

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 1 of 54

Appendix B.10

LTE Band 41

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

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

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 2 of 54

Effective (Isotropic) Radiated Power Output Data for

SEWM2305000178RG01

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band41	5MHz	QPSK	39675	5MHz	21.44	24.19	33.00	PASS
Band41	5MHz	QPSK	39675	5MHz	21.48	24.23	33.00	PASS
Band41	5MHz	QPSK	39675	5MHz	21.29	24.04	33.00	PASS
Band41	5MHz	QPSK	39675	5MHz	20.70	23.45	33.00	PASS
Band41	5MHz	QPSK	40620	5MHz	21.46	24.21	33.00	PASS
Band41	5MHz	QPSK	40620	5MHz	21.57	24.32	33.00	PASS
Band41	5MHz	QPSK	40620	5MHz	21.27	24.02	33.00	PASS
Band41	5MHz	QPSK	40620	5MHz	20.77	23.52	33.00	PASS
Band41	5MHz	QPSK	41565	5MHz	21.39	24.14	33.00	PASS
Band41	5MHz	QPSK	41565	5MHz	21.58	24.33	33.00	PASS
Band41	5MHz	QPSK	41565	5MHz	21.24	23.99	33.00	PASS
Band41	5MHz	QPSK	41565	5MHz	20.77	23.52	33.00	PASS
Band41	5MHz	16QAM	39675	5MHz	20.74	23.49	33.00	PASS
Band41	5MHz	16QAM	39675	5MHz	21.19	23.94	33.00	PASS
Band41	5MHz	16QAM	39675	5MHz	20.69	23.44	33.00	PASS
Band41	5MHz	16QAM	39675	5MHz	19.64	22.39	33.00	PASS
Band41	5MHz	16QAM	40620	5MHz	20.75	23.50	33.00	PASS
Band41	5MHz	16QAM	40620	5MHz	21.21	23.96	33.00	PASS
Band41	5MHz	16QAM	40620	5MHz	20.70	23.45	33.00	PASS
Band41	5MHz	16QAM	40620	5MHz	19.62	22.37	33.00	PASS
Band41	5MHz	16QAM	41565	5MHz	20.80	23.55	33.00	PASS
Band41	5MHz	16QAM	41565	5MHz	21.24	23.99	33.00	PASS
Band41	5MHz	16QAM	41565	5MHz	20.65	23.40	33.00	PASS
Band41	5MHz	16QAM	41565	5MHz	19.68	22.43	33.00	PASS



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

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 3 of 54

Band41	5MHz	64QAM	39675	5MHz	19.82	22.57	33.00	PASS
Band41	5MHz	64QAM	39675	5MHz	20.06	22.81	33.00	PASS
Band41	5MHz	64QAM	39675	5MHz	19.61	22.36	33.00	PASS
Band41	5MHz	64QAM	39675	5MHz	18.90	21.65	33.00	PASS
Band41	5MHz	64QAM	40620	5MHz	19.80	22.55	33.00	PASS
Band41	5MHz	64QAM	40620	5MHz	20.03	22.78	33.00	PASS
Band41	5MHz	64QAM	40620	5MHz	19.71	22.46	33.00	PASS
Band41	5MHz	64QAM	40620	5MHz	18.88	21.63	33.00	PASS
Band41	5MHz	64QAM	41565	5MHz	19.79	22.54	33.00	PASS
Band41	5MHz	64QAM	41565	5MHz	20.09	22.84	33.00	PASS
Band41	5MHz	64QAM	41565	5MHz	19.66	22.41	33.00	PASS
Band41	5MHz	64QAM	41565	5MHz	18.87	21.62	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.43	24.18	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.59	24.34	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.25	24.00	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.73	23.48	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.49	24.24	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.60	24.35	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.30	24.05	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.69	23.44	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.49	24.24	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.50	24.25	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.31	24.06	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.77	23.52	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.77	23.52	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.12	23.87	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.66	23.41	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.63	22.38	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.74	23.49	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.15	23.90	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.71	23.46	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.61	22.36	33.00	PASS



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

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

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 4 of 54

Band41	10MHz	16QAM	41540	1RB#0	20.78	23.53	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.13	23.88	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.71	23.46	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.67	22.42	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	19.84	22.59	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	20.08	22.83	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	19.66	22.41	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	18.90	21.65	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	19.75	22.50	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	20.01	22.76	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	19.68	22.43	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	18.86	21.61	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	19.75	22.50	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	20.02	22.77	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	19.66	22.41	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	18.88	21.63	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.45	24.20	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.51	24.26	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.30	24.05	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.67	23.42	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.49	24.24	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.54	24.29	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.26	24.01	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.71	23.46	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.43	24.18	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.51	24.26	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.29	24.04	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.74	23.49	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.74	23.49	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.22	23.97	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.67	23.42	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.65	22.40	33.00	PASS



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

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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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.: SEWM2309000392RG01

Rev.: 01

Page: 5 of 54

Band41	15MHz	16QAM	40620	1RB#0	20.78	23.53	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.14	23.89	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.65	23.40	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.59	22.34	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.79	23.54	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.16	23.91	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.72	23.47	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.63	22.38	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	19.84	22.59	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	20.08	22.83	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	19.64	22.39	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	18.89	21.64	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	19.75	22.50	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	19.97	22.72	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	19.64	22.39	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	18.94	21.69	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	19.83	22.58	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	19.99	22.74	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	19.69	22.44	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	18.88	21.63	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.50	24.25	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.49	24.24	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.22	23.97	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.78	23.53	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.51	24.26	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.59	24.34	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.29	24.04	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.66	23.41	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.47	24.22	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.56	24.31	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.29	24.04	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.73	23.48	33.00	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 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.: SEWM2309000392RG01

Rev.: 01

Page: 6 of 54

Band41	20MHz	16QAM	39750	1RB#0	20.78	23.53	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.15	23.90	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.73	23.48	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.61	22.36	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.81	23.56	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.19	23.94	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.72	23.47	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.59	22.34	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.83	23.58	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.25	24.00	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.70	23.45	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.60	22.35	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	19.81	22.56	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	19.97	22.72	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	19.70	22.45	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	18.86	21.61	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	19.86	22.61	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	20.02	22.77	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	19.65	22.40	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	18.90	21.65	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	19.84	22.59	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	20.05	22.80	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	19.68	22.43	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	18.91	21.66	33.00	PASS



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

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

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)

Effective (Isotropic) Radiated Power Output Data for

SEWM2309000392RG01

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band41	20MHz	QPSK	39750	1RB#0	21.3	24.05	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.31	24.06	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.07	23.82	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.66	23.41	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.37	24.12	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.39	24.14	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.15	23.9	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.43	23.18	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.28	24.03	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.42	24.17	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.15	23.9	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.59	23.34	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.62	23.37	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.97	23.72	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.51	23.26	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.39	22.14	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.64	23.39	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	21	23.75	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.58	23.33	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.47	22.22	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.61	23.36	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.05	23.8	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.52	23.27	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.42	22.17	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	19.62	22.37	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	19.84	22.59	33	PASS



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

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

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

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



Report No.: SEWM2309000392RG01

Rev.: 01

Page: 8 of 54

Band41	20MHz	64QAM	39750	1RB#99	19.49	22.24	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	18.74	21.49	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	19.64	22.39	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	19.79	22.54	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	19.49	22.24	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	18.77	21.52	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	19.62	22.37	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	19.85	22.6	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	19.54	22.29	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	18.75	21.5	33	PASS



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

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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 9 of 54

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	7.56	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	7.72	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	7.62	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	8.28	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	8.50	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	8.24	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	8.54	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	8.78	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	8.56	13	PASS



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

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

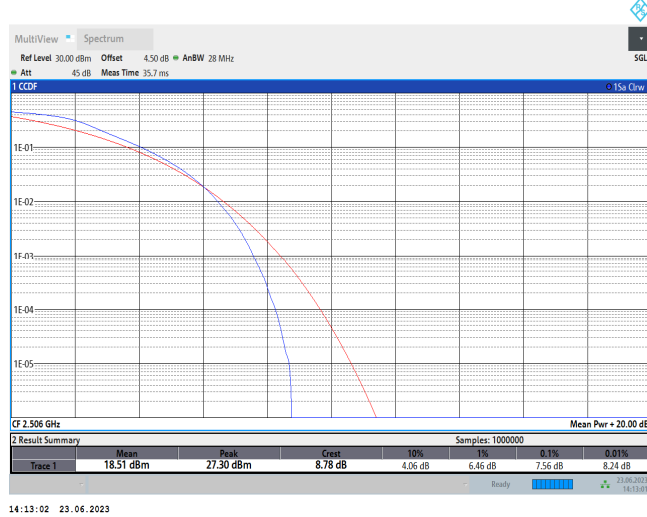
Report No.: SEWM2309000392RG01

Rev.: 01

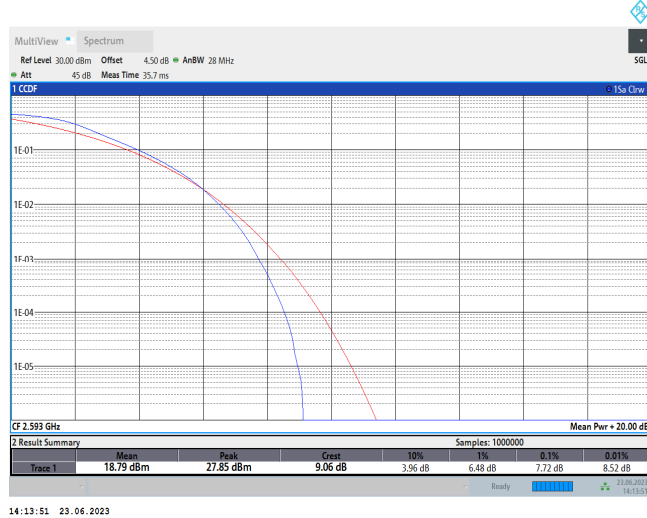
Page: 10 of 54

Test Graphs

Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-40620-100RB#0



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

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

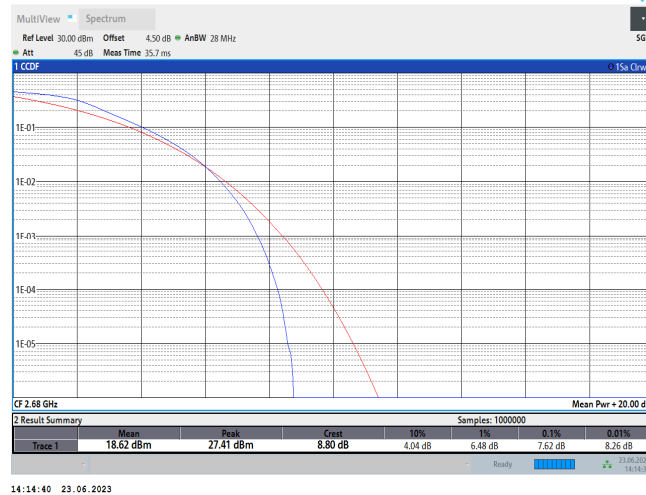
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

