

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 1 of 113

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 8442, 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工业园区润胜路1号的6号厂房南部 邮编: 215000

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 2 of 113

Effective (Isotropic) Radiated Power Output Data**Test Result****ANT0:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power(dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.69	18.35	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.53	18.19	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.47	18.13	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.54	18.20	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.64	18.30	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.45	18.11	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	24.03	17.69	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.11	17.77	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.49	18.15	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.38	18.04	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.41	18.07	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.45	18.11	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.57	18.23	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.97	17.63	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.99	17.65	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.48	18.14	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.43	18.09	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.61	18.27	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.59	18.25	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.50	18.16	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	24.03	17.69	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	24.22	17.88	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	24.07	17.73	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	24.14	17.80	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	24.09	17.75	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	24.07	17.73	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	24.07	17.73	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) 8507 4422 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
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号厂房南面 邮编: 215000

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 3 of 113

Band12	1.4MHz	16QAM	23017	6RB#0	23.12	16.78	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.90	17.56	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	24.26	17.92	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.96	17.62	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	24.17	17.83	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	24.10	17.76	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	24.04	17.70	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	23.01	16.67	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	24.13	17.79	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	24.21	17.87	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	24.32	17.98	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	24.27	17.93	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	24.14	17.80	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	24.08	17.74	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	23.12	16.78	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	23.27	16.93	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	23.41	17.07	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	23.04	16.70	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	23.21	16.87	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	23.23	16.89	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	23.32	16.98	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	22.11	15.77	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	23.20	16.86	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	23.24	16.90	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	23.09	16.75	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	23.05	16.71	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	23.07	16.73	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	23.14	16.80	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	22.04	15.70	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	23.22	16.88	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	23.27	16.93	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	23.16	16.82	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	23.14	16.80	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 4422 or email: CN.Qccheck@sgs.com

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 4 of 113

Band12	1.4MHz	64QAM	23173	3RB#1	23.20	16.86	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	23.13	16.79	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	22.05	15.71	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	20.18	13.84	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#2	20.26	13.92	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	20.07	13.73	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#0	20.19	13.85	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#1	20.22	13.88	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#3	20.14	13.80	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	20.14	13.80	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	20.04	13.70	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	20.12	13.78	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	19.91	13.57	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#0	19.96	13.62	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#1	20.10	13.76	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#3	20.09	13.75	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	20.03	13.69	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	19.98	13.64	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	20.06	13.72	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	20.07	13.73	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#0	20.17	13.83	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#1	20.17	13.83	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#3	20.19	13.85	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	20.16	13.82	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.40	18.06	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.67	18.33	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.32	17.98	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	24.20	17.86	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	24.07	17.73	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	24.00	17.66	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	24.07	17.73	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.11	17.77	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.35	18.01	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 4422 or email: CN.Qccheck@sgs.com

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 5 of 113

Band12	3MHz	QPSK	23095	1RB#14	24.31	17.97	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.63	17.29	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.95	17.61	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	24.03	17.69	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.98	17.64	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.99	17.65	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.57	18.23	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.54	18.20	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	24.03	17.69	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	24.00	17.66	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	24.06	17.72	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.94	17.60	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	24.15	17.81	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	24.40	18.06	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	24.14	17.80	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	23.18	16.84	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.09	16.75	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	23.12	16.78	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	23.13	16.79	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	24.16	17.82	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	24.25	17.91	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	24.08	17.74	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.52	16.18	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.10	16.76	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.94	16.60	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	23.01	16.67	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	24.11	17.77	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	24.06	17.72	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	24.08	17.74	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	23.03	16.69	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	23.06	16.72	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	23.09	16.75	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.99	16.65	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 4422 or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rongheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区阳澄湖1号4号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 6 of 113

Band12	3MHz	64QAM	23025	1RB#0	23.21	16.87	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	23.22	16.88	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	22.96	16.62	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	22.22	15.88	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	22.17	15.83	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	22.07	15.73	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	22.11	15.77	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	23.25	16.91	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	23.26	16.92	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	23.29	16.95	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	22.04	15.70	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	22.10	15.76	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	22.07	15.73	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	22.00	15.66	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	23.22	16.88	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	23.20	16.86	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	23.08	16.74	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	22.04	15.70	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	22.11	15.77	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	22.06	15.72	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	22.03	15.69	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	20.06	13.72	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	20.20	13.86	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	19.55	13.21	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#0	20.22	13.88	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#4	20.10	13.76	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#7	20.09	13.75	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	20.17	13.83	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	20.12	13.78	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	20.12	13.78	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	19.66	13.32	34.77	PASS
Band12	3MHz	256QAM	23095	8RB#0	20.05	13.71	34.77	PASS
Band12	3MHz	256QAM	23095	8RB#4	20.09	13.75	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 4422 or email: CN.Doccheck@sgs.com

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 7 of 113

Band12	3MHz	256QAM	23095	8RB#7	20.04	13.70	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	20.07	13.73	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	20.10	13.76	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	20.20	13.86	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	20.15	13.81	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#0	20.13	13.79	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#4	20.02	13.68	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#7	20.07	13.73	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	20.02	13.68	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.43	18.09	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.77	18.43	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.53	18.19	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.99	17.65	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	24.12	17.78	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	24.00	17.66	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	24.07	17.73	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.02	17.68	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.48	18.14	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.37	18.03	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.94	17.60	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.98	17.64	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.97	17.63	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	24.00	17.66	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.11	17.77	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.53	18.19	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.45	18.11	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.94	17.60	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	24.03	17.69	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	24.09	17.75	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.98	17.64	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	24.19	17.85	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	24.32	17.98	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	24.12	17.78	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 4422 or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rongheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖墅路1号的4号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 8 of 113

Band12	5MHz	16QAM	23035	12RB#0	23.02	16.68	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	23.15	16.81	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	23.02	16.68	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	23.09	16.75	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	24.06	17.72	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	24.16	17.82	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.95	17.61	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	23.05	16.71	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	23.06	16.72	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	23.04	16.70	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	23.09	16.75	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	24.17	17.83	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	24.48	18.14	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	24.01	17.67	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	23.05	16.71	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	23.05	16.71	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	23.09	16.75	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.93	16.59	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	23.24	16.90	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	23.41	17.07	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	23.13	16.79	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	22.03	15.69	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	22.11	15.77	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	22.02	15.68	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	22.08	15.74	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	23.10	16.76	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	23.23	16.89	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	23.11	16.77	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	22.04	15.70	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	22.04	15.70	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	21.99	15.65	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	22.06	15.72	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	23.07	16.73	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 4422 or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rongsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖墅路1号的4号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 9 of 113

Band12	5MHz	64QAM	23155	1RB#12	23.19	16.85	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	23.09	16.75	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	21.99	15.65	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	22.02	15.68	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	22.06	15.72	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	22.01	15.67	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	20.22	13.88	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	20.16	13.82	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	20.11	13.77	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#0	20.11	13.77	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#6	20.26	13.92	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#13	20.09	13.75	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	20.08	13.74	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	20.18	13.84	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	20.07	13.73	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	20.12	13.78	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#0	20.03	13.69	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#6	20.12	13.78	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#13	20.08	13.74	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	20.09	13.75	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	20.08	13.74	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	20.27	13.93	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	20.11	13.77	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#0	20.01	13.67	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#6	20.10	13.76	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#13	20.03	13.69	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	20.04	13.70	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.57	18.23	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.57	18.23	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.34	18.00	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	24.08	17.74	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	24.12	17.78	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	24.05	17.71	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 4422 or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Rongsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖墅路1号的4号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 10 of 113

Band12	10MHz	QPSK	23060	50RB#0	24.16	17.82	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.98	17.64	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.41	18.07	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.44	18.10	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	24.08	17.74	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.01	17.67	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.41	18.07	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.51	18.17	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	24.04	17.70	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	24.09	17.75	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	24.11	17.77	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	24.41	18.07	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	24.08	17.74	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	24.14	17.80	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	23.11	16.77	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	23.07	16.73	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	23.04	16.70	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	23.07	16.73	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	24.33	17.99	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	24.23	17.89	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	24.08	17.74	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	23.07	16.73	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	23.10	16.76	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	23.01	16.67	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	23.03	16.69	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	24.13	17.79	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	24.07	17.73	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.99	17.65	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	23.06	16.72	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 4422 or email: CN.Doccheck@sgs.com

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 11 of 113

Band12	10MHz	16QAM	23130	25RB#12	23.12	16.78	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	23.14	16.80	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	23.13	16.79	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	23.25	16.91	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	23.19	16.85	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	23.18	16.84	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	22.03	15.69	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	22.09	15.75	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	22.05	15.71	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	22.08	15.74	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	23.16	16.82	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	23.07	16.73	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	23.24	16.90	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	22.06	15.72	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	22.23	15.89	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	21.99	15.65	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	22.06	15.72	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	23.28	16.94	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	23.24	16.90	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	23.25	16.91	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	22.04	15.70	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	22.04	15.70	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	21.99	15.65	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	22.14	15.80	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	20.29	13.95	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	20.33	13.99	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	20.28	13.94	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#0	20.03	13.69	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#12	20.19	13.85	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#25	20.10	13.76	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	20.10	13.76	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	20.10	13.76	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	20.21	13.87	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 4422 or email: CN.Doccheck@sgs.com

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 12 of 113

Band12	10MHz	256QAM	23095	1RB#49	20.18	13.84	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#0	20.07	13.73	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#12	20.17	13.83	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#25	20.09	13.75	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	20.03	13.69	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	19.99	13.65	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	20.19	13.85	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	20.31	13.97	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#0	20.05	13.71	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#12	20.18	13.84	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#25	20.08	13.74	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	20.13	13.79	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) 8507 4442 or email: CN.Qccheck@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6号厂房南面 邮编: 215000

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 13 of 113

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	4.62	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.70	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.68	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.50	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.46	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.54	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.24	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.26	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.30	13	PASS
Band12	10MHz	256QAM	23060	50RB#0	6.50	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.48	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.48	13	PASS



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

Attention: To check the authenticity of making inspection report & certificate, please contact us at telephone: (86-755) 8507 4442 or email: CN.Qccheck@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6号厂房南楼 邮编: 215000

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

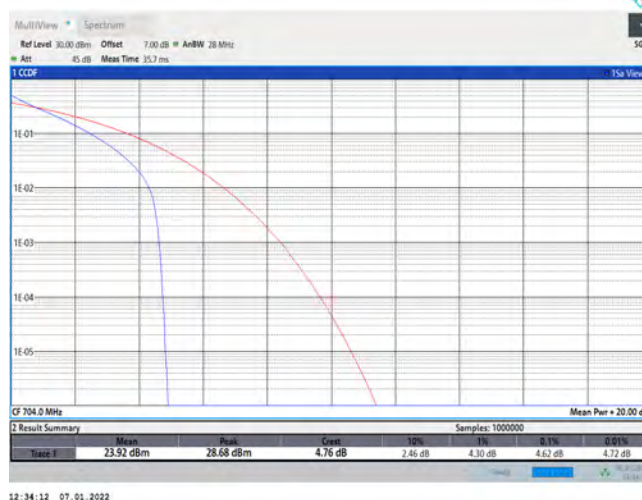
Report No.: SUAR/2021/B000701

Rev.: 01

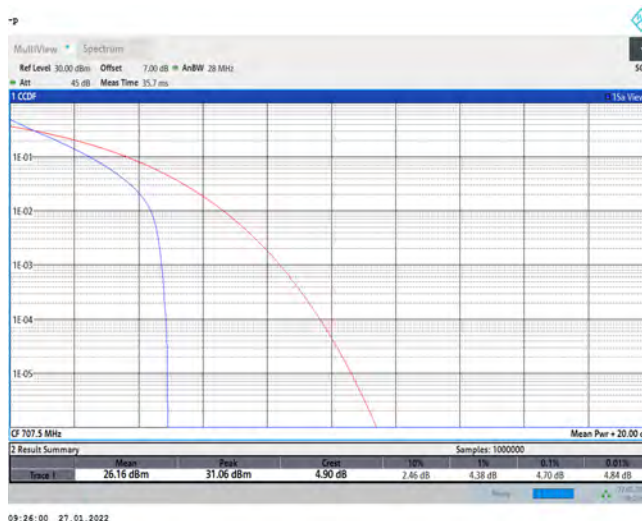
Page: 14 of 113

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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Rongheng 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恒路1号的6号厂房南楼 邮编：215000

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

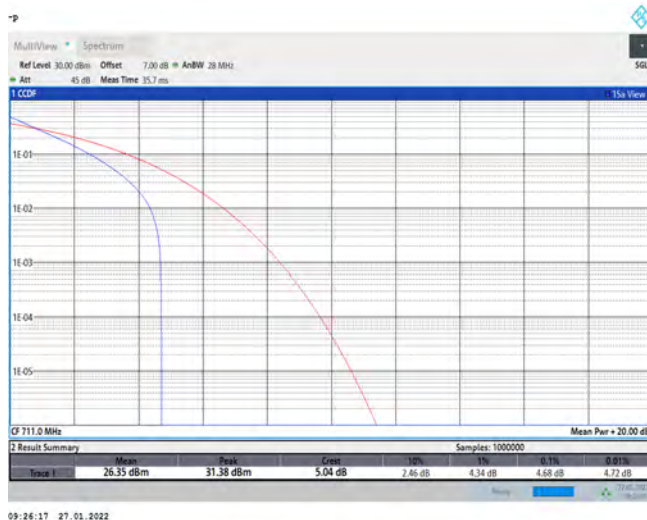
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

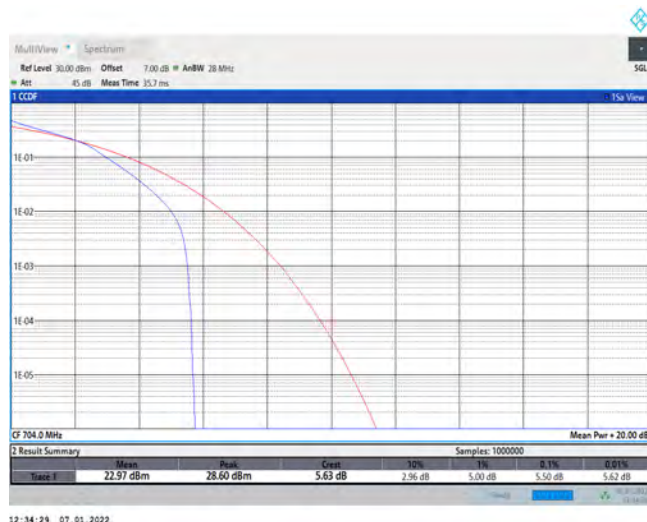
Rev.: 01

Page: 15 of 113

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 4442 or email: CN.Qccheck@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

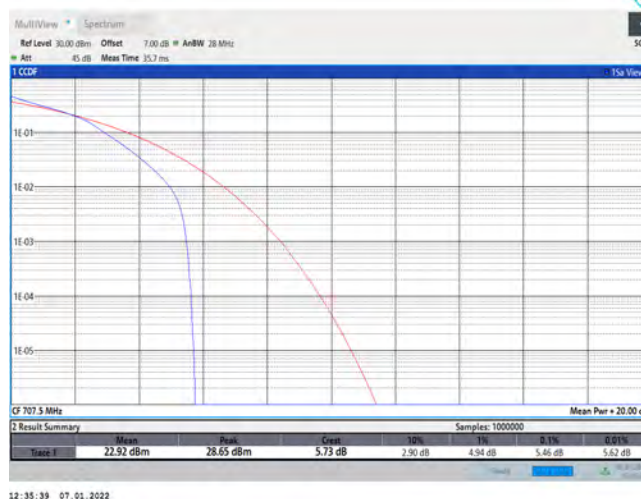
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

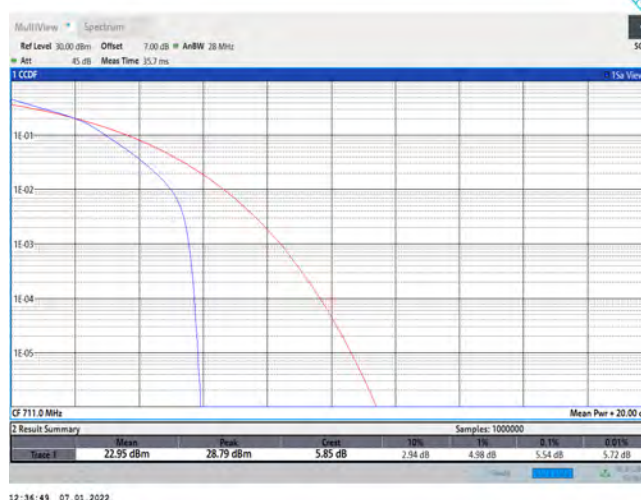
Rev.: 01

Page: 16 of 113

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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@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

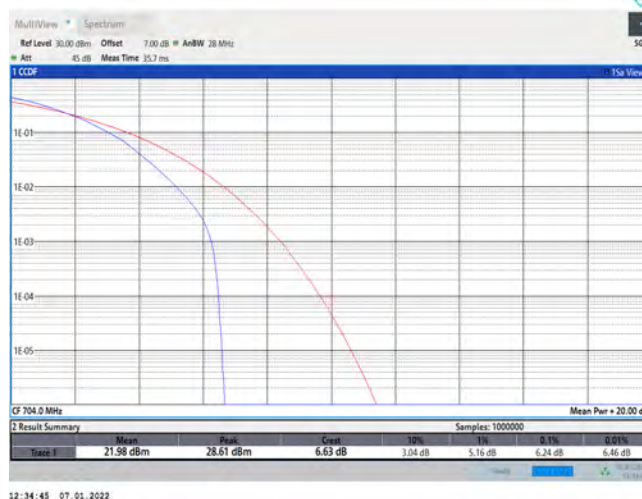
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

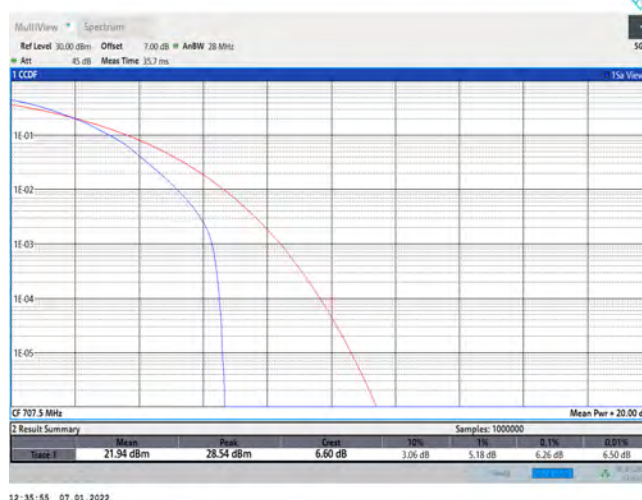
Rev.: 01

Page: 17 of 113

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



Band12-10MHz-64QAM-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@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

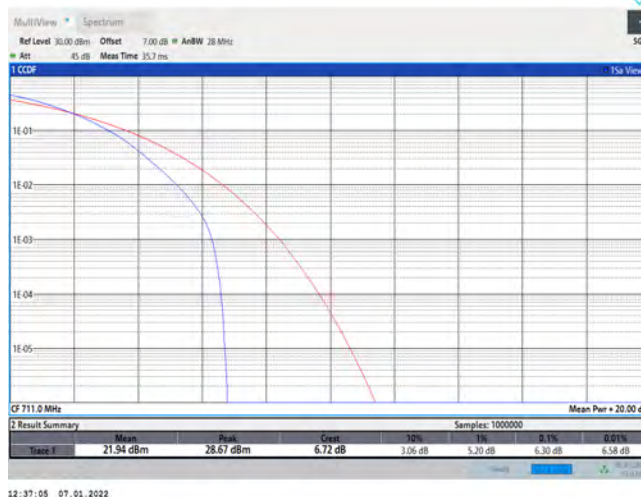
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

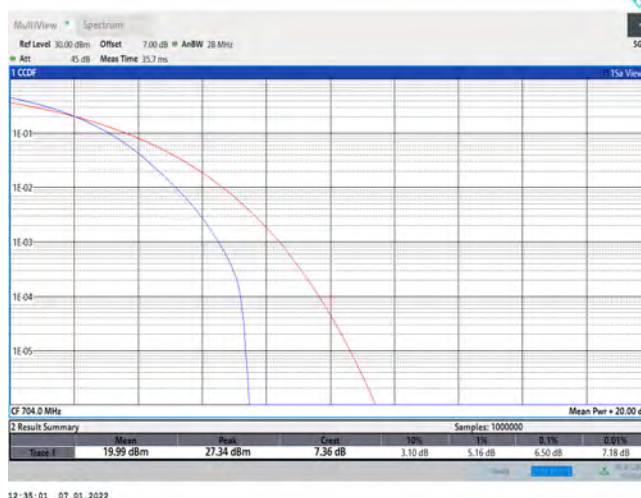
Rev.: 01

Page: 18 of 113

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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 or email: CN.Qccheck@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

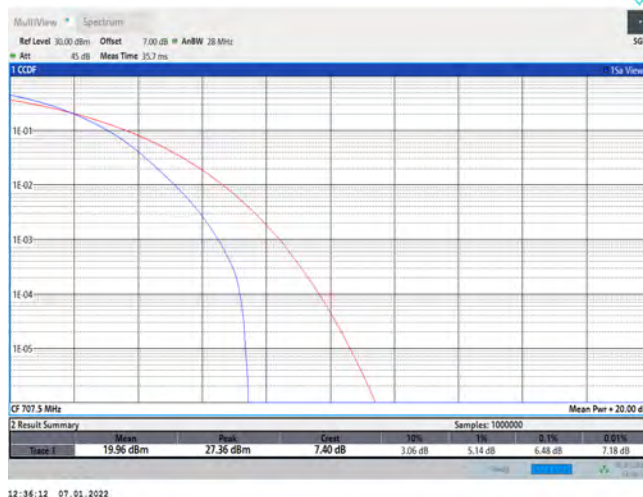
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

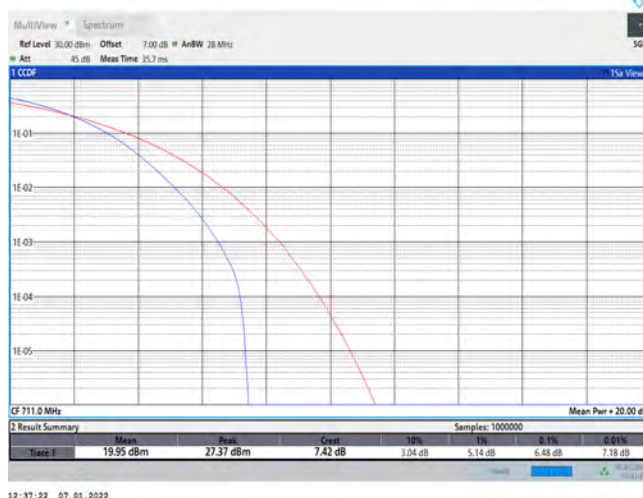
Rev.: 01

Page: 19 of 113

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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@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

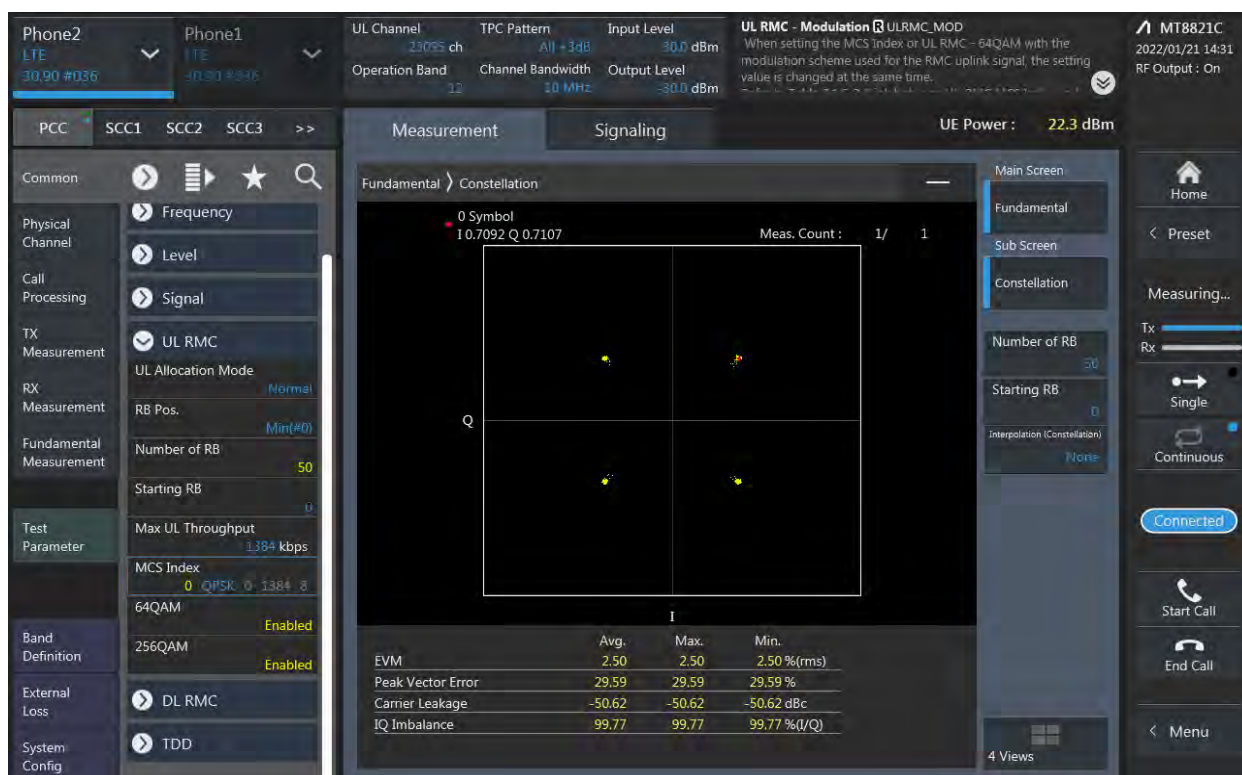
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701
Rev.: 01
Page: 20 of 113

Modulation Characteristics

Test Mode = LTE /TM1 10MHz

Test Channel = MCH



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 4427 or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
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号厂房南面 邮编: 215000

