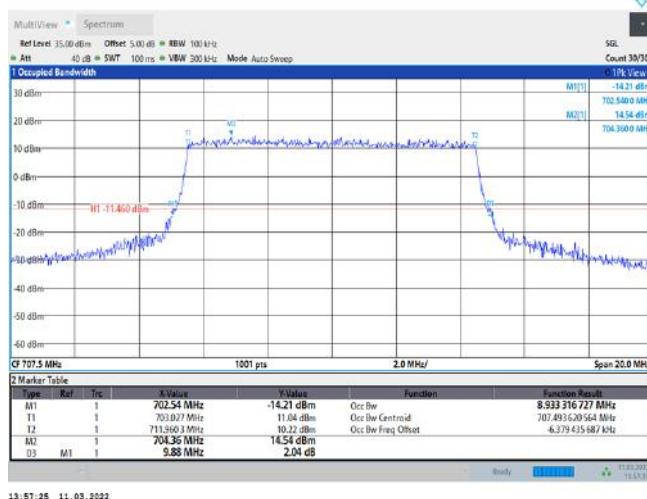
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62982980 sgs.china@sgs.com



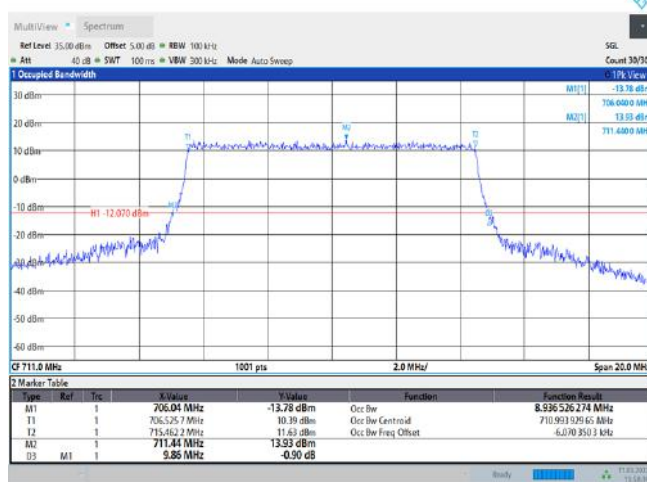
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 41 of 65

### Band12-10MHz-16QAM-23095-50RB#0



13:57:25 11.03.2022

### Band12-10MHz-16QAM-23130-50RB#0



13:58:39 11.03.2022



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.

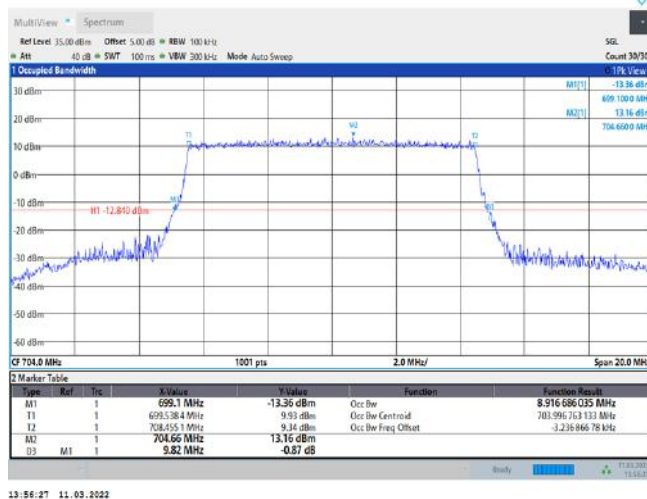
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

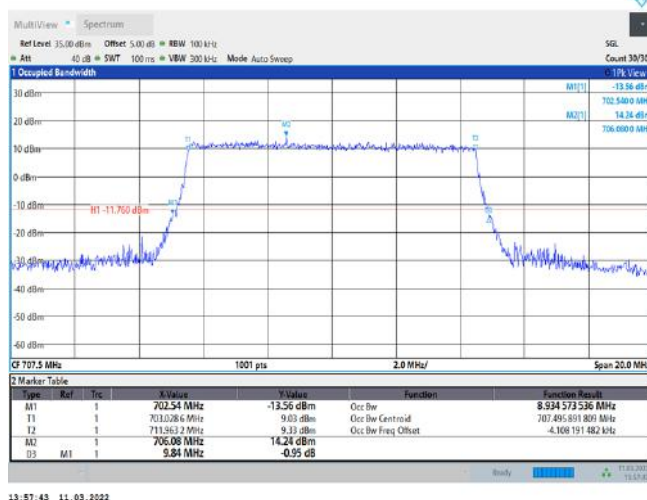
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 42 of 65

### Band12-10MHz-64QAM-23060-50RB#0



13:56:27 11.03.2022

### Band12-10MHz-64QAM-23095-50RB#0



13:57:43 11.03.2022



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

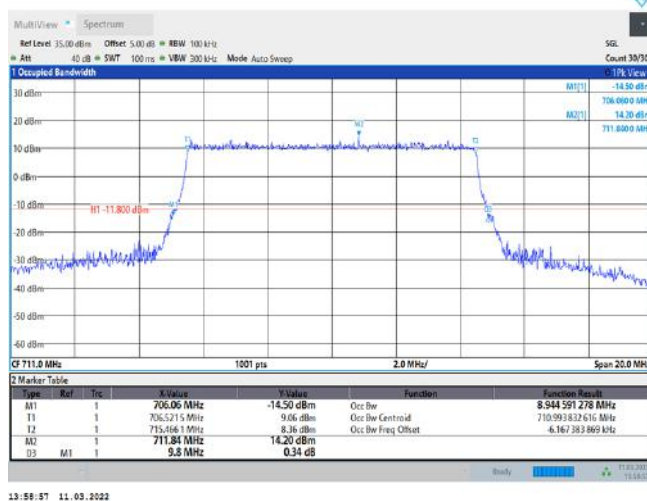
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

