



Report No.: SEWM2309000395RG01

Rev.: 01

Page: 1 of 57

Appendix B.13

LTE Band 41



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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.: SEWM2309000395RG01

Rev.: 01

Page: 2 of 57

Effective (Isotropic) Radiated Power Output Data for**SEWM2307000261RG01****Test Result****Ant3:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.61	22.41	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.58	22.38	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.60	22.40	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.53	21.33	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.73	21.53	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.69	21.49	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.81	21.61	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.76	20.56	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	21.75	20.55	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	21.80	20.60	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.82	20.62	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	20.86	19.66	33	PASS
Band41	5MHz	256QAM	39675	1RB#0	19.02	17.82	33	PASS
Band41	5MHz	256QAM	39675	1RB#12	18.93	17.73	33	PASS
Band41	5MHz	256QAM	39675	1RB#24	19.09	17.89	33	PASS
Band41	5MHz	256QAM	39675	25RB#0	19.20	18.00	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.65	22.45	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.68	22.48	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.66	22.46	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.76	21.56	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.78	21.58	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.80	21.60	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.72	21.52	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.93	20.73	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	21.84	20.64	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号厂房南面 邮编: 215000

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



Report No.: SEWM2309000395RG01

Rev.: 01

Page: 3 of 57

Band41	5MHz	64QAM	40620	1RB#12	21.93	20.73	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	21.77	20.57	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.79	19.59	33	PASS
Band41	5MHz	256QAM	40620	1RB#0	19.15	17.95	33	PASS
Band41	5MHz	256QAM	40620	1RB#12	19.02	17.82	33	PASS
Band41	5MHz	256QAM	40620	1RB#24	19.11	17.91	33	PASS
Band41	5MHz	256QAM	40620	25RB#0	18.93	17.73	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.67	22.47	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.58	22.38	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.60	22.40	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.62	21.42	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.73	21.53	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.87	21.67	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.63	21.43	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.94	20.74	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	21.90	20.70	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	21.77	20.57	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	21.81	20.61	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.90	19.70	33	PASS
Band41	5MHz	256QAM	41565	1RB#0	19.14	17.94	33	PASS
Band41	5MHz	256QAM	41565	1RB#12	19.12	17.92	33	PASS
Band41	5MHz	256QAM	41565	1RB#24	19.30	18.10	33	PASS
Band41	5MHz	256QAM	41565	25RB#0	19.28	18.08	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.66	22.46	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.66	22.46	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.59	22.39	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.59	21.39	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.63	21.43	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.64	21.44	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.78	21.58	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.82	20.62	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	21.82	20.62	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: Q.N.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.: SEWM2309000395RG01

Rev.: 01

Page: 4 of 57

Band41	10MHz	64QAM	39700	1RB#24	21.89	20.69	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.78	20.58	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.90	19.70	33	PASS
Band41	10MHz	256QAM	39700	1RB#0	18.99	17.79	33	PASS
Band41	10MHz	256QAM	39700	1RB#24	19.03	17.83	33	PASS
Band41	10MHz	256QAM	39700	1RB#49	19.09	17.89	33	PASS
Band41	10MHz	256QAM	39700	50RB#0	19.18	17.98	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.56	22.36	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.64	22.44	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.65	22.45	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.78	21.58	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.75	21.55	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.78	21.58	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.68	21.48	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.93	20.73	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	21.77	20.57	33	PASS
Band41	10MHz	64QAM	40620	1RB#24	21.90	20.70	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	21.88	20.68	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.74	19.54	33	PASS
Band41	10MHz	256QAM	40620	1RB#0	19.14	17.94	33	PASS
Band41	10MHz	256QAM	40620	1RB#24	19.00	17.80	33	PASS
Band41	10MHz	256QAM	40620	1RB#49	19.20	18.00	33	PASS
Band41	10MHz	256QAM	40620	50RB#0	19.00	17.80	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.66	22.46	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.56	22.36	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.55	22.35	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.62	21.42	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.68	21.48	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.80	21.60	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.62	21.42	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.93	20.73	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.83	20.63	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: QN.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.: SEWM2309000395RG01

Rev.: 01

Page: 5 of 57

Band41	10MHz	64QAM	41540	1RB#24	21.73	20.53	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	21.84	20.64	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	20.85	19.65	33	PASS
Band41	10MHz	256QAM	41540	1RB#0	19.15	17.95	33	PASS
Band41	10MHz	256QAM	41540	1RB#24	19.05	17.85	33	PASS
Band41	10MHz	256QAM	41540	1RB#49	19.35	18.15	33	PASS
Band41	10MHz	256QAM	41540	50RB#0	19.24	18.04	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.64	22.44	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.62	22.42	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.64	22.44	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.62	21.42	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.63	21.43	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.66	21.46	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.77	21.57	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.76	20.56	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.76	20.56	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.80	20.60	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.85	20.65	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.92	19.72	33	PASS
Band41	15MHz	256QAM	39725	1RB#0	18.95	17.75	33	PASS
Band41	15MHz	256QAM	39725	1RB#38	18.97	17.77	33	PASS
Band41	15MHz	256QAM	39725	1RB#74	19.12	17.92	33	PASS
Band41	15MHz	256QAM	39725	75RB#0	19.18	17.98	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.61	22.41	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.64	22.44	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.55	22.35	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.79	21.59	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.80	21.60	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.70	21.50	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.68	21.48	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.93	20.73	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.84	20.64	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: QN.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.: SEWM2309000395RG01

Rev.: 01

Page: 6 of 57

Band41	15MHz	64QAM	40620	1RB#38	21.84	20.64	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.84	20.64	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	20.82	19.62	33	PASS
Band41	15MHz	256QAM	40620	1RB#0	19.19	17.99	33	PASS
Band41	15MHz	256QAM	40620	1RB#38	19.02	17.82	33	PASS
Band41	15MHz	256QAM	40620	1RB#74	19.12	17.92	33	PASS
Band41	15MHz	256QAM	40620	75RB#0	19.02	17.82	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.67	22.47	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.59	22.39	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.61	22.41	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.63	21.43	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.69	21.49	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.86	21.66	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.63	21.43	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.94	20.74	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.82	20.62	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.73	20.53	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	21.78	20.58	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.88	19.68	33	PASS
Band41	15MHz	256QAM	41515	1RB#0	19.17	17.97	33	PASS
Band41	15MHz	256QAM	41515	1RB#38	19.12	17.92	33	PASS
Band41	15MHz	256QAM	41515	1RB#74	19.28	18.08	33	PASS
Band41	15MHz	256QAM	41515	75RB#0	19.29	18.09	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.65	22.45	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.59	22.39	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.63	22.43	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.53	21.33	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.70	21.50	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.64	21.44	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.78	21.58	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.85	20.65	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	21.81	20.61	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: QN.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.: SEWM2309000395RG01