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

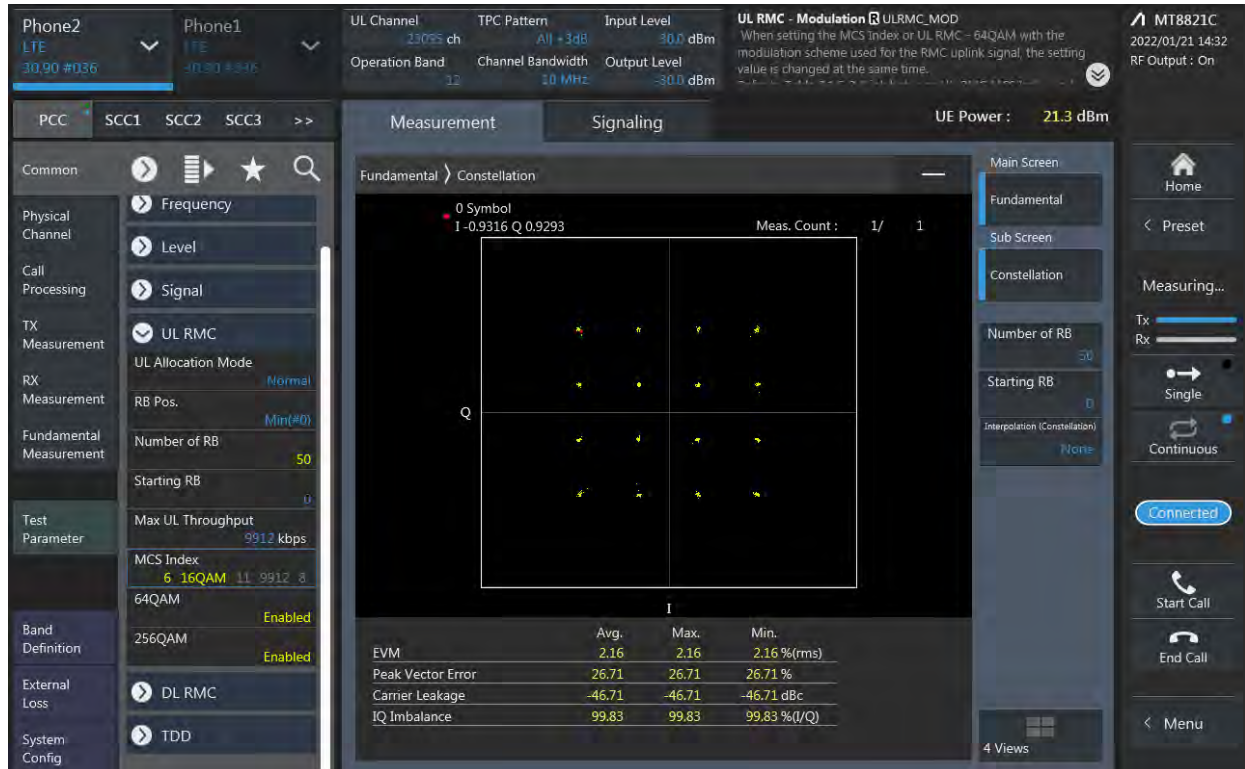
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 21 of 113

Test Mode = LTE /TM2 10MHz

Test Channel = MCH



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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447, 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
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

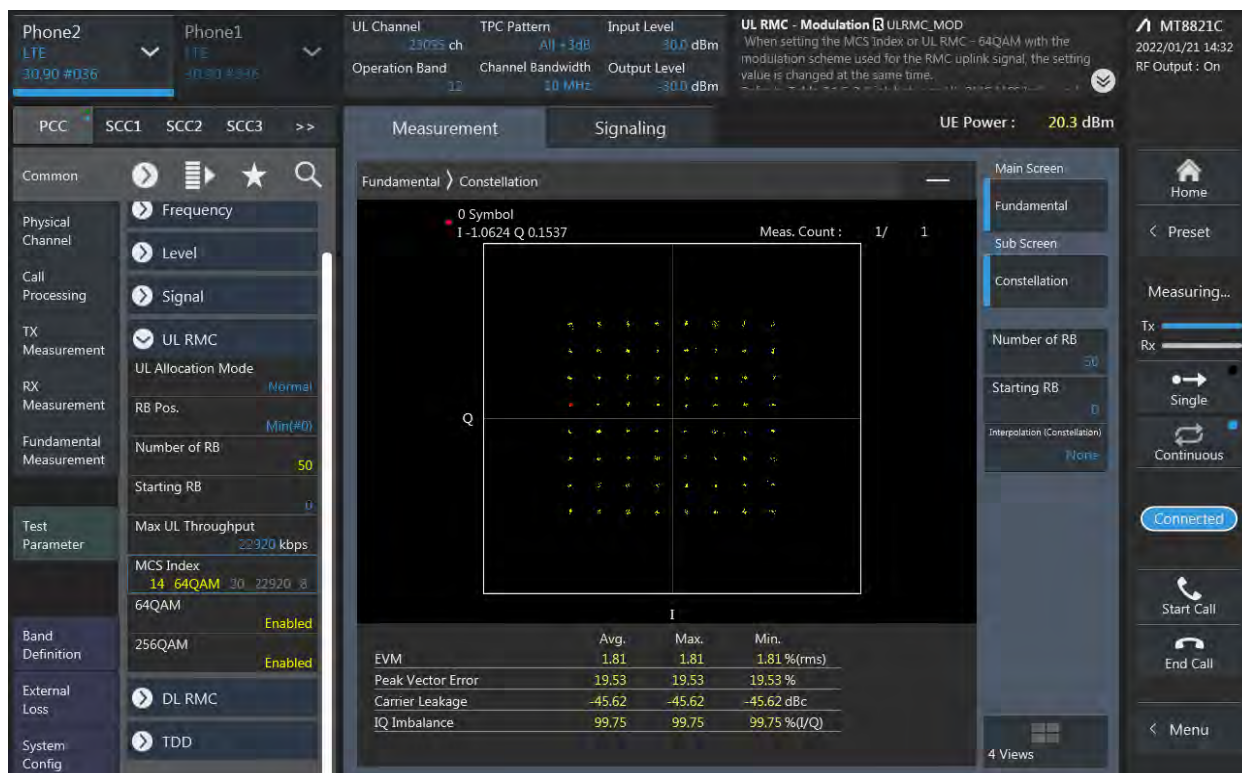
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 22 of 113

Test Mode = LTE /TM3 10MHz

Test Channel = MCH



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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4427 or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rongheng 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恒路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

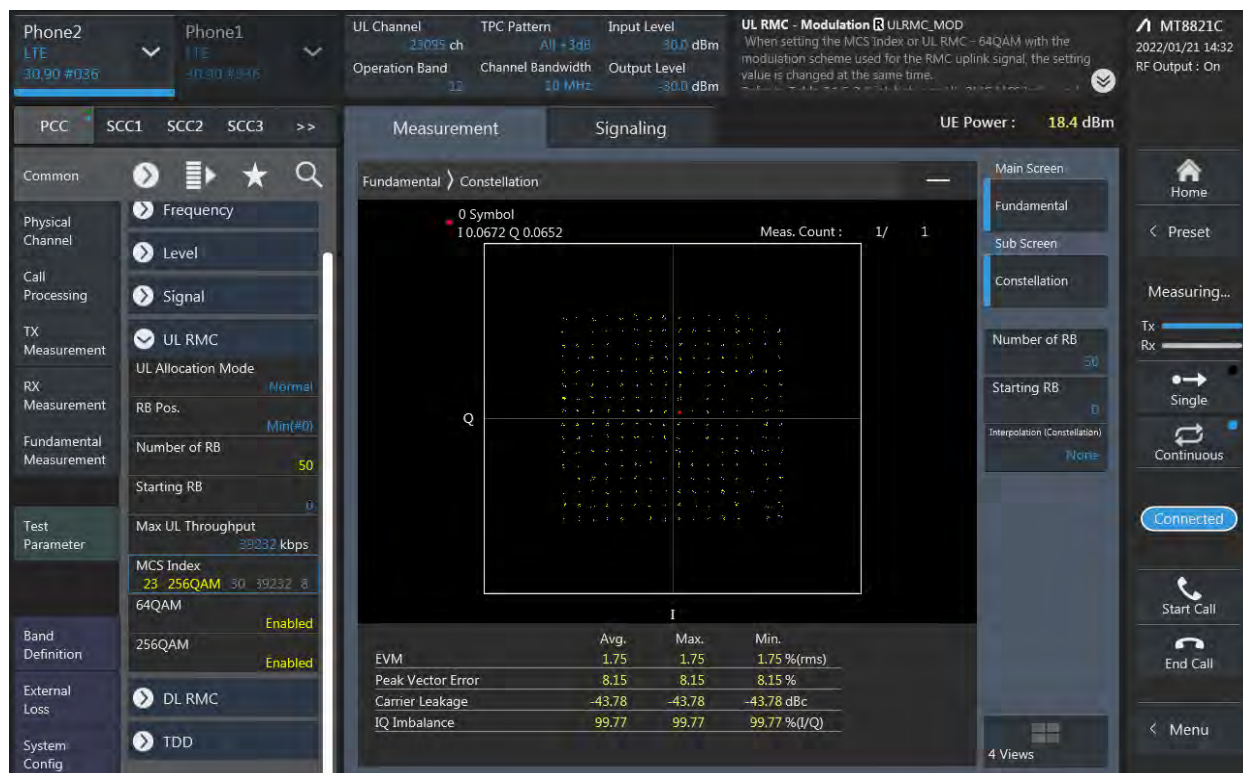
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 23 of 113

Test Mode = LTE /TM4 10MHz

Test Channel = MCH



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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4427 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6号厂房南座 邮编: 215000 t: (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 24 of 113

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	1.107	1.40	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.105	1.38	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.108	1.40	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.107	1.39	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.105	1.42	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.107	1.40	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.108	1.44	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.106	1.39	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.108	1.40	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.1	1.38	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.105	1.38	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.106	1.37	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.699	3.08	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7	3.04	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.703	3.05	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.699	3.02	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.694	3.07	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.696	3.05	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.701	3.04	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.698	3.04	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.692	3.02	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.701	3.06	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.702	3.02	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.695	3.05	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.476	5.00	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.476	5.09	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.475	5.03	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.483	5.09	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) 8507 4422 or email: CN.Doccheck@sgs.com

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号8号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 25 of 113

Band12	5MHz	16QAM	23095	25RB#0	4.486	5.07	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.473	5.05	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.481	5.03	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.478	5.07	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.471	5.02	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.48	5.02	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.475	5.05	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.475	5.01	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.932	9.78	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.927	9.82	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.93	9.76	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.939	9.92	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.919	9.88	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.946	9.96	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.926	9.86	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.935	9.82	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.927	9.82	PASS
Band12	10MHz	256QAM	23060	50RB#0	8.931	9.88	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.928	9.84	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.919	9.74	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) 8507 4442 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

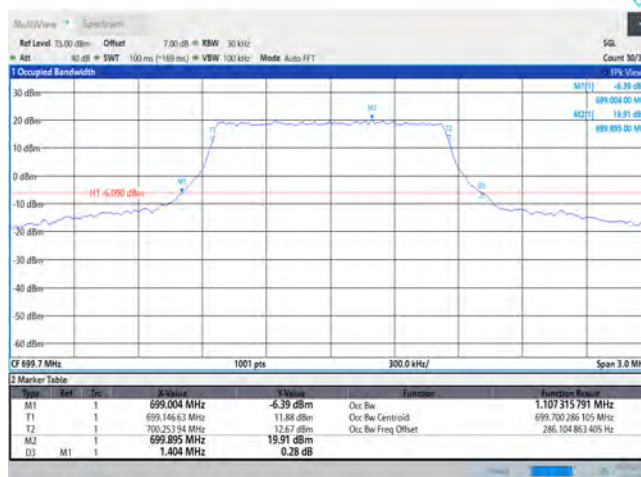
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 26 of 113

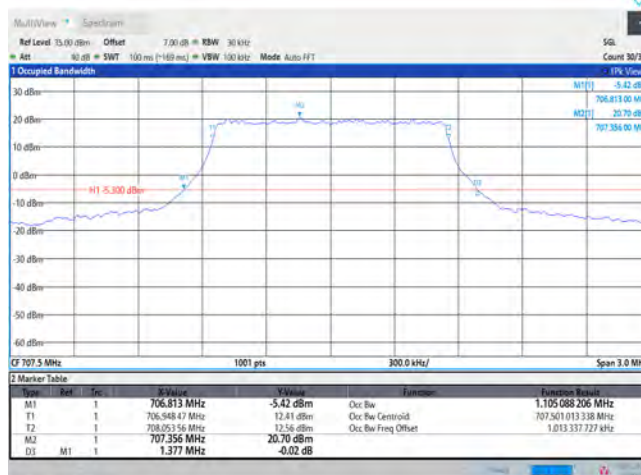
Test Graphs

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



12:13:24 07.01.2022

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



13:45:11 10.01.2022



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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4427 or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Rongheng 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湖墅路1号的6号厂房南楼 邮编：215000

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

Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

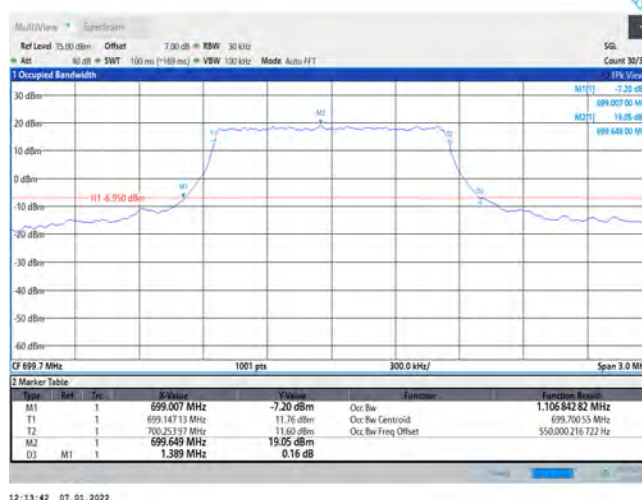
Rev.: 01

Page: 27 of 113

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



Band12-1.4MHz-16QAM-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-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 4447 or email: CN.Qccheck@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6号厂房南面 邮编：215000

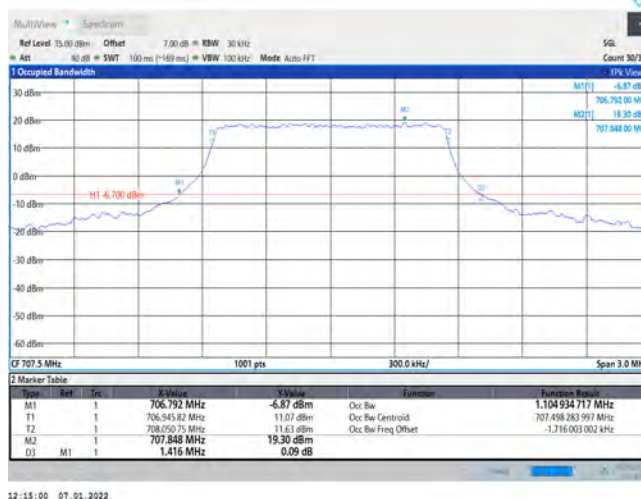
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

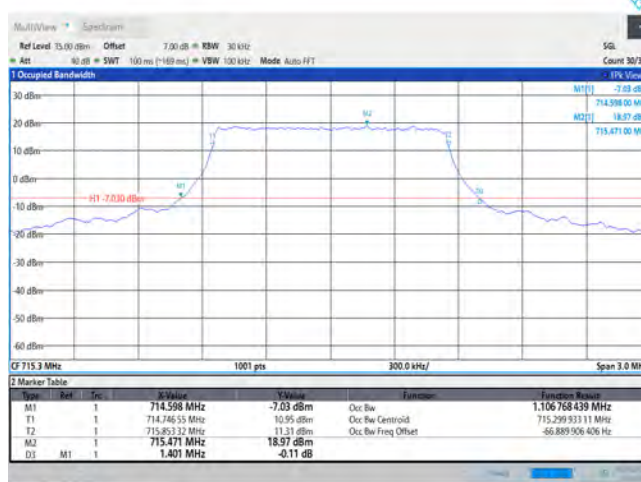
Page: 28 of 113

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



12:15:00 07.01.2022

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



12:16:17 07.01.2022



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) 83074447 or email: CN.Qccheck@sgs.com

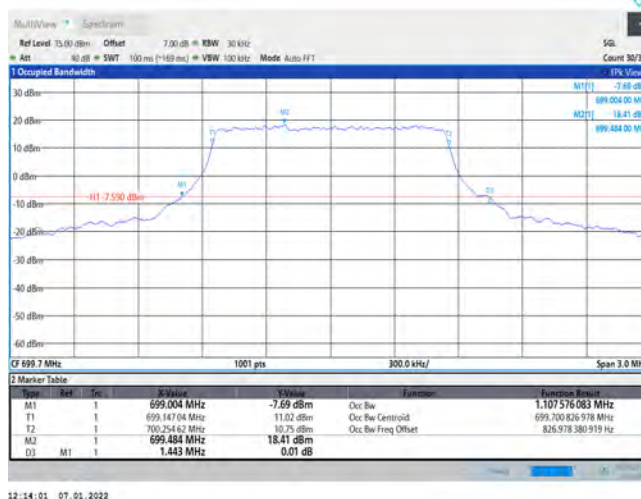
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t: (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南面 邮编: 215000 t: (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 29 of 113

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



Band12-1.4MHz-64QAM-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-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 4447 or email: CN.Qccheck@sgs.com

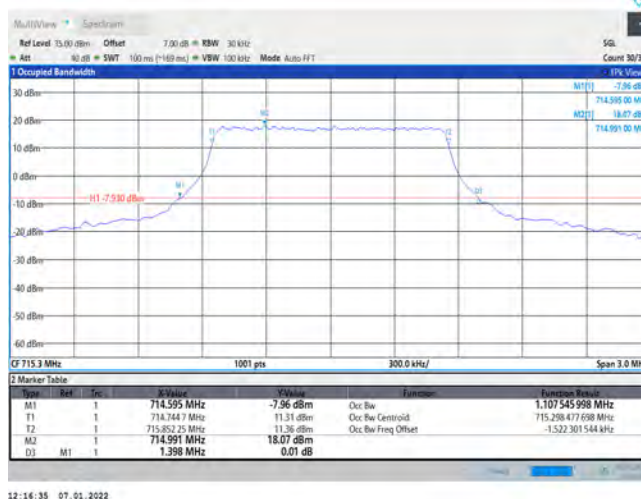
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

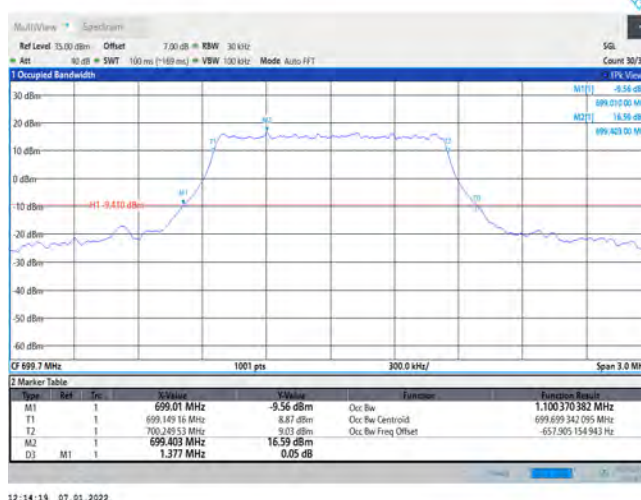
Page: 30 of 113

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



12:14:35 07.01.2022

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



12:14:19 07.01.2022



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 4447 or email: CN.Qccheck@sgs.com

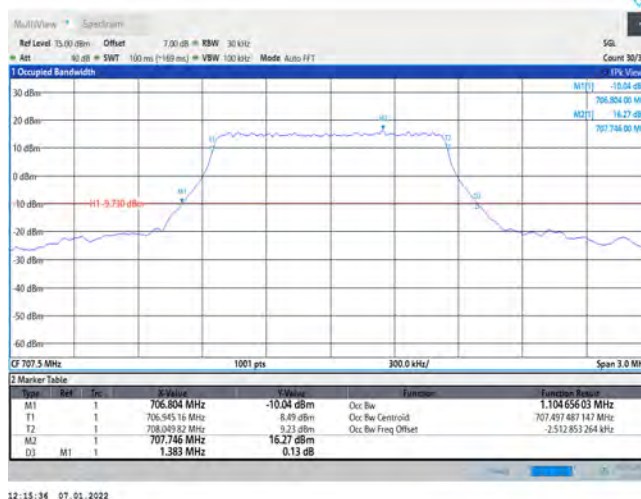
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

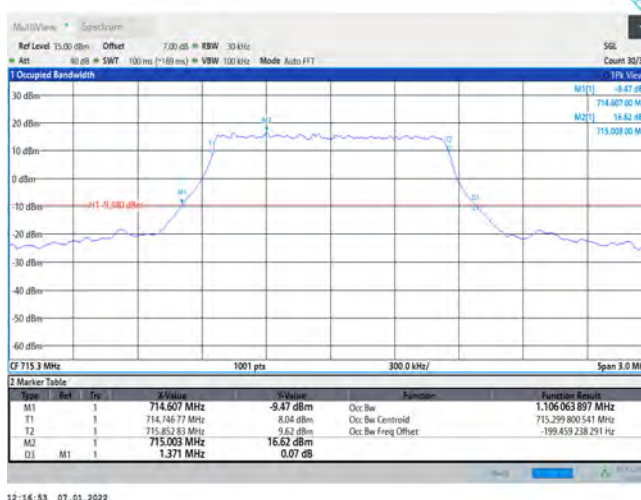
Rev.: 01

Page: 31 of 113

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



Band12-1.4MHz-256QAM-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-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) 83074447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

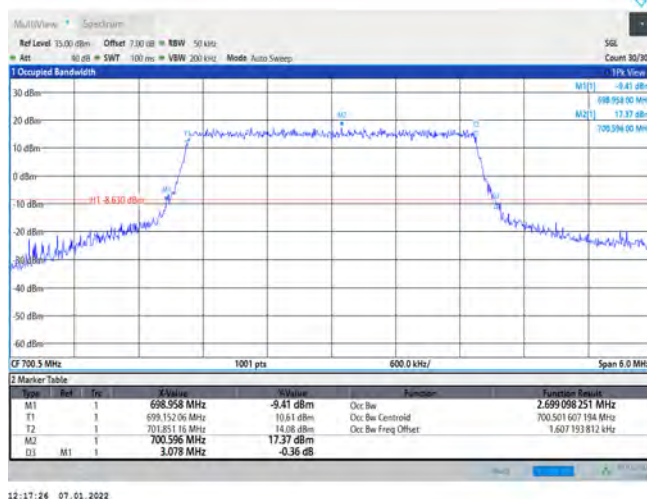
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

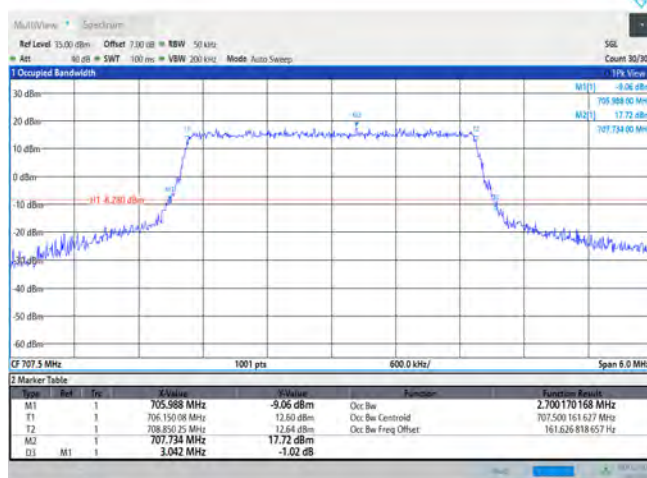
Page: 32 of 113

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



12:17:26 07.01.2022

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



10:19:33 08.01.2022



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 4447, or email: CN.Qccheck@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6号厂房南面 邮编：215000

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

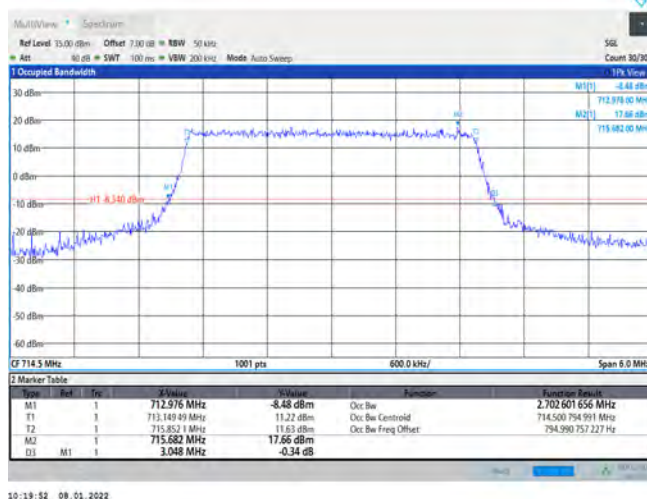
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

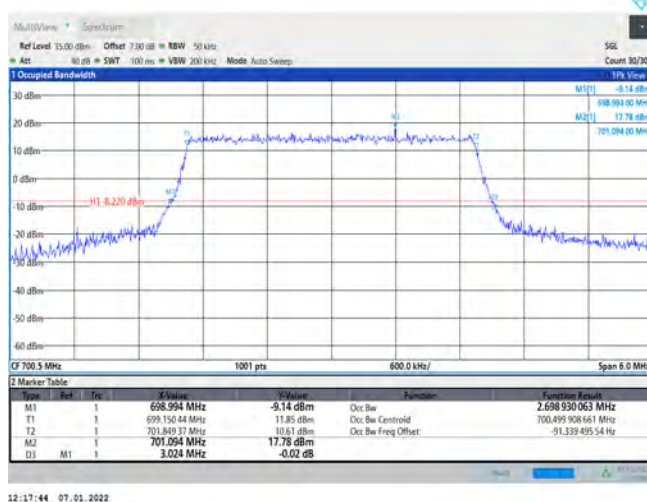
Rev.: 01

Page: 33 of 113

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



Band12-3MHz-16QAM-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-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 4447, or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
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6号厂房南面 邮编: 215000

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

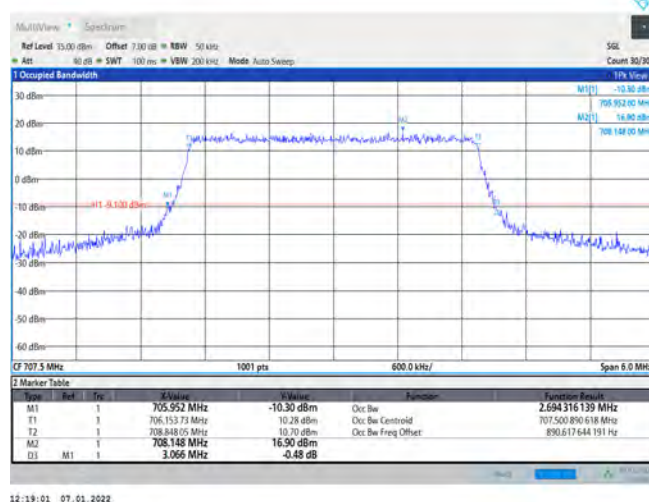
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

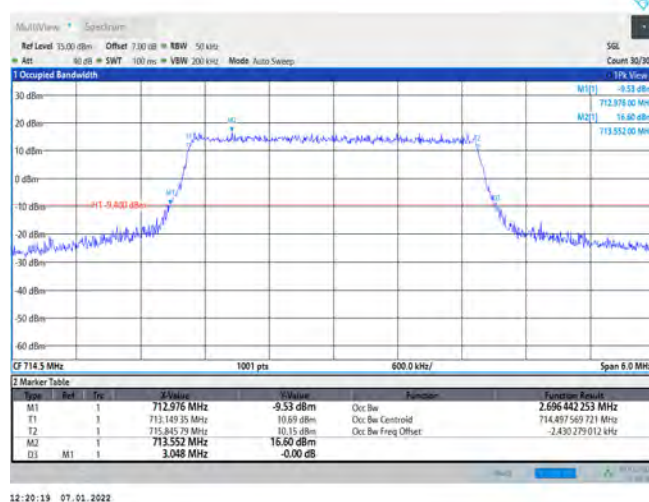
Rev.: 01

Page: 34 of 113

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



Band12-3MHz-16QAM-23165-15RB#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-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) 83074447 or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
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号厂房南面 邮编: 215000