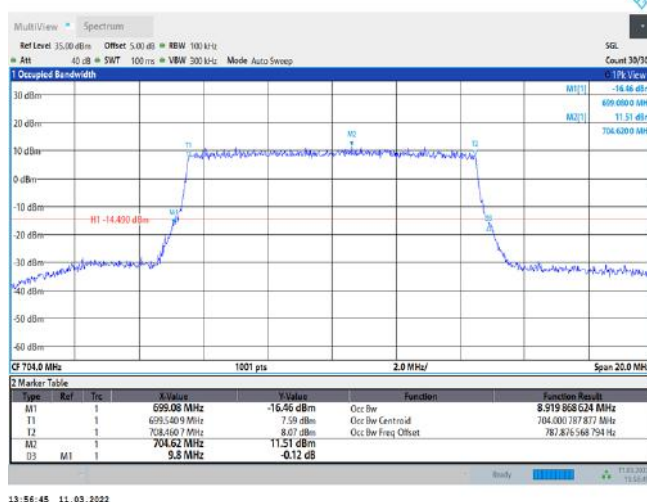
t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 43 of 65

### Band12-10MHz-64QAM-23130-50RB#0



### Band12-10MHz-256QAM-23060-50RB#0



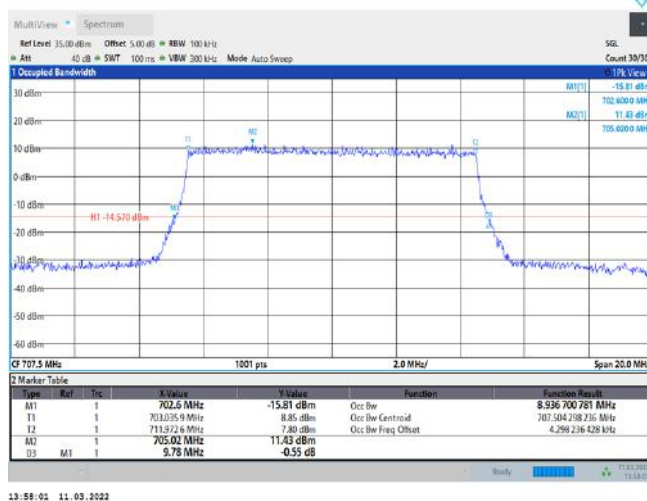
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

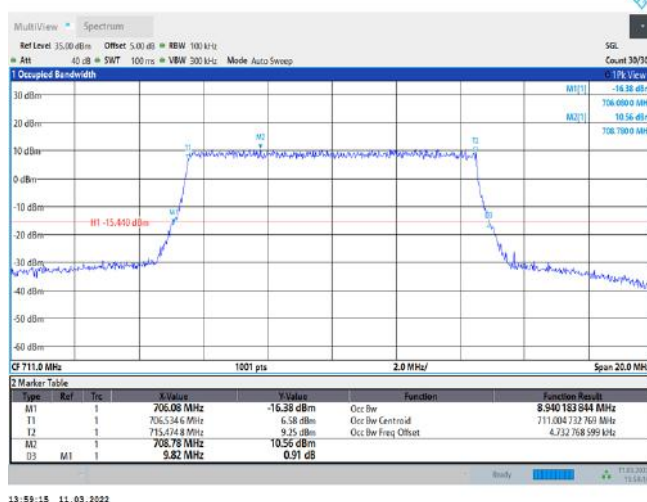
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t: (86-512) 62982980 www.sgsgroup.com.cn  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t: (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 44 of 65

### Band12-10MHz-256QAM-23095-50RB#0



### Band12-10MHz-256QAM-23130-50RB#0



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)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 [www.sgs.com](http://www.sgs.com)  
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润世路1号6号厂房南楼 邮编: 215000 t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

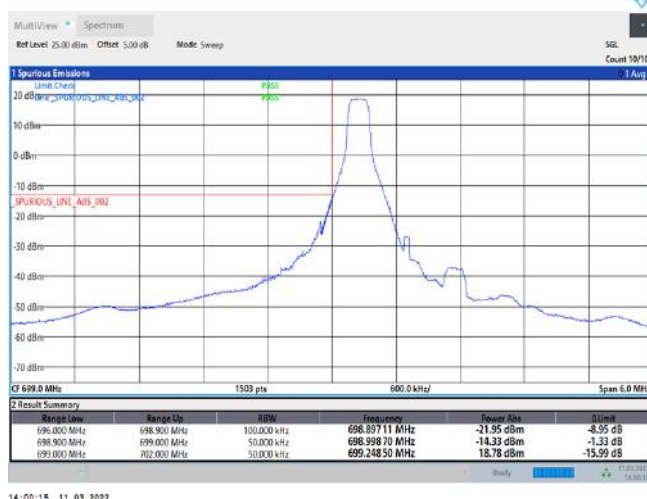


Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 45 of 65

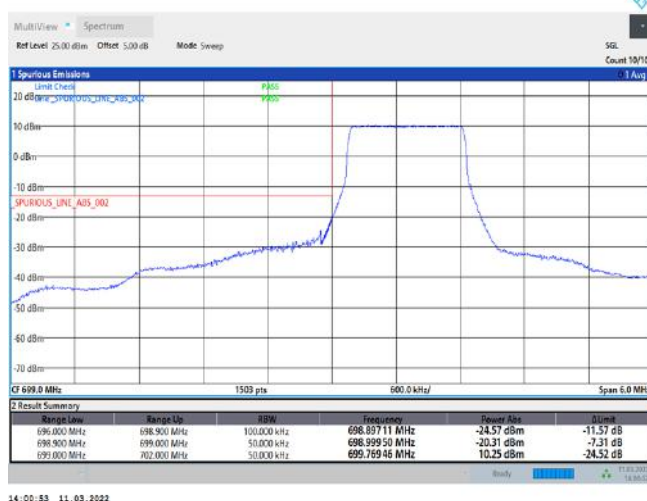
### Band Edge

### Test Graphs

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



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



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.