Rev.: 01

Page: 7 of 57

Band41	20MHz	64QAM	39750	1RB#49	21.91	20.71	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	21.80	20.60	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	20.92	19.72	33	PASS
Band41	20MHz	256QAM	39750	1RB#0	18.93	17.73	33	PASS
Band41	20MHz	256QAM	39750	1RB#49	18.95	17.75	33	PASS
Band41	20MHz	256QAM	39750	1RB#99	19.04	17.84	33	PASS
Band41	20MHz	256QAM	39750	100RB#0	19.23	18.03	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.81	22.61	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.69	22.49	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.57	22.37	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.81	21.61	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.79	21.59	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.73	21.53	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.77	21.57	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.92	20.72	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	21.84	20.64	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	21.89	20.69	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	21.78	20.58	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.79	19.59	33	PASS
Band41	20MHz	256QAM	40620	1RB#0	19.18	17.98	33	PASS
Band41	20MHz	256QAM	40620	1RB#49	18.98	17.78	33	PASS
Band41	20MHz	256QAM	40620	1RB#99	19.13	17.93	33	PASS
Band41	20MHz	256QAM	40620	100RB#0	18.97	17.77	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.74	22.54	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.64	22.44	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.58	22.38	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.66	21.46	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.70	21.50	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.89	21.69	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.71	21.51	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.89	20.69	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	21.88	20.68	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: QN.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.: SEWM2309000395RG01

Rev.: 01

Page: 8 of 57

Band41	20MHz	64QAM	41490	1RB#49	21.78	20.58	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	21.80	20.60	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.89	19.69	33	PASS
Band41	20MHz	256QAM	41490	1RB#0	19.13	17.93	33	PASS
Band41	20MHz	256QAM	41490	1RB#49	19.12	17.92	33	PASS
Band41	20MHz	256QAM	41490	1RB#99	19.28	18.08	33	PASS
Band41	20MHz	256QAM	41490	100RB#0	19.25	18.05	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 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.: SEWM2309000395RG01

Rev.: 01

Page: 9 of 57

Effective (Isotropic) Radiated Power Output Data for

SEWM2309000395RG01

Test Result

Ant3:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band41	20MHz	QPSK	40620	1RB#0	23.72	22.52	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.61	22.41	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.47	22.27	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.7	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

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.: SEWM2309000395RG01

Rev.: 01

Page: 10 of 57

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	6.76	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	7.48	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	7.78	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	7.52	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	7.44	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	7.66	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	8.24	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	8.16	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	8.18	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	8.66	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	8.66	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	8.82	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

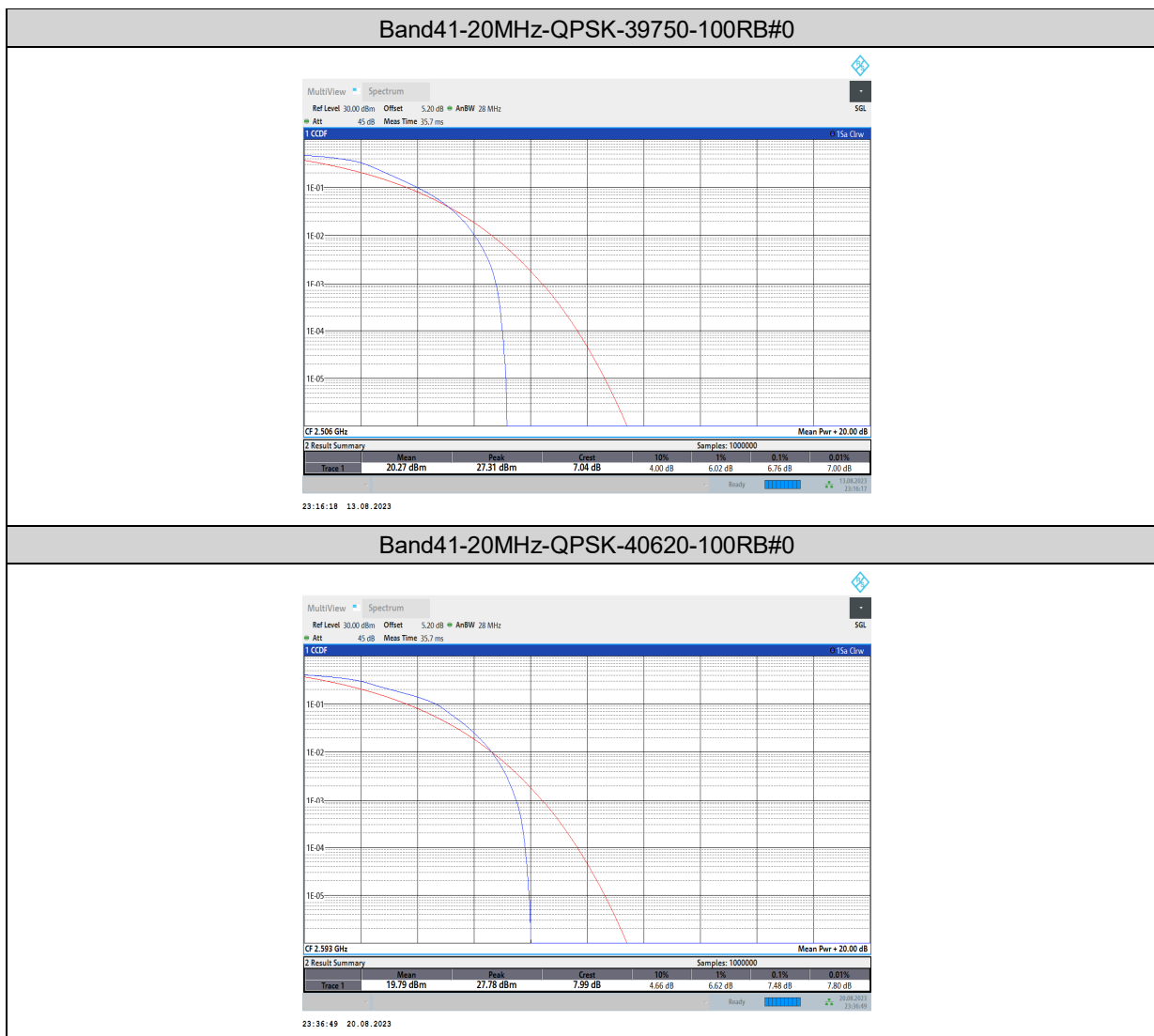
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 11 of 57