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

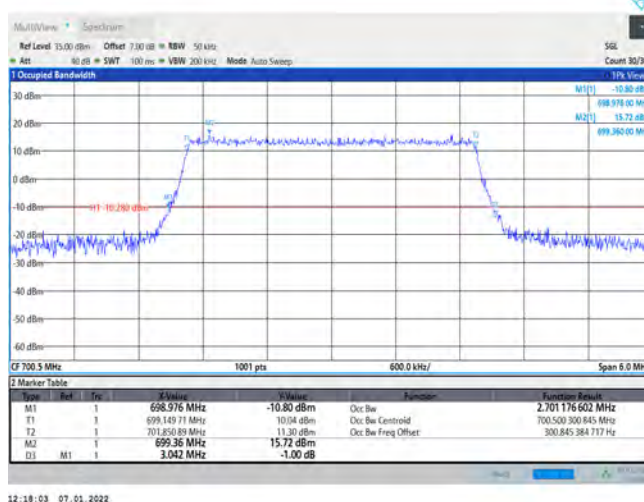
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

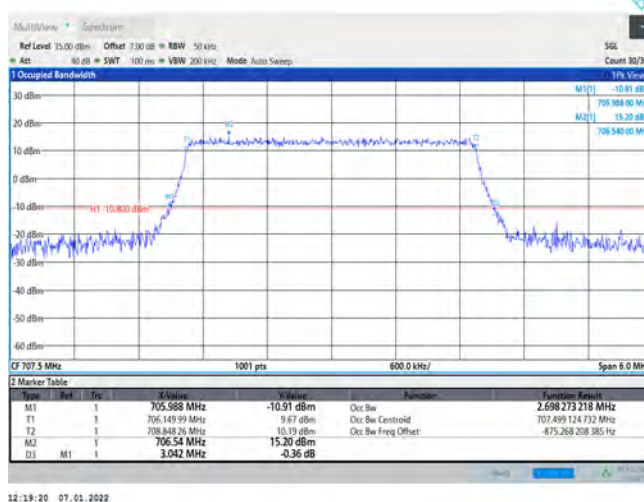
Rev.: 01

Page: 35 of 113

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



Band12-3MHz-64QAM-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-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) 83074427 or email: CN.Qccheck@sgs.com

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

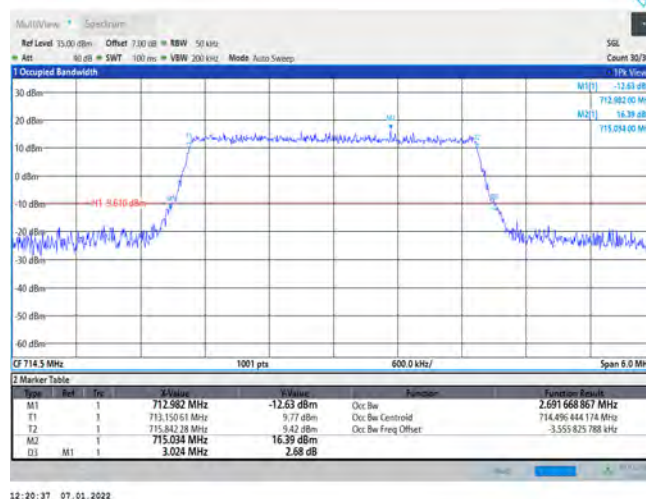
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

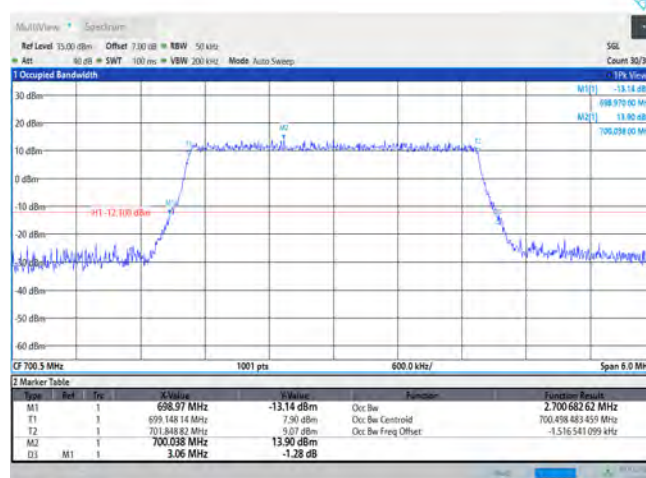
Page: 36 of 113

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



12:20:37 07.01.2022

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



12:18:21 07.01.2022



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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

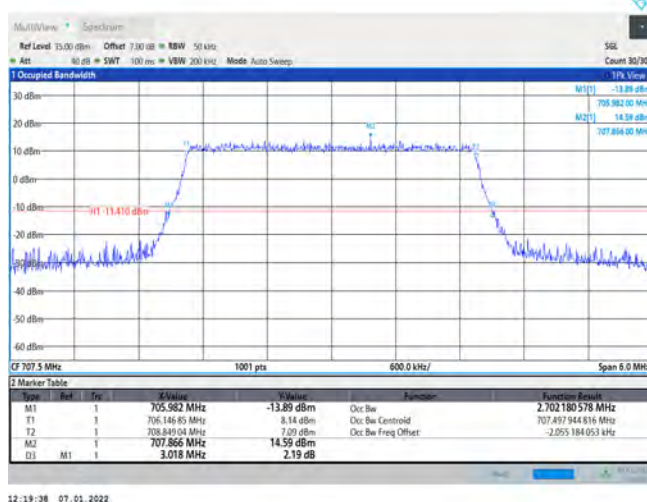
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

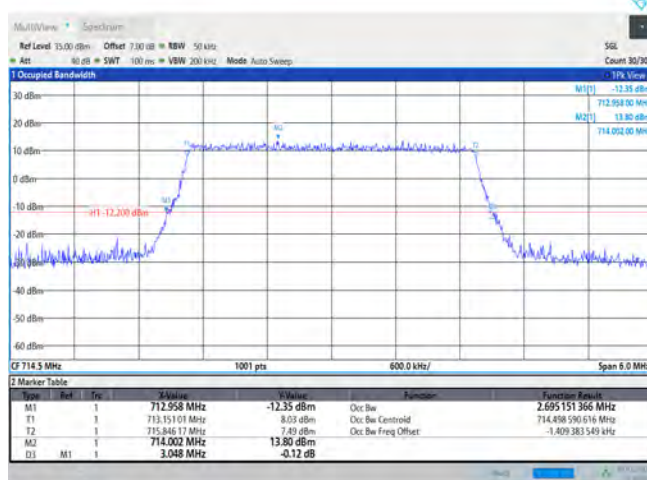
Page: 37 of 113

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



12:19:38 07.01.2022

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



12:20:55 07.01.2022



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 4447, or email: CN.Qccheck@sgs.com

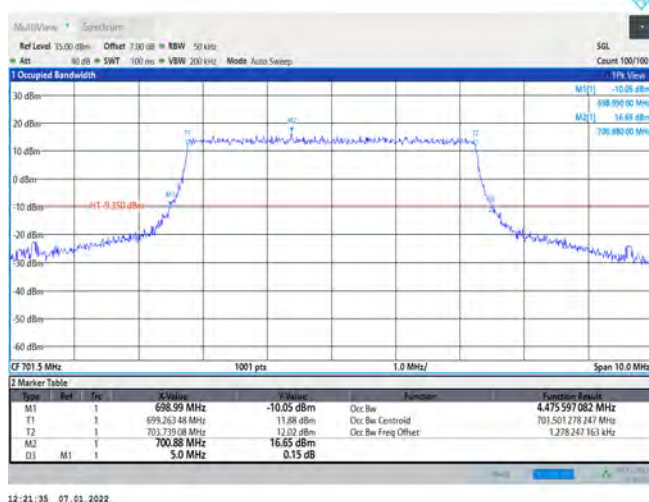
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

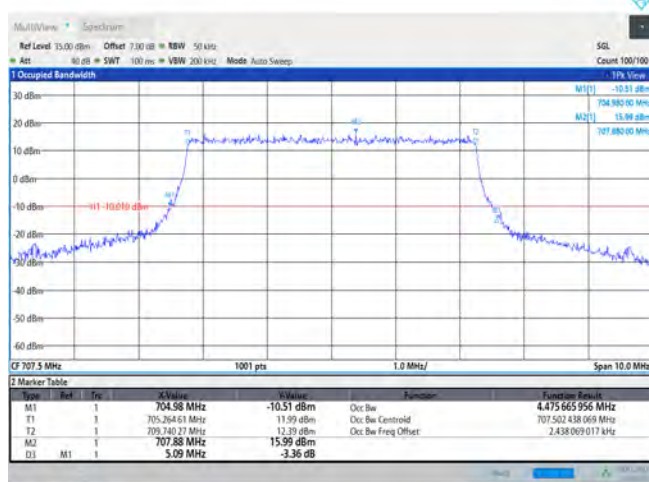
Report No.: SUAR/2021/B000701
Rev.: 01
Page: 38 of 113

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



12:21:35 07.01.2022

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



10:22:33 09.01.2022



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) 83074427 or email: CN.Qccheck@sgs.com

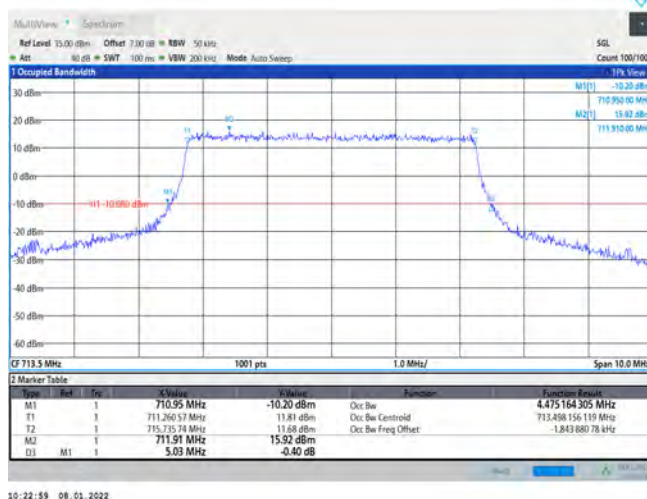
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t: (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t: (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

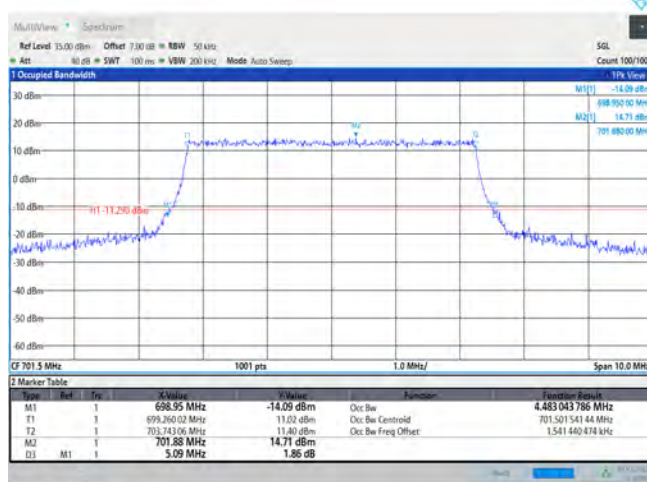
Page: 39 of 113

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



10:22:59 08.01.2022

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



12:22:00 07.01.2022



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 4447 or email: CN.Qccheck@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6号厂房南面 邮编：215000

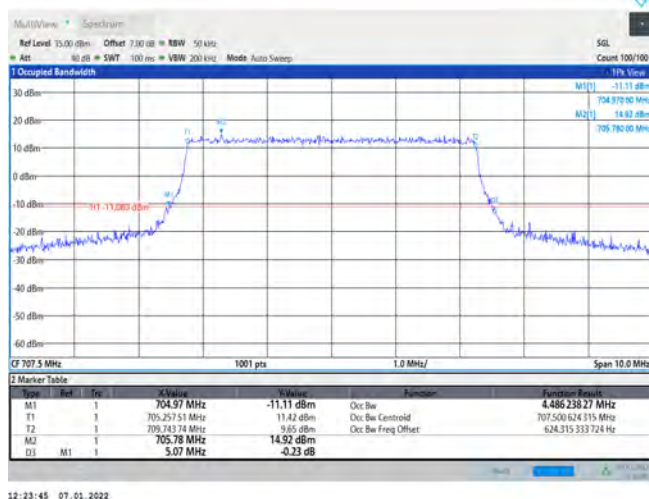
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

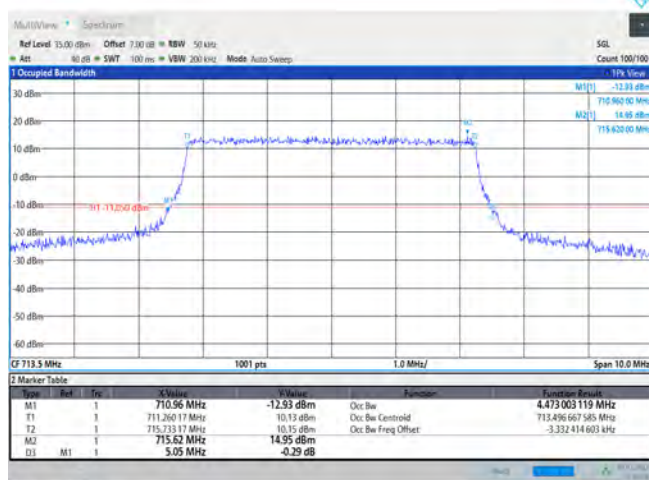
Page: 40 of 113

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



12:23:45 07.01.2022

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



12:25:29 07.01.2022



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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4427 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

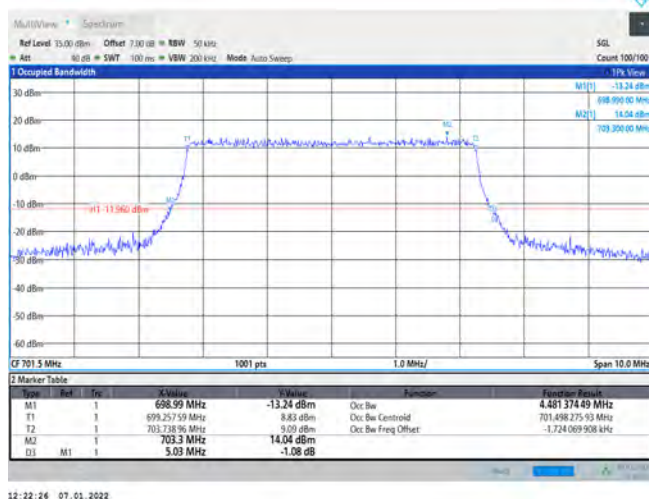
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

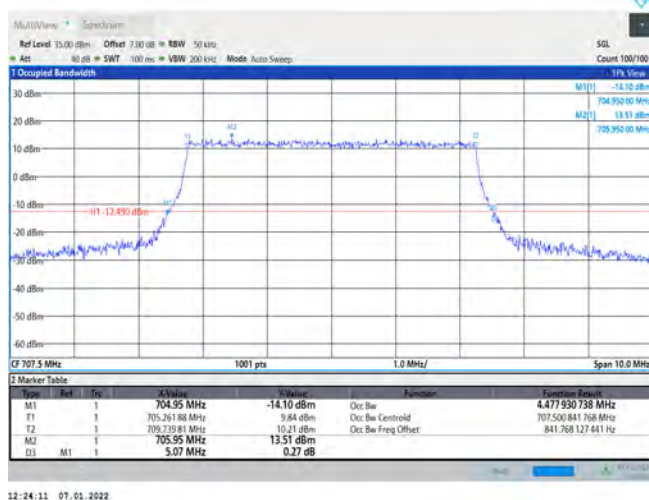
Rev.: 01

Page: 41 of 113

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) 83074427 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

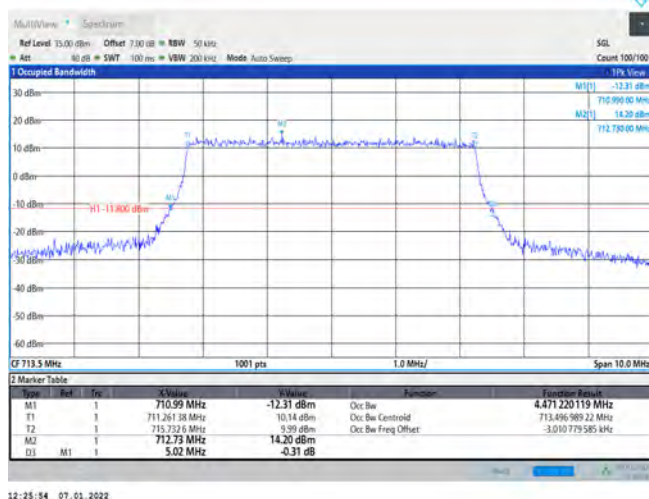
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

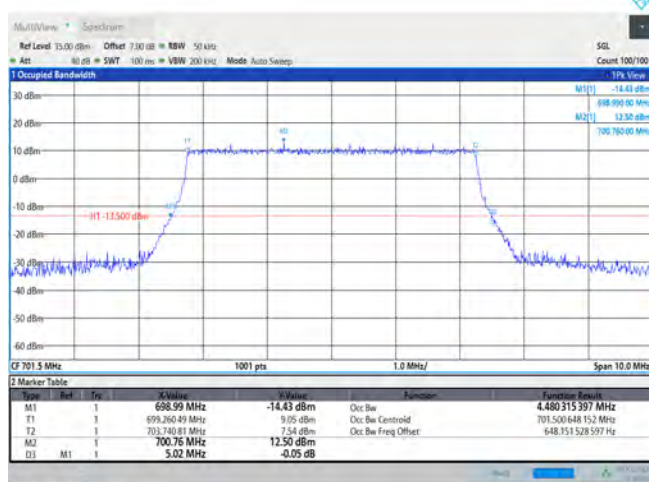
Page: 42 of 113

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



12-25-14 07.01.2022

Band12-5MHz-256QAM-23035-25RB#0



12-22-11 07.01.2022



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 4447, or email: CN.Qccheck@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号厂房南面 邮编：215000

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

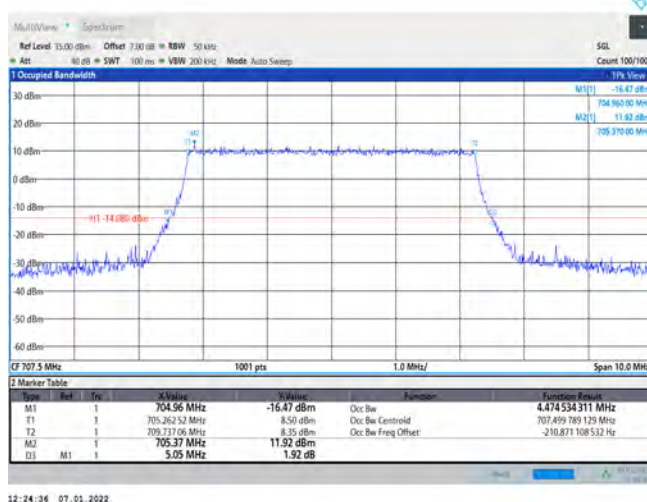
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

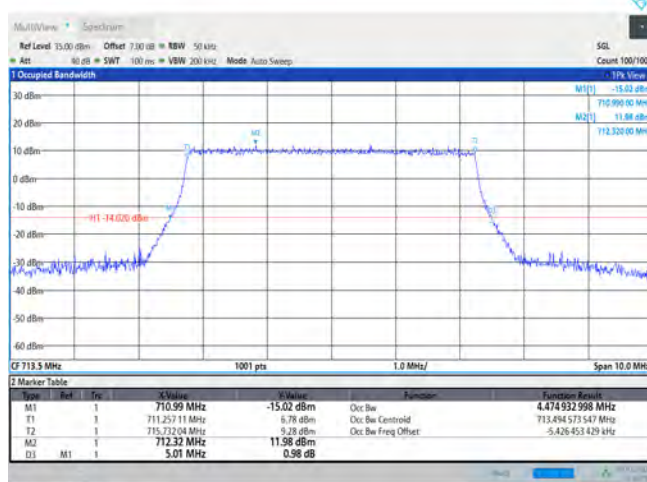
Page: 43 of 113

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



12-24-16 07.01.2022

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



12-26-19 07.01.2022



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) 83074447 or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
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6号厂房南面 邮编: 215000

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

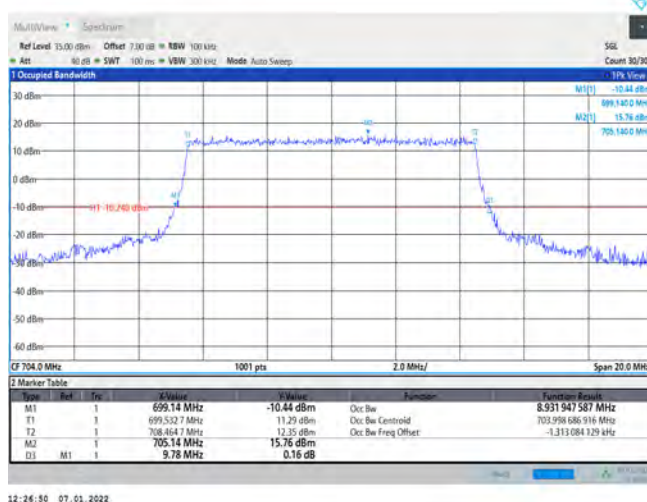
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

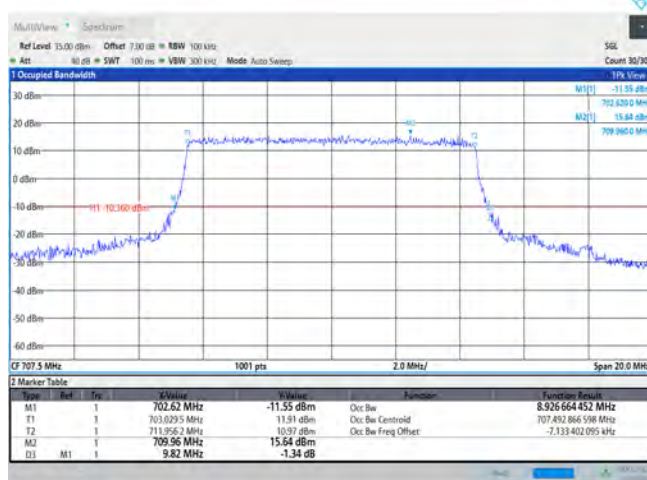
Page: 44 of 113

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



12:26:50 07.01.2022

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



10:20:30 08.01.2022



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) 83074447 or email: CN.Qccheck@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号厂房南面 邮编：215000

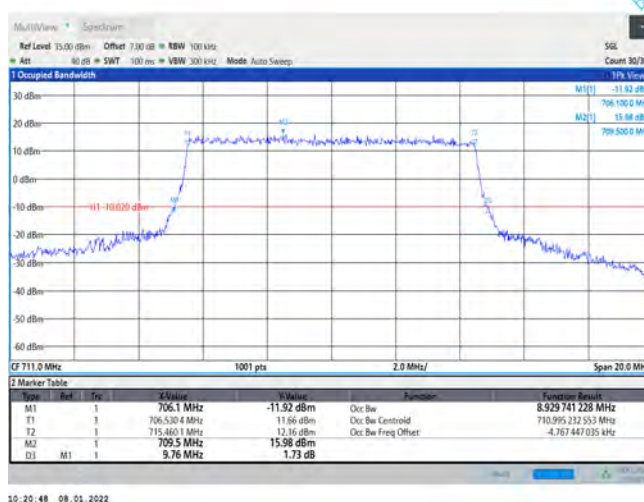
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

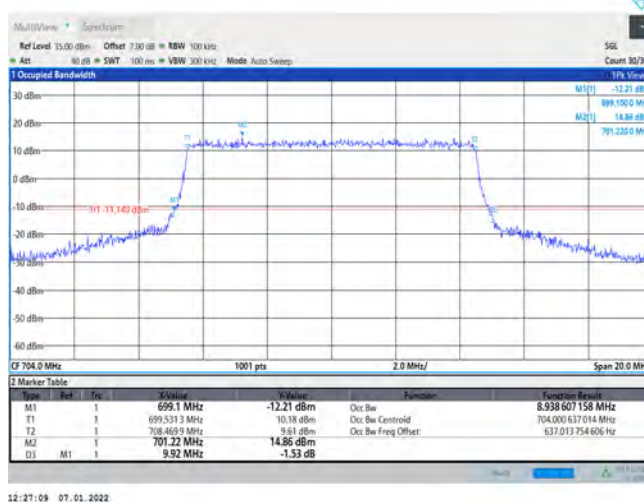
Rev.: 01

Page: 45 of 113

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) 83074447 or email: CN.Qccheck@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6号厂房南面 邮编：215000

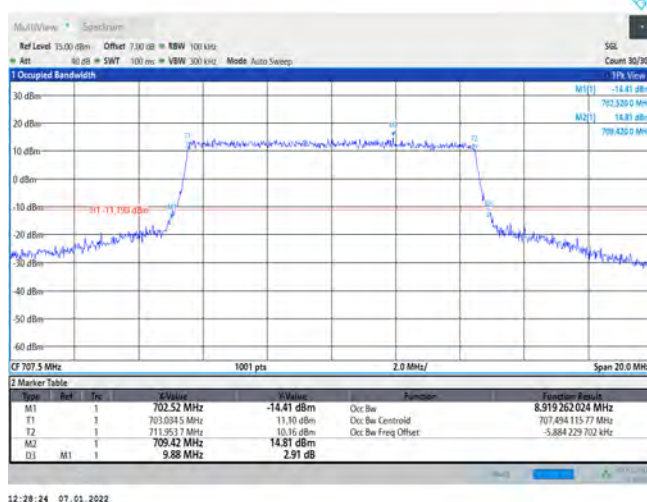
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

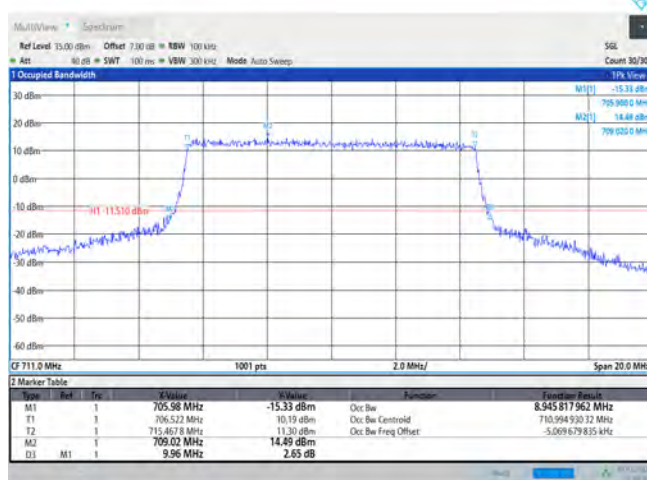
Page: 46 of 113

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



12-28-24 07.01.2022

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



12-29-38 07.01.2022



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 4447 or email: CN.Qccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
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6号厂房南面 邮编: 215000

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

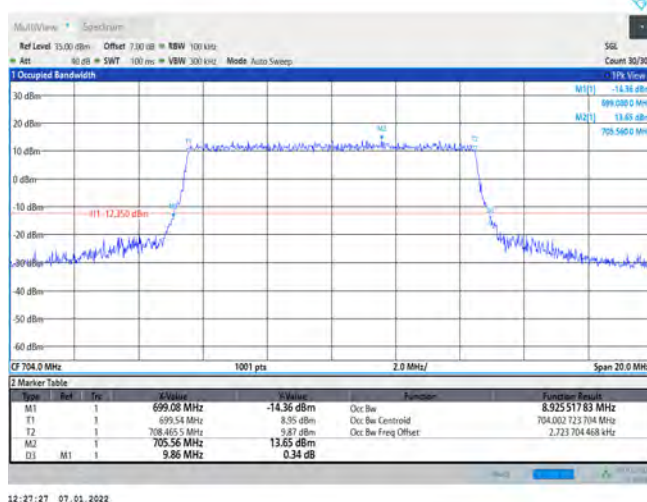
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