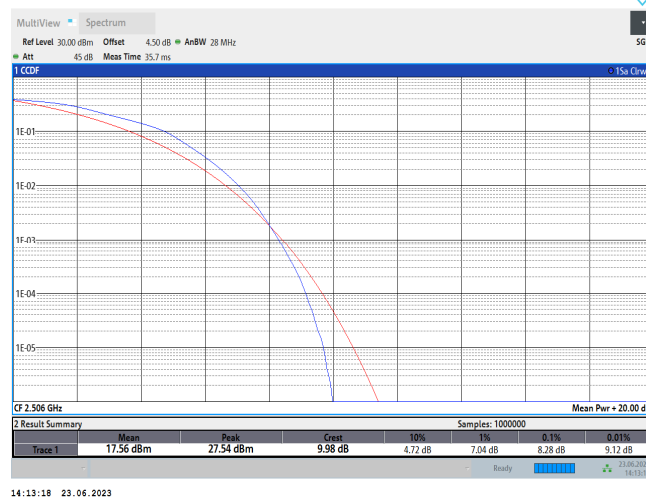
Rev.: 01

Page: 11 of 54

Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-100RB#0



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

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

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

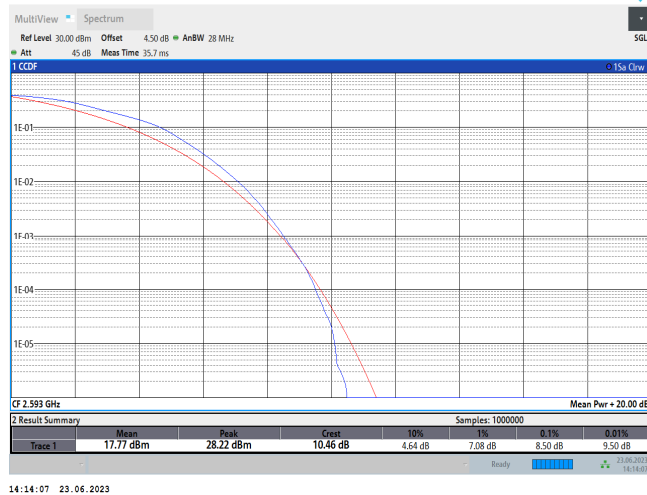
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

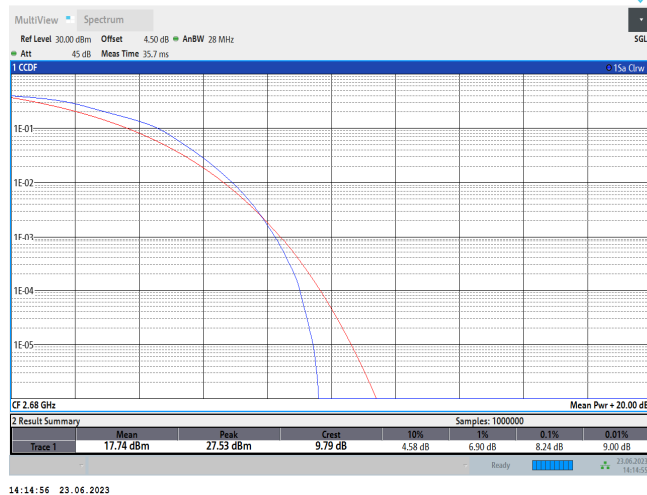
Rev.: 01

Page: 12 of 54

Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-100RB#0



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

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

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

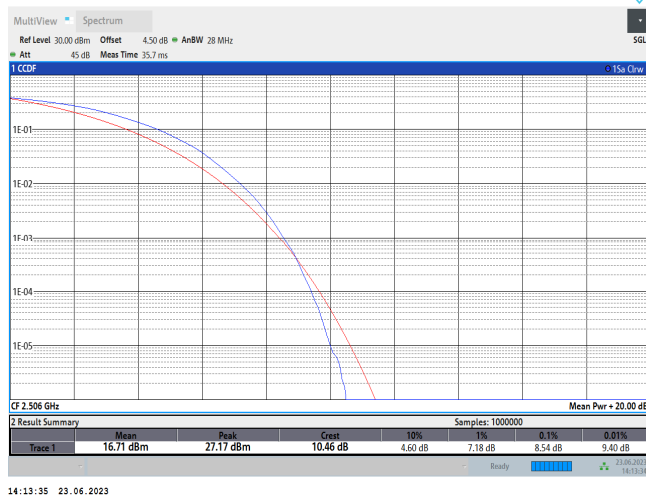
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

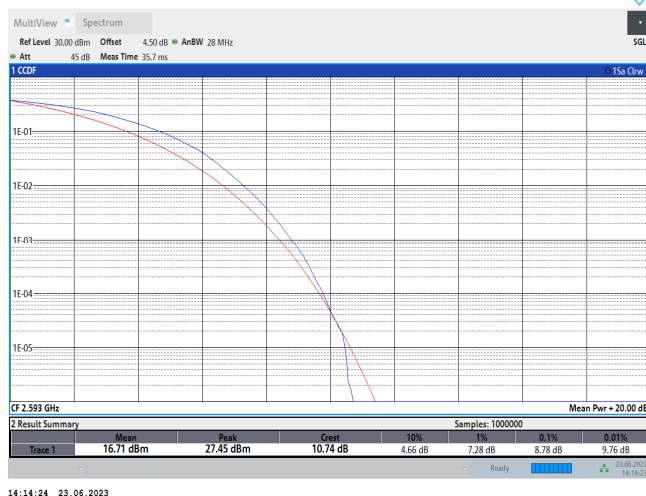
Rev.: 01

Page: 13 of 54

Band41-20MHz-64QAM-39750-100RB#0



Band41-20MHz-64QAM-40620-100RB#0

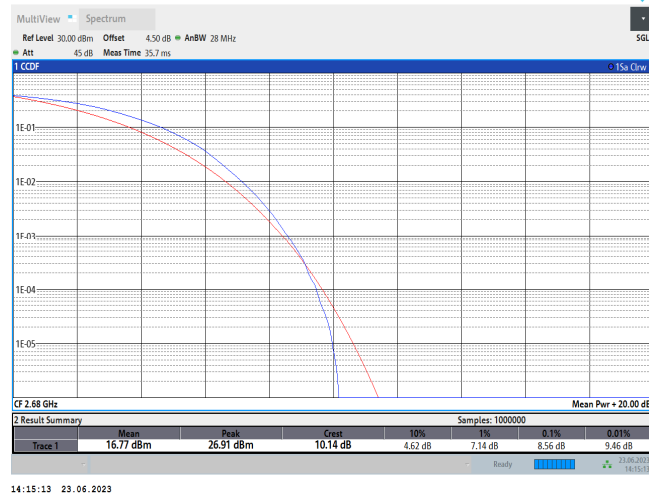


Report No.: SEWM2309000392RG01

Rev.: 01

Page: 14 of 54

Band41-20MHz-64QAM-41490-100RB#0



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

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

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 15 of 54

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.445	4.74	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.476	4.76	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.484	4.81	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.471	4.76	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.479	4.73	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.472	4.74	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.457	4.75	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.467	4.74	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.455	4.81	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.941	9.26	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.906	9.40	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.934	9.52	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.898	9.34	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.880	9.34	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.923	9.28	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.912	9.36	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.926	9.48	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.985	9.32	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.344	14.28	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.476	14.19	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.438	14.37	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.395	14.25	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.452	14.22	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.381	14.34	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.427	14.28	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.405	14.70	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.409	14.43	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.872	19.04	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.951	19.04	PASS



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

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

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

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



Report No.: SEWM2309000392RG01

Rev.: 01

Page: 16 of 54

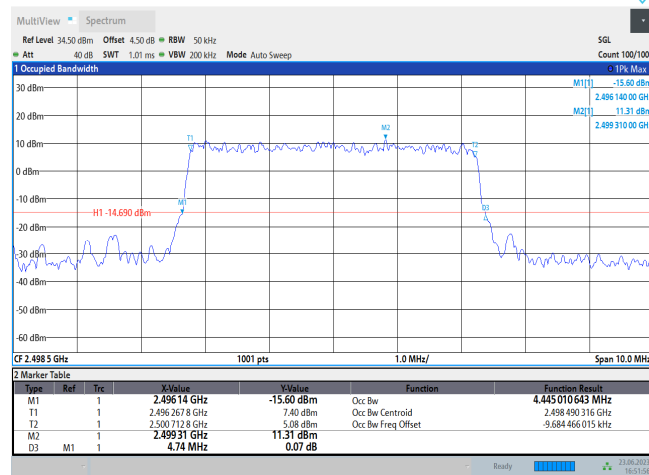
Band41	20MHz	QPSK	41490	100RB#0	17.908	19.04	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.908	19.08	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.888	19.08	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.890	19.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.887	18.76	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.920	18.80	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.846	19.20	PASS