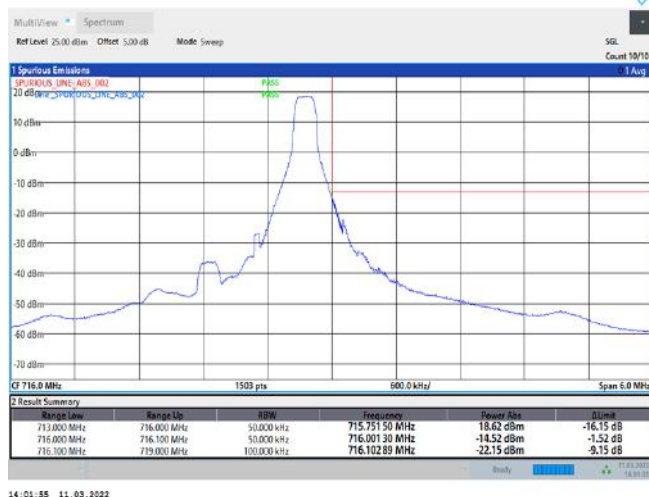
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

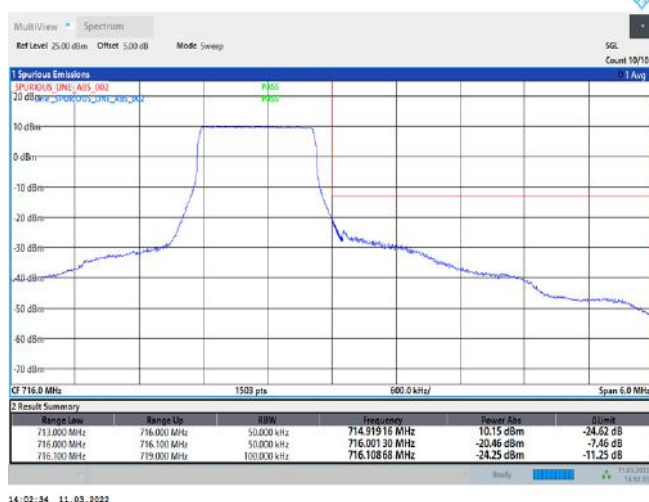
t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 46 of 65

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



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



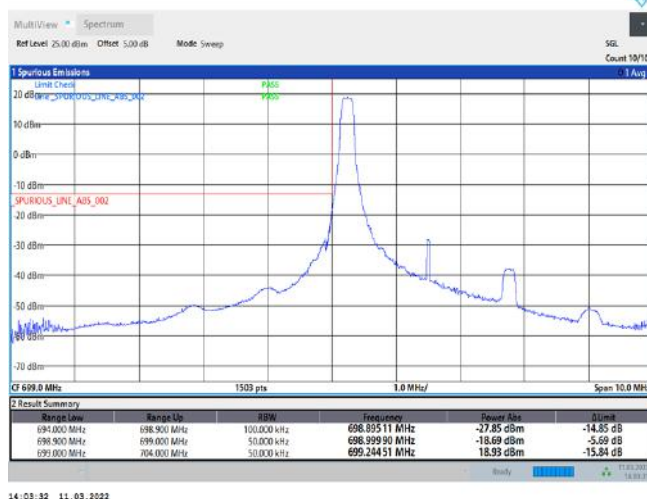
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

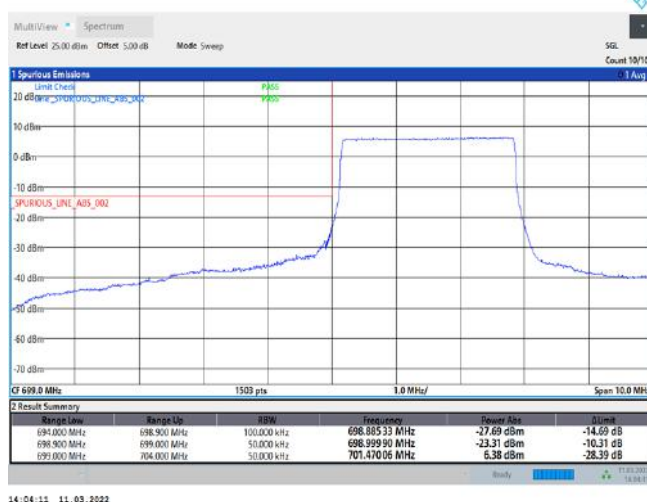
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgs.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 47 of 65

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



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



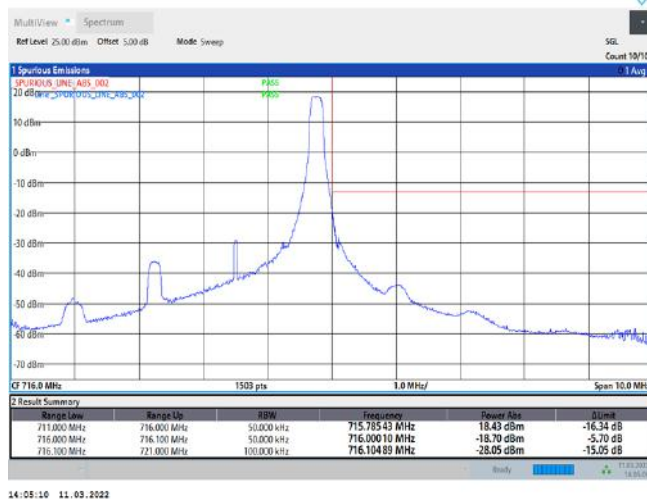
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 [www.sgs.com](http://www.sgs.com)  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 48 of 65