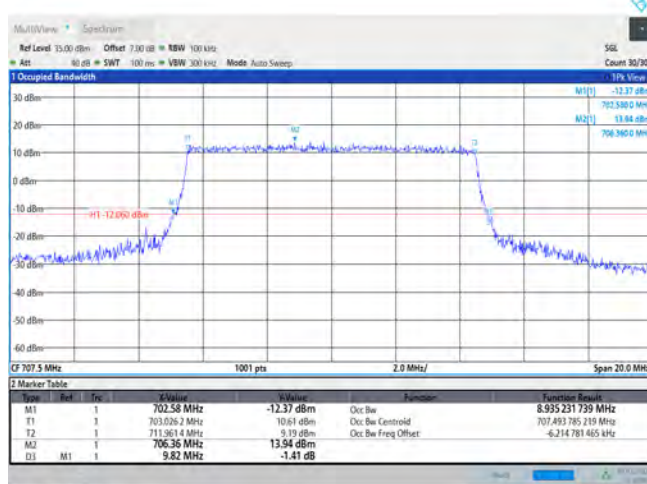
Page: 47 of 113

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



12:27:27 07.01.2022

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



12:28:42 07.01.2022



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) 83074447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

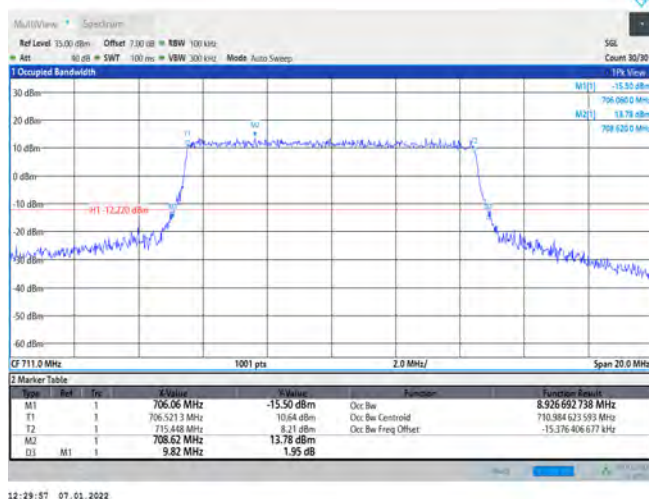
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

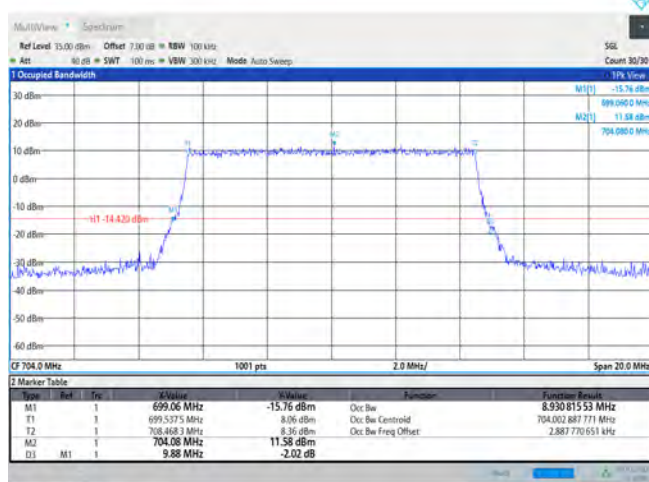
Page: 48 of 113

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



12:29:57 07.01.2022

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



12:27:45 07.01.2022



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 4447, or email: CN.Qccheck@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号厂房南面 邮编：215000

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

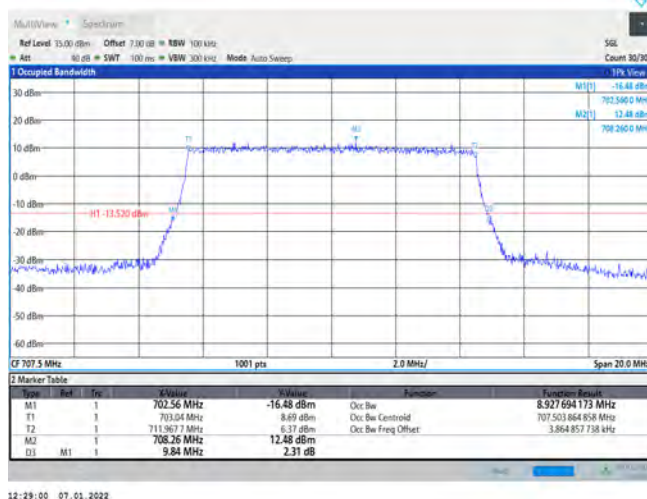
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

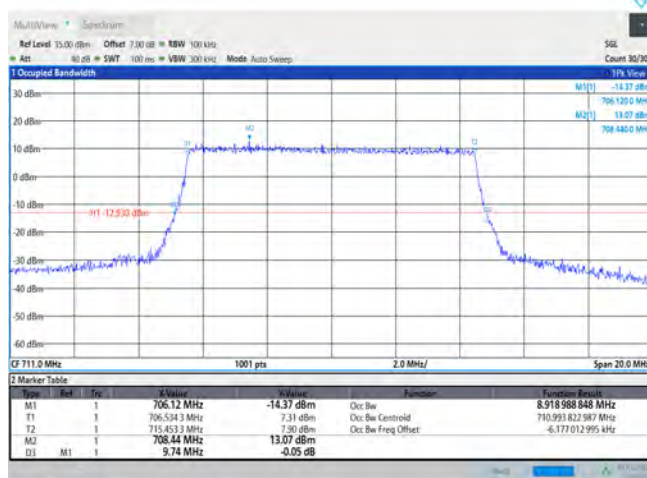
Page: 49 of 113

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



12:29:00 07.01.2022

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



12:30:15 07.01.2022



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 4447, or email: CN.Qccheck@sgs.com

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

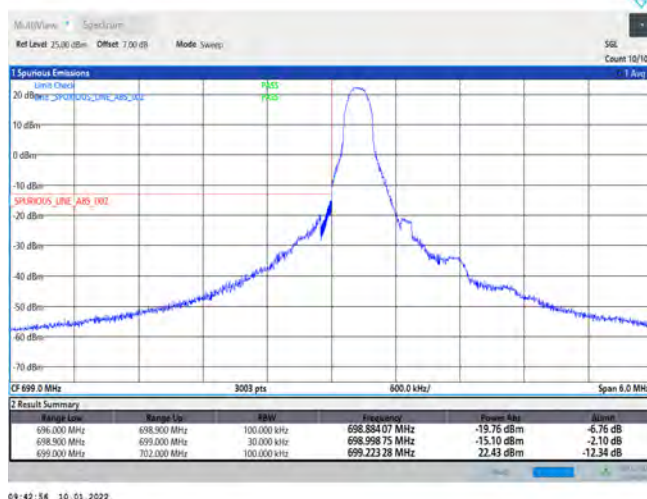
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

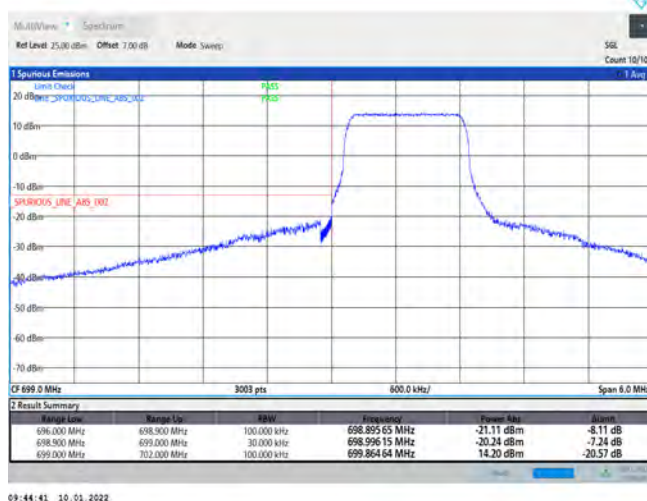
Band Edge

Test Graphs

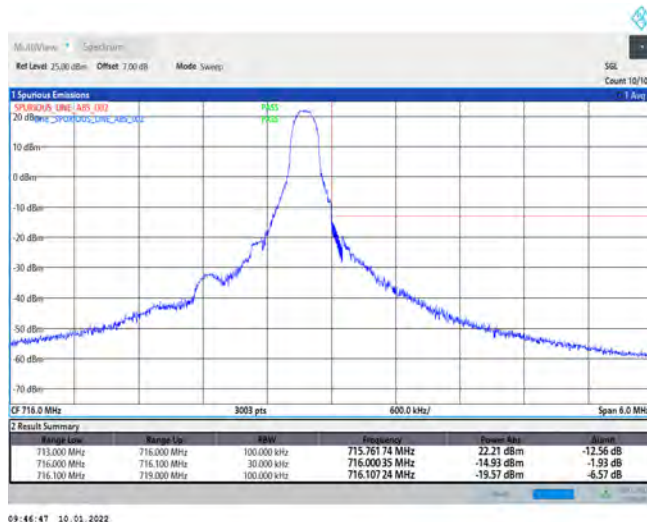
Band12-1.4MHz-QPSK-23017-1RB#0



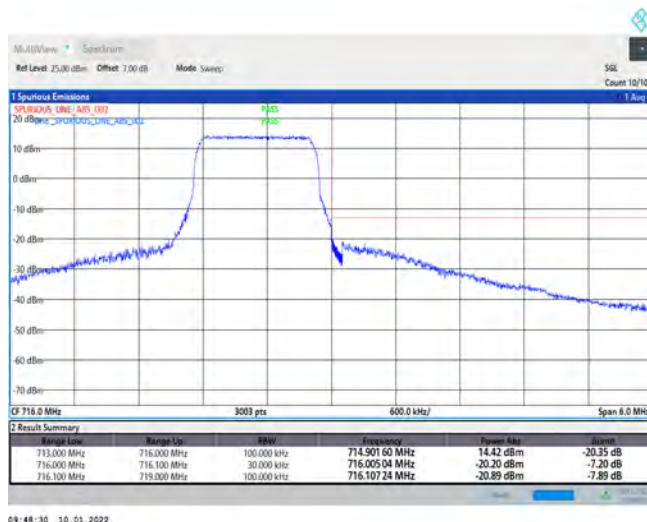
Band12-1.4MHz-QPSK-23017-6RB#0



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-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 the 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 reference shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: In case of missing inspection report e-Certificates, please contact us by telephone: (+6-755) 9307 1447
or email: C.N.Cochelec@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生路1号6号厂房南面 邮编: 215000

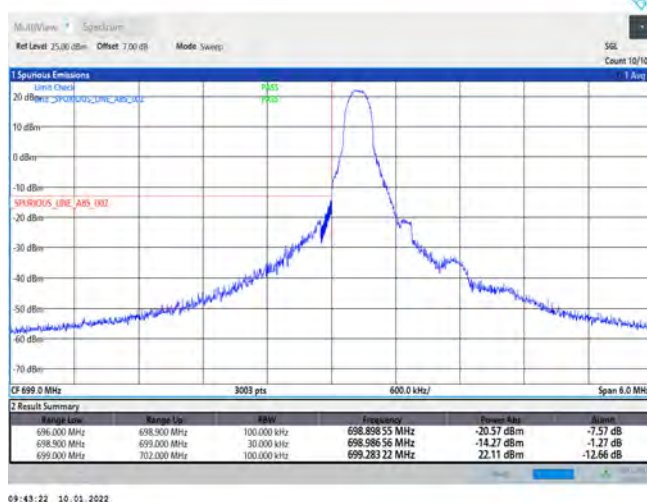
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

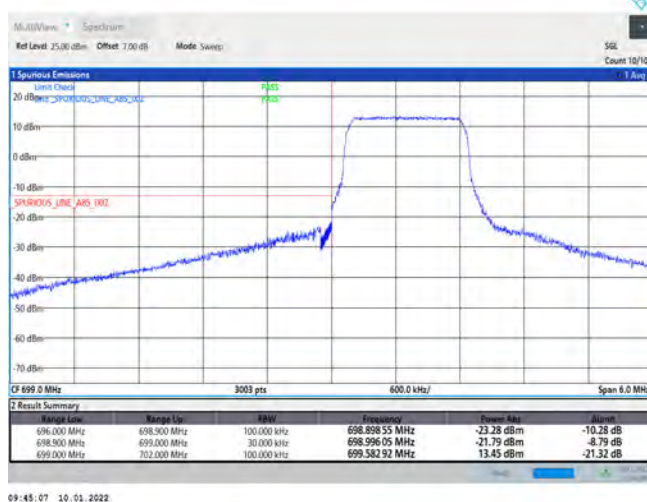
Rev.: 01

Page: 52 of 113

Band12-1.4MHz-16QAM-23017-1RB#0



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



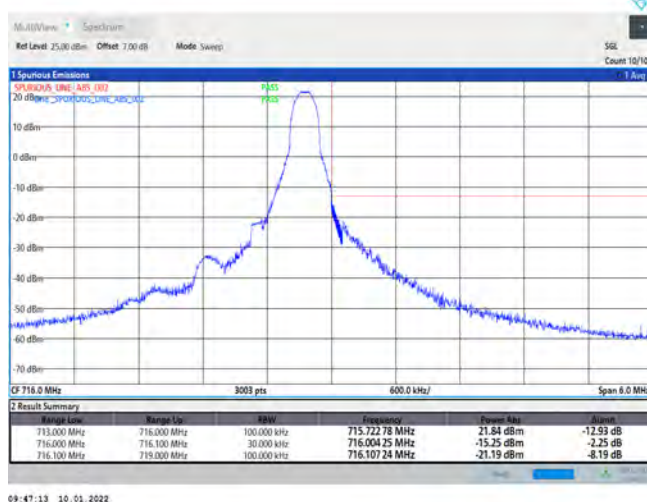
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 4447 or email: CN.Qccheck@sgs.com

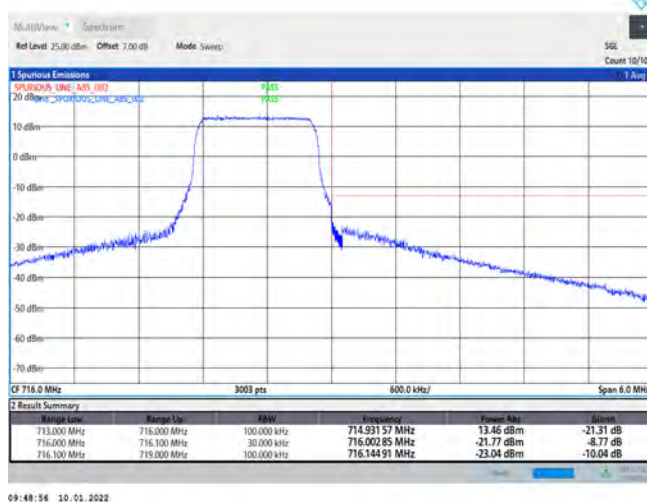
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Band12-1.4MHz-16QAM-23173-1RB#5



Band12-1.4MHz-16QAM-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-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 the 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 reference shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention is drawn to the fact that, in order to ensure the integrity of the test results, the following information is not to be disclosed to the client or any third party without the prior written approval of the Company:

• the name of the client or any third party who has provided the sample(s) for testing; and

• the name of the client or any third party who has provided the sample(s) for testing.

For further information, please contact us by telephone: (86-755) 83070 1442 or email: CN.Doccheck@sgs.com

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

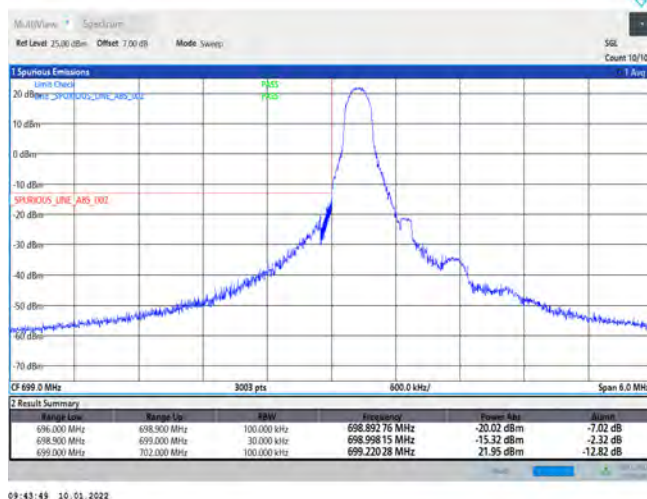
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

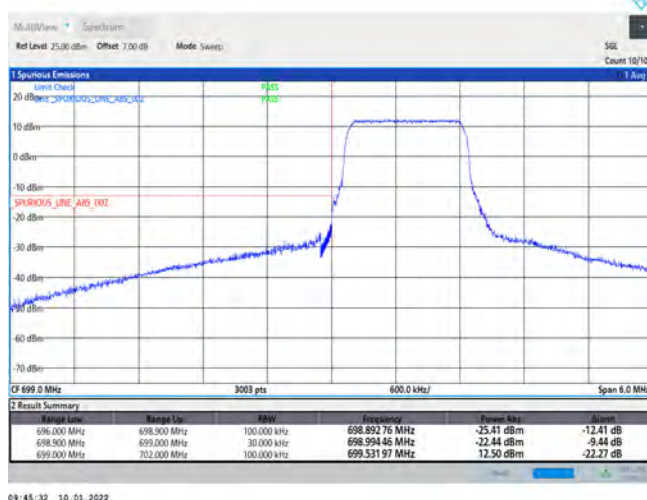
Rev.: 01

Page: 54 of 113

Band12-1.4MHz-64QAM-23017-1RB#0



Band12-1.4MHz-64QAM-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-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 4447 or email: CN.Qcccheck@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号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

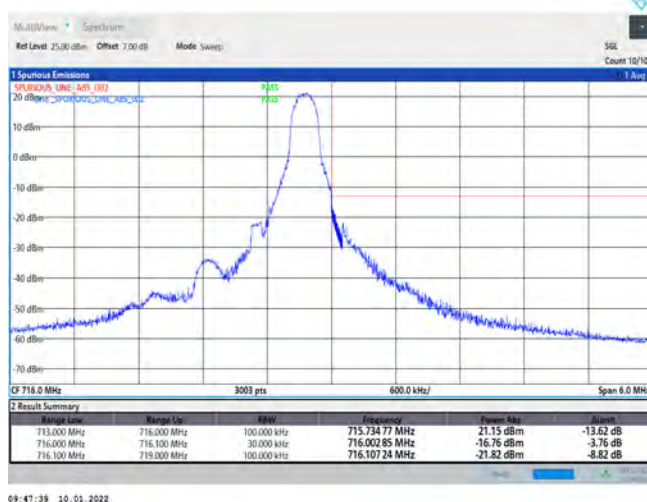


Report No.: SUAR/2021/B000701

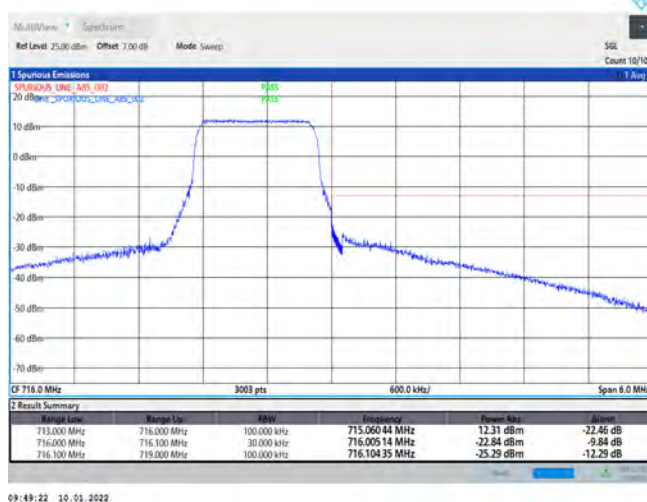
Rev.: 01

Page: 55 of 113

Band12-1.4MHz-64QAM-23173-1RB#5



Band12-1.4MHz-64QAM-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-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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

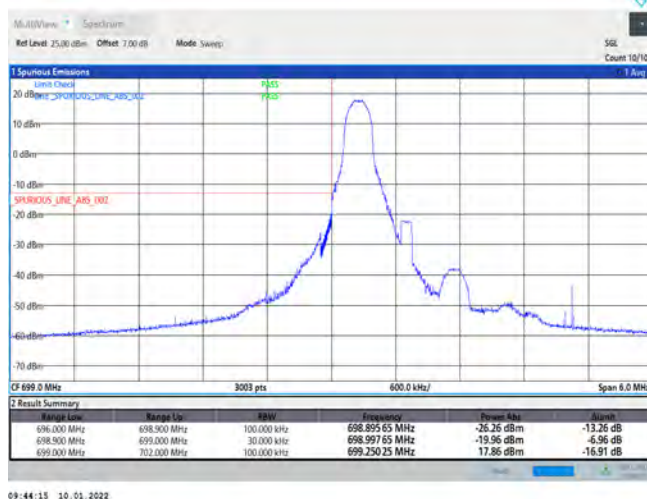
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

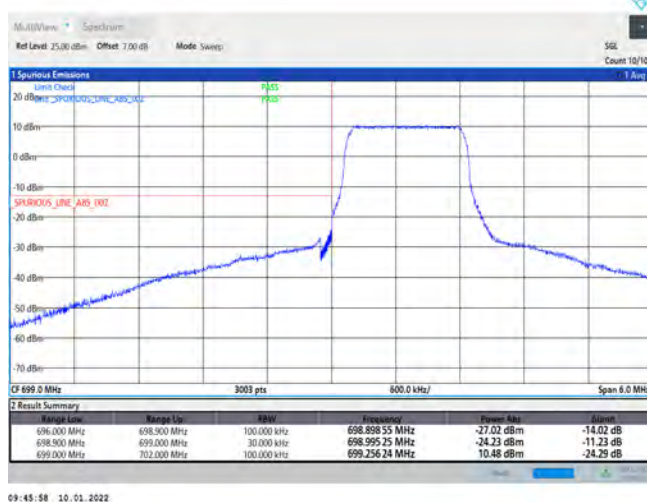
Rev.: 01

Page: 56 of 113

Band12-1.4MHz-256QAM-23017-1RB#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-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 4447 or email: CN.Qccheck@sgs.com

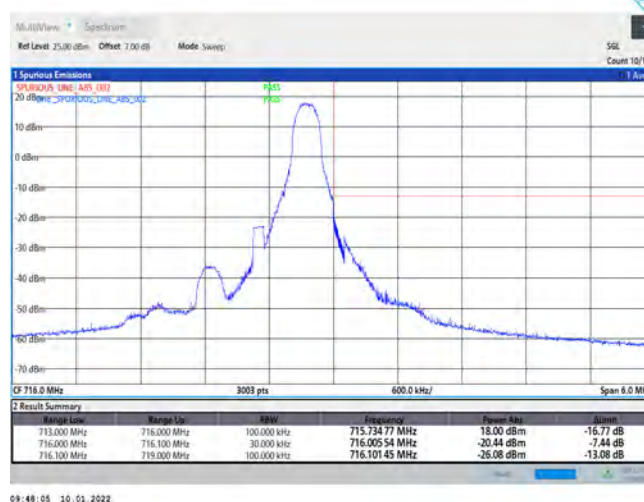
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

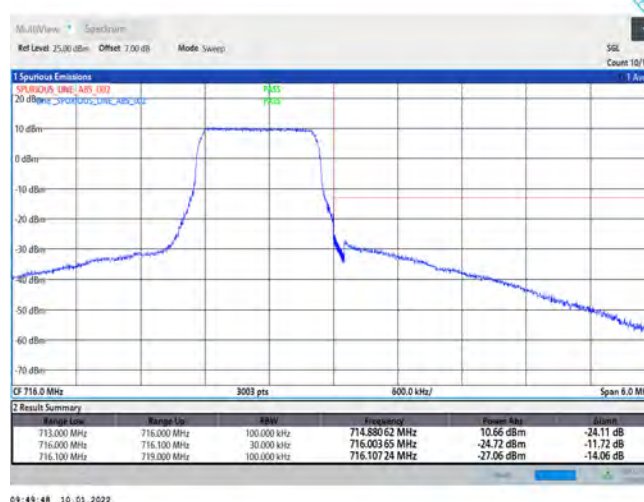
Member of the SGS Group (SGS SA)



Band12-1.4MHz-256QAM-23173-1RB#5



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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the reverse, available on request or available at <http://www.sgs.com/en/Terms-and-Conditions.aspx>, and for Electronic 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 liable for any loss or damage, including consequential 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.