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

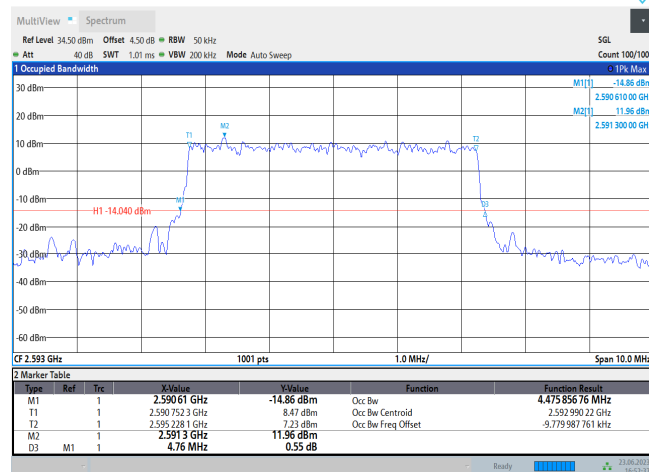
Test Graphs

Band41-5MHz-QPSK-39675-25RB#0



16:51:57 23.06.2023

Band41-5MHz-QPSK-40620-25RB#0



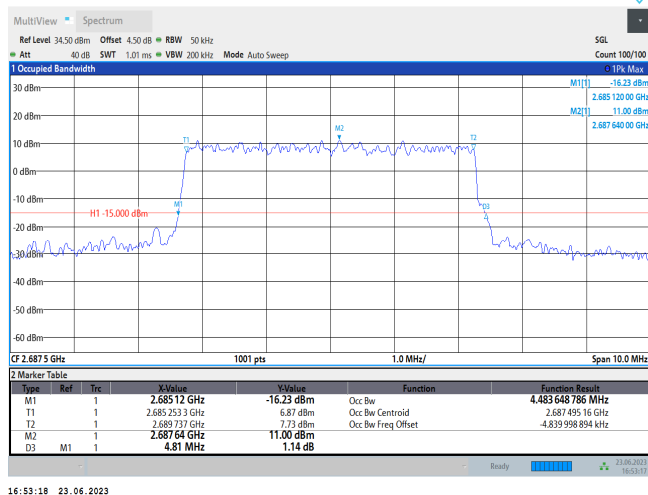
16:52:37 23.06.2023

Report No.: SEWM2309000392RG01

Rev.: 01

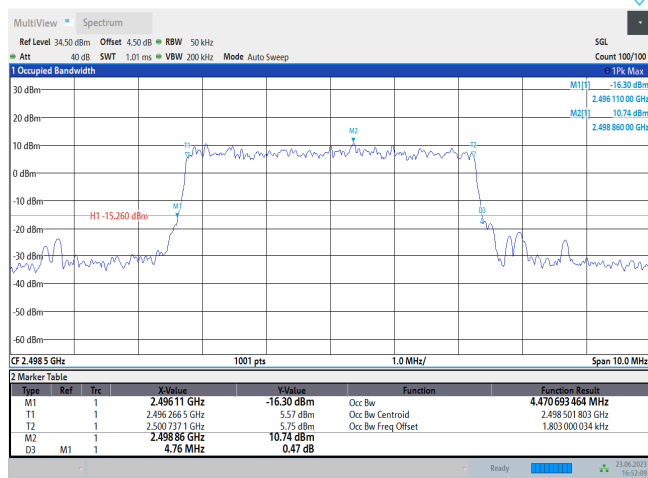
Page: 18 of 54

Band41-5MHz-QPSK-41565-25RB#0



16:53:18 23.06.2023

Band41-5MHz-16QAM-39675-25RB#0



16:52:11 23.06.2023

Report No.: SEWM2309000392RG01

Rev.: 01

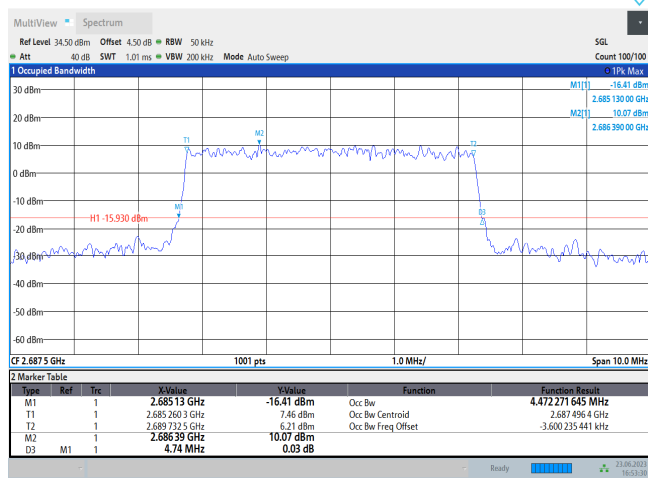
Page: 19 of 54

Band41-5MHz-16QAM-40620-25RB#0



16:52:51 23.06.2023

Band41-5MHz-16QAM-41565-25RB#0



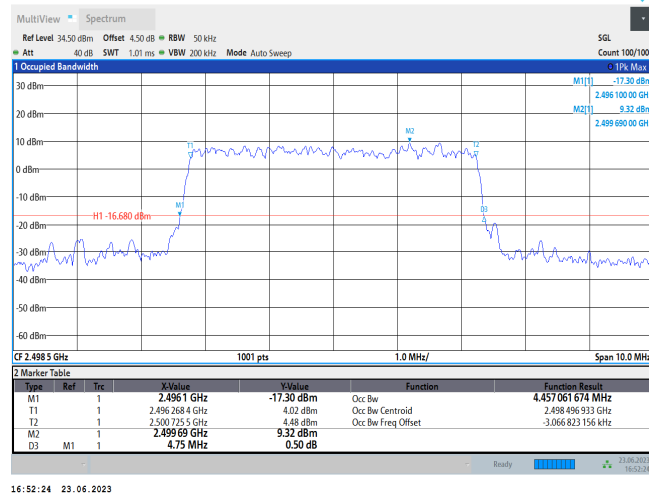
16:53:31 23.06.2023

Report No.: SEWM2309000392RG01

Rev.: 01

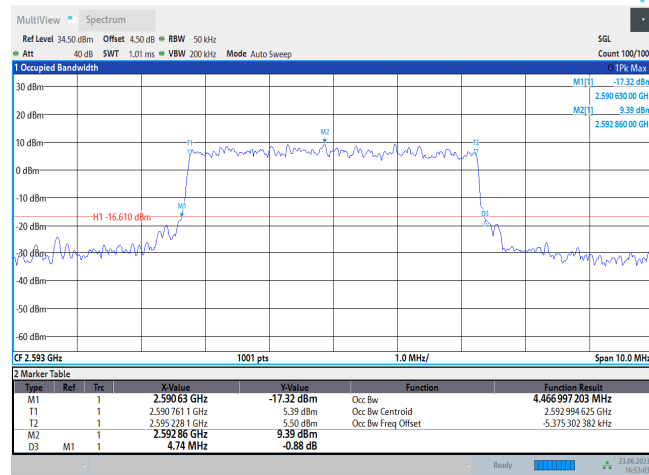
Page: 20 of 54

Band41-5MHz-64QAM-39675-25RB#0



16:52:24 23.06.2023

Band41-5MHz-64QAM-40620-25RB#0



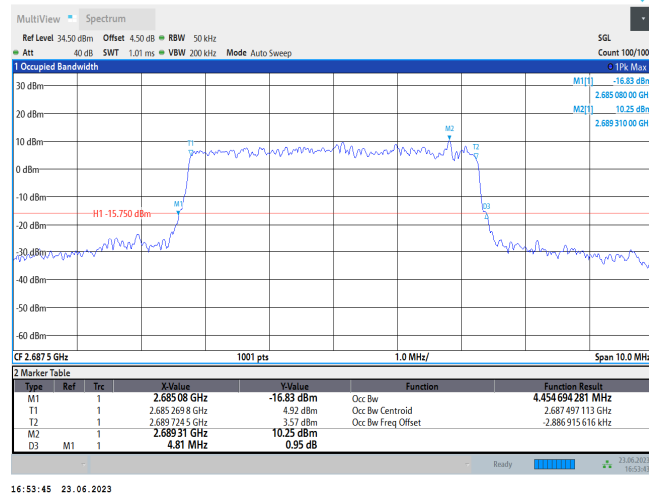
16:53:04 23.06.2023

Report No.: SEWM2309000392RG01

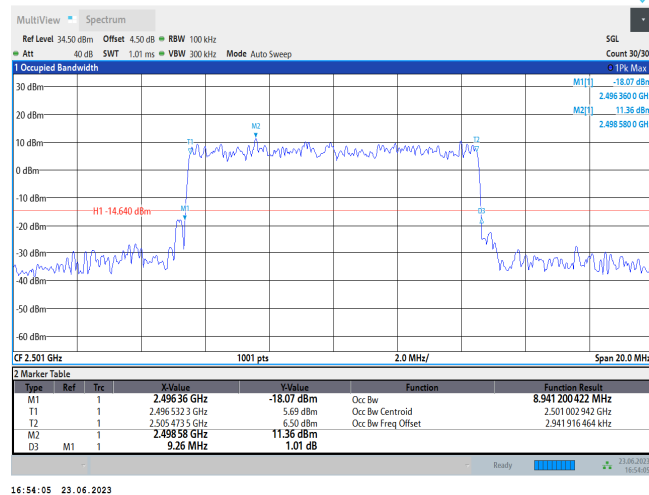
Rev.: 01

Page: 21 of 54

Band41-5MHz-64QAM-41565-25RB#0



Band41-10MHz-QPSK-39700-50RB#0

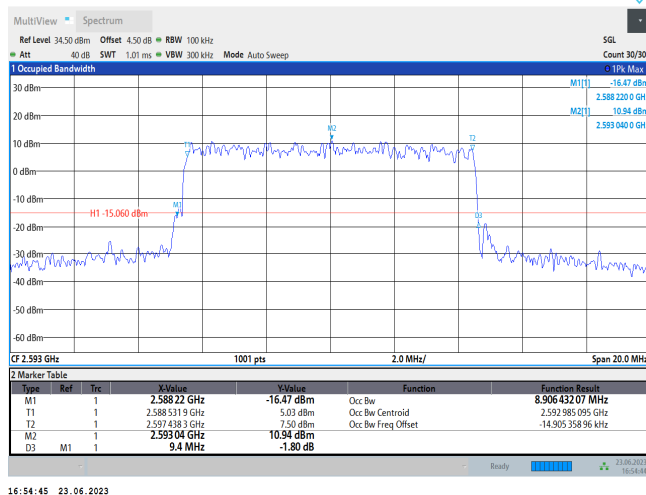


Report No.: SEWM2309000392RG01

Rev.: 01

Page: 22 of 54

Band41-10MHz-QPSK-40620-50RB#0



Band41-10MHz-QPSK-41540-50RB#0

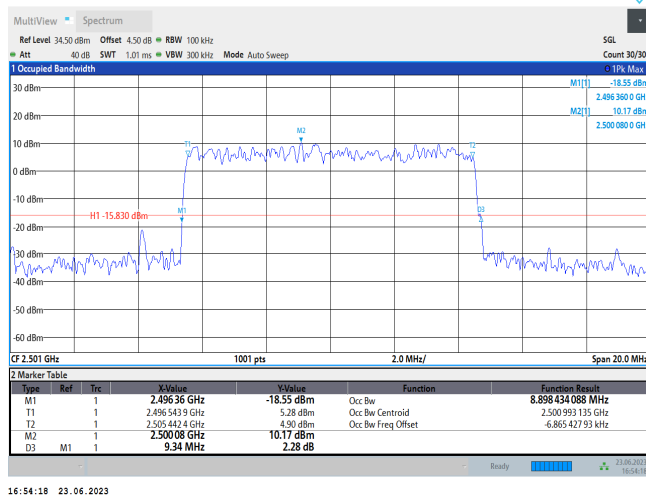


Report No.: SEWM2309000392RG01

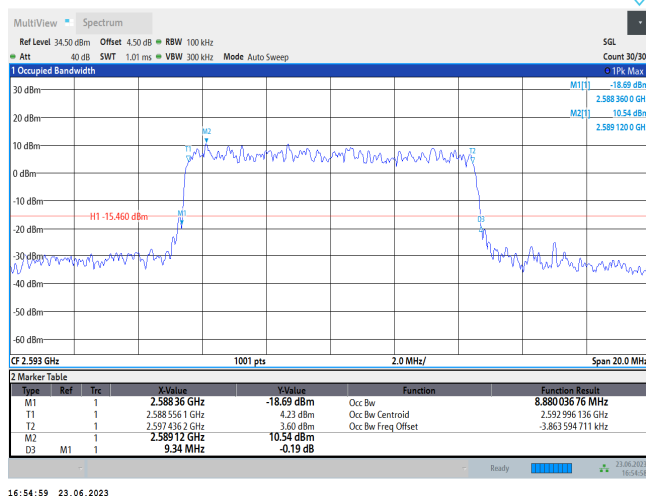
Rev.: 01

Page: 23 of 54

Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-40620-50RB#0

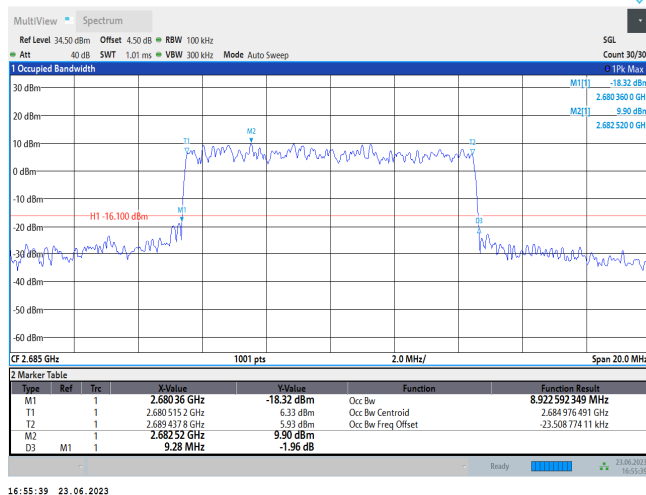