Test Graphs



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

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

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

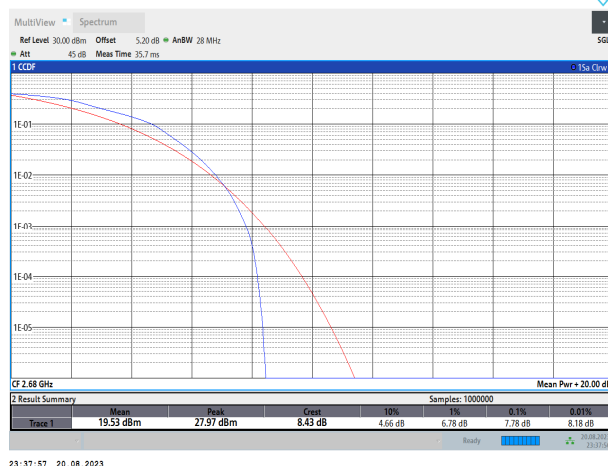
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

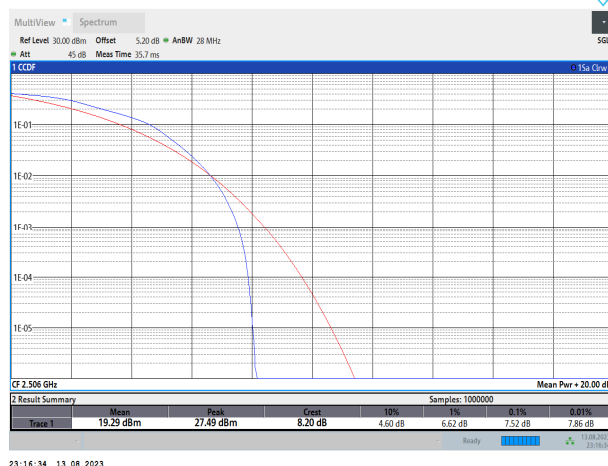
Rev.: 01

Page: 12 of 57

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

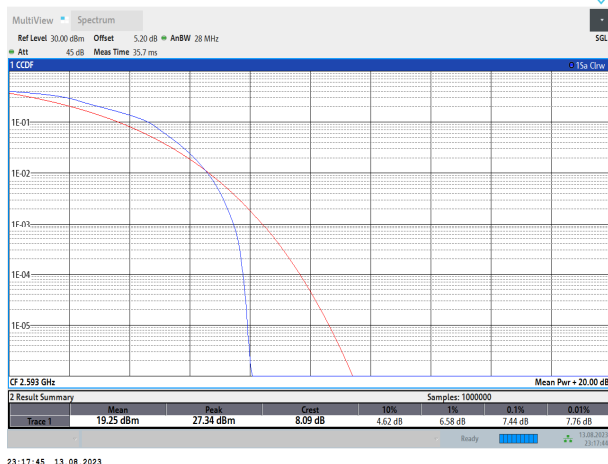
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

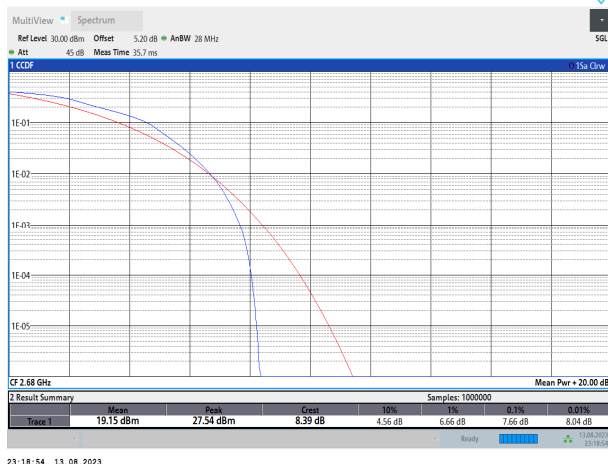
Rev.: 01

Page: 13 of 57

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

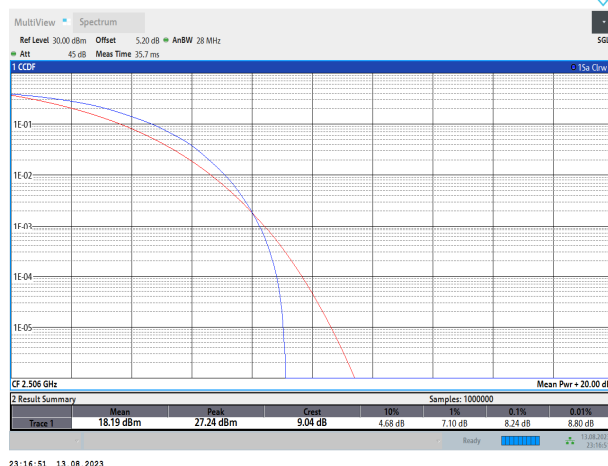
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

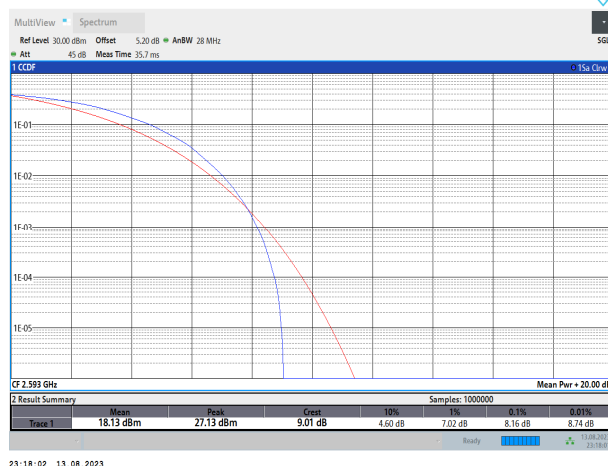
Rev.: 01

Page: 14 of 57

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



Band41-20MHz-64QAM-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南面 邮编: 215000

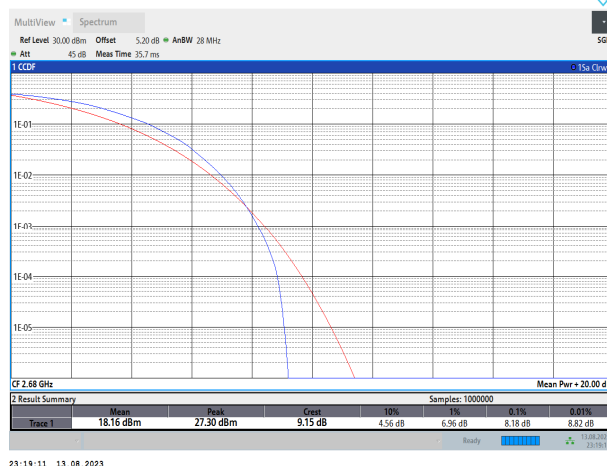
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