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



14:08:10 11.03.2022

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



14:05:49 11.03.2022



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

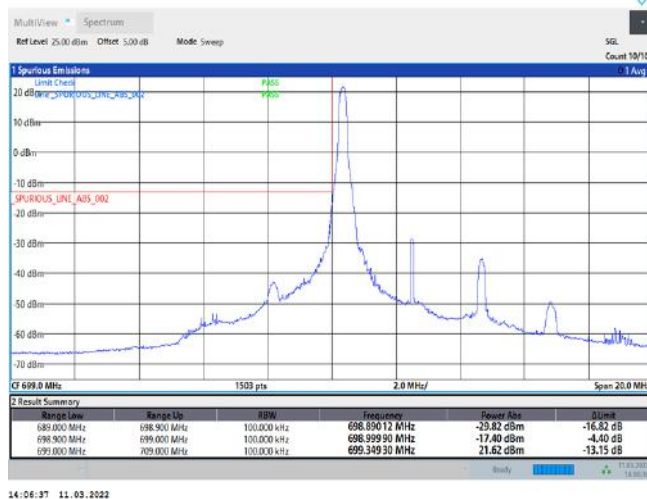
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

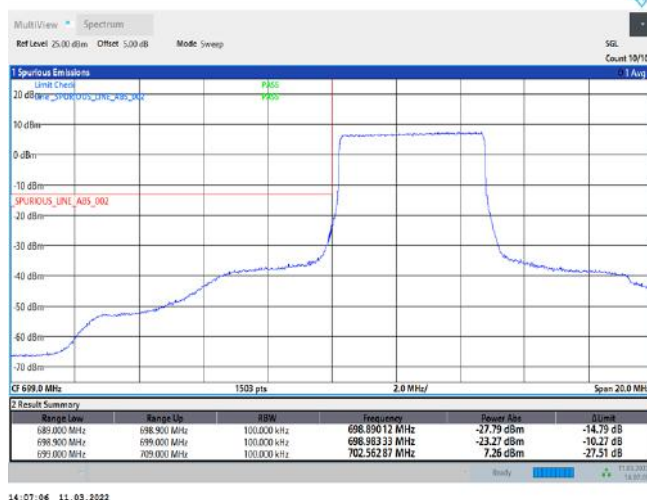


Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 49 of 65

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



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



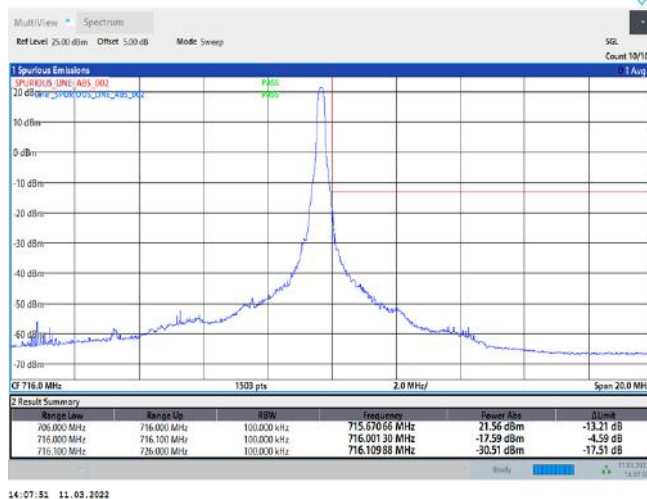
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 50 of 65

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



14:07:51 11.03.2022

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



14:08:20 11.03.2022



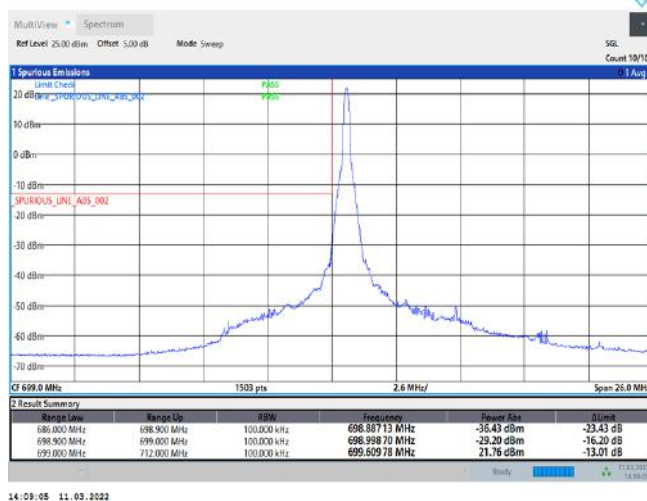
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 51 of 65