Report No.: SEWM2309000392RG01

Rev.: 01

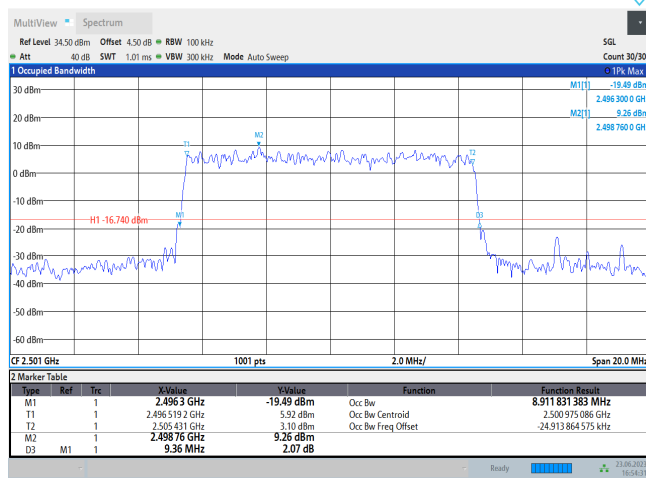
Page: 24 of 54

Band41-10MHz-16QAM-41540-50RB#0



16:55:39 23.06.2023

Band41-10MHz-64QAM-39700-50RB#0



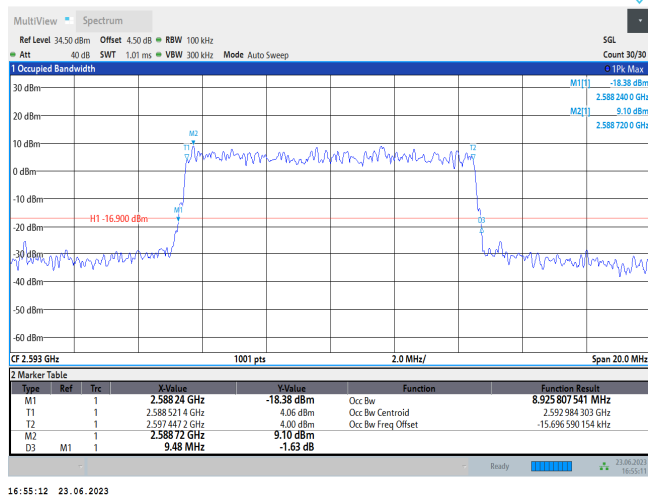
16:54:31 23.06.2023

Report No.: SEWM2309000392RG01

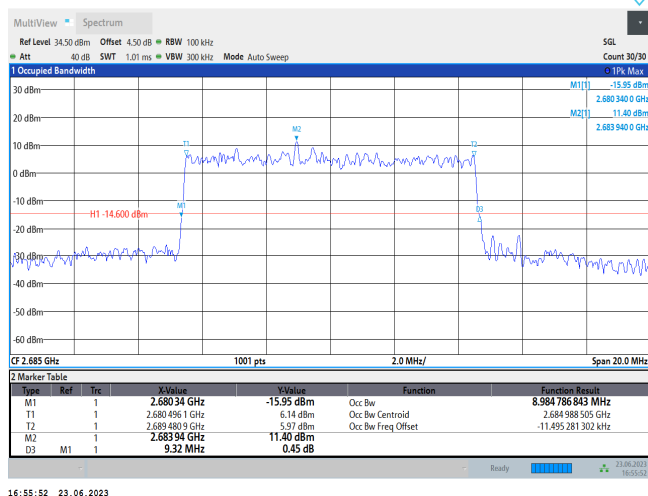
Rev.: 01

Page: 25 of 54

Band41-10MHz-64QAM-40620-50RB#0



Band41-10MHz-64QAM-41540-50RB#0

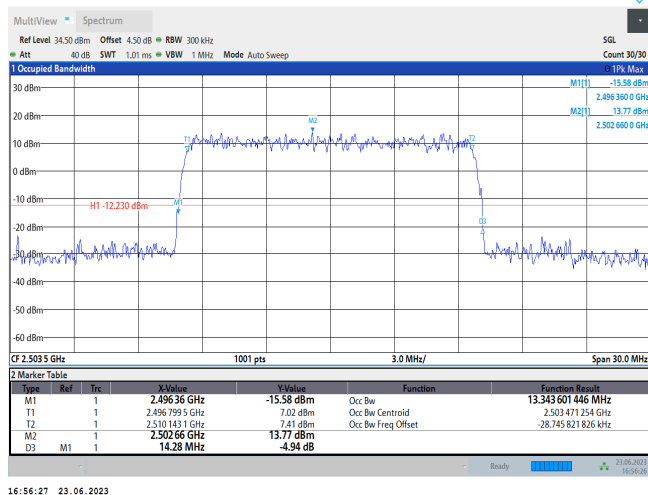


Report No.: SEWM2309000392RG01

Rev.: 01

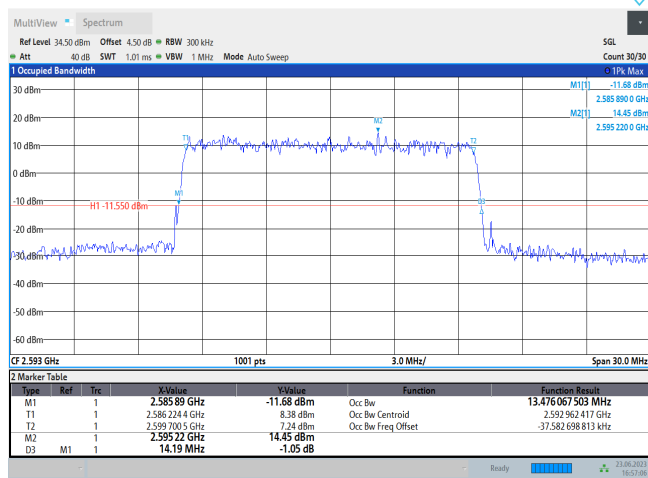
Page: 26 of 54

Band41-15MHz-QPSK-39725-75RB#0



16:56:27 23.06.2023

Band41-15MHz-QPSK-40620-75RB#0



16:57:07 23.06.2023

Report No.: SEWM2309000392RG01

Rev.: 01

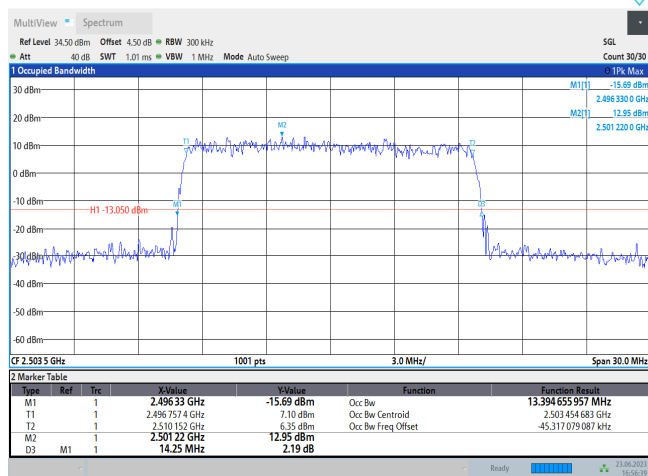
Page: 27 of 54

Band41-15MHz-QPSK-41515-75RB#0



16:57:47 23.06.2023

Band41-15MHz-16QAM-39725-75RB#0



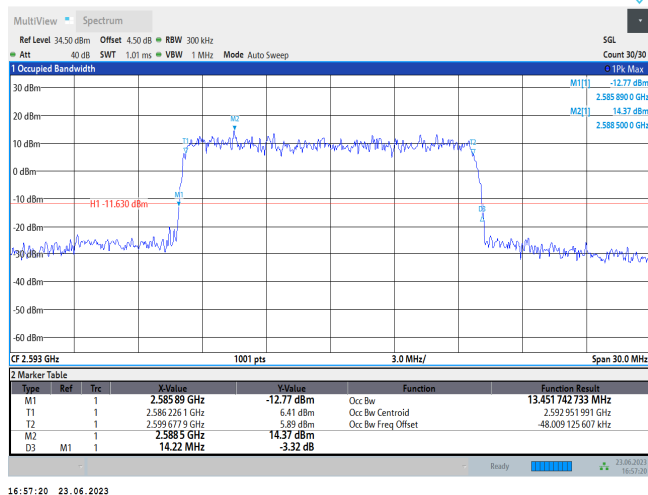
16:56:40 23.06.2023

Report No.: SEWM2309000392RG01

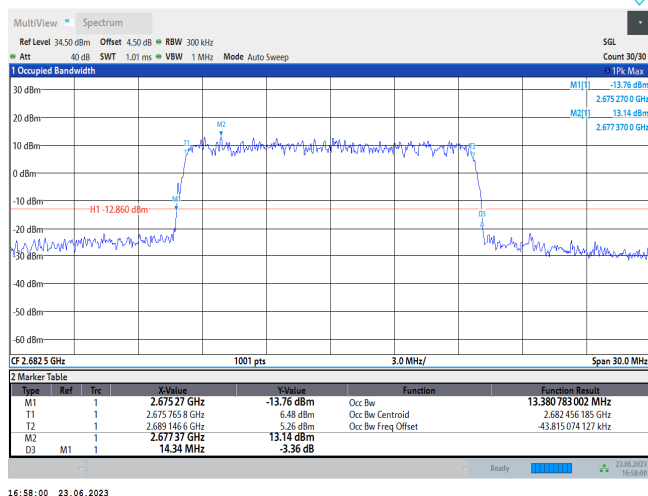
Rev.: 01

Page: 28 of 54

Band41-15MHz-16QAM-40620-75RB#0



Band41-15MHz-16QAM-41515-75RB#0

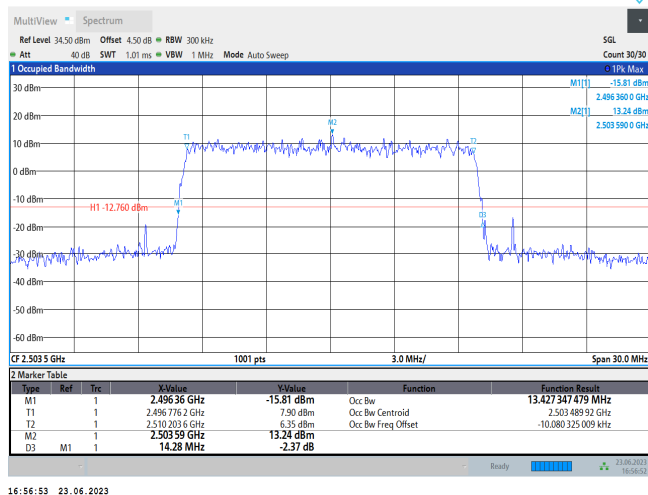


Report No.: SEWM2309000392RG01

Rev.: 01

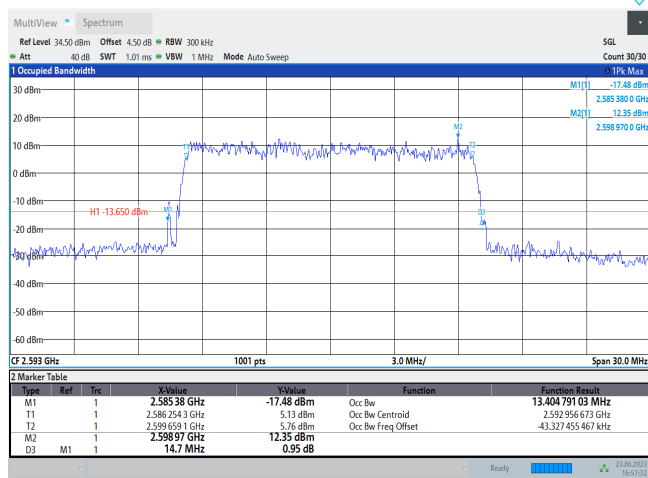
Page: 29 of 54

Band41-15MHz-64QAM-39725-75RB#0



16:56:53 23.06.2023

Band41-15MHz-64QAM-40620-75RB#0



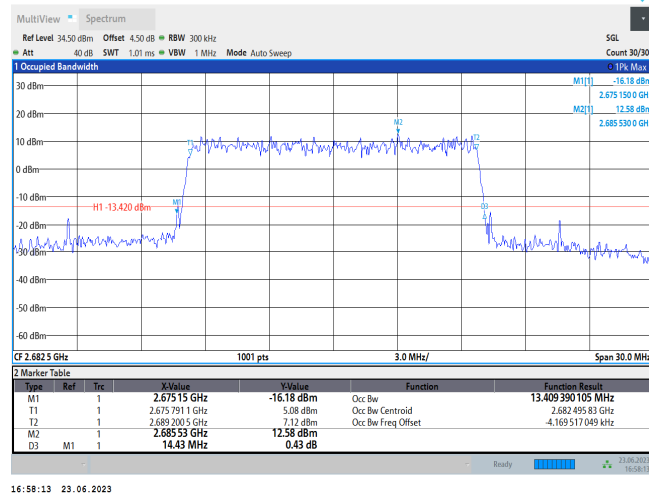
16:57:33 23.06.2023

Report No.: SEWM2309000392RG01

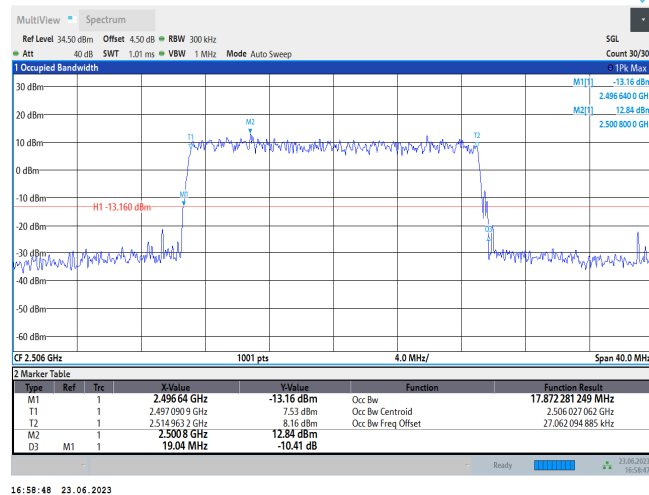
Rev.: 01

Page: 30 of 54

Band41-15MHz-64QAM-41515-75RB#0



Band41-20MHz-QPSK-39750-100RB#0