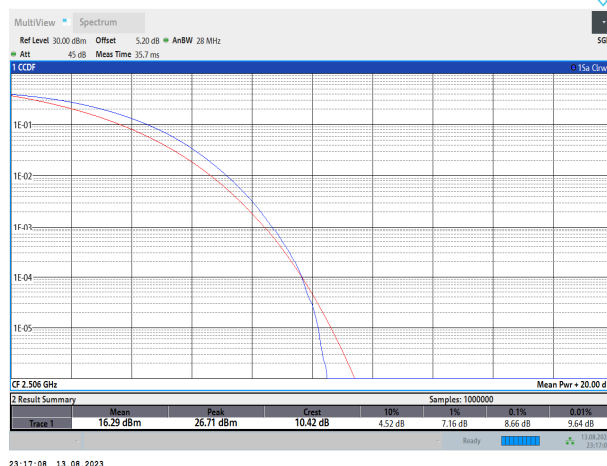
Rev.: 01

Page: 15 of 57

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



Band41-20MHz-256QAM-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

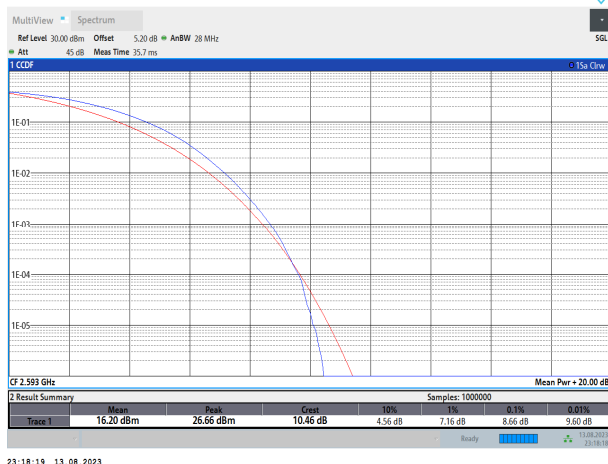
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

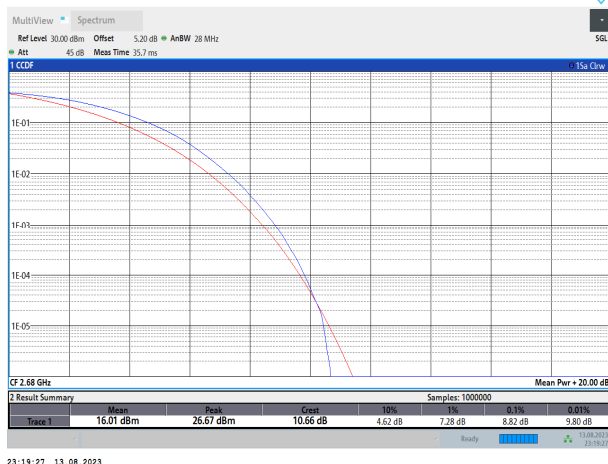
Rev.: 01

Page: 16 of 57

Band41-20MHz-256QAM-40620-100RB#0



Band41-20MHz-256QAM-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号厂房南面 邮编: 215000

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

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 17 of 57

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.467	4.92	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.459	4.78	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.466	4.99	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.479	4.94	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.970	9.92	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.947	9.76	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.949	9.80	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.953	9.88	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.485	14.97	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.516	14.88	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.467	15.00	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.461	14.97	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.803	19.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.858	18.80	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.841	19.04	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.912	19.08	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

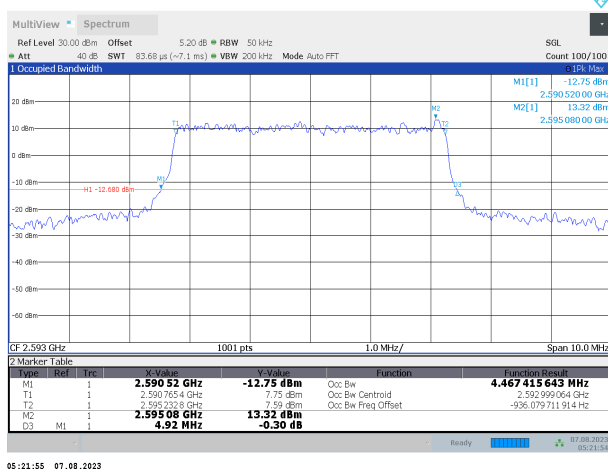
Report No.: SEWM2309000395RG01

Rev.: 01

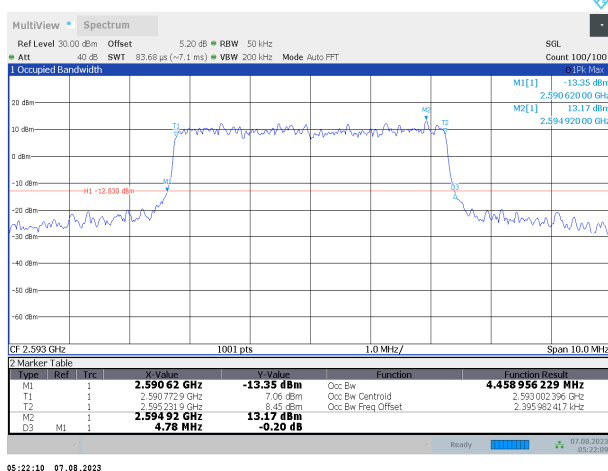
Page: 18 of 57

Test Graphs

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



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

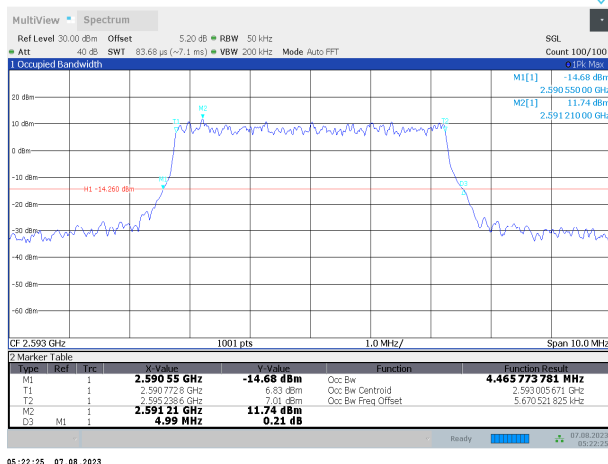


Report No.: SEWM2309000395RG01

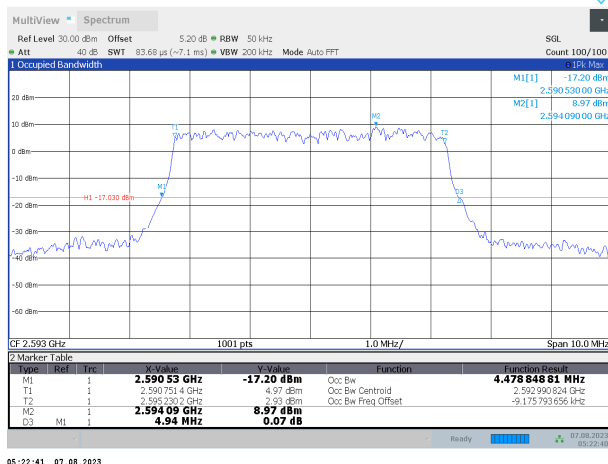
Rev.: 01

Page: 19 of 57

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



Band41-5MHz-256QAM-40620-25RB#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, Runheng 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