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



14:09:05 11.03.2022

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



14:09:34 11.03.2022



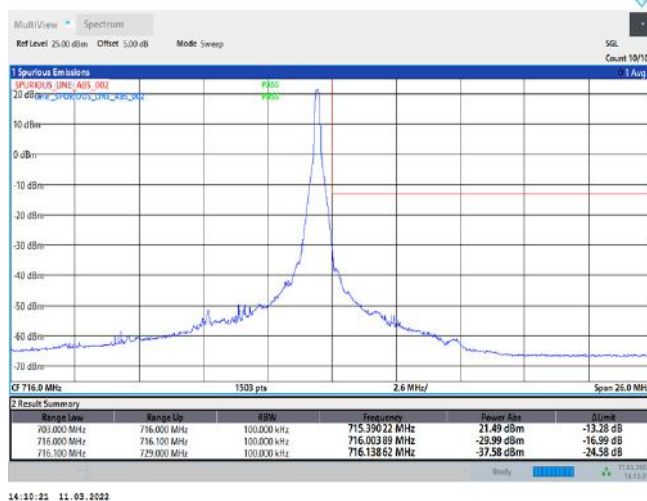
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 52 of 65

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



14:10:21 11.03.2022

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



14:10:50 11.03.2022



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SUZR/2022/1002201

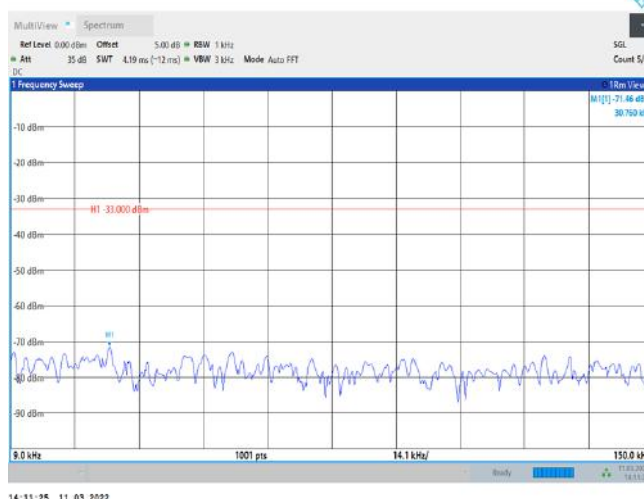
Rev.: 01

Page: 53 of 65

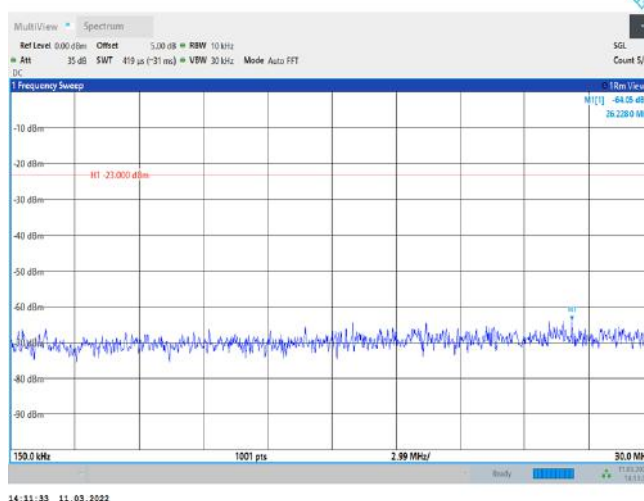
### Conducted Spurious Emission

#### Test Graphs

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



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



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.

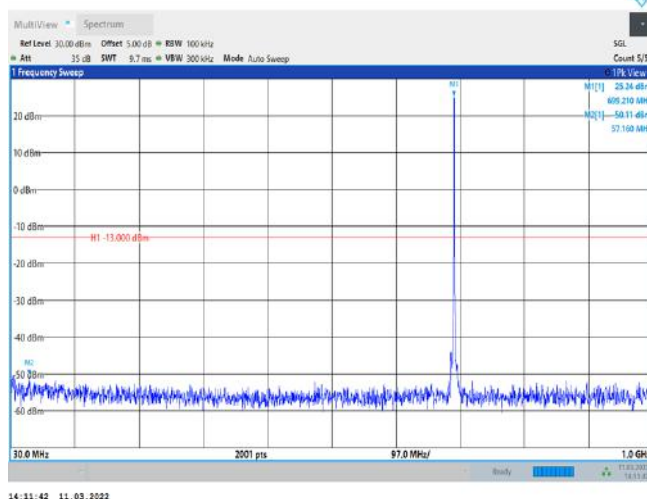
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgsgroup.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

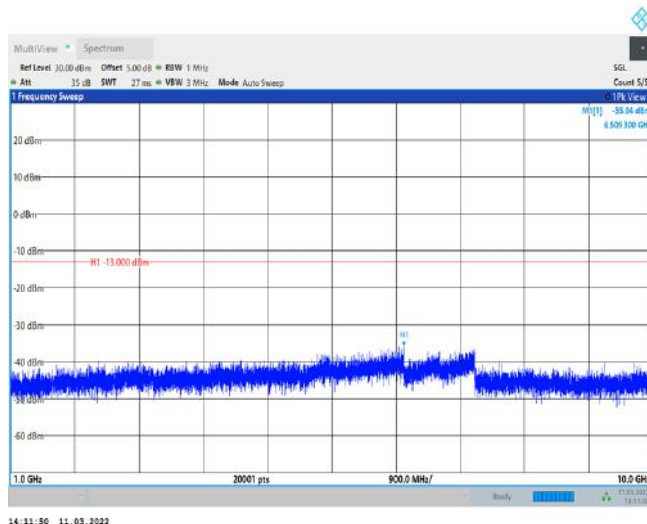
Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 54 of 65