Attention: CN Doerchke@sgs.com or by e-mail: CN.Doerchke@sgs.com or by fax: +41 78 834 87 00 or by telephone: +41 78 834 87 00

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生路6号厂房南面 邮编: 215000

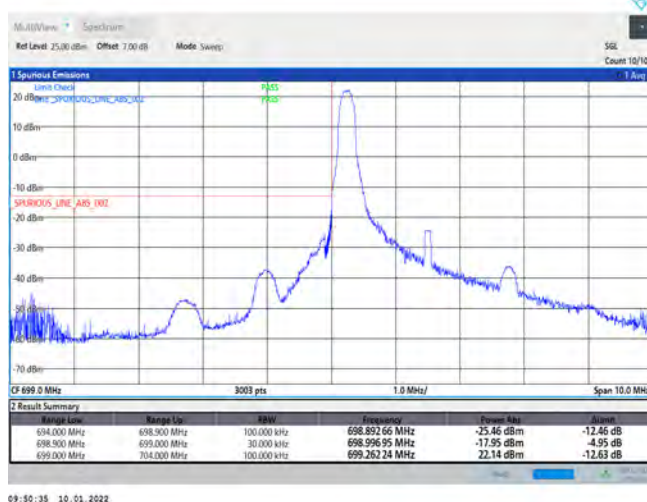
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

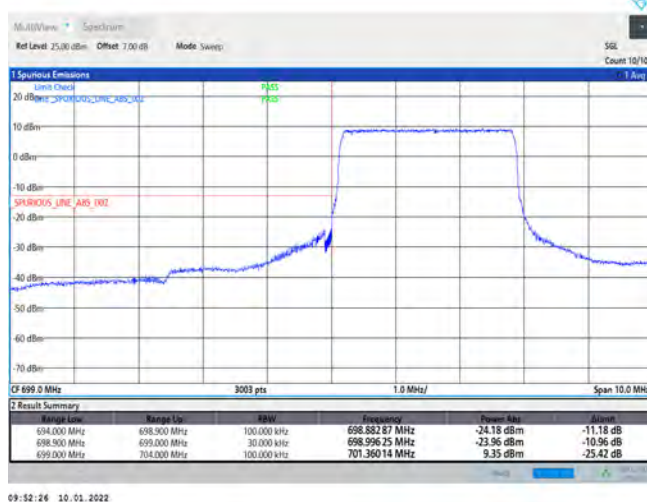
Rev.: 01

Page: 58 of 113

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-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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

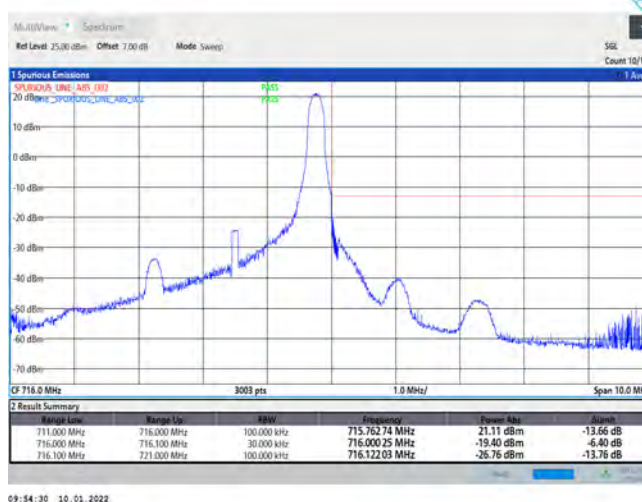
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

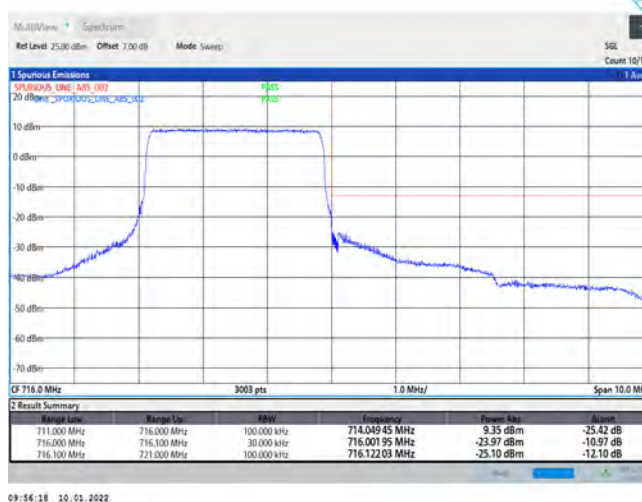
Rev.: 01

Page: 59 of 113

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



Band12-3MHz-QPSK-23165-15RB#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-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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

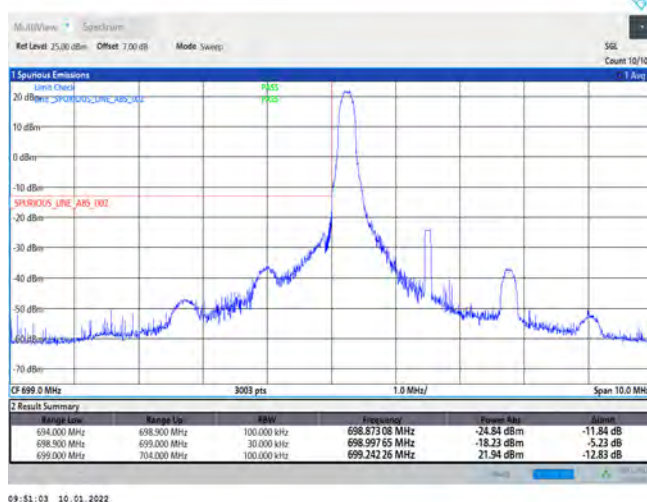
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

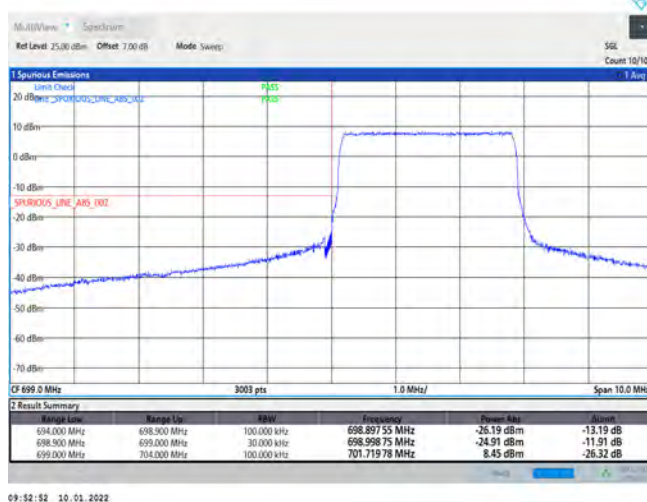
Rev.: 01

Page: 60 of 113

Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-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-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 4447 or email: CN.Qccheck@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号厂房南面 邮编: 215000

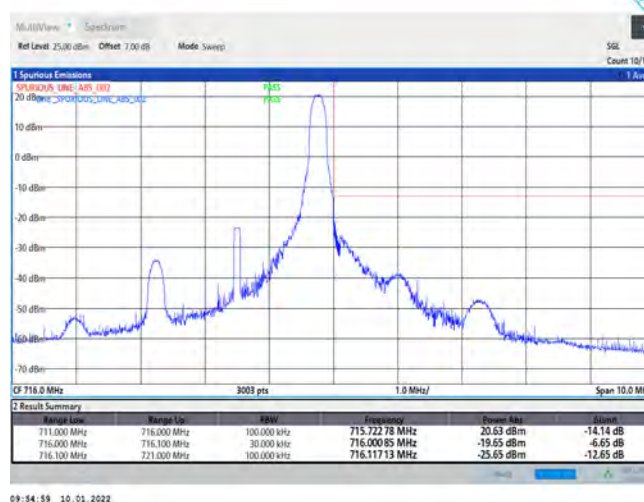
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

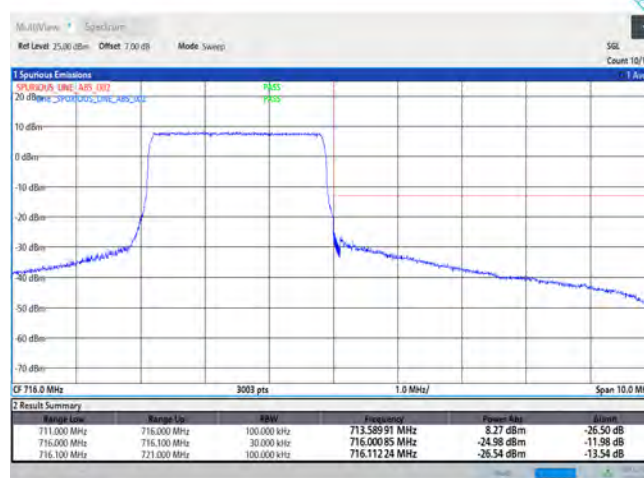
Page: 61 of 113

Band12-3MHz-16QAM-23165-1RB#14



09:54:59 10.01.2022

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



09:54:44 10.01.2022



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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

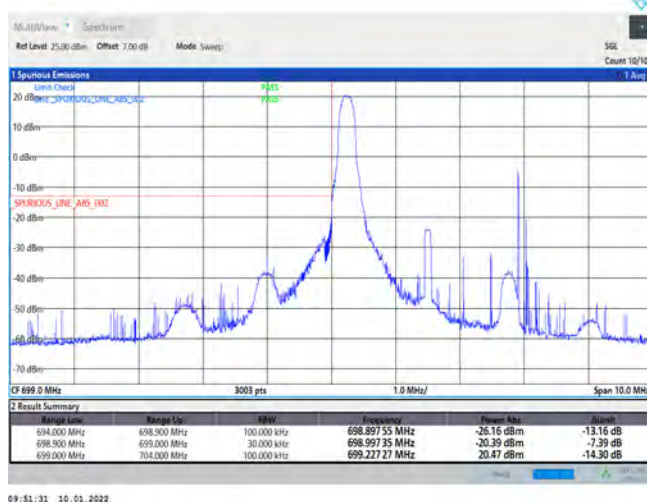
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

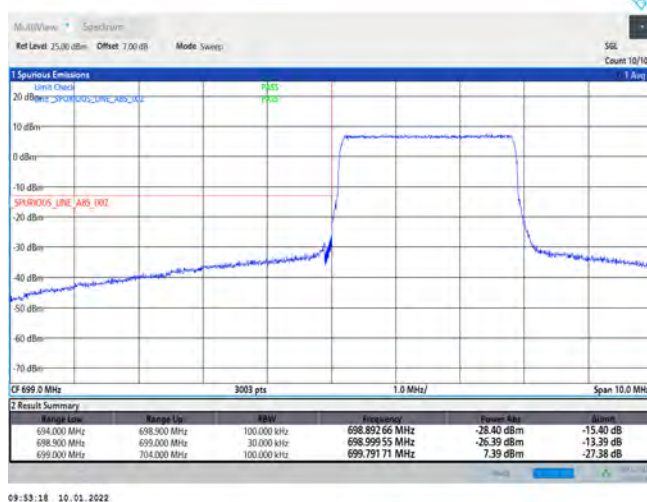
Rev.: 01

Page: 62 of 113

Band12-3MHz-64QAM-23025-1RB#0



Band12-3MHz-64QAM-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-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 4447 or email: CN.Qccheck@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6号厂房南面 邮编：215000

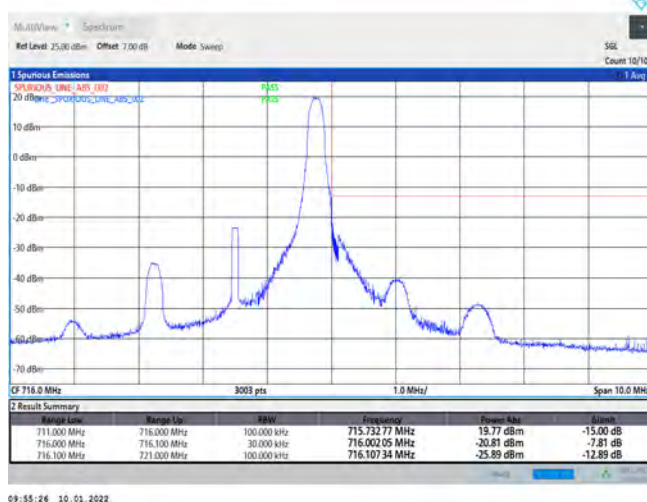
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 63 of 113

Band12-3MHz-64QAM-23165-1RB#14



09:55:26 10.01.2022

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



09:57:10 10.01.2022



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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

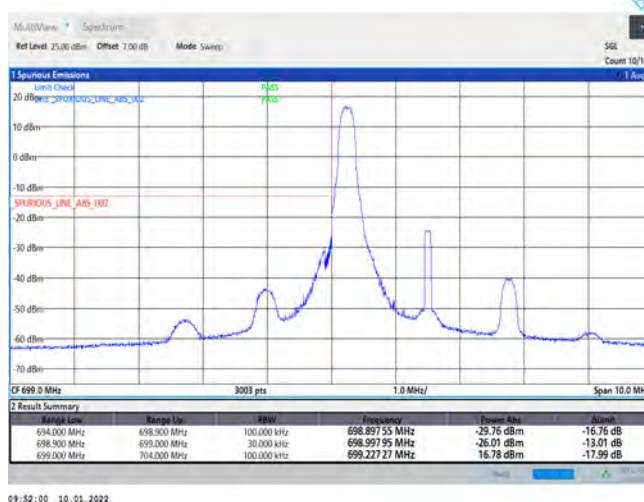
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

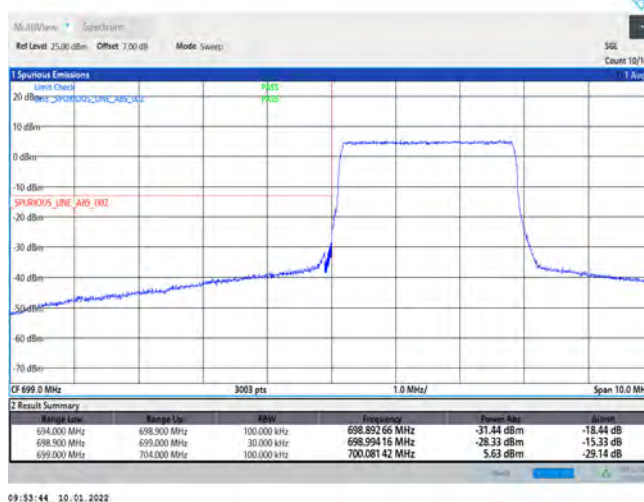
Rev.: 01

Page: 64 of 113

Band12-3MHz-256QAM-23025-1RB#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-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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

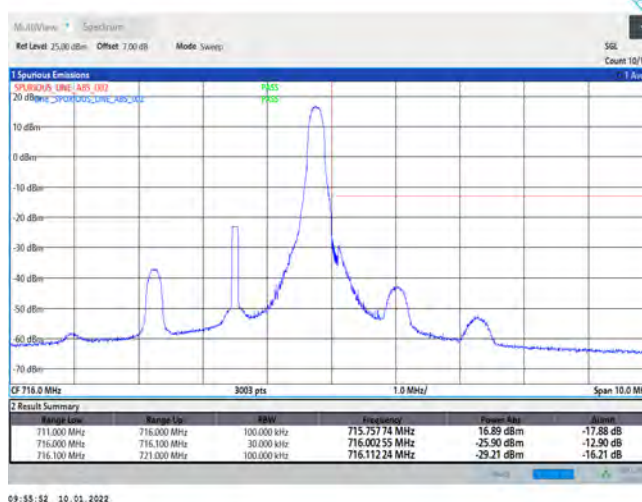


Report No.: SUAR/2021/B000701

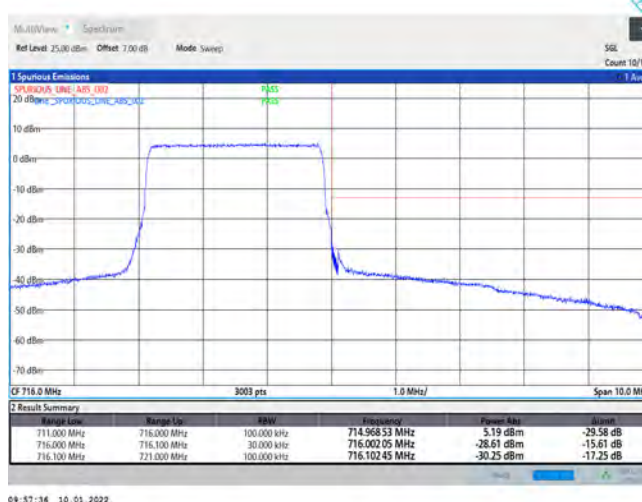
Rev.: 01

Page: 65 of 113

Band12-3MHz-256QAM-23165-1RB#14



Band12-3MHz-256QAM-23165-15RB#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-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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

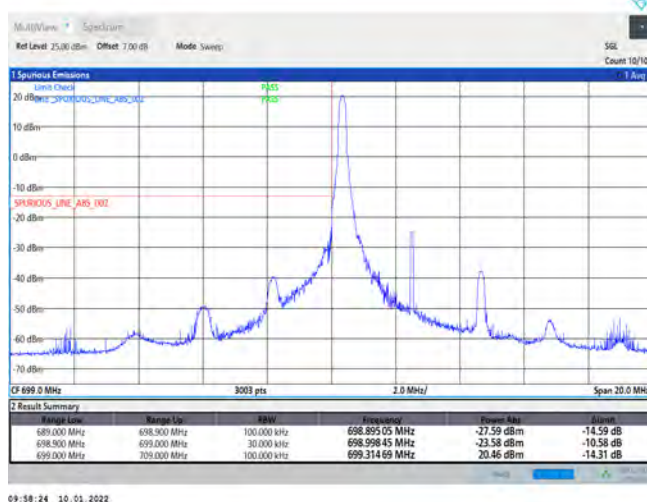


Report No.: SUAR/2021/B000701

Rev.: 01

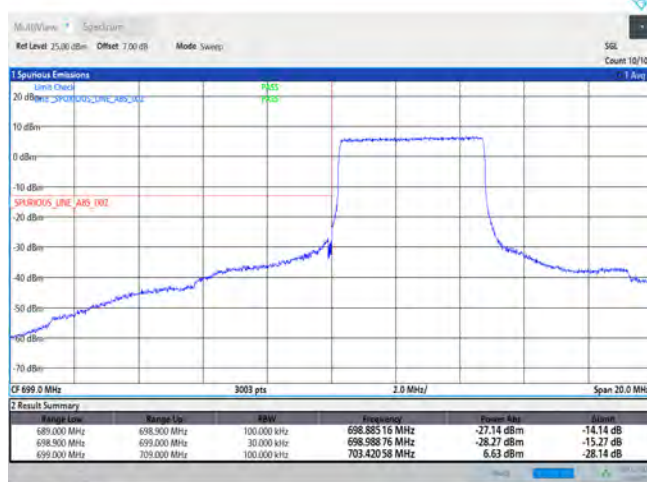
Page: 66 of 113

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



09:58:24 10.01.2022

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



10:50:10 10.01.2022



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 4427 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

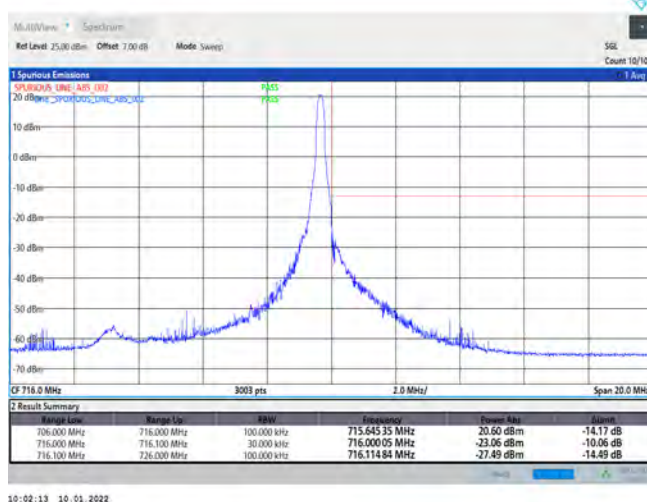
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

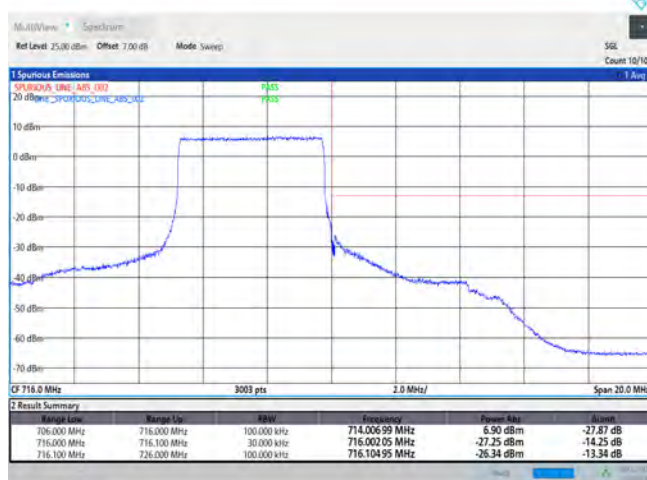
Page: 67 of 113

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



10:02:13 10.01.2022

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



10:03:58 10.01.2022



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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

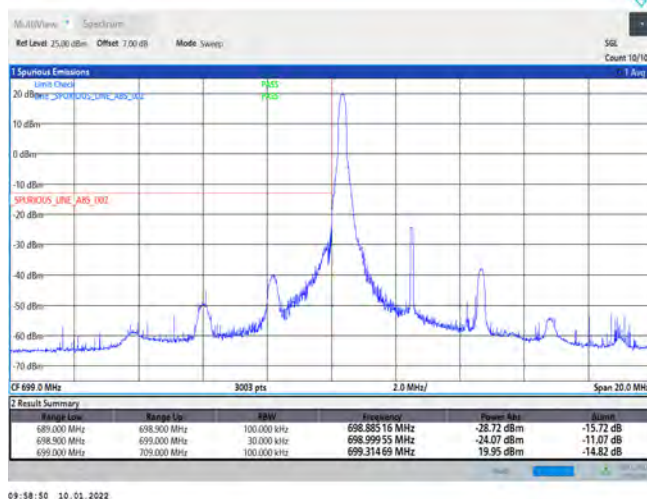
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

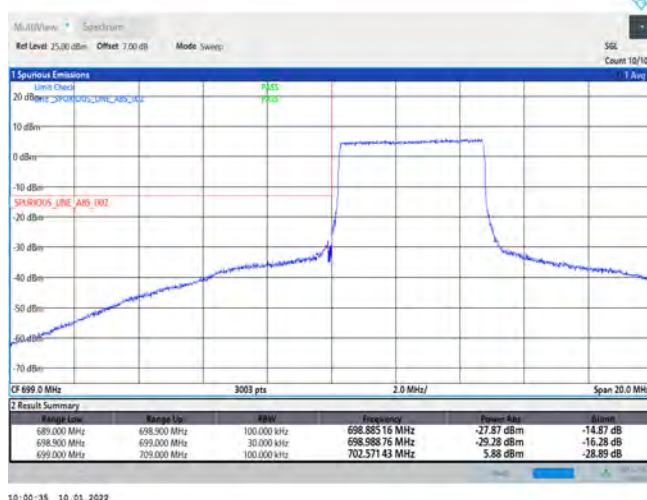
Rev.: 01

Page: 68 of 113

Band12-5MHz-16QAM-23035-1RB#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-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 4447 or email: CN.Qccheck@sgs.com

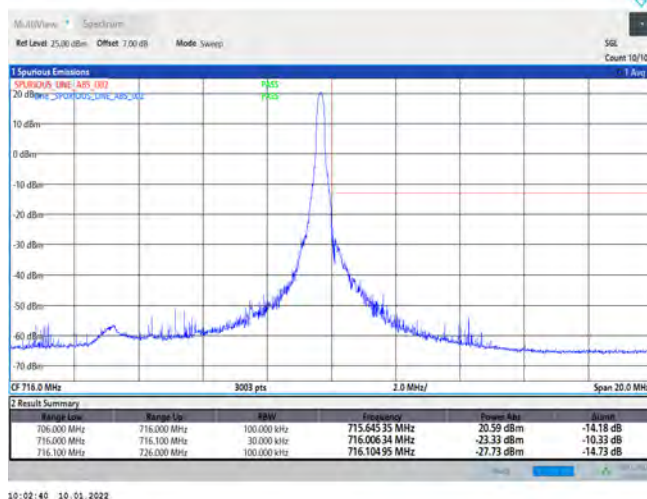
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

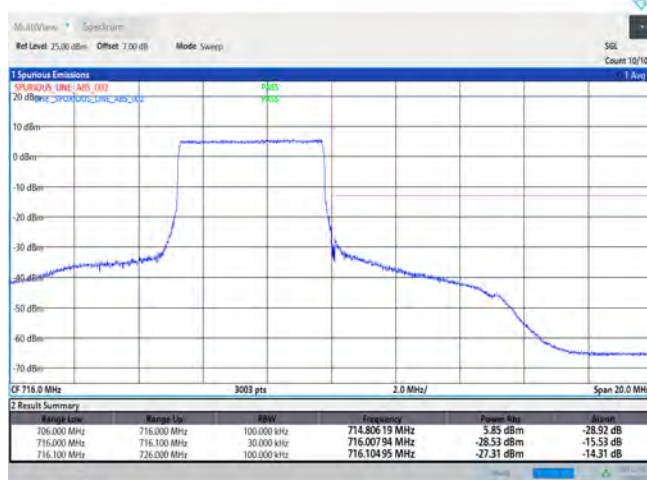
Page: 69 of 113

Band12-5MHz-16QAM-23155-1RB#24



10:02:40 10.01.2022

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



10:04:24 10.01.2022



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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

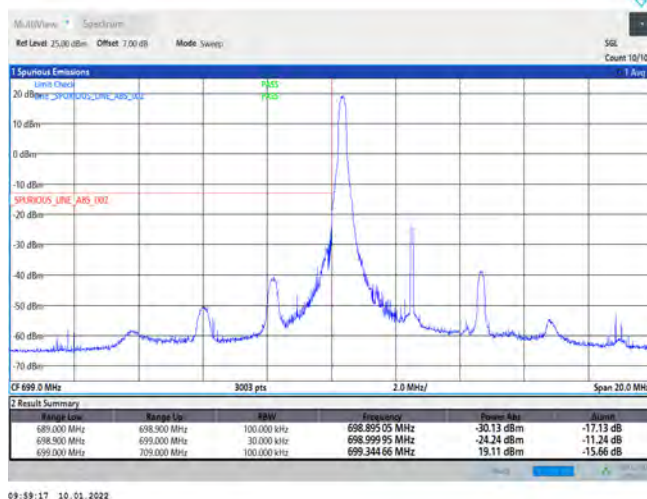
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

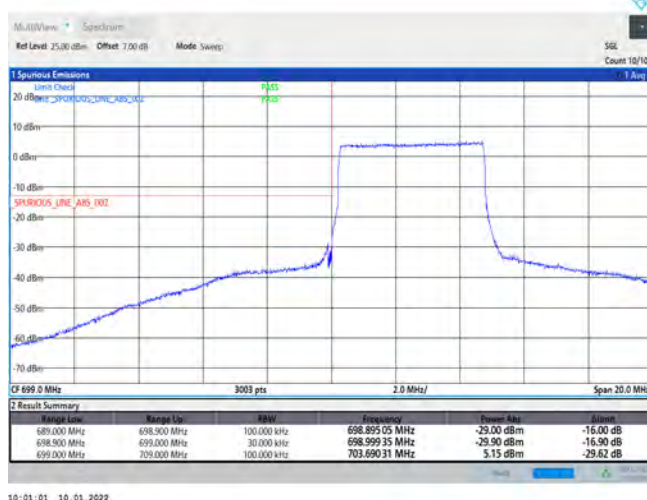
Rev.: 01

Page: 70 of 113

Band12-5MHz-64QAM-23035-1RB#0



Band12-5MHz-64QAM-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 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 4447 or email: CN.Qccheck@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6号厂房南座 邮编：215000

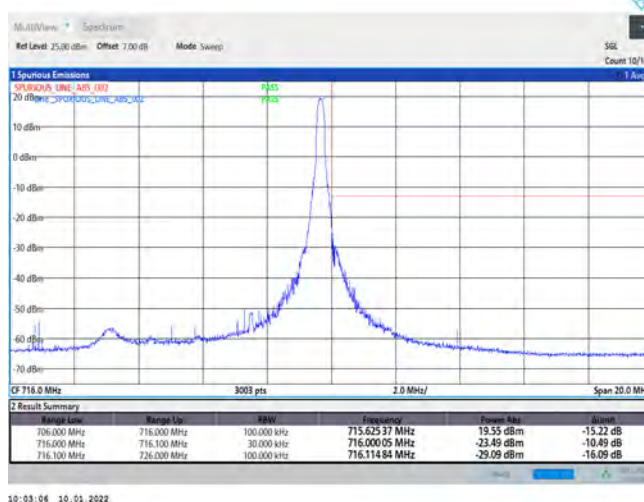
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

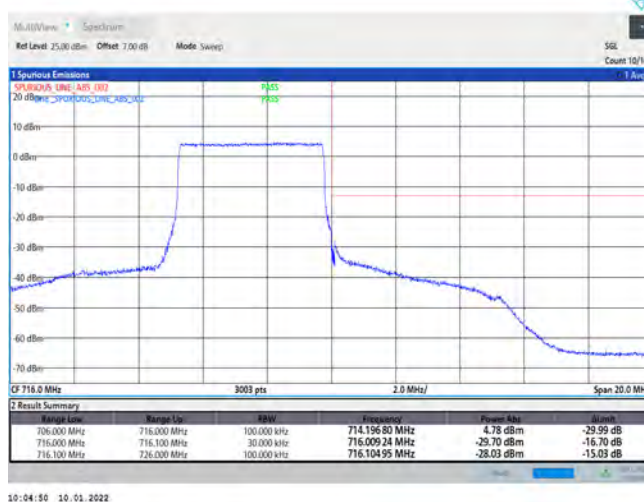
Rev.: 01

Page: 71 of 113

Band12-5MHz-64QAM-23155-1RB#24



Band12-5MHz-64QAM-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 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 4447 or email: CN.Qccheck@sgs.com