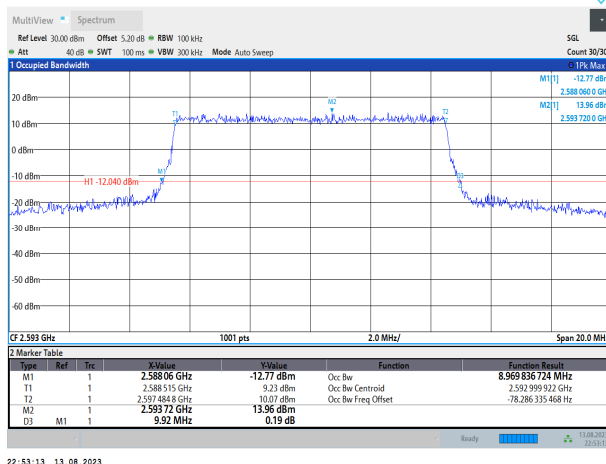
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

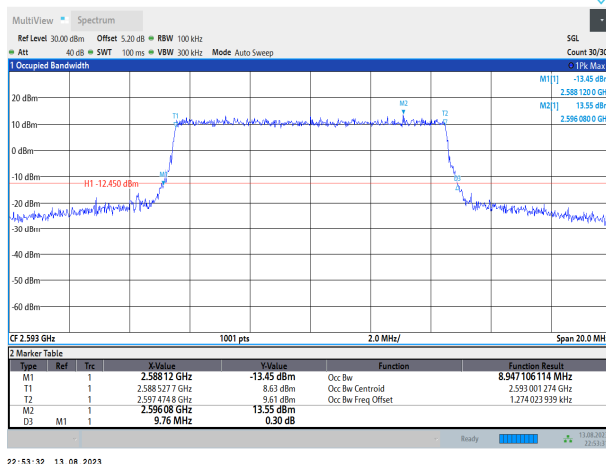
Rev.: 01

Page: 20 of 57

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



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

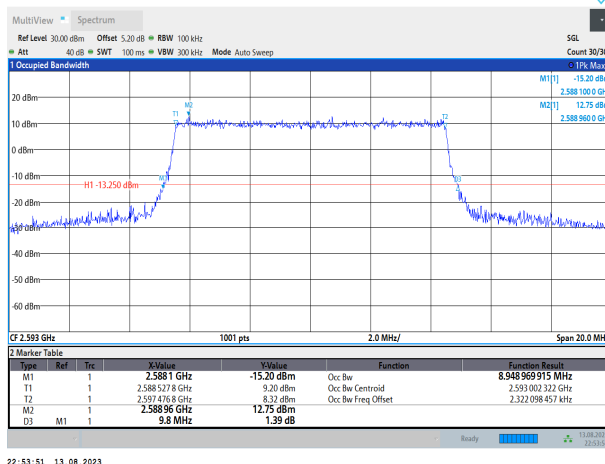


Report No.: SEWM2309000395RG01

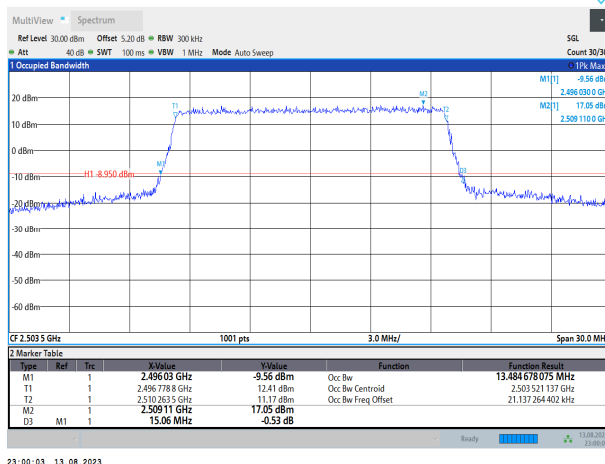
Rev.: 01

Page: 21 of 57

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



Band41-10MHz-256QAM-40620-50RB#0

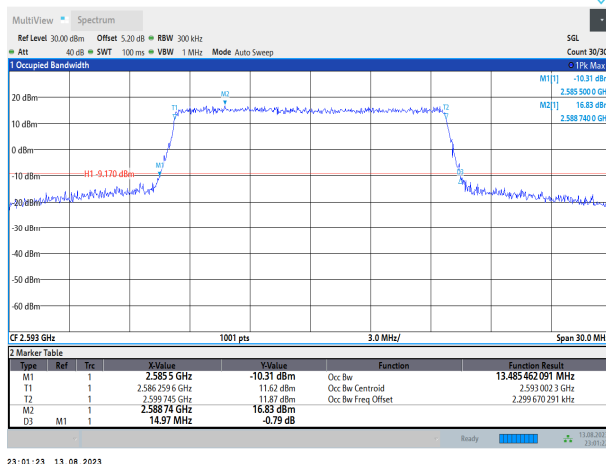


Report No.: SEWM2309000395RG01

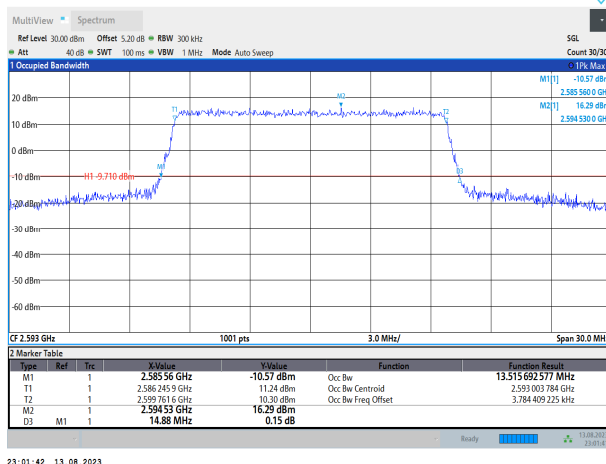
Rev.: 01

Page: 22 of 57

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



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