### 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)

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

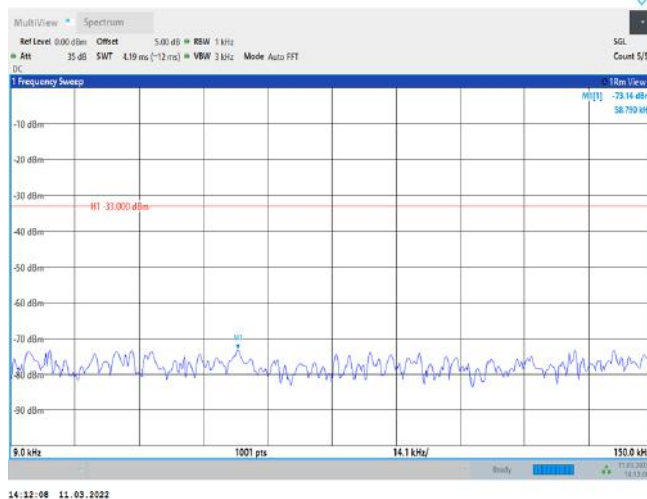
t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 01

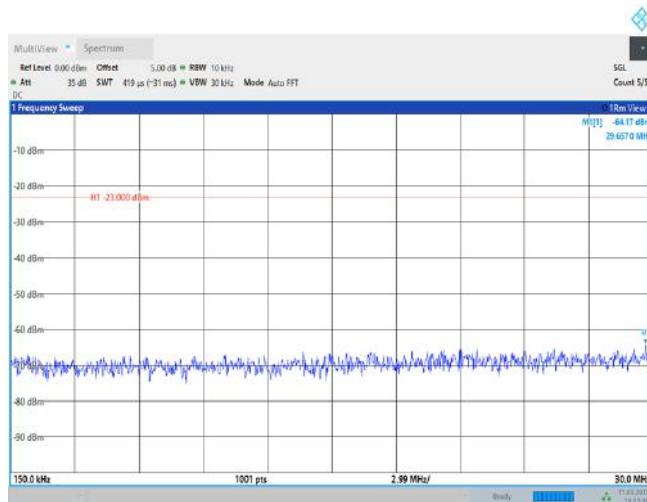
Page: 55 of 65

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



14:12:08 11.03.2022

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



14:12:17 11.03.2022



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)

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

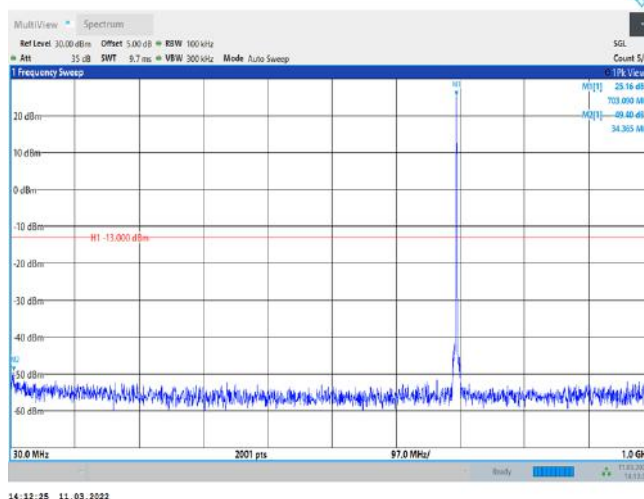
t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 01

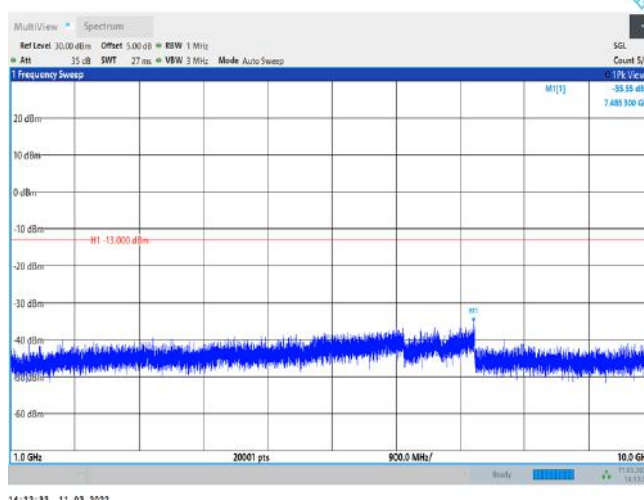
Page: 56 of 65

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



14:12:25 11.03.2022

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



14:12:33 11.03.2022



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)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgs.com.cn

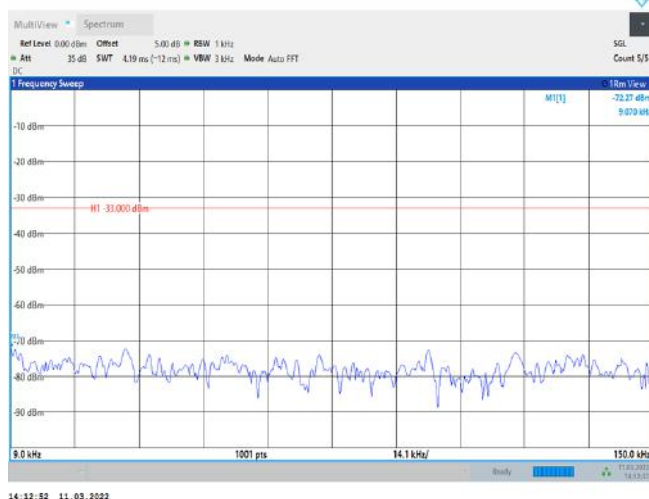
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