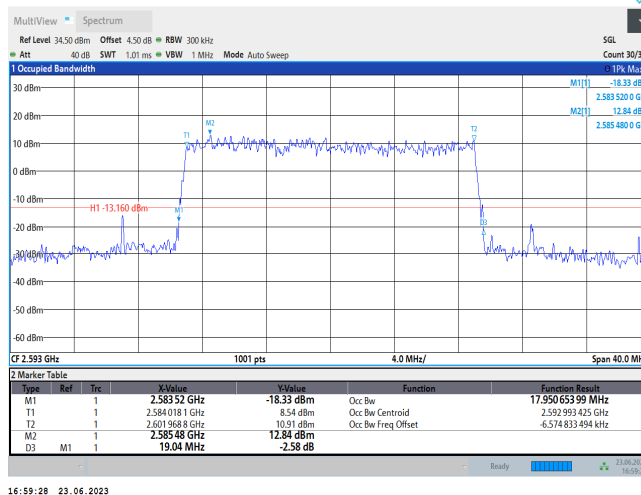


Report No.: SEWM2309000392RG01

Rev.: 01

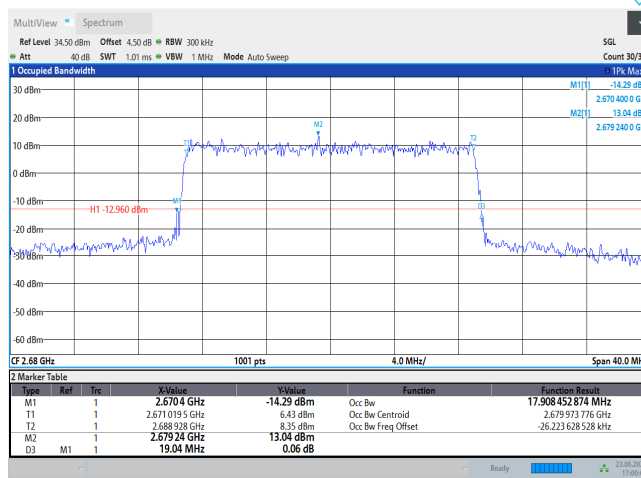
Page: 31 of 54

Band41-20MHz-QPSK-40620-100RB#0



16:59:28 23.06.2023

Band41-20MHz-QPSK-41490-100RB#0



17:00:00 23.06.2023



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

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

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

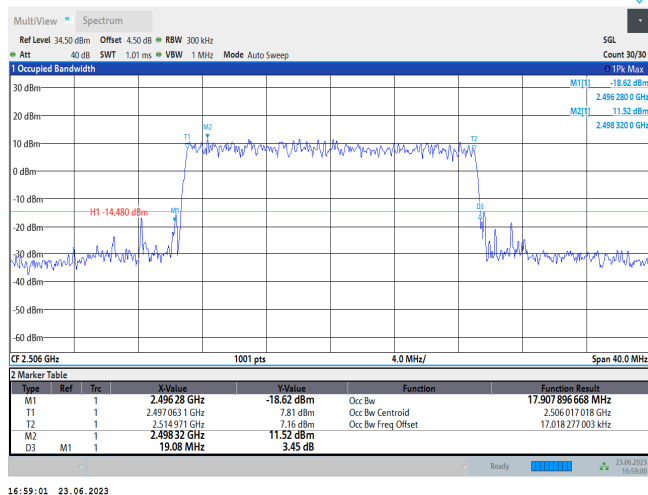
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

Rev.: 01

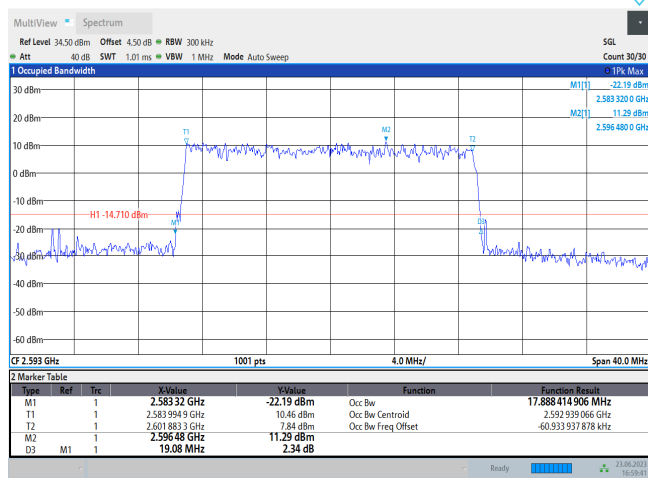
Page: 32 of 54

Band41-20MHz-16QAM-39750-100RB#0



16:59:01 23.06.2023

Band41-20MHz-16QAM-40620-100RB#0



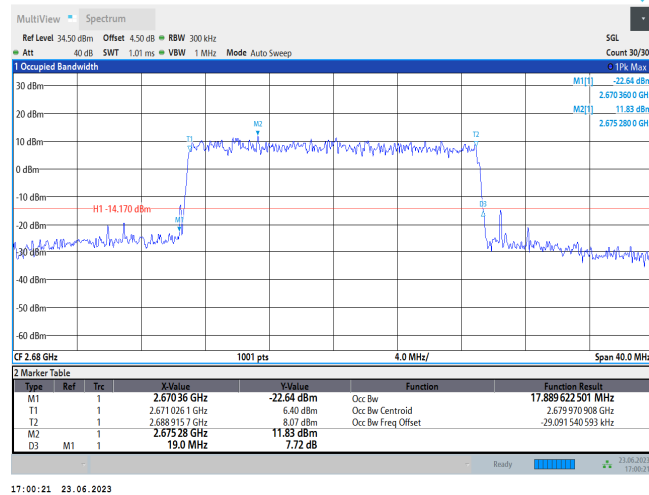
16:59:41 23.06.2023

Report No.: SEWM2309000392RG01

Rev.: 01

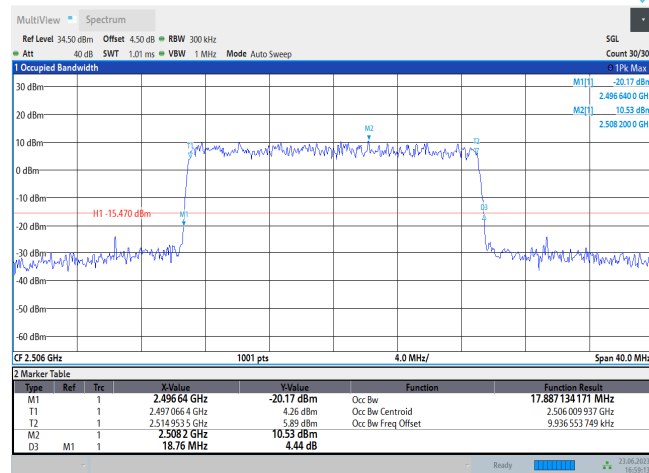
Page: 33 of 54

Band41-20MHz-16QAM-41490-100RB#0



17:00:21 23.06.2023

Band41-20MHz-64QAM-39750-100RB#0



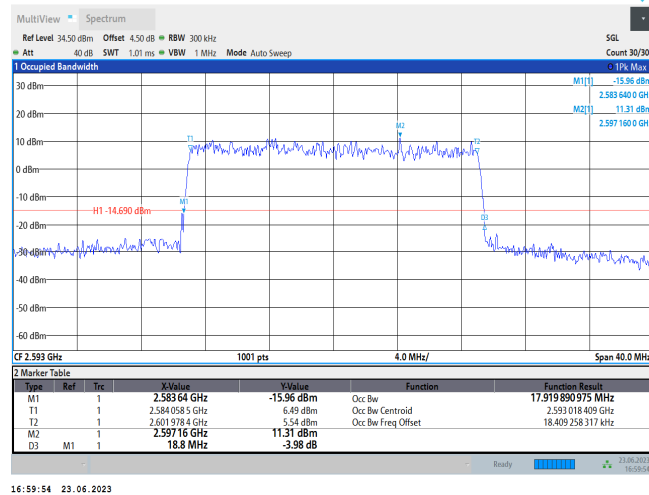
16:59:14 23.06.2023

Report No.: SEWM2309000392RG01

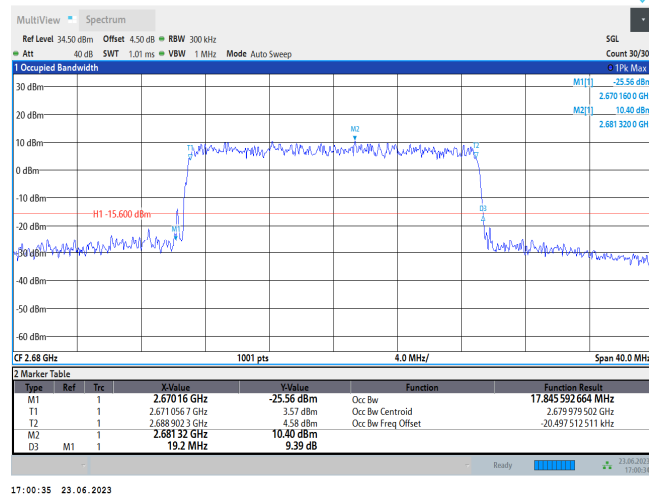
Rev.: 01

Page: 34 of 54

Band41-20MHz-64QAM-40620-100RB#0



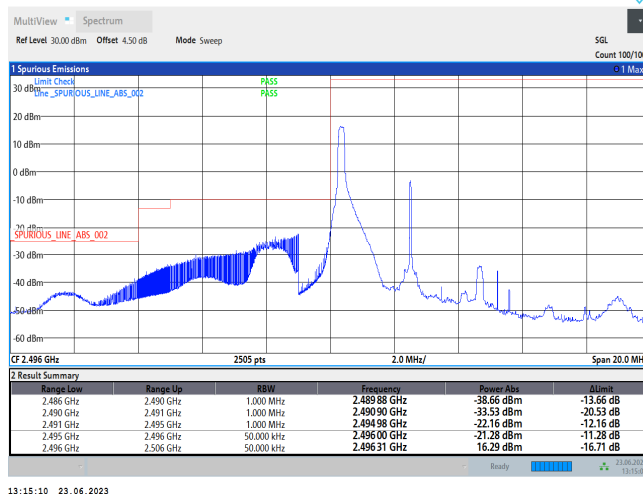
Band41-20MHz-64QAM-41490-100RB#0



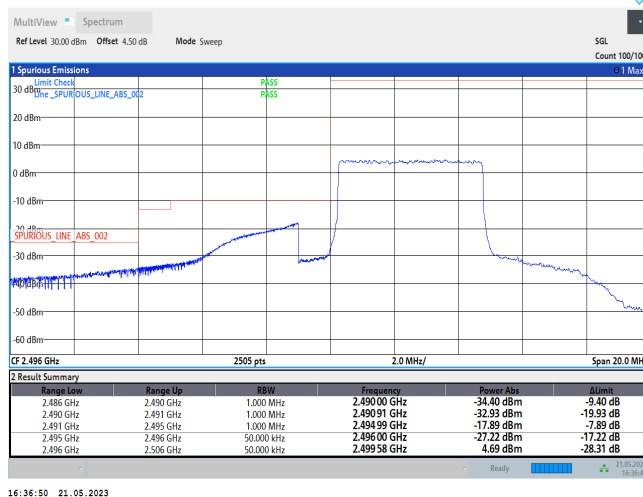
Band Edge

Test Graphs

Band41-5MHz-QPSK-39675-1RB#0



Band41-5MHz-QPSK-39675-25RB#0



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

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

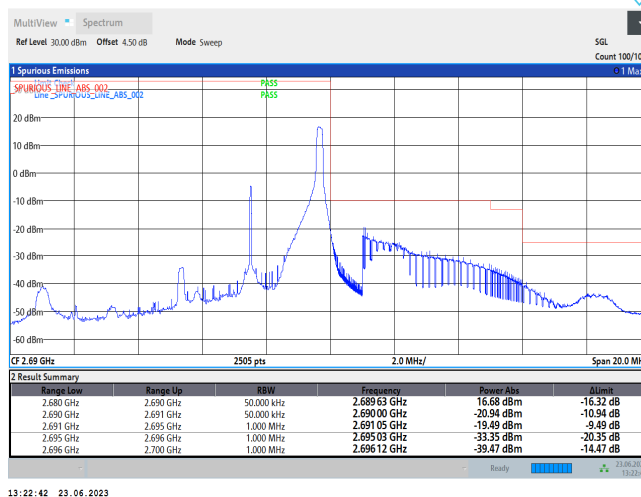
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 36 of 54