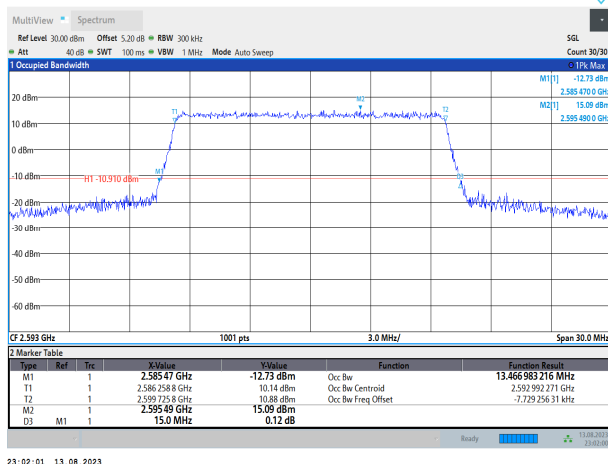


Report No.: SEWM2309000395RG01

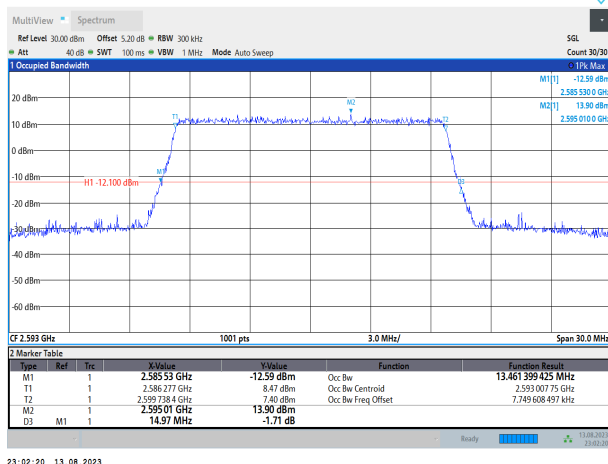
Rev.: 01

Page: 23 of 57

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



Band41-15MHz-256QAM-40620-75RB#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

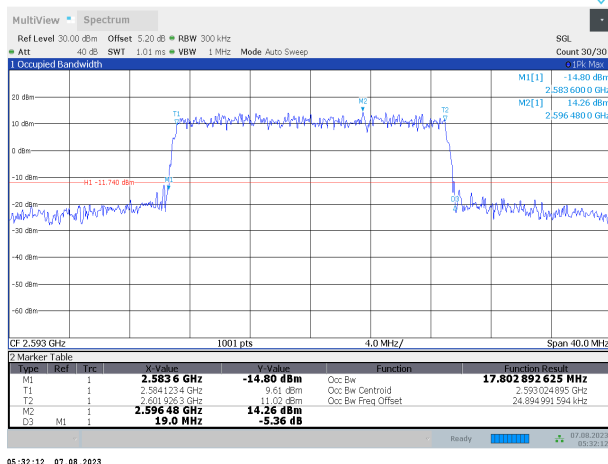
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

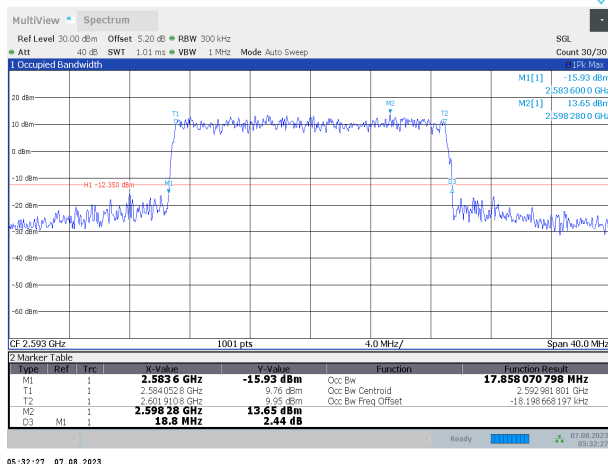
Rev.: 01

Page: 24 of 57

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



Band41-20MHz-16QAM-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

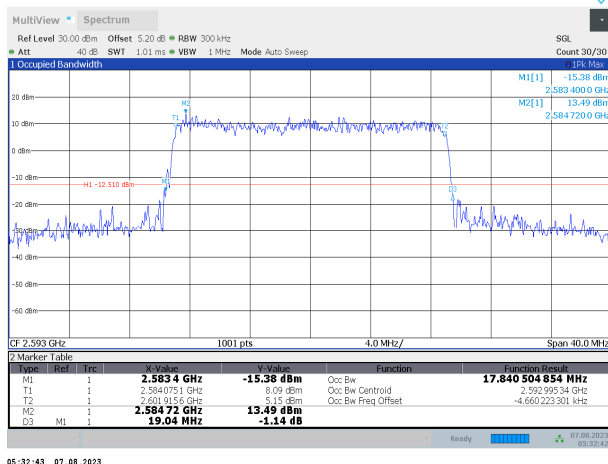
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖墅路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