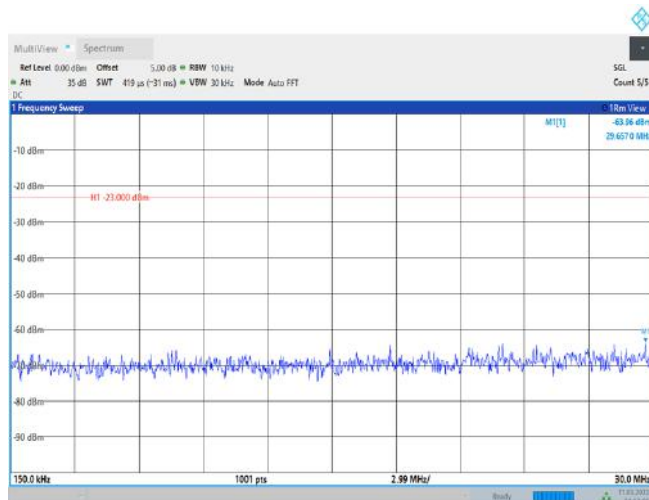
Report No.: SUZR/2022/1002201  
Rev.: 01  
Page: 57 of 65

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



14:12:52 11.03.2022

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



14:13:00 11.03.2022



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)

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

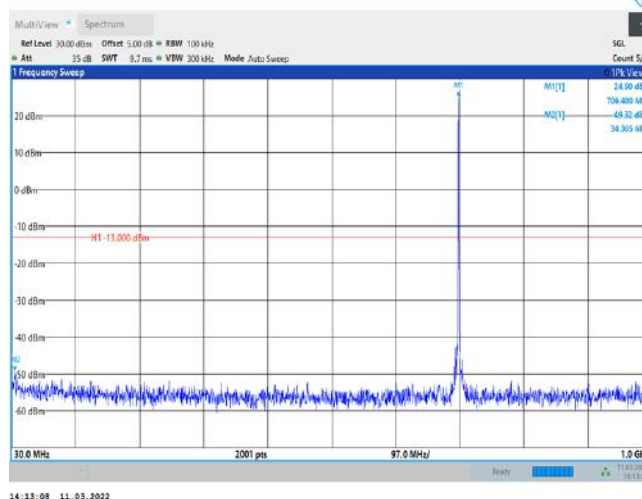
t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

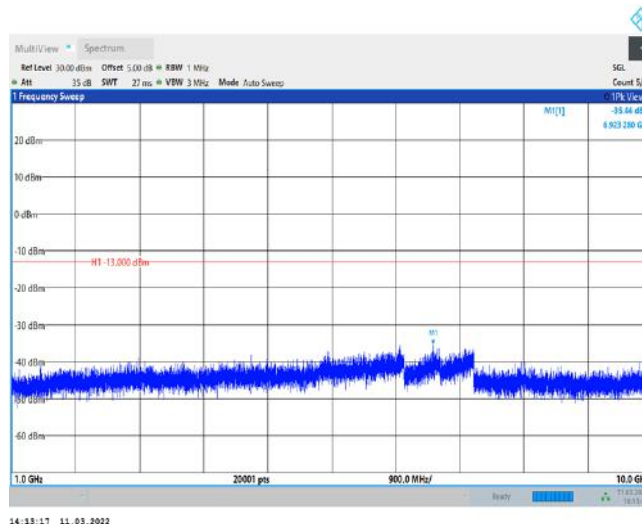
Rev.: 01

Page: 58 of 65

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



### Band12-10MHz-QPSK-23130-1RB#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-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](mailto:CN.Doccheck@sgs.com)

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

t (86-512) 62982980 www.sgs.com  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 59 of 65

## Field Strength of Spurious Radiation

Test Band = \_LTE Band12 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	91.75	-117.64	-25.89	-13.00	12.89	256	341	Horizontal
2	2098.2857	84.97	-115.99	-31.02	-13.00	18.02	148	139	Horizontal
3	2798.2857	67.04	-113.71	-46.67	-13.00	33.67	196	127	Horizontal
4	3497.9500	68.22	-112.28	-44.06	-13.00	31.06	233	38	Horizontal
5	4197.5400	51.32	-110.12	-58.80	-13.00	45.80	170	4	Horizontal
6	4897.1300	51.09	-108.25	-57.16	-13.00	44.16	198	13	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	81.67	-117.64	-35.97	-13.00	22.97	125	272	Vertical
2	2098.7700	63.93	-115.99	-52.06	-13.00	39.06	146	208	Vertical
3	2798.2857	58.97	-113.71	-54.74	-13.00	41.74	139	188	Vertical
4	3497.7143	57.77	-112.28	-54.51	-13.00	41.51	172	182	Vertical
5	4197.5400	49.76	-110.12	-60.36	-13.00	47.36	184	246	Vertical
6	4897.1300	51.04	-108.25	-57.21	-13.00	44.21	176	105	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)

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 60 of 65

Test Band = \_LTE Band12 TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	93.03	-117.67	-24.64	-13.00	11.64	148	354	Horizontal
2	2109.1429	84.08	-115.95	-31.87	-13.00	18.87	126	240	Horizontal
3	2812.3600	64.22	-113.60	-49.38	-13.00	36.38	236	240	Horizontal
4	3515.4286	69.41	-112.24	-42.83	-13.00	29.83	199	37	Horizontal
5	4218.5400	51.01	-110.05	-59.04	-13.00	46.04	172	126	Horizontal
6	4921.6300	50.89	-108.23	-57.34	-13.00	44.34	201	264	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	78.65	-117.67	-39.02	-13.00	26.02	184	296	Vertical
2	2109.2700	68.60	-115.94	-47.34	-13.00	34.34	172	120	Vertical
3	2812.3600	57.61	-113.60	-55.99	-13.00	42.99	233	0	Vertical
4	3515.4500	52.25	-112.23	-59.98	-13.00	46.98	105	144	Vertical
5	4218.5400	50.36	-110.05	-59.69	-13.00	46.69	166	232	Vertical
6	4921.6300	51.79	-108.23	-56.44	-13.00	43.44	194	270	Vertical