Band41-5MHz-QPSK-41565-1RB#24



Band41-5MHz-QPSK-41565-25RB#0



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

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

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

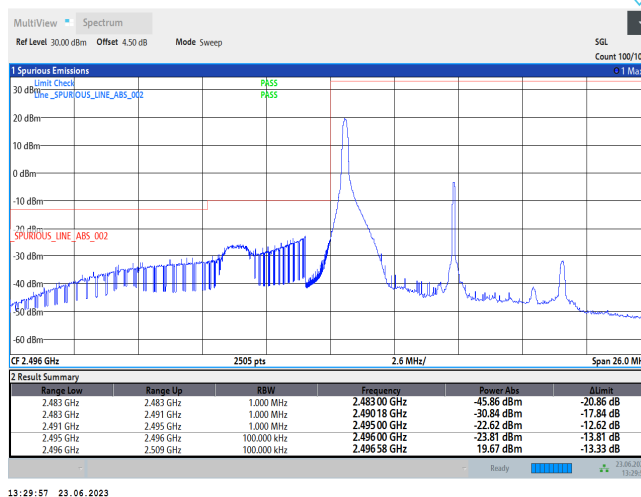
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

Rev.: 01

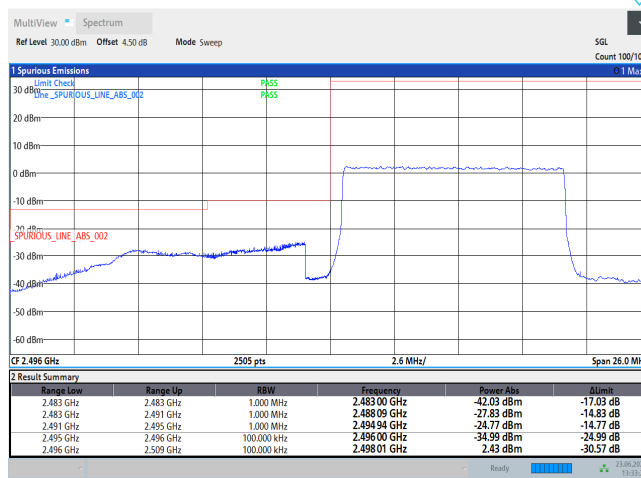
Page: 37 of 54

Band41-10MHz-QPSK-39700-1RB#0



13:29:57 23.06.2023

Band41-10MHz-QPSK-39700-50RB#0



13:33:26 23.06.2023



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

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

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

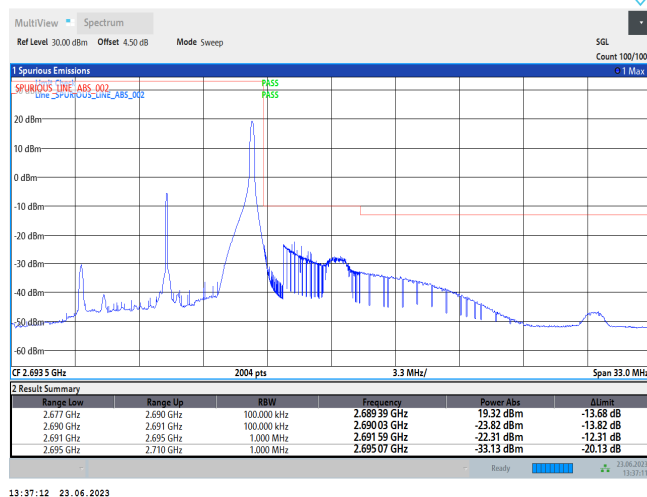
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

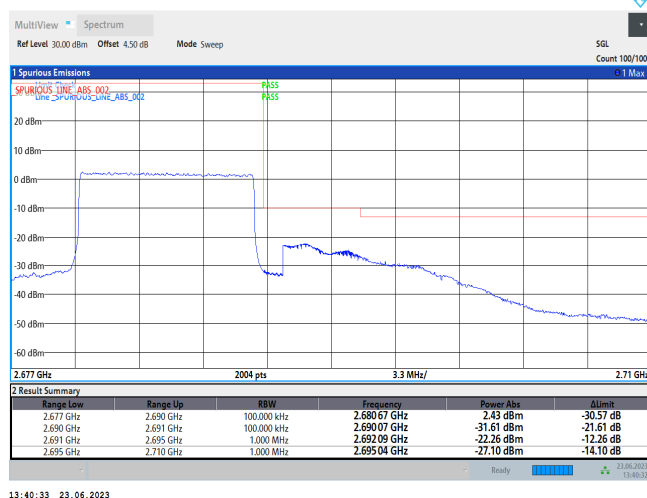
Rev.: 01

Page: 38 of 54

Band41-10MHz-QPSK-41540-1RB#49



Band41-10MHz-QPSK-41540-50RB#0

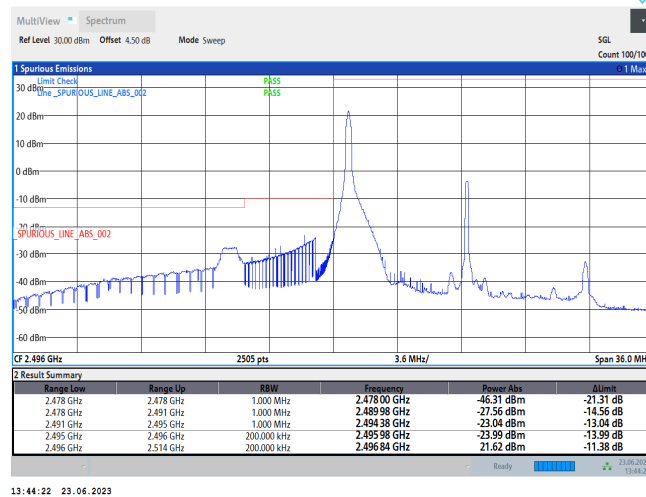


Report No.: SEWM2309000392RG01

Rev.: 01

Page: 39 of 54

Band41-15MHz-QPSK-39725-1RB#0



13:44:22 23.06.2023

Band41-15MHz-QPSK-39725-75RB#0



13:47:47 23.06.2023



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

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

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

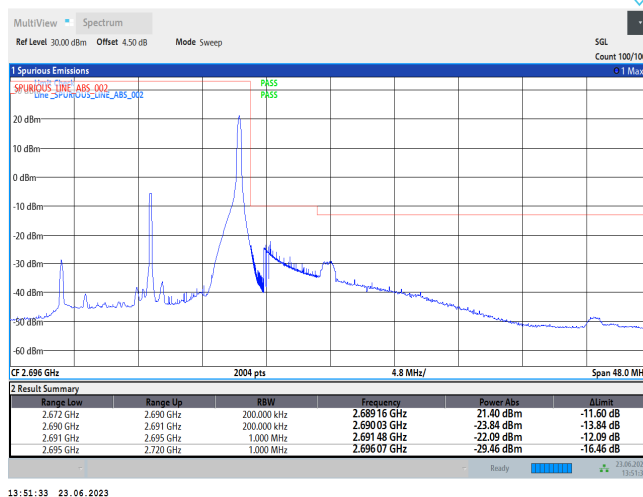
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

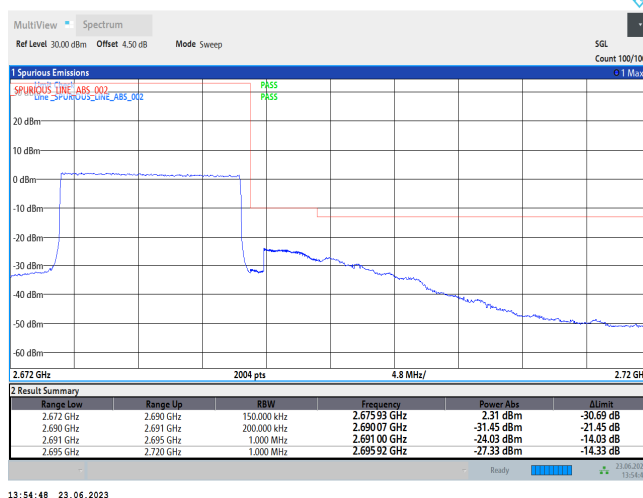
Rev.: 01

Page: 40 of 54

Band41-15MHz-QPSK-41515-1RB#74



Band41-15MHz-QPSK-41515-75RB#0



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

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

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

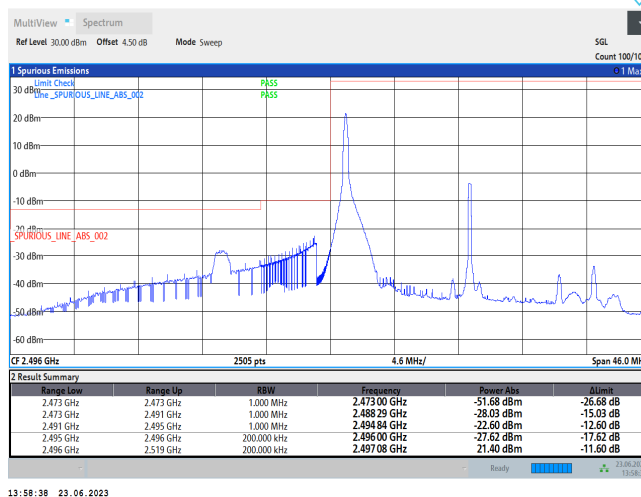
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

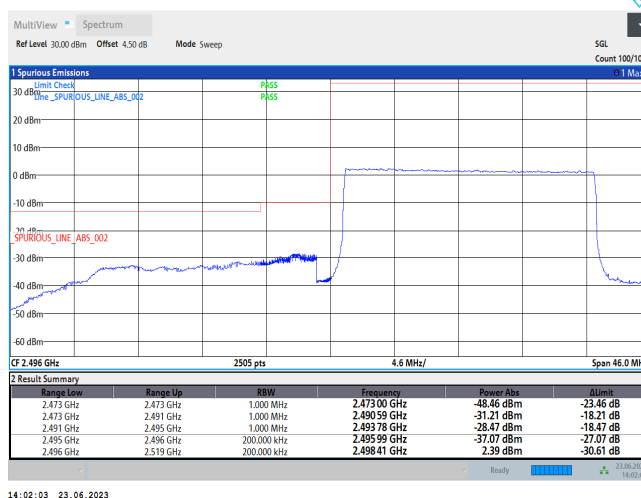
Rev.: 01

Page: 41 of 54

Band41-20MHz-QPSK-39750-1RB#0



Band41-20MHz-QPSK-39750-100RB#0



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

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

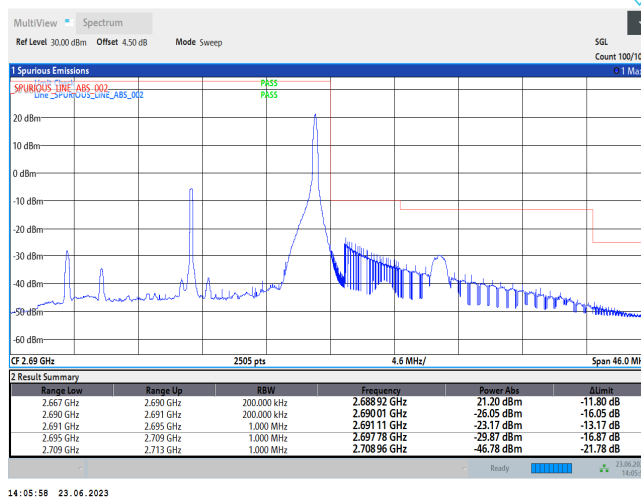
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