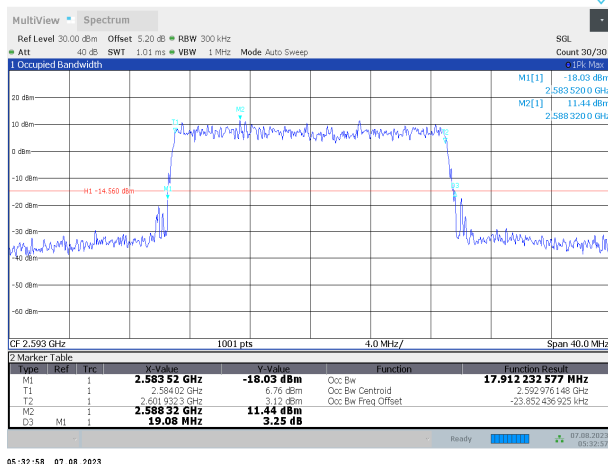
Page: 25 of 57

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



05:32:43 07.08.2023

Band41-20MHz-256QAM-40620-100RB#0



05:32:58 07.08.2023



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.: SEWM2309000395RG01

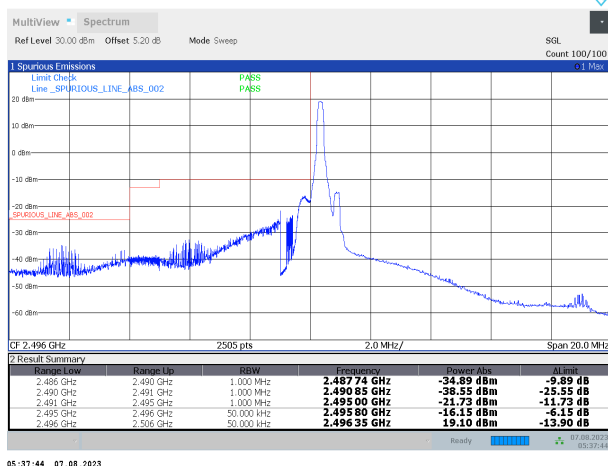
Rev.: 01

Page: 26 of 57

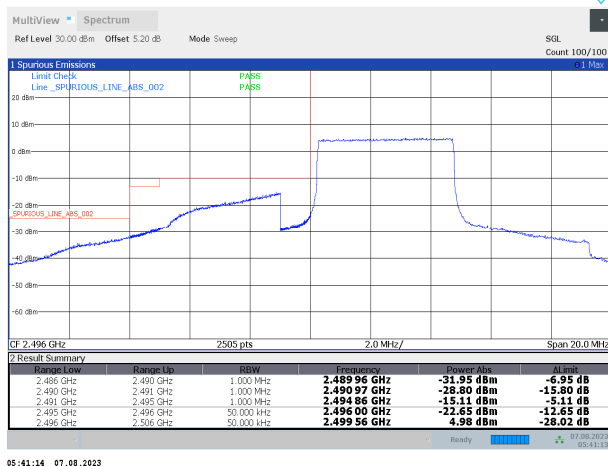
Band Edge

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

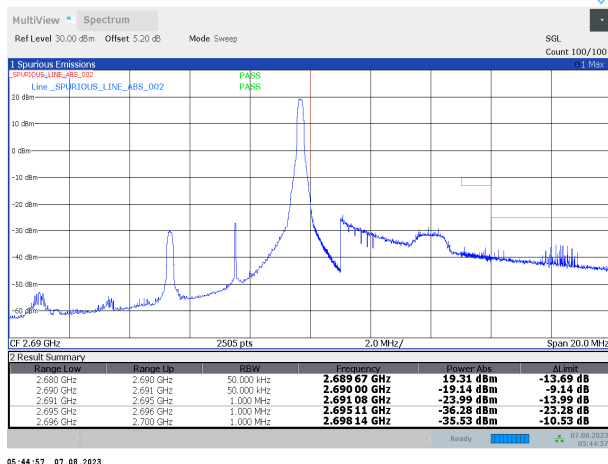
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 27 of 57

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

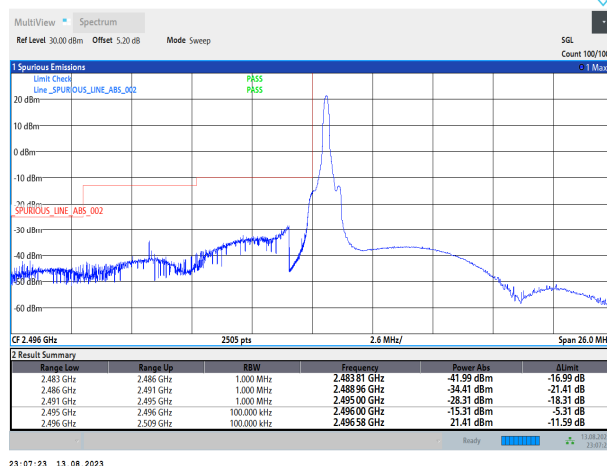
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

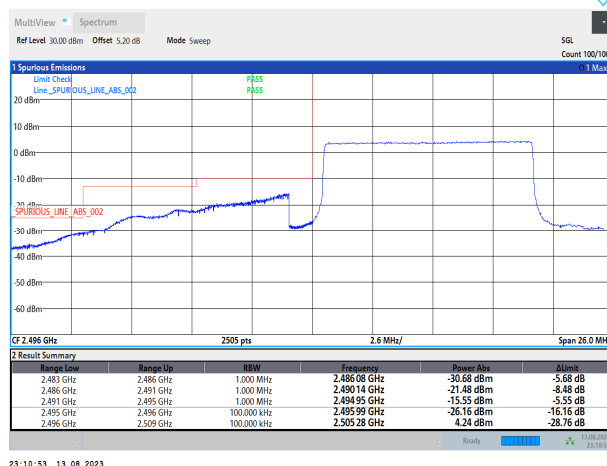
Rev.: 01

Page: 28 of 57

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



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



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

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

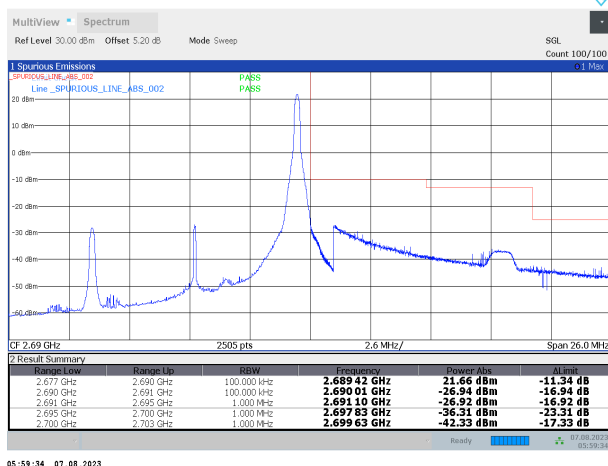
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

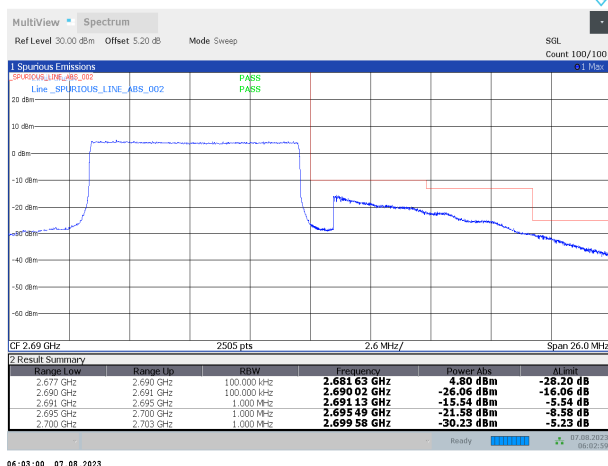
Rev.: 01

Page: 29 of 57

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



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



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

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

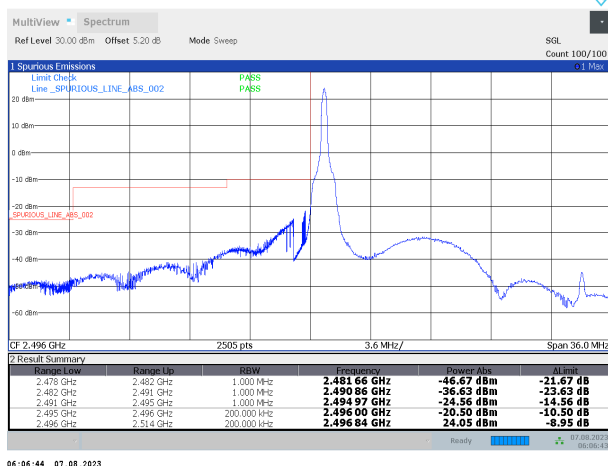
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