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

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

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

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



Report No.: SUZR/2022/1002201

Rev.: 01

Page: 61 of 65

Test Band = \_LTE Band12 TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1429	92.99	-117.70	-24.71	-13.00	11.71	287	155	Horizontal
2	2119.7700	83.49	-115.90	-32.41	-13.00	19.41	159	230	Horizontal
3	2826.2857	69.07	-113.49	-44.42	-13.00	31.42	147	114	Horizontal
4	3532.9500	69.53	-112.18	-42.65	-13.00	29.65	258	242	Horizontal
5	4239.5400	49.85	-109.97	-60.12	-13.00	47.12	165	140	Horizontal
6	4946.1300	51.02	-108.22	-57.20	-13.00	44.20	187	242	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1429	79.68	-117.70	-38.02	-13.00	25.02	175	284	Vertical
2	2119.7700	69.77	-115.90	-46.13	-13.00	33.13	149	93	Vertical
3	2826.2857	59.78	-113.49	-53.71	-13.00	40.71	198	120	Vertical
4	3532.9500	53.19	-112.18	-58.99	-13.00	45.99	183	158	Vertical
5	4239.5400	50.67	-109.97	-59.30	-13.00	46.30	222	120	Vertical
6	4946.1300	50.38	-108.22	-57.84	-13.00	44.84	237	357	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)

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 62 of 65

Test Band = \_UL CA 2A\_12A TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	70.91	-95.56	-24.65	-13.00	11.65	214	1	Horizontal
2	2098.6667	65.04	-93.06	-28.02	-13.00	15.02	175	152	Horizontal
3	2798.3600	57.54	-90.35	-32.81	-13.00	19.81	146	188	Horizontal
4	3702	74.14	-110.79	-36.65	-13.00	23.65	233	310	Horizontal
5	5553.2700	64.32	-107.44	-43.12	-13.00	30.12	201	310	Horizontal
6	7404.3600	59.01	-102.17	-43.16	-13.00	30.16	127	321	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	59.32	-95.56	-36.24	-13.00	23.24	187	59	Vertical
2	2098.6667	47.46	-93.06	-45.60	-13.00	32.60	199	35	Vertical
3	2798.3600	50.35	-90.35	-40.00	-13.00	27.00	233	315	Vertical
4	3702	67.44	-110.79	-43.35	-13.00	30.35	254	24	Vertical
5	5553.2700	70.25	-107.44	-37.19	-13.00	24.19	321	194	Vertical
6	7404.3600	66.87	-102.17	-35.30	-13.00	22.30	201	162	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)

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

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

Report No.: SUZR/2022/1002201

Rev.: 01

Page: 63 of 65

Test Band = \_UL CA 2A\_12A TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	77.17	-95.55	-18.38	-13.00	5.38	122	112	Horizontal
2	2109.2700	61.66	-92.99	-31.33	-13.00	18.33	154	186	Horizontal
3	2812.3600	56.78	-90.25	-33.47	-13.00	20.47	185	119	Horizontal
4	3742.1800	72.66	-110.82	-38.16	-13.00	25.16	146	88	Horizontal
5	5613	66.18	-107.23	-41.05	-13.00	28.05	193	280	Horizontal
6	7484.25	54.98	-101.99	-47.01	-13.00	34.01	173	258	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406	54.63	-95.55	-40.92	-13.00	27.92	221	240	Vertical
2	2109.2700	50.40	-92.99	-42.59	-13.00	29.59	145	136	Vertical
3	2812.3600	45.97	-90.25	-44.28	-13.00	31.28	119	2	Vertical
4	3742.1800	65.21	-110.82	-45.61	-13.00	32.61	177	227	Vertical
5	5613.2700	73.19	-107.23	-34.04	-13.00	21.04	193	196	Vertical
6	7484.25	65.40	-101.99	-36.59	-13.00	23.59	283	217	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)

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

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

Report No.: SUZR/2022/1002201  
 Rev.: 01  
 Page: 64 of 65

**Test Band = \_UL CA 2A\_12A TM1**

**Test Channel = High**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	71.84	-95.55	-23.71	-13.00	10.71	142	135	Horizontal
2	2119.7700	59.86	-92.93	-33.07	-13.00	20.07	230	357	Horizontal
3	2826	57.47	-90.15	-32.68	-13.00	19.68	201	32	Horizontal
4	3782.25	74.35	-110.84	-36.49	-13.00	23.49	174	77	Horizontal
5	5673	65.31	-106.88	-41.57	-13.00	28.57	185	238	Horizontal
6	7564.3600	55.20	-101.86	-46.66	-13.00	33.66	196	312	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	59.29	-95.55	-36.26	-13.00	23.26	163	237	Vertical
2	2119.7700	48.81	-92.93	-44.12	-13.00	31.12	261	134	Vertical
3	2826.3600	50.89	-90.15	-39.26	-13.00	26.26	241	356	Vertical
4	3782.1800	69.54	-110.84	-41.30	-13.00	28.30	218	206	Vertical
5	5673.2700	70.42	-106.88	-36.46	-13.00	23.46	186	173	Vertical
6	7564.3600	65.24	-101.86	-36.62	-13.00	23.62	214	216	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)

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

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



Report No.: SUZR/2022/1002201

Rev.: 01

Page: 65 of 65

## 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	-1.30	-0.001837	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-0.40	-0.000565	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-1.10	-0.001555	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-0.80	-0.001131	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-1.30	-0.001837	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-1.00	-0.001413	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-1.00	-0.001413	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	0.40	0.000565	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	0.30	0.000424	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-0.30	-0.000424	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	0.30	0.000424	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-1.60	-0.002261	PASS

The End



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)

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

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