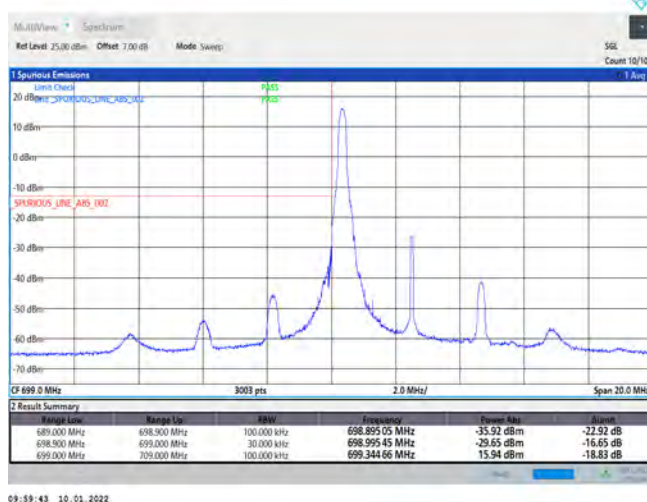
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

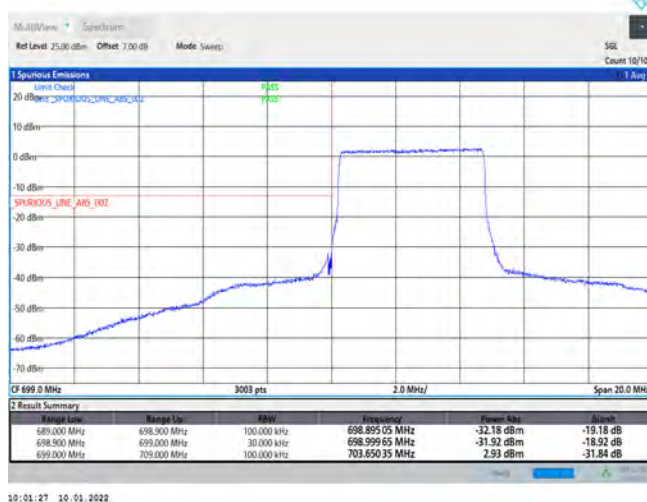
Rev.: 01

Page: 72 of 113

Band12-5MHz-256QAM-23035-1RB#0



Band12-5MHz-256QAM-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 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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

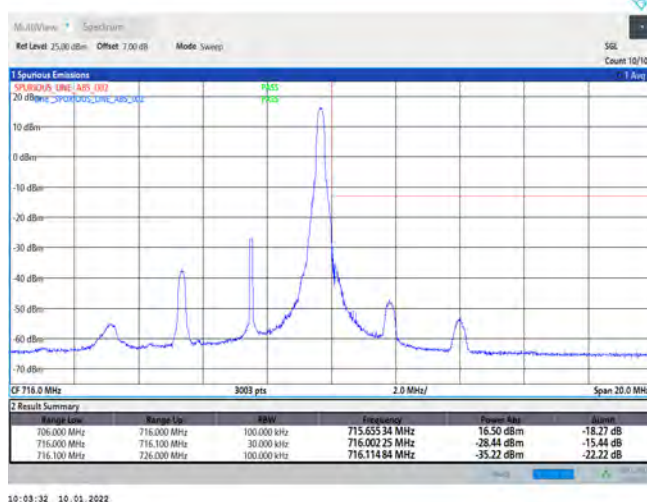


Report No.: SUAR/2021/B000701

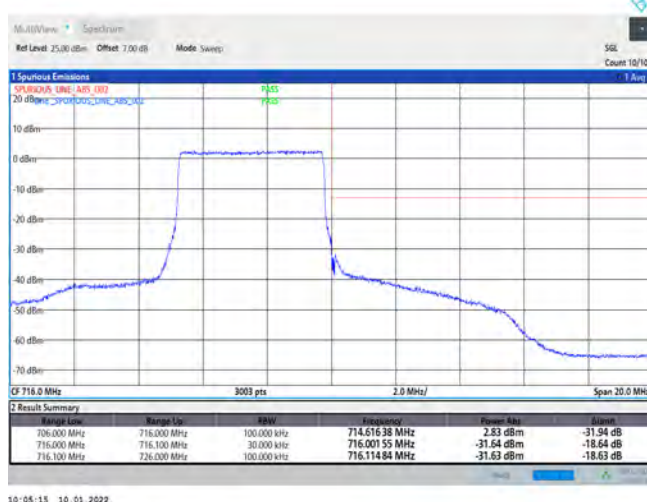
Rev.: 01

Page: 73 of 113

Band12-5MHz-256QAM-23155-1RB#24



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 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 4447 or email: CN.Qccheck@sgs.com

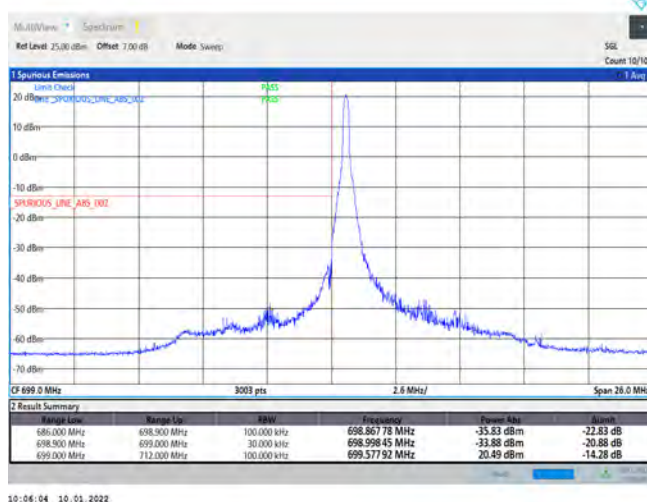
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 74 of 113

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



Band12-10MHz-QPSK-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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

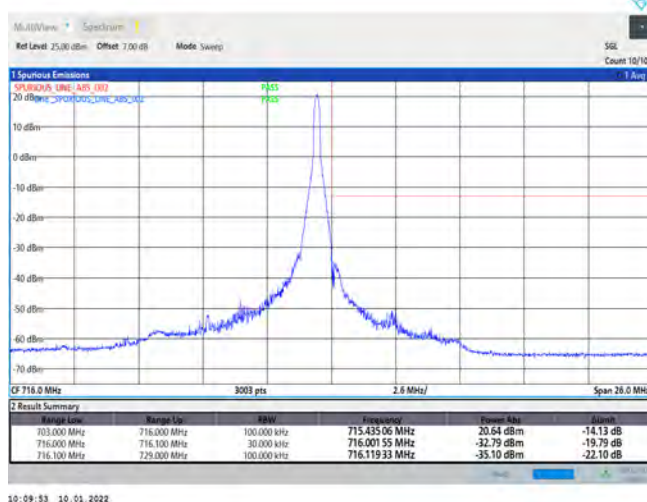


Report No.: SUAR/2021/B000701

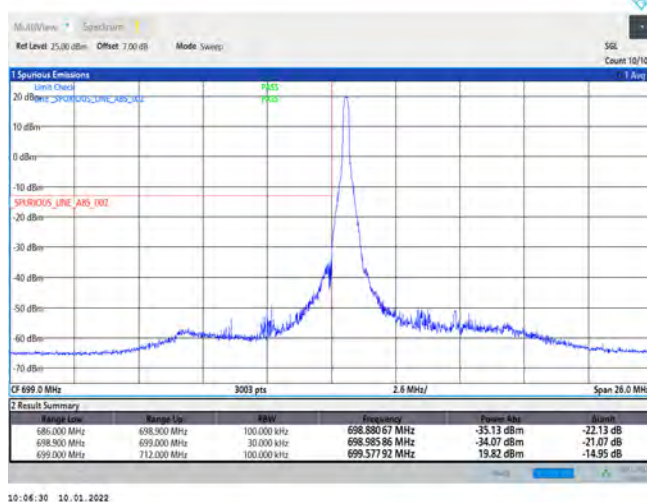
Rev.: 01

Page: 75 of 113

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



Band12-10MHz-16QAM-23060-1RB#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 4447 or email: CN.Qccheck@sgs.com

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

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

Report No.: SUAR/2021/B000701

Rev.: 01

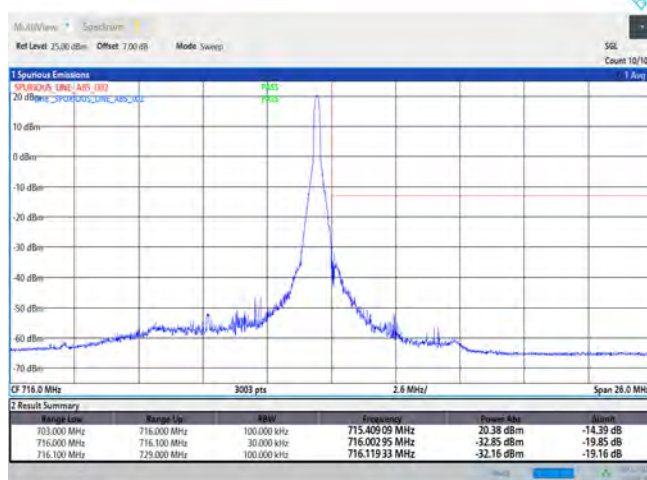
Page: 76 of 113

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



10:08:13 10.01.2022

Band12-10MHz-16QAM-23130-1RB#49



10:10:18 10.01.2022



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 4447 or email: CN.Qccheck@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6号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

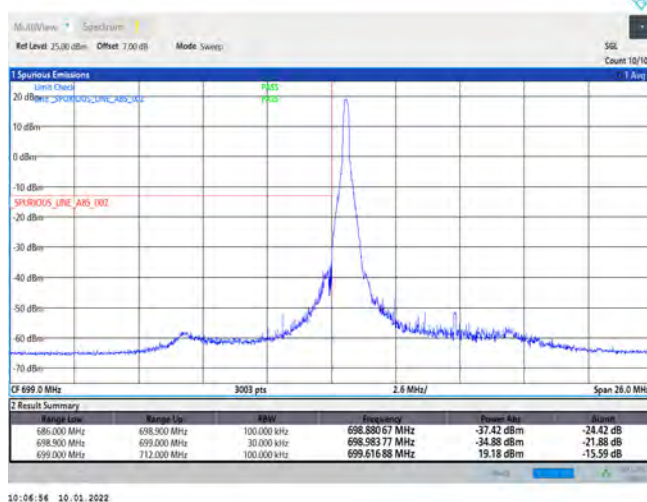
Rev.: 01

Page: 77 of 113

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



Band12-10MHz-64QAM-23060-1RB#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 4447 or email: CN.Qccheck@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6号厂房南面 邮编：215000

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

Report No.: SUAR/2021/B000701

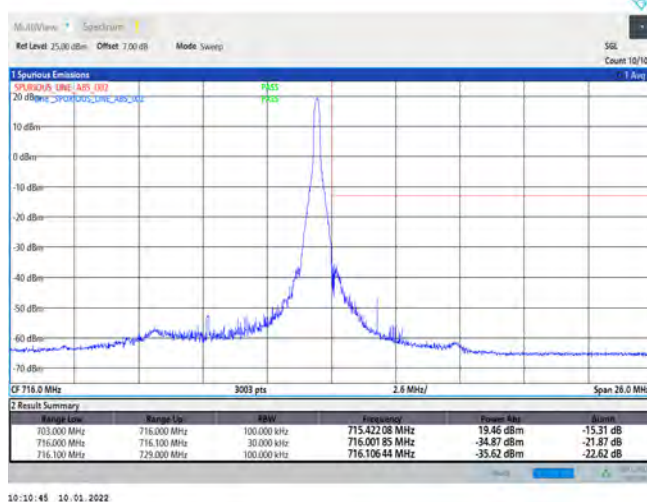
Rev.: 01

Page: 78 of 113

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



Band12-10MHz-64QAM-23130-1RB#49



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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

Report No.: SUAR/2021/B000701

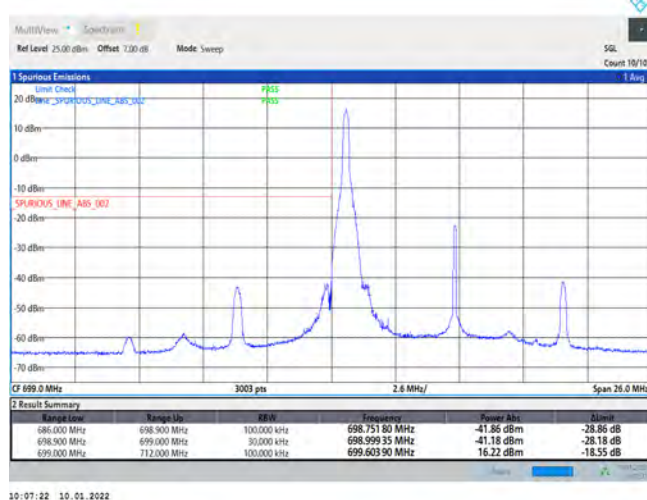
Rev.: 01

Page: 79 of 113

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



Band12-10MHz-256QAM-23060-1RB#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 4447, 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号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUAR/2021/B000701

Rev.: 01

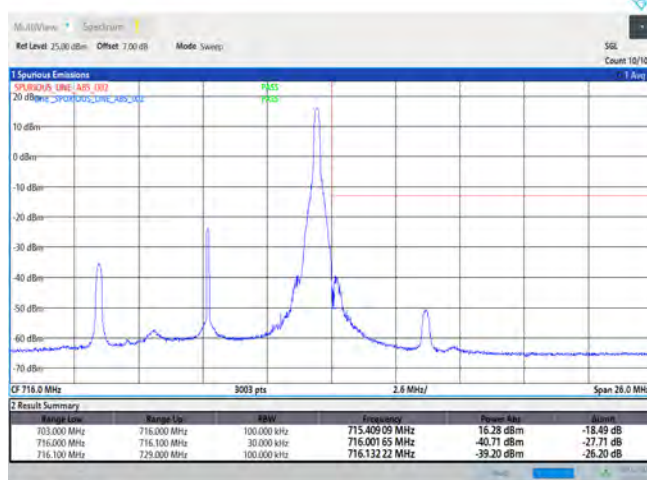
Page: 80 of 113

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



10:09:04 10.01.2022

Band12-10MHz-256QAM-23130-1RB#49



10:11:11 10.01.2022



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 4447 or email: CN.Qccheck@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号厂房南面 邮编：215000

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

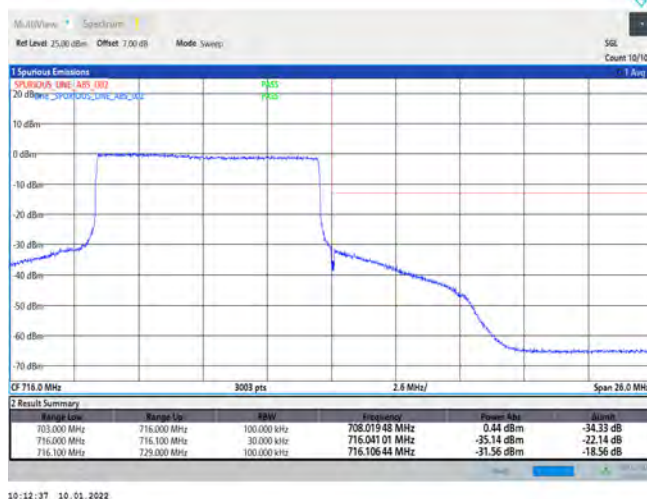
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 81 of 113

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



10:12:37 10.01.2022



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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@sgs.com

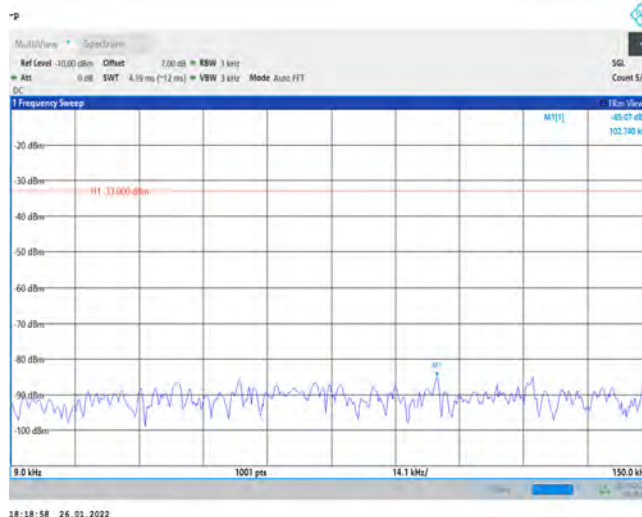
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南座 邮编：215000

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

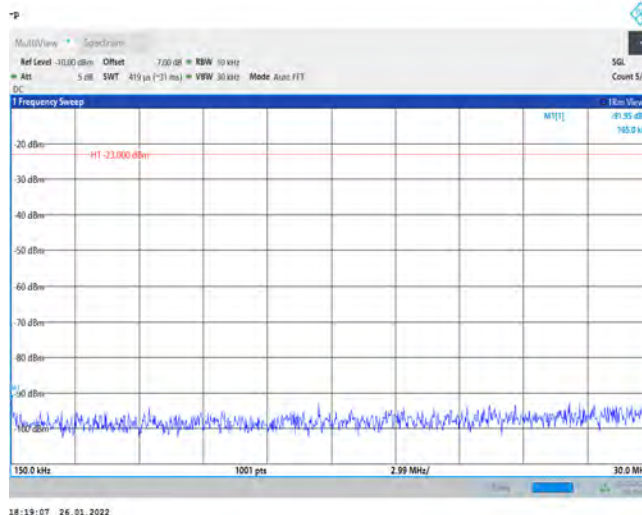
Conducted Spurious Emission

Test Graphs

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



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



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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442, or email: CN.Qccheck@sgs.com

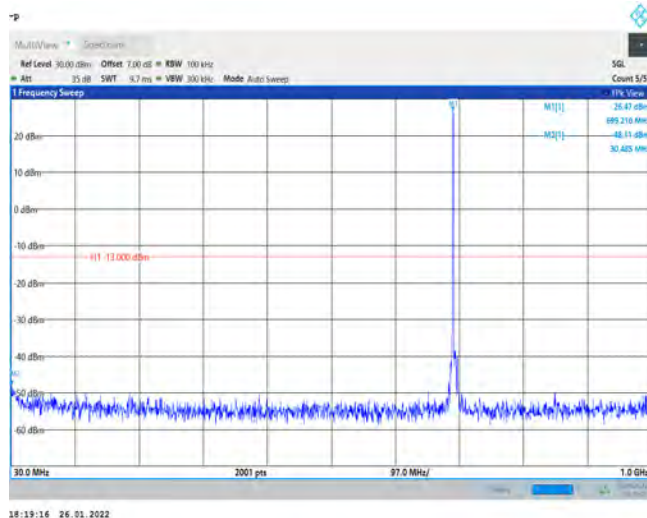
South of No. 6 Plant, No. 1, Rongcheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编：215000

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

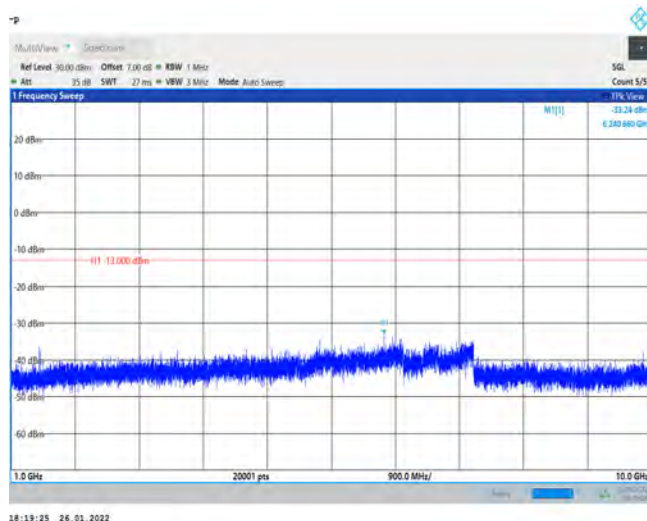
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 83 of 113



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



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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@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号厂房南面 邮编：215000

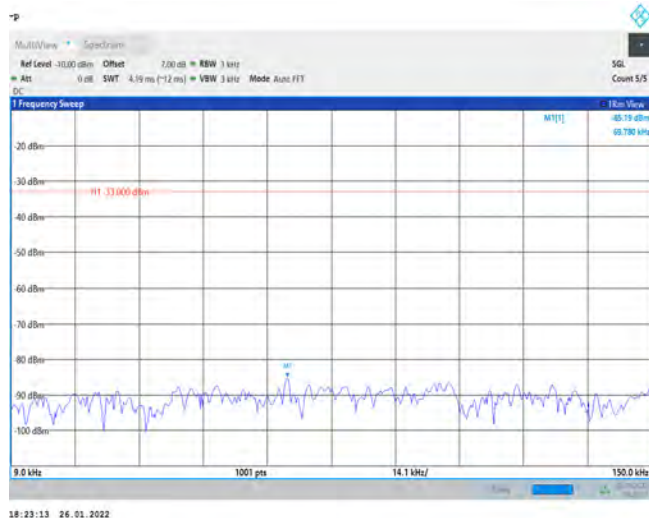
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

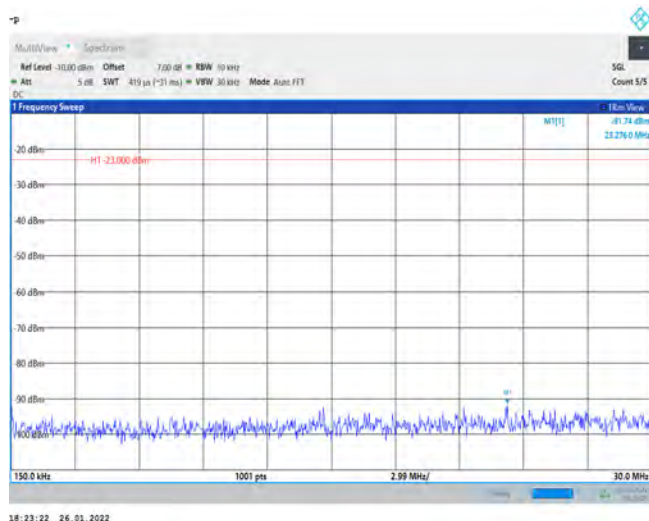
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 84 of 113



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



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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Doccheck@sgs.com

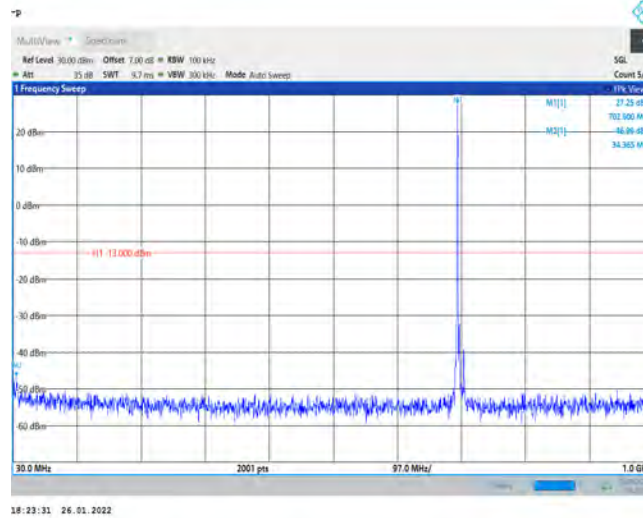
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编：215000

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

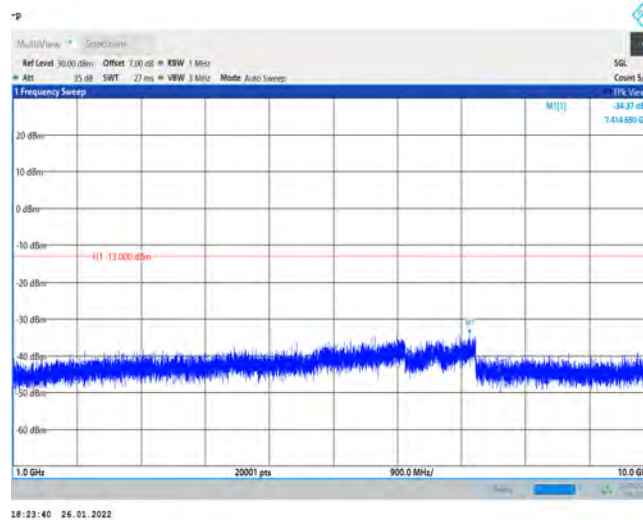
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 85 of 113



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



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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 4442 or email: CN.Qccheck@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6号厂房南楼 邮编：215000

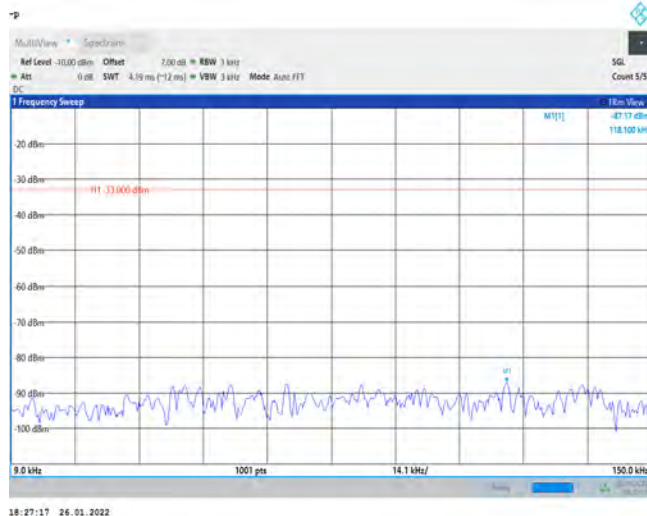
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

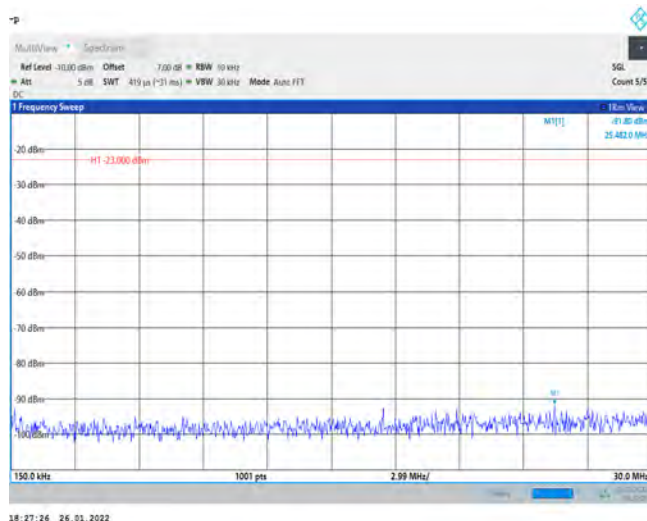
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 86 of 113



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



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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 or email: CN.Qccheck@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6号厂房南座 邮编：215000