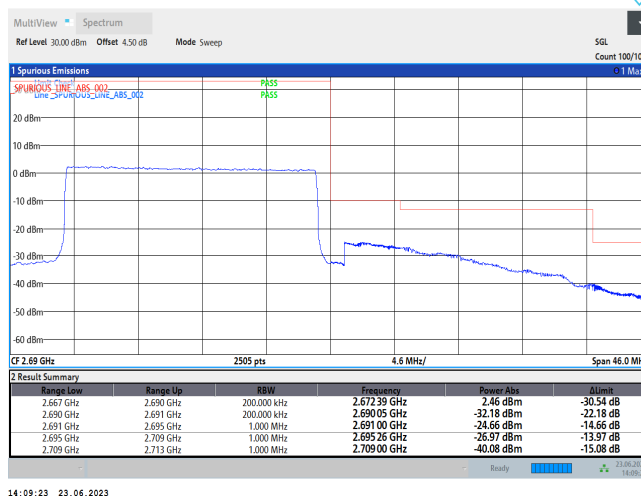
Rev.: 01

Page: 42 of 54

Band41-20MHz-QPSK-41490-1RB#99



Band41-20MHz-QPSK-41490-100RB#0



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

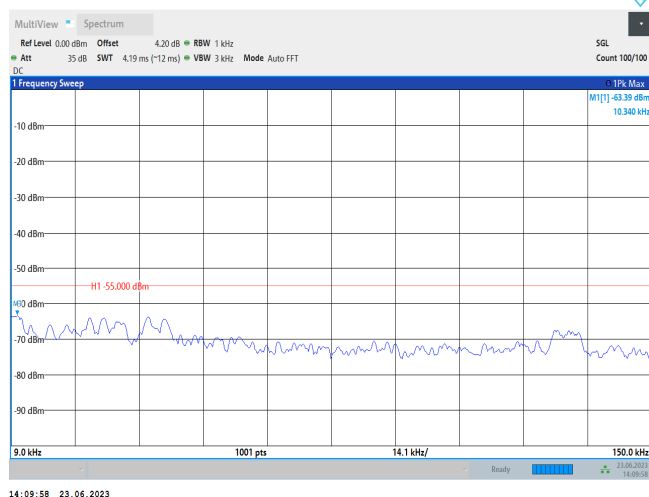
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

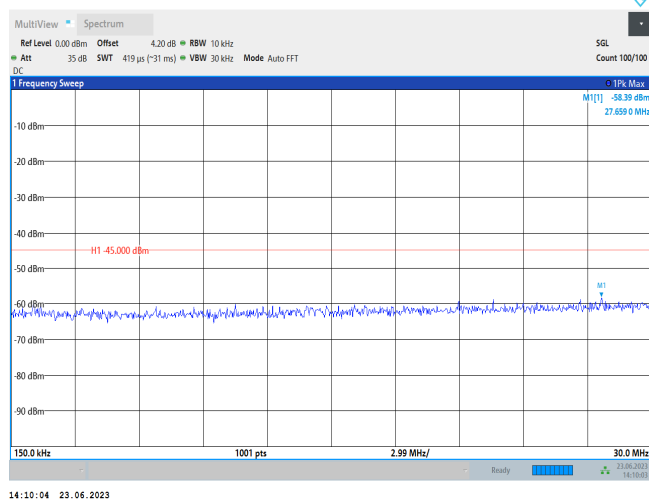
Conducted Spurious Emission

Test Graphs

Band41-20MHz-QPSK-39750-1RB#0-Range1:0.009~0.15MHz



Band41-20MHz-QPSK-39750-1RB#0-Range2:0.15~30MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its mandate. The Company does not accept any liability for the use of the information contained in this document in connection with 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 of the test are valid only for the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: Check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 830711443, or email: CN.DOCKCHECK@sgs.com.

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

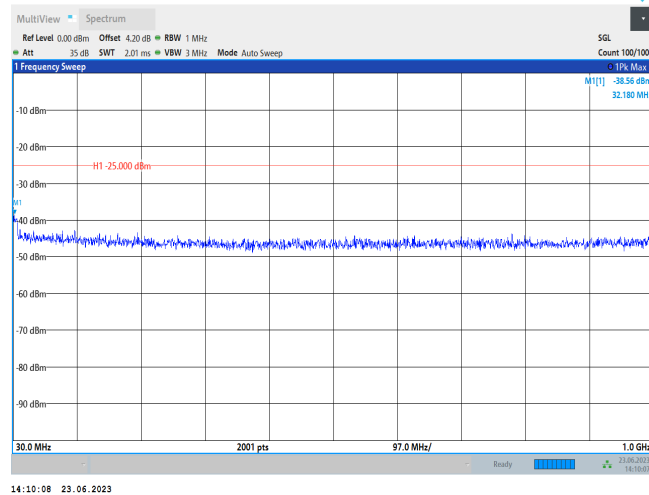
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

Rev.: 01

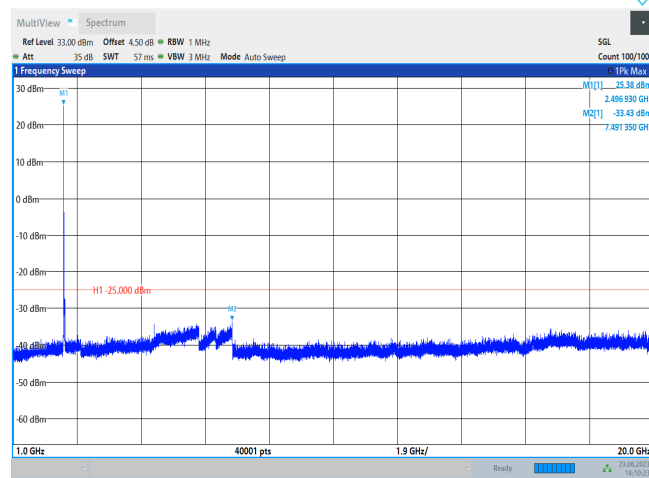
Page: 44 of 54

Band41-20MHz-QPSK-39750-1RB#0-Range3:30~1000MHz



14:10:08 23.06.2023

Band41-20MHz-QPSK-39750-1RB#0-Range4:1000~20000MHz



14:10:23 23.06.2023



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

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

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

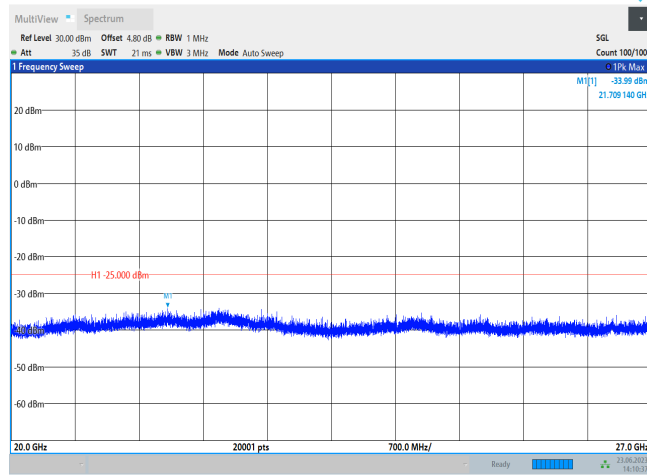
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

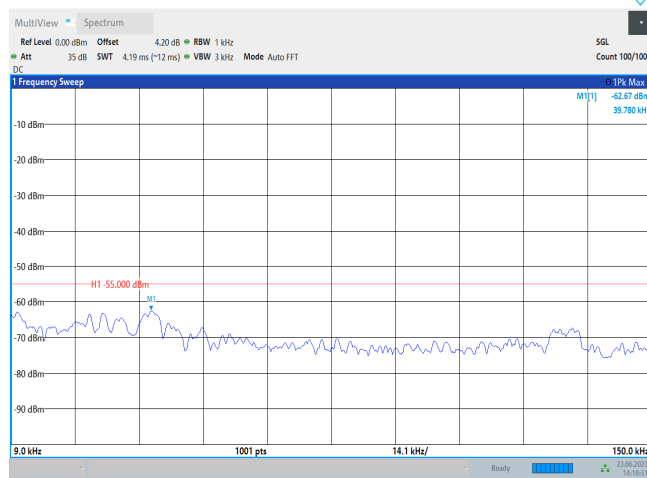
Rev.: 01

Page: 45 of 54

Band41-20MHz-QPSK-39750-1RB#0-Range5:20000~27000MHz



Band41-20MHz-QPSK-40620-1RB#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 1443, or email: CN.Doccheck@sgs.com

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

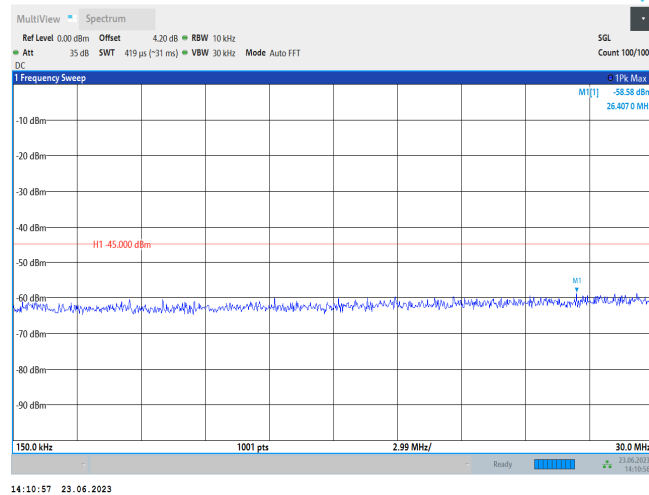
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

Rev.: 01

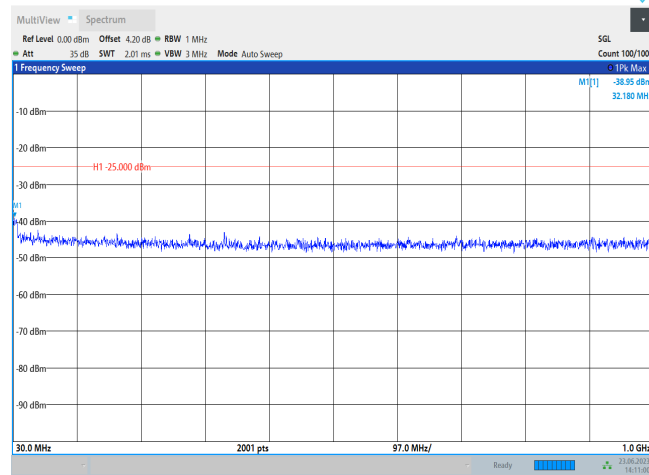
Page: 46 of 54

Band41-20MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



14:10:57 23.06.2023

Band41-20MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



14:11:01 23.06.2023



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

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

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

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

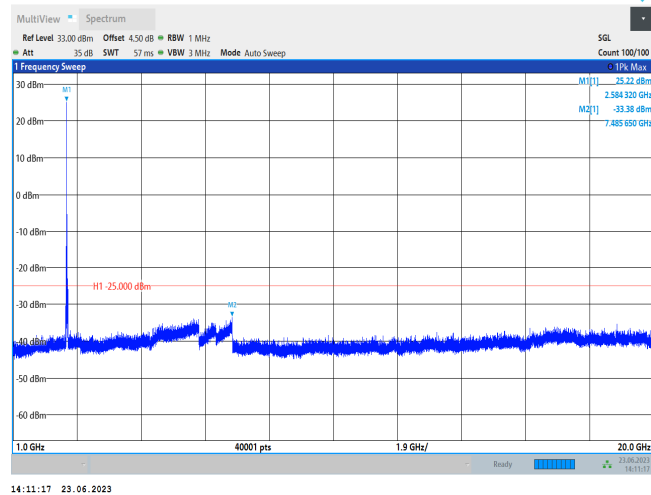
Member of the SGS Group (SGS SA)

Report No.: SEWM2309000392RG01

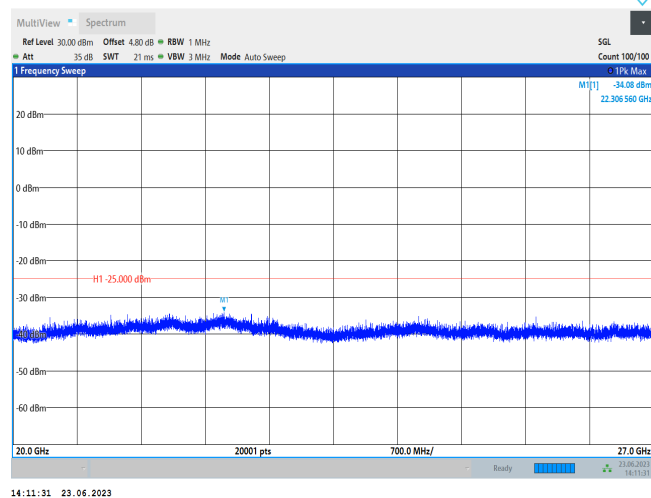
Rev.: 01

Page: 47 of 54

Band41-20MHz-QPSK-40620-1RB#0-Range4:1000~20000MHz



Band41-20MHz-QPSK-40620-1RB#0-Range5:20000~27000MHz



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

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

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

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

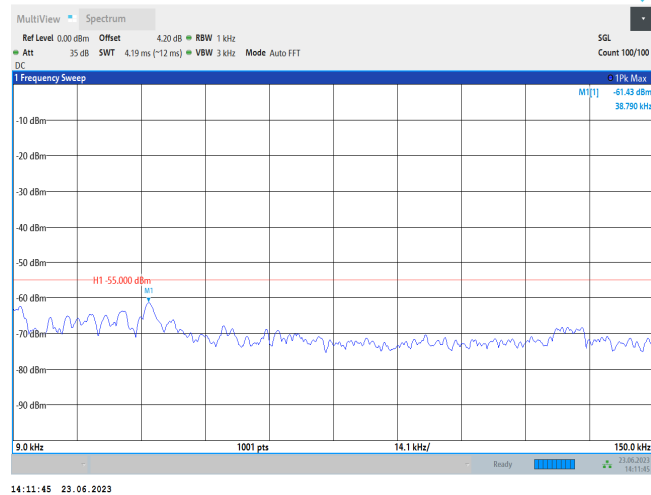
Member of the SGS Group (SGS SA)

Report No.: SEWM2309000392RG01

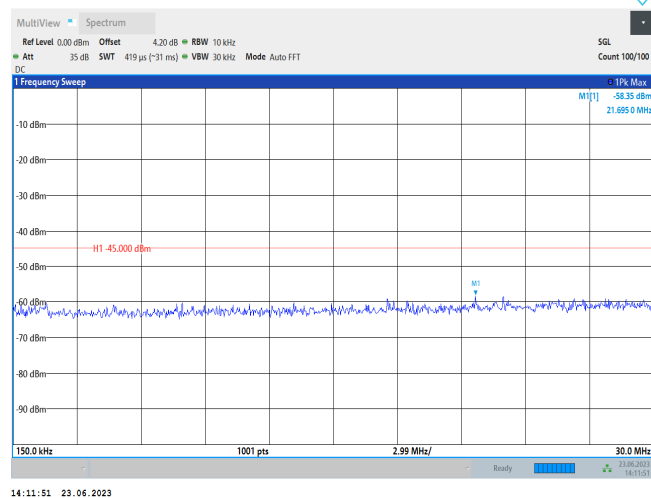
Rev.: 01

Page: 48 of 54

Band41-20MHz-QPSK-41490-1RB#0-Range1:0.009~0.15MHz



Band41-20MHz-QPSK-41490-1RB#0-Range2:0.15~30MHz

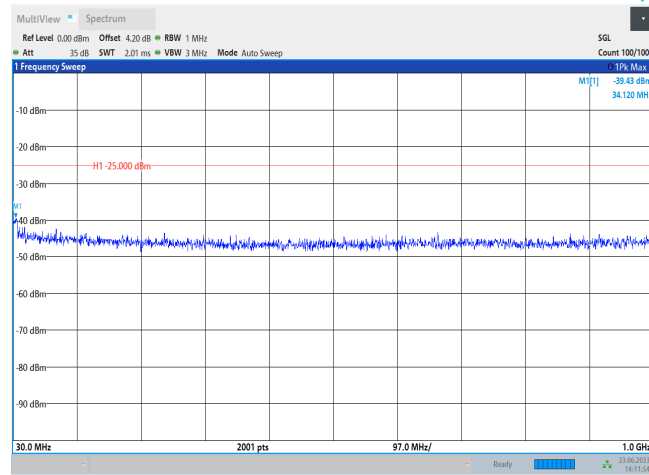


Report No.: SEWM2309000392RG01

Rev.: 01

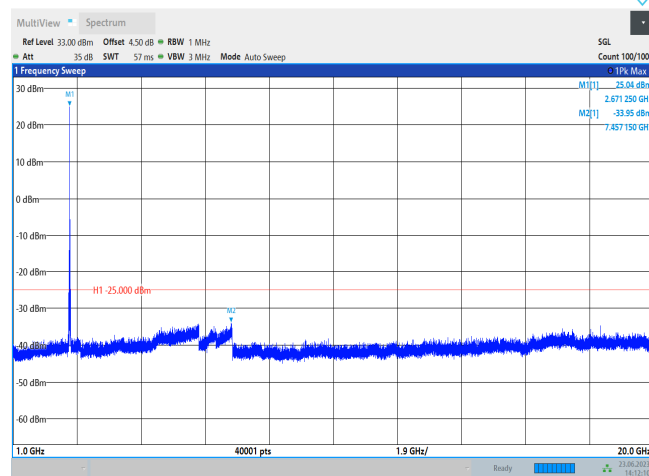
Page: 49 of 54

Band41-20MHz-QPSK-41490-1RB#0-Range3:30~1000MHz



14:11:55 23.06.2023

Band41-20MHz-QPSK-41490-1RB#0-Range4:1000~20000MHz



14:12:10 23.06.2023



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

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

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

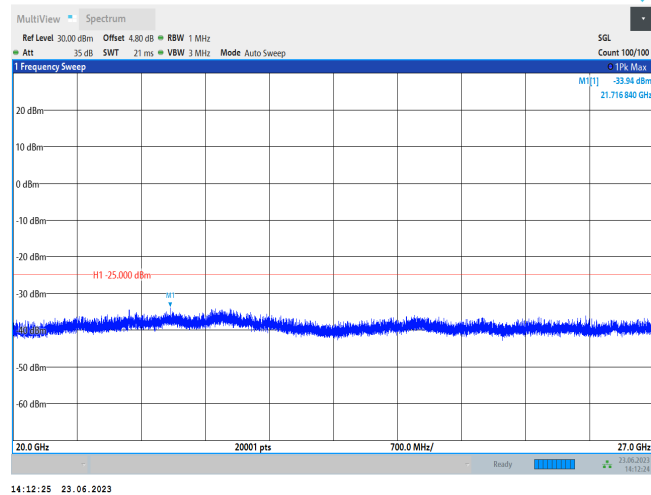
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 50 of 54

Band41-20MHz-QPSK-41490-1RB#0-Range5:20000~27000MHz



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

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

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 51 of 54

Field Strength of Spurious Radiation

Test Band = LTE band 41_ TM1_20MHz

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994	50.62	-45.63	31.39	-58.89	-25.00	33.89	188	82	Horizontal
2	7491.2700	42.92	-43.16	36.58	-58.93	-25.00	33.93	169	42	Horizontal
3	9988.3600	36.11	-39.25	38.18	-60.22	-25.00	35.22	132	192	Horizontal
4	12485.4500	29.61	-37.04	38.95	-63.74	-25.00	38.74	157	178	Horizontal
5	14982.5400	27.26	-34.64	41.29	-61.35	-25.00	36.35	245	178	Horizontal
6	17479.6300	29.96	-35.10	44.46	-55.94	-25.00	30.94	155	358	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4994.1800	52.54	-45.63	31.39	-56.97	-25.00	31.97	112	74	Vertical
2	7491.2700	45.31	-43.16	36.58	-56.54	-25.00	31.54	158	249	Vertical
3	9988.3600	35.63	-39.25	38.18	-60.70	-25.00	35.70	164	33	Vertical
4	12485.4500	29.48	-37.04	38.95	-63.87	-25.00	38.87	224	33	Vertical
5	14982.5400	27.66	-34.64	41.29	-60.95	-25.00	35.95	121	21	Vertical
6	17479.6300	30.23	-35.10	44.46	-55.67	-25.00	30.67	258	62	Vertical



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

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

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 52 of 54

Test Band = LTE band 41_ TM1_20MHz
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3195.5	45.48	-45.75	28.42	-67.12	-25.00	42.12	118	360	Horizontal
2	5168	57.39	-45.31	31.80	-51.38	-25.00	26.38	113	177	Horizontal
3	7752.2700	42.88	-42.69	36.70	-58.37	-25.00	33.37	187	109	Horizontal
4	10336.3600	38.61	-39.06	38.37	-57.34	-25.00	32.34	145	189	Horizontal
5	12920.4500	30.61	-37.16	39.08	-62.73	-25.00	37.73	132	136	Horizontal
6	15504.5400	27.52	-35.35	40.24	-62.85	-25.00	37.85	224	109	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3457.5	44.82	-46.27	28.57	-68.13	-25.00	43.13	214	356	Vertical
2	5168	52.68	-45.31	31.80	-56.09	-25.00	31.09	102	276	Vertical
3	7752.2700	46.72	-42.69	36.70	-54.53	-25.00	29.53	158	61	Vertical
4	10336.3600	40.19	-39.06	38.37	-55.76	-25.00	30.76	169	0	Vertical
5	12920.4500	30.37	-37.16	39.08	-62.97	-25.00	37.97	231	169	Vertical
6	15504.5400	28.32	-35.35	40.24	-62.05	-25.00	37.05	157	356	Vertical



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

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

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

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

Report No.: SEWM2309000392RG01

Rev.: 01

Page: 53 of 54

Test Band = LTE band 41_ TM1_20MHz**Test Channel = High**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3495.5	45.43	-46.26	28.60	-67.49	-25.00	42.49	158	352	Horizontal
2	5342	55.09	-45.18	32.22	-53.13	-25.00	28.13	169	169	Horizontal
3	8013.2700	49.72	-42.22	36.79	-50.96	-25.00	25.96	132	288	Horizontal
4	10684.3600	36.82	-37.97	38.54	-57.87	-25.00	32.87	257	302	Horizontal
5	13355.4500	30.19	-36.56	39.74	-61.89	-25.00	36.89	214	358	Horizontal
6	16026.5400	29.38	-34.85	39.28	-61.45	-25.00	36.45	223	57	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3478	44.88	-46.26	28.59	-68.06	-25.00	43.06	102	2	Vertical
2	5342.1800	49.52	-45.18	32.22	-58.70	-25.00	33.70	154	87	Vertical
3	8013.2700	55.48	-42.22	36.79	-45.20	-25.00	20.20	199	250	Vertical
4	10684.3600	37.64	-37.97	38.54	-57.05	-25.00	32.05	132	8	Vertical
5	13355.4500	30.24	-36.56	39.74	-61.84	-25.00	36.84	221	156	Vertical
6	16026.5400	29.51	-34.85	39.28	-61.32	-25.00	36.32	142	318	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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.: SEWM2309000392RG01

Rev.: 01

Page: 54 of 54

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-16.40	-0.006325	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-18.00	-0.006942	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	0.50	0.000193	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-0.90	-0.000347	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	2.10	0.000810	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	3.80	0.001465	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	6.40	0.002468	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	8.30	0.003201	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-6.30	-0.002430	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	2.30	0.000887	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-3.50	-0.001350	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	3.20	0.001234	PASS

---End of Attachment---



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

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

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

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