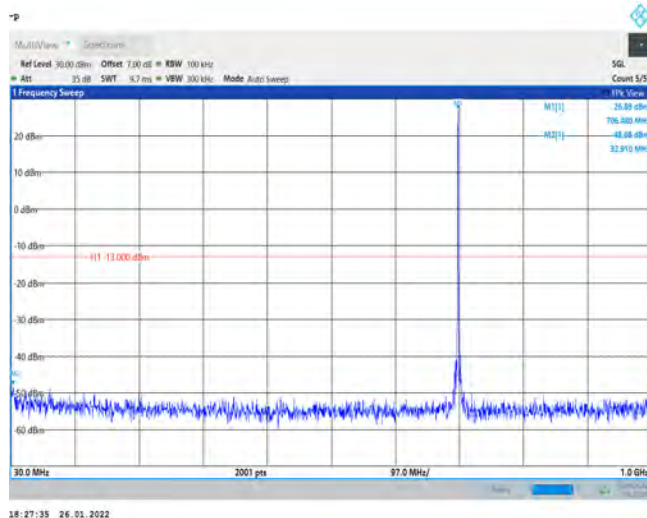
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

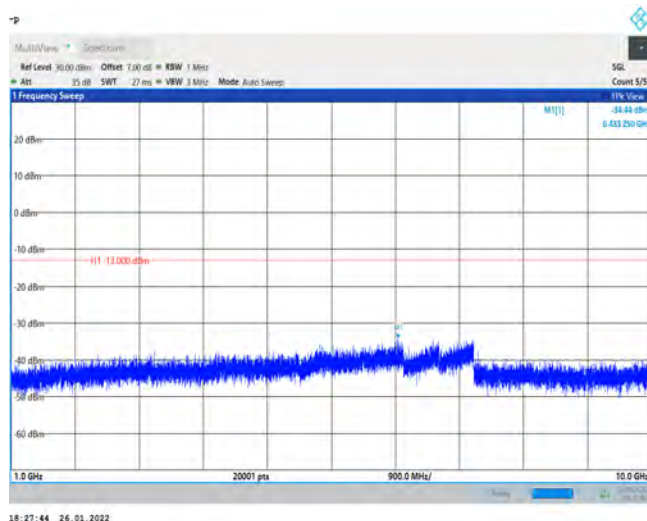
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 87 of 113



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



Band12-10MHz-16QAM-23060-1RB#0-Range1:0.009~0.15MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@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6号厂房南楼 邮编：215000

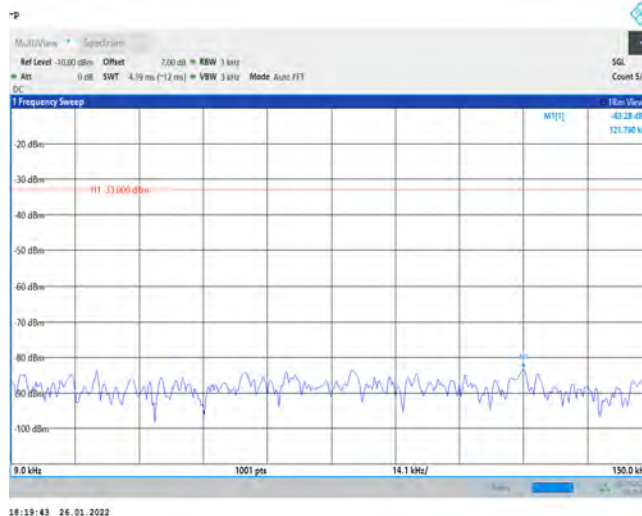
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

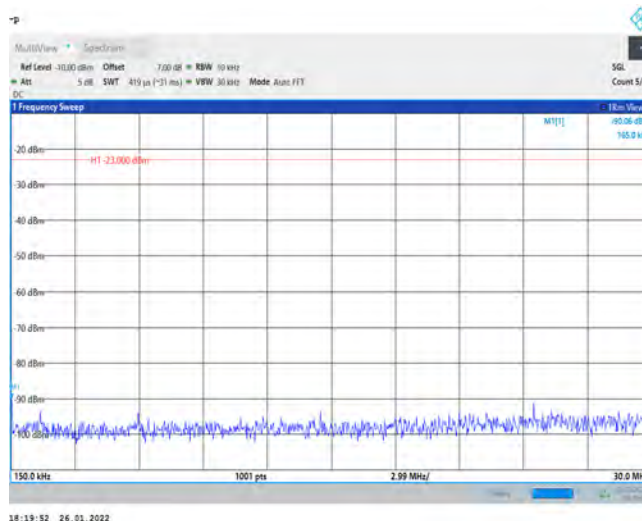
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 88 of 113



Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23060-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 or email: CN.Qccheck@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6号厂房南楼 邮编：215000

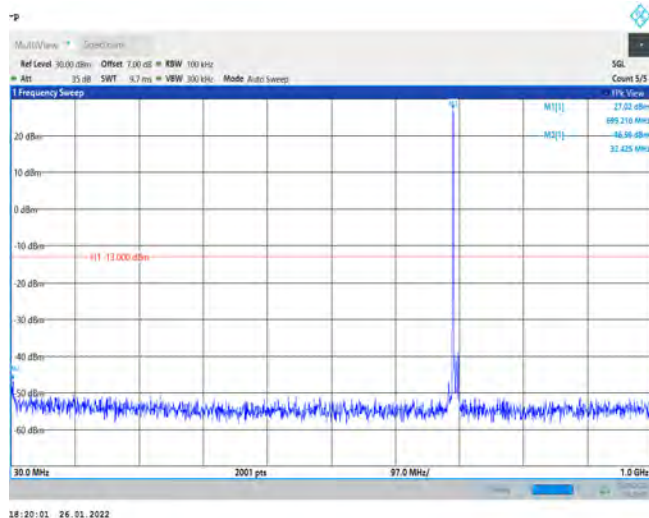
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

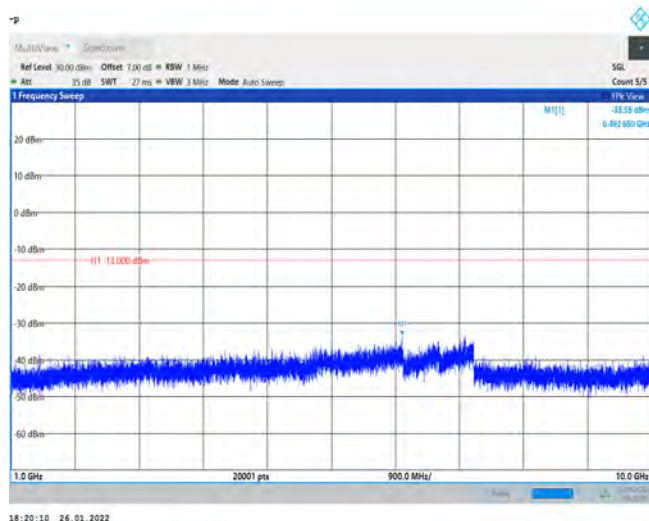
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 89 of 113



Band12-10MHz-16QAM-23060-1RB#0-Range4:1000~10000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



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

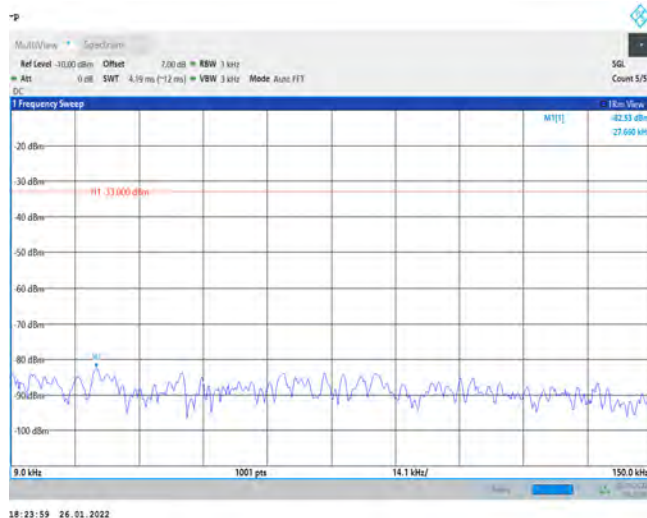
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@sgs.com

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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

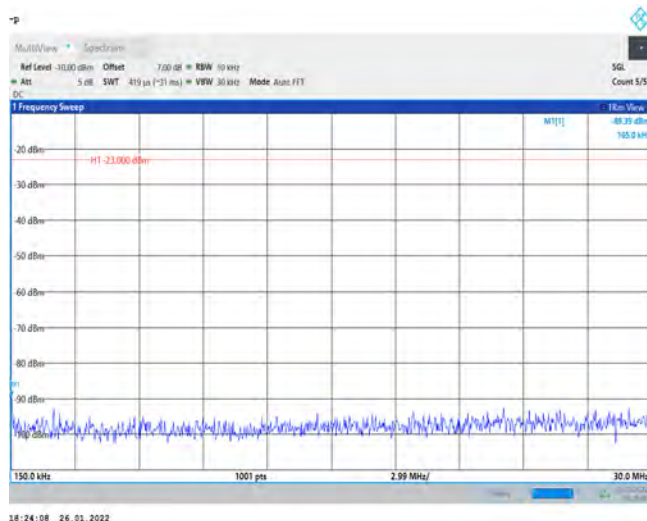
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 90 of 113



Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 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6号厂房南座 邮编：215000

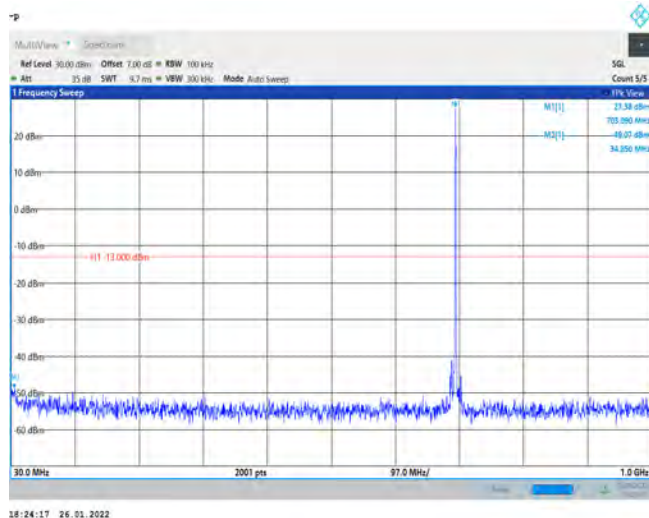
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

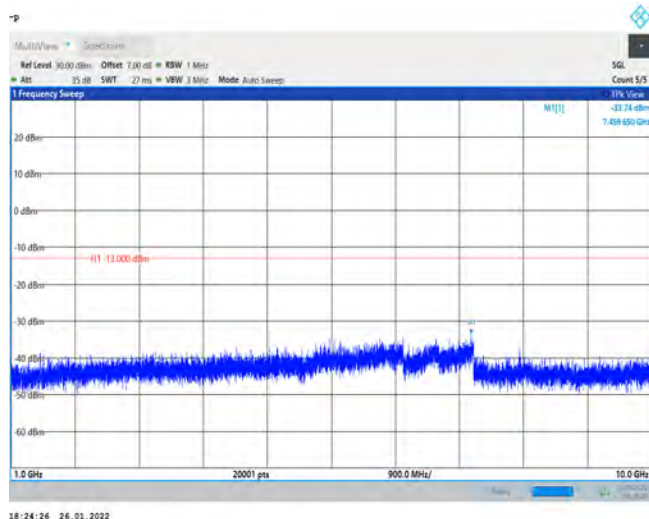
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 91 of 113



Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 4442, 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号厂房南面 邮编：215000

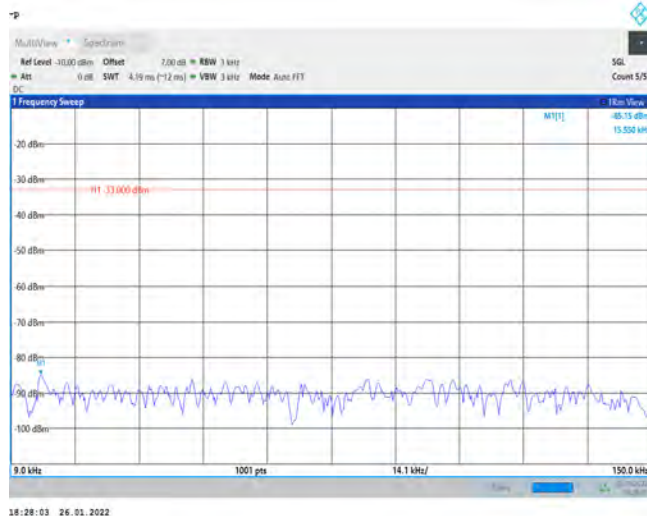
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

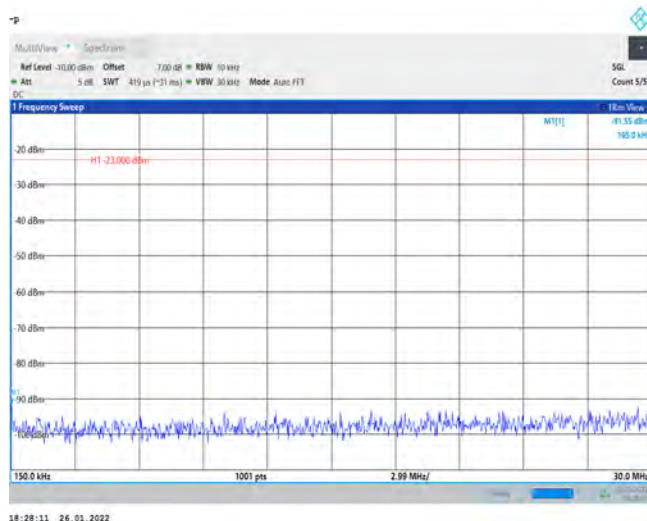
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 92 of 113



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23130-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 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6号厂房南座 邮编：215000

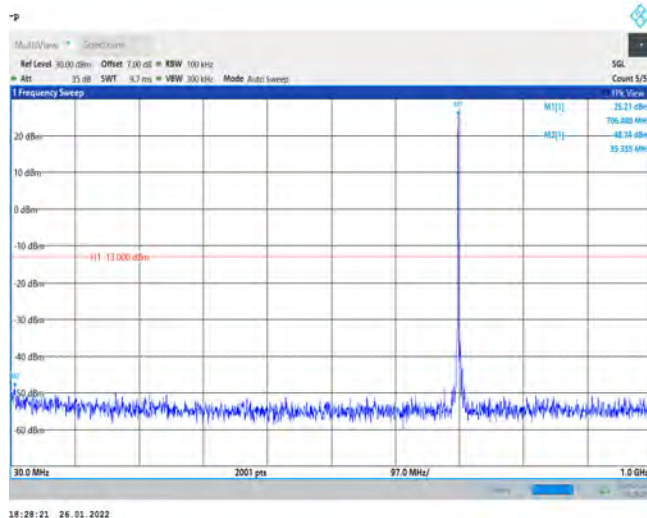
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

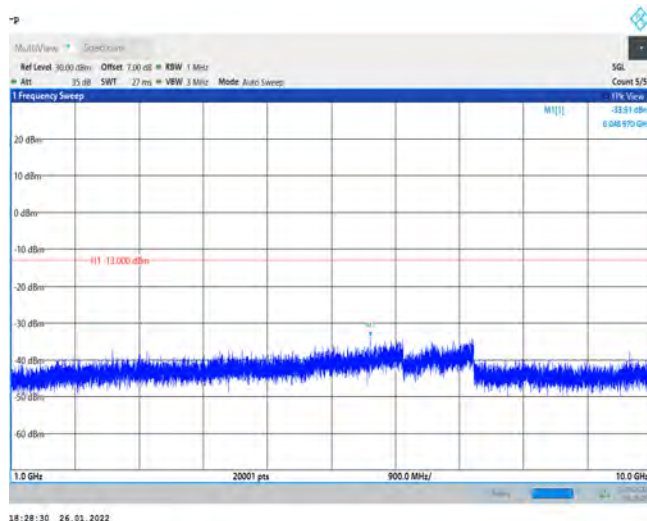
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 93 of 113



Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~10000MHz



Band12-10MHz-64QAM-23060-1RB#0-Range1:0.009~0.15MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 4442 or email: CN.Qccheck@sgs.com

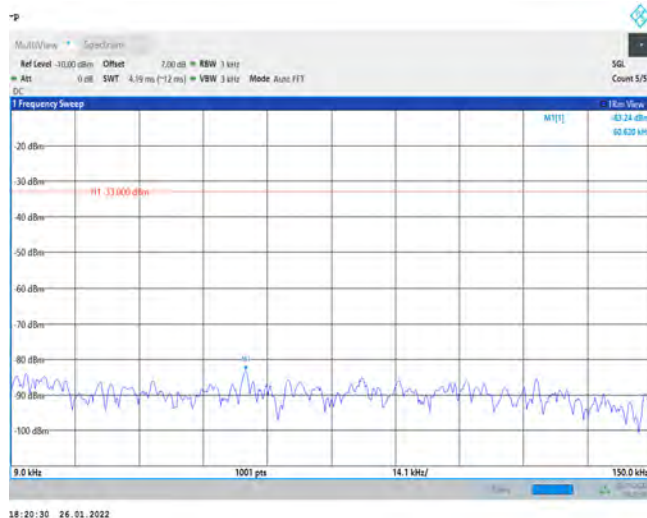
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编：215000

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

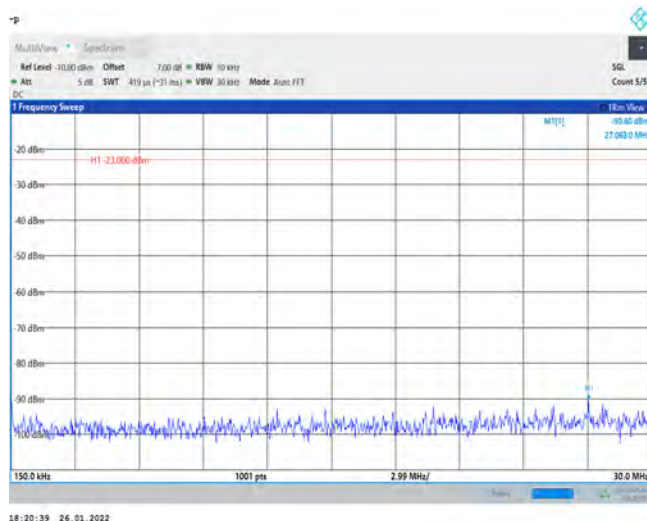
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 94 of 113



Band12-10MHz-64QAM-23060-1RB#0-Range2:0.15~30MHz



Band12-10MHz-64QAM-23060-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 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6号厂房南楼 邮编：215000

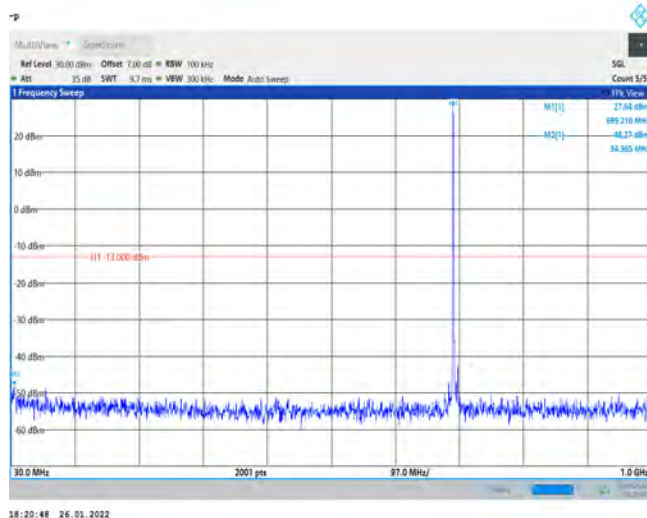
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

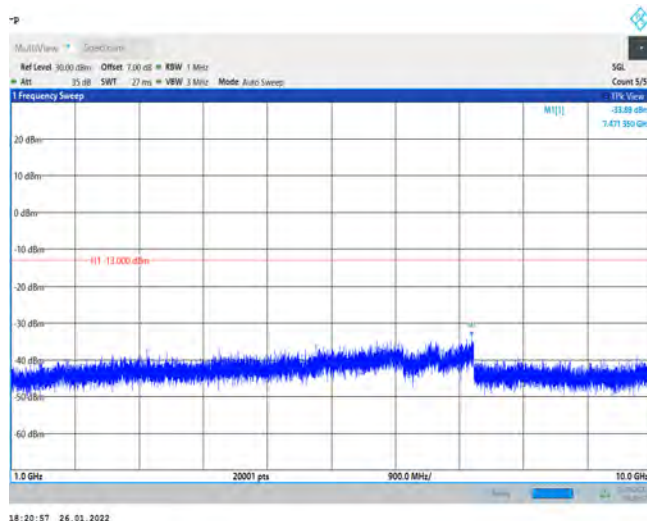
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 95 of 113



Band12-10MHz-64QAM-23060-1RB#0-Range4:1000~10000MHz



Band12-10MHz-64QAM-23095-1RB#0-Range1:0.009~0.15MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@sgs.com

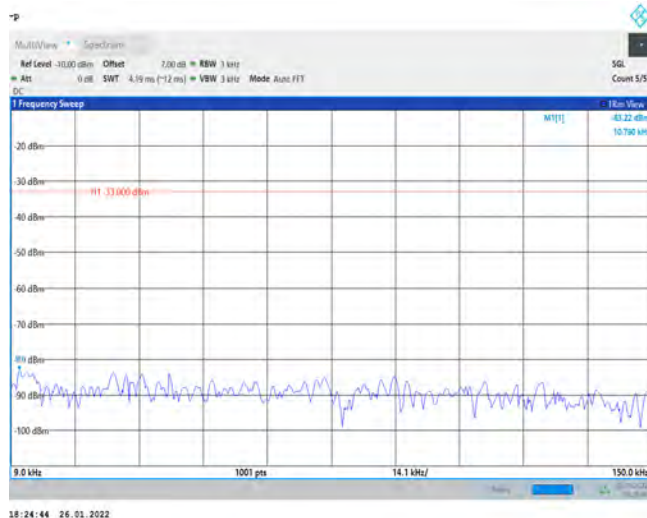
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编：215000

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

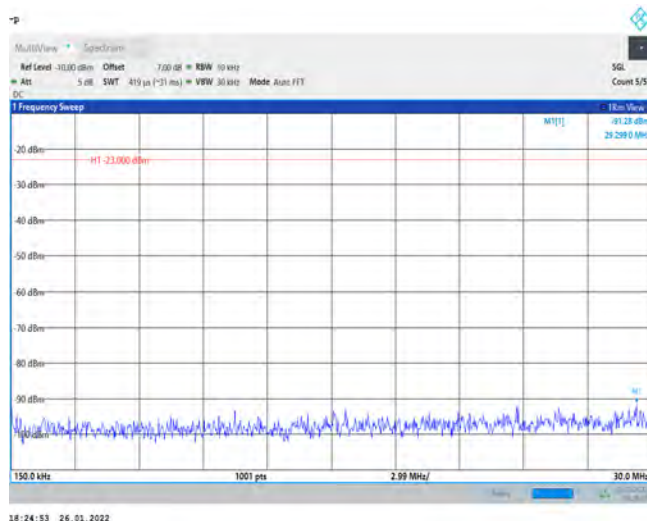
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 96 of 113



Band12-10MHz-64QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-64QAM-23095-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8507 4447 or email: CN.Doccheck@sgs.com

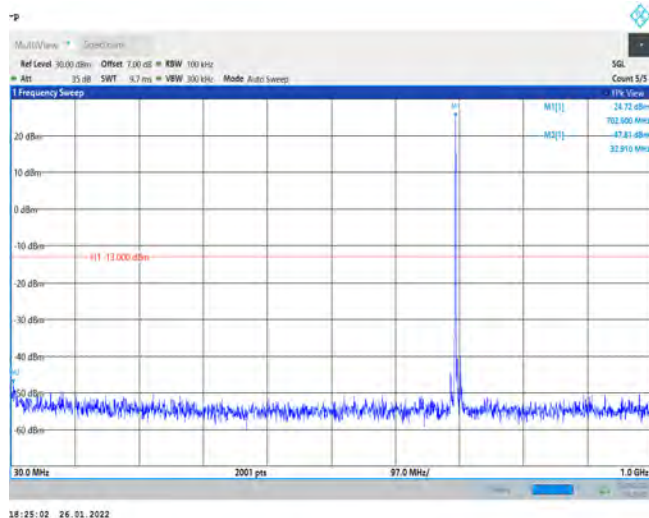
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编：215000

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

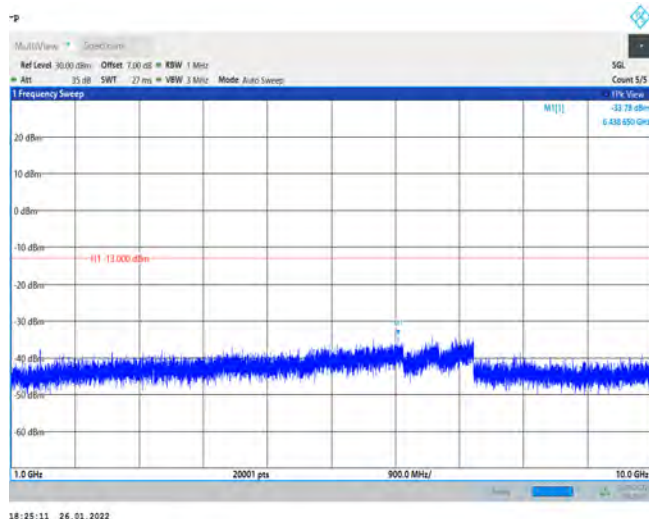
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 97 of 113



Band12-10MHz-64QAM-23095-1RB#0-Range4:1000~10000MHz



Band12-10MHz-64QAM-23130-1RB#0-Range1:0.009~0.15MHz



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

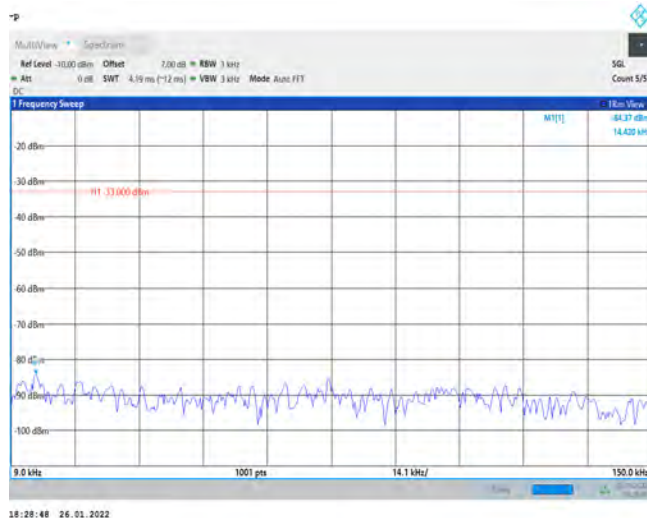
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 4442 or email: CN.Qccheck@sgs.com

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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

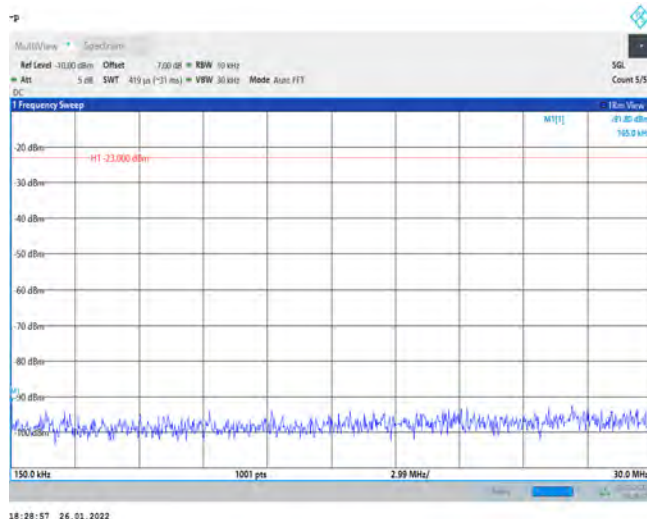
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 98 of 113



Band12-10MHz-64QAM-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-64QAM-23130-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 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6号厂房南座 邮编：215000

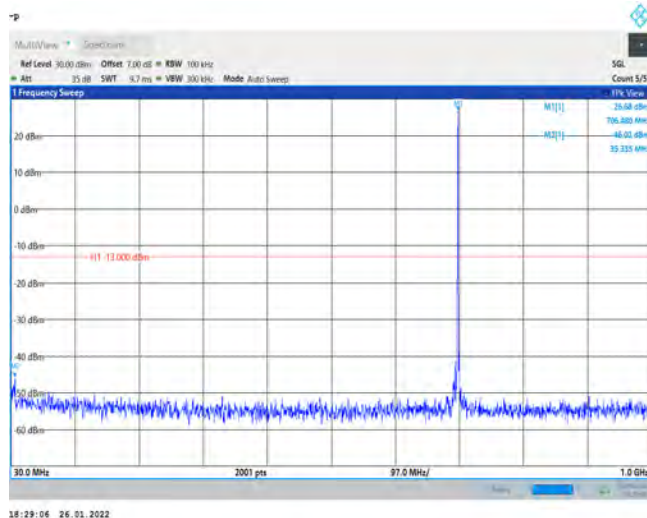
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

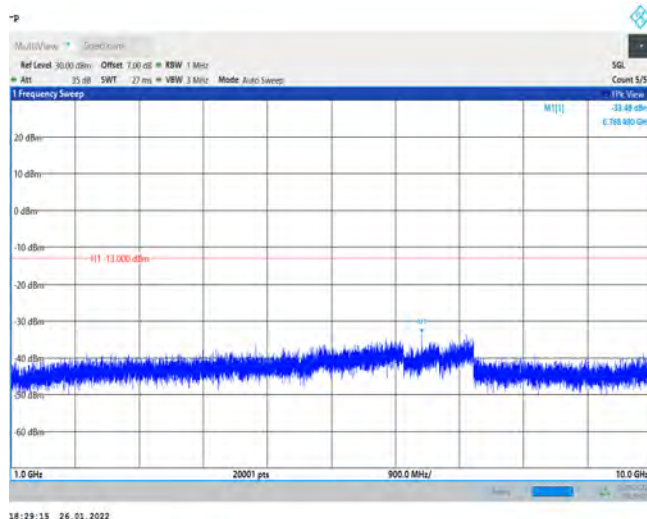
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 99 of 113



Band12-10MHz-64QAM-23130-1RB#0-Range4:1000~10000MHz



Band12-10MHz-256QAM-23060-1RB#0-Range1:0.009~0.15MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442, or email: CN.Qccheck@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6号厂房南楼 邮编：215000

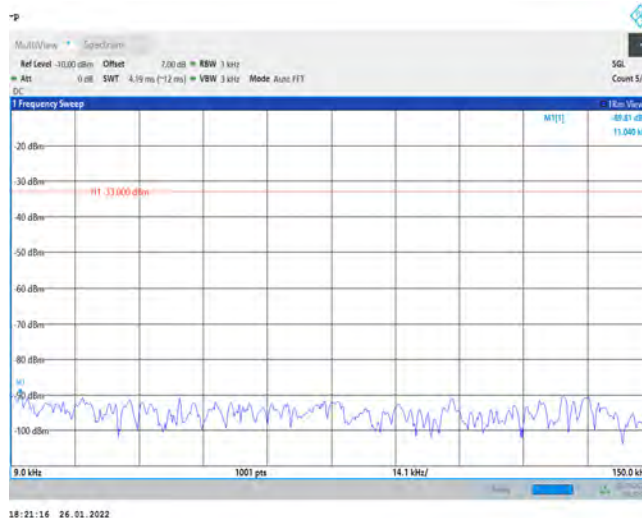
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

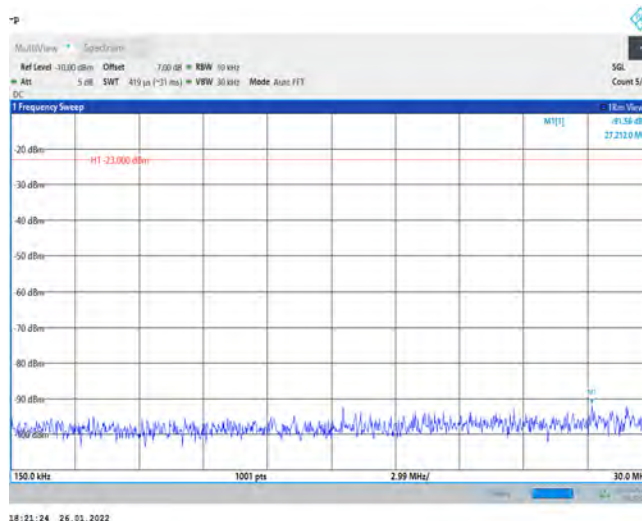
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 100 of 113



Band12-10MHz-256QAM-23060-1RB#0-Range2:0.15~30MHz



Band12-10MHz-256QAM-23060-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 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6号厂房南楼 邮编：215000

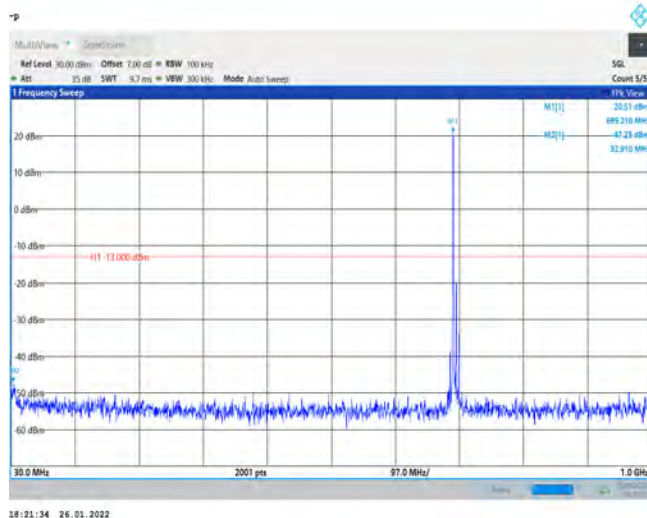
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

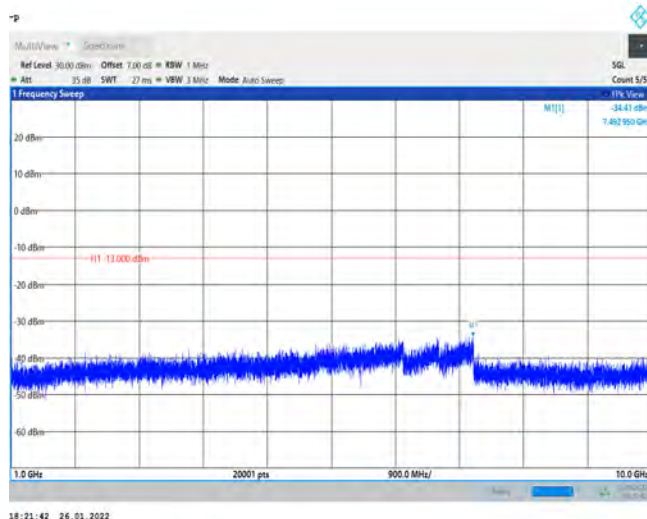
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 101 of 113



Band12-10MHz-256QAM-23060-1RB#0-Range4:1000~10000MHz



Band12-10MHz-256QAM-23095-1RB#0-Range1:0.009~0.15MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 4442, or email: CN.Qccheck@sgs.com

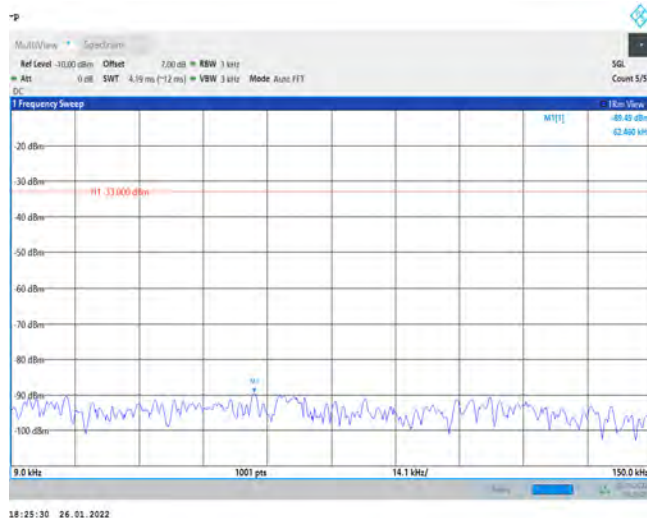
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

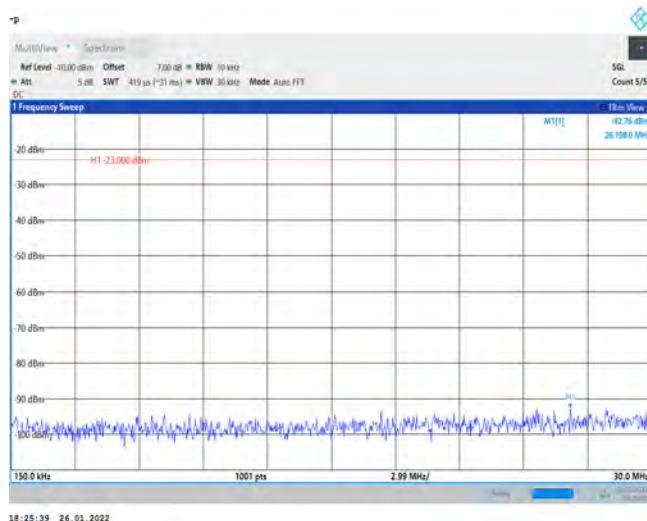
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 102 of 113



Band12-10MHz-256QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-256QAM-23095-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 or email: CN.Qccheck@sgs.com

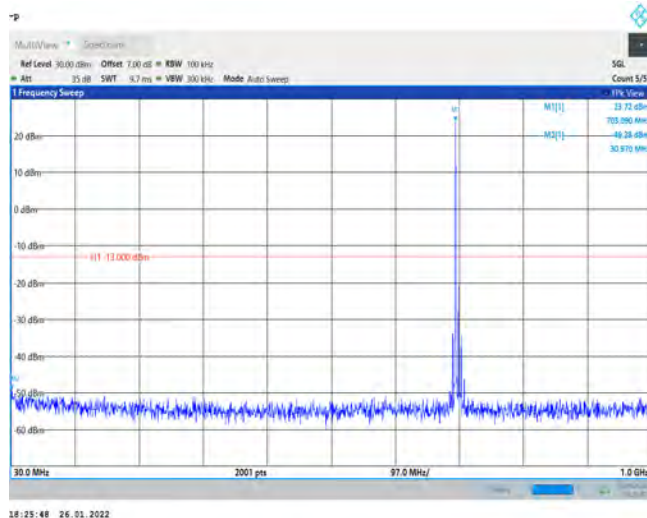
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南座 邮编：215000

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

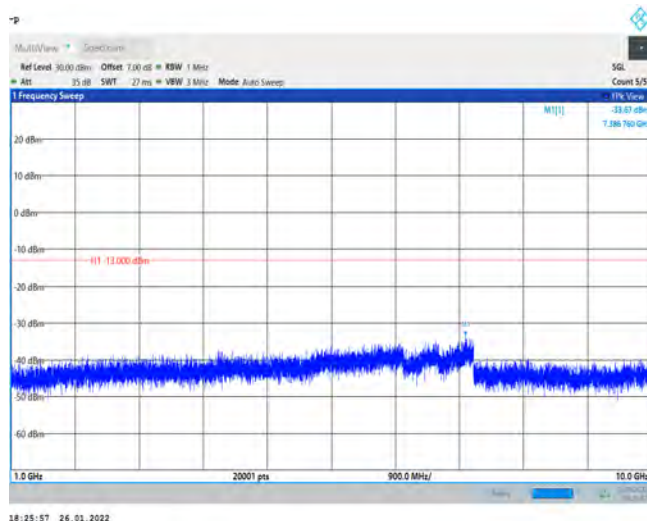
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 103 of 113



Band12-10MHz-256QAM-23095-1RB#0-Range4:1000~10000MHz



Band12-10MHz-256QAM-23130-1RB#0-Range1:0.009~0.15MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4442, or email: CN.Qccheck@sgs.com

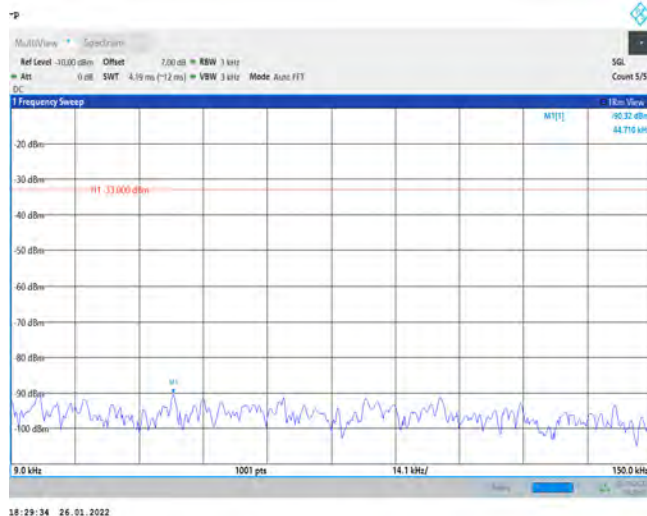
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

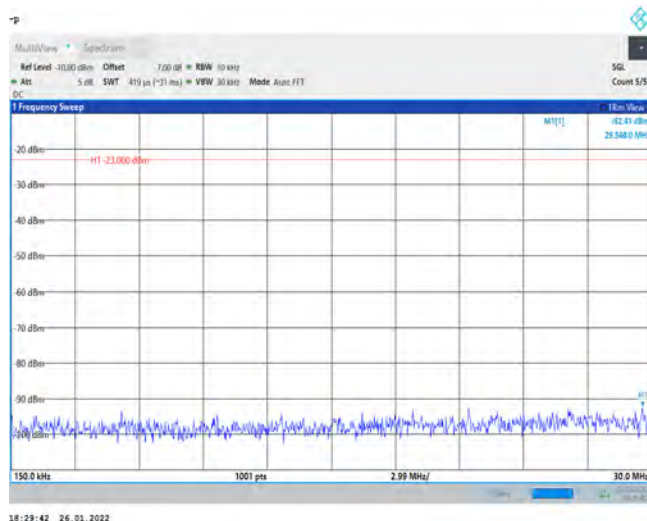
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 104 of 113



Band12-10MHz-256QAM-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-256QAM-23130-1RB#0-Range3:30~1000MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 making inspection report & certificate, please contact us at telephone: (86-755) 8307 4447 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6号厂房南楼 邮编：215000

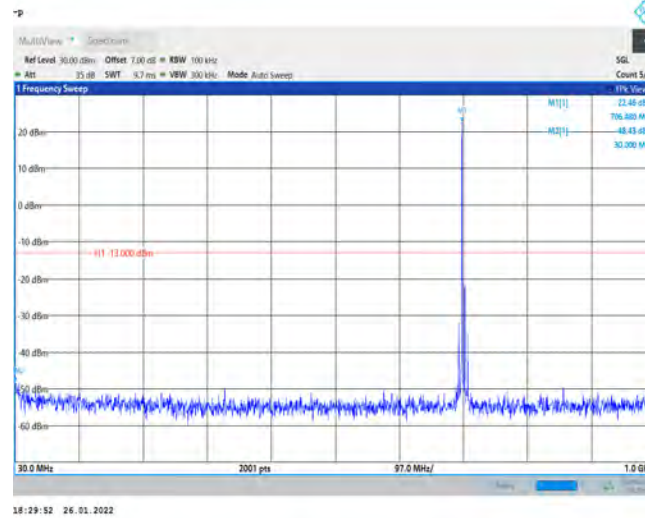
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

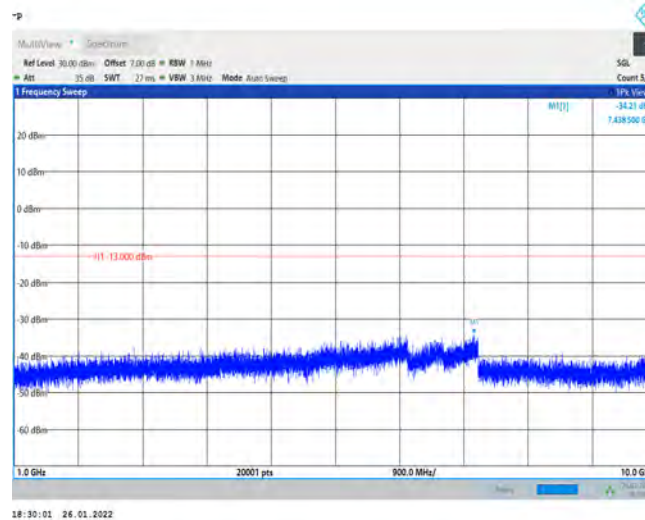
Report No.: SUAR/2021/B000701

Rev.: 01

Page: 105 of 113



Band12-10MHz-256QAM-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-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 making inspection report & certificate, please contact us at telephone: (86-755) 8507 4442 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6号厂房南楼 邮编：215000

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

Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 106 of 113

Field Strength of Spurious Radiation

Test Band = 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	54.31	-117.6	-63.33	-13.00	50.33	166	152	Horizontal
2	2098.7700	51.61	-115.9	-64.38	-13.00	51.38	125	261	Horizontal
3	2798.3600	51.51	-113.7	-62.19	-13.00	49.19	132	53	Horizontal
4	3497.9500	50.01	-112.2	-62.27	-13.00	49.27	222	345	Horizontal
5	4197.5400	48.76	-110.1	-61.36	-13.00	48.36	185	66	Horizontal
6	4897.1300	50.95	-108.2	-57.30	-13.00	44.30	167	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	59.13	-117.6	-58.51	-13.00	45.51	196	1	Vertical
2	2098.7700	51.90	-115.9	-64.09	-13.00	51.09	231	14	Vertical
3	2798.3600	50.84	-113.7	-62.86	-13.00	49.86	174	56	Vertical
4	3497.9500	50.00	-112.2	-62.28	-13.00	49.28	185	64	Vertical
5	4197.5400	50.50	-110.1	-59.62	-13.00	46.62	146	104	Vertical
6	4897.1300	49.69	-108.2	-58.56	-13.00	45.56	221	288	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 making inspection report & certificate, please contact us at telephone: (86-755) 8507 4442 or email: CN.Qccheck@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.: SUAR/2021/B000701

Rev.: 01

Page: 107 of 113

Test Band = 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	54.14	-117.6	-63.53	-13.00	50.53	139	341	Horizontal
2	2109.2700	52.01	-115.9	-63.93	-13.00	50.93	173	333	Horizontal
3	2812.3600	50.97	-113.6	-62.63	-13.00	49.63	168	116	Horizontal
4	3515.4500	49.83	-112.2	-62.40	-13.00	49.40	149	357	Horizontal
5	4218.5400	49.16	-110.0	-60.89	-13.00	47.89	103	13	Horizontal
6	4921.6300	50.37	-108.2	-57.86	-13.00	44.86	220	129	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	59.56	-117.6	-58.11	-13.00	45.11	165	18	Vertical
2	2109.2700	52.70	-115.9	-63.24	-13.00	50.24	185	181	Vertical
3	2812.3600	51.82	-113.6	-61.78	-13.00	48.78	125	15	Vertical
4	3515.4500	50.53	-112.2	-61.70	-13.00	48.70	163	358	Vertical
5	4218.5400	49.18	-110.0	-60.87	-13.00	47.87	214	330	Vertical
6	4921.6300	49.97	-108.2	-58.26	-13.00	45.26	187	156	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 making inspection report & certificate, please contact us at telephone: (86-755) 8507 4442 or email: CN.Doccheck@sgs.com

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 108 of 113

Test Band = 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	1413.1800	52.35	-117.7	-65.35	-13.00	52.35	174	259	Horizontal
2	2119.7700	52.73	-115.9	-63.17	-13.00	50.17	185	53	Horizontal
3	2826.3600	52.09	-113.4	-61.40	-13.00	48.40	196	299	Horizontal
4	3532.9500	50.56	-112.1	-61.62	-13.00	48.62	125	53	Horizontal
5	4239.5400	49.20	-109.9	-60.77	-13.00	47.77	166	354	Horizontal
6	4946.1300	48.82	-108.2	-59.40	-13.00	46.40	149	4	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	55.12	-117.7	-62.58	-13.00	49.58	196	0	Vertical
2	2119.7700	52.39	-115.9	-63.51	-13.00	50.51	125	25	Vertical
3	2826.3600	50.32	-113.4	-63.17	-13.00	50.17	148	218	Vertical
4	3532.9500	50.98	-112.1	-61.20	-13.00	48.20	213	357	Vertical
5	4239.5400	48.76	-109.9	-61.21	-13.00	48.21	302	296	Vertical
6	4946.1300	49.14	-108.2	-59.08	-13.00	46.08	147	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 making inspection report & certificate, please contact us at telephone: (86-755) 8507 4442 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号厂房南面 邮编: 215000

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 109 of 113

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	2.00	0.002841	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	6.80	0.009659	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-1.70	-0.002415	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	7.30	0.010318	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-6.60	-0.009329	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	0.10	0.000141	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-4.90	-0.006892	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	4.60	0.006470	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	1.60	0.000631	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-0.70	-0.000276	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-2.20	-0.000868	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-2.70	-0.001055	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	4.60	0.006470	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	0.80	0.001125	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	1.10	0.000434	PASS
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	3.80	0.001514	PASS
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	-0.10	-0.000039	PASS
Band12	10MHz	64QAM	23060	50RB#0	VH	NT	3.00	0.001183	PASS
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	-4.20	-0.001657	PASS
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	0.30	0.000120	PASS
Band12	10MHz	64QAM	23095	50RB#0	VH	NT	-0.10	-0.000039	PASS
Band12	10MHz	64QAM	23130	50RB#0	VL	NT	3.00	0.001183	PASS
Band12	10MHz	64QAM	23130	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	-2.70	-0.001076	PASS
Band12	10MHz	256QAM	23060	50RB#0	VL	NT	3.80	0.001514	PASS
Band12	10MHz	256QAM	23060	50RB#0	VN	NT	-0.10	-0.000039	PASS
Band12	10MHz	256QAM	23060	50RB#0	VH	NT	3.70	0.001460	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 5442; 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号厂房南面 邮编: 215000

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 110 of 113

Band12	10MHz	256QAM	23095	50RB#0	VL	NT	0.40	0.000158	PASS
Band12	10MHz	256QAM	23095	50RB#0	VN	NT	-2.20	-0.000868	PASS
Band12	10MHz	256QAM	23095	50RB#0	VH	NT	-7.50	-0.002930	PASS
Band12	10MHz	256QAM	23130	50RB#0	VL	NT	-2.10	-0.000837	PASS
Band12	10MHz	256QAM	23130	50RB#0	VN	NT	5.20	0.002072	PASS
Band12	10MHz	256QAM	23130	50RB#0	VH	NT	-1.60	-0.000637	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	2.00	0.002841	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-3.00	-0.004261	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	6.80	0.009659	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-4.20	-0.005966	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-1.30	-0.001847	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	1.60	0.002273	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-1.50	-0.002131	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-3.90	-0.005540	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-0.10	-0.000142	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	1.80	0.002544	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	0.00	0.000000	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	1.90	0.002686	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-1.50	-0.002120	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-1.90	-0.002686	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-6.40	-0.009046	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-3.50	-0.004947	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-3.30	-0.004664	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	1.20	0.001696	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-1.70	-0.002391	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	2.30	0.003235	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-1.90	-0.002672	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-0.50	-0.000703	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	4.10	0.005767	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-2.90	-0.004079	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	3.20	0.004501	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	5.50	0.007736	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-4.10	-0.005767	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) 3307 3442; 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湖胜路1号的6号厂房南面 邮编: 215000

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

Report No.: SUAR/2021/B000701

Rev.: 01

Page: 111 of 113

Band12	10MHz	16QAM	23060	50RB#0	NV	-30	2.00	0.002841	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-0.30	-0.000120	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-0.30	-0.000118	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-0.10	-0.000039	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	1.40	0.000552	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-2.60	-0.001026	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	1.10	0.000434	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	2.50	0.000986	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	1.10	0.000434	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-8.30	-0.003274	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	0.50	0.000197	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-0.30	-0.000117	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-0.70	-0.000273	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-1.90	-0.002686	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-6.40	-0.009046	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-0.30	-0.000118	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	4.40	0.001736	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	1.80	0.000710	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	2.90	0.001144	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-0.80	-0.000316	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	6.50	0.002564	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	3.50	0.001381	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-0.40	-0.000158	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	3.10	0.001211	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	3.60	0.001406	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	0.90	0.000352	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-4.10	-0.005767	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	2.00	0.002841	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	-1.70	-0.000664	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-10	-1.80	-0.000717	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	0	3.10	0.001235	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	10	-3.30	-0.001289	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	20	-3.70	-0.001445	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	-2.40	-0.000938	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	40	0.50	0.000195	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	50	-7.50	-0.002930	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 5442; 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胜浦路1号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.: SUAR/2021/B000701

Rev.: 01

Page: 112 of 113

Band12	10MHz	64QAM	23095	50RB#0	NV	-30	-2.10	-0.000837	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	5.20	0.002072	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-10	0.50	0.000195	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	0	-7.50	-0.002930	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	-2.10	-0.000837	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	5.20	0.002072	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	0.50	0.000195	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	40	-7.50	-0.002930	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	1.80	0.000710	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	2.90	0.001144	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	-0.80	-0.000316	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-10	6.50	0.002564	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	3.50	0.001381	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	-0.40	-0.000158	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	20	-1.20	-0.000478	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	30	1.00	0.000398	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	0.30	0.000120	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	50	-0.10	-0.000039	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-30	3.70	0.001474	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-20	3.80	0.001514	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-10	-0.10	-0.000039	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	0	3.00	0.001183	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	10	-4.20	-0.001657	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	20	5.20	0.002072	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	30	0.50	0.000195	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	40	-1.70	-0.000664	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	50	-1.80	-0.000717	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-30	3.10	0.001235	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-20	-3.30	-0.001289	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-10	-3.70	-0.001445	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	0	-2.40	-0.000938	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	10	-1.70	-0.000664	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	20	-3.70	-0.001445	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	30	-2.40	-0.000938	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	40	0.50	0.000195	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	50	-7.50	-0.002930	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 5442; 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胜浦路1号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.: SUAR/2021/B000701

Rev.: 01

Page: 113 of 113

Band12	10MHz	256QAM	23130	50RB#0	NV	-30	-2.10	-0.000837	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	-20	5.20	0.002072	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	-10	-1.60	-0.000637	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	0	-1.30	-0.000518	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	10	-2.50	-0.000996	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	20	1.40	0.000558	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	30	2.30	0.000916	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	40	-2.40	-0.000956	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	50	-0.30	-0.000120	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-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 5442, 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湖胜路1号的6号厂房南部 邮编: 215000

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