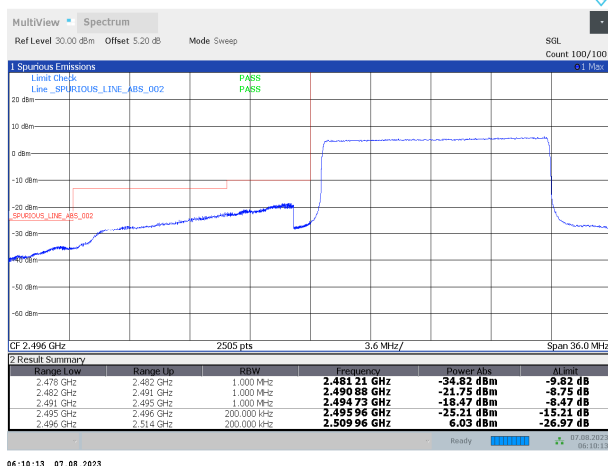
Rev.: 01

Page: 30 of 57

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



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

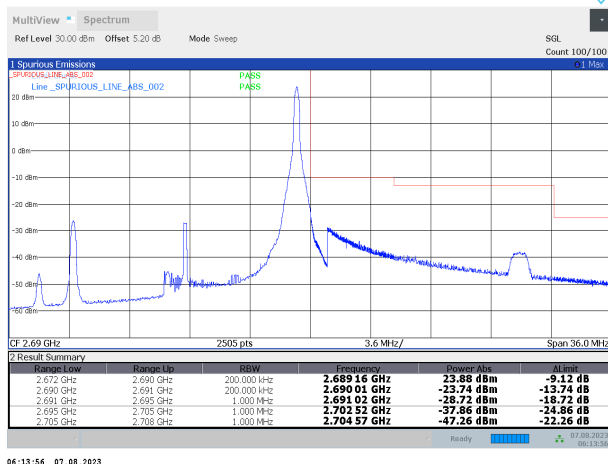
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 31 of 57

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

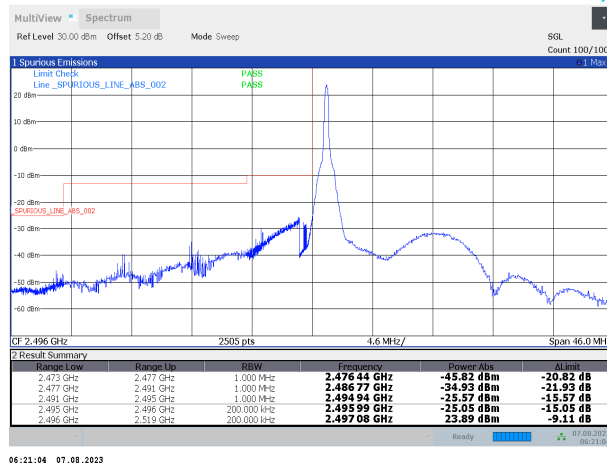
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

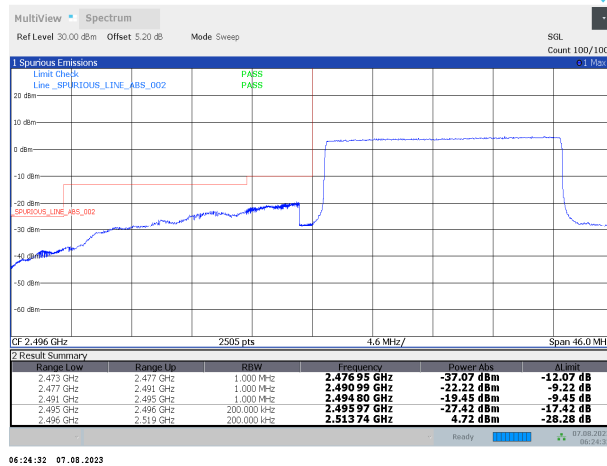
Rev.: 01

Page: 32 of 57

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

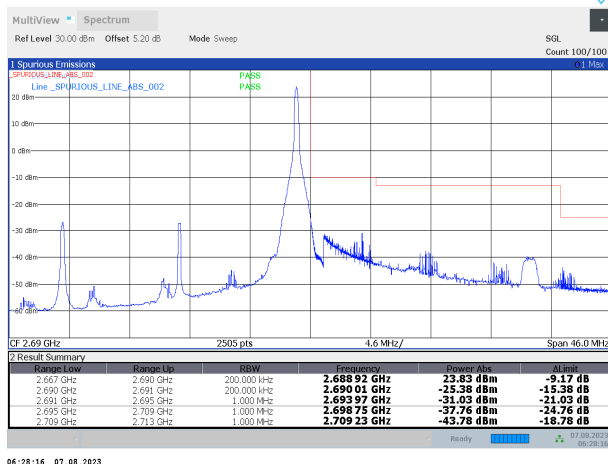
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 33 of 57

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, Runheng 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号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

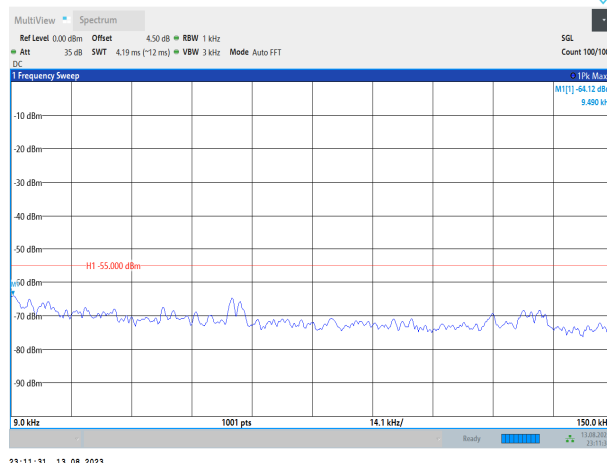
Rev.: 01

Page: 34 of 57

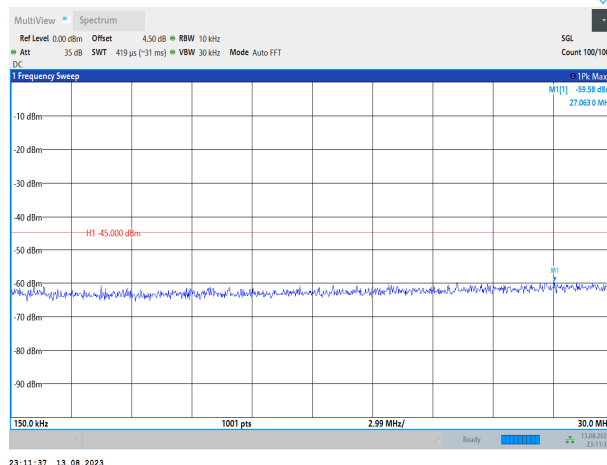
Conducted Spurious Emission

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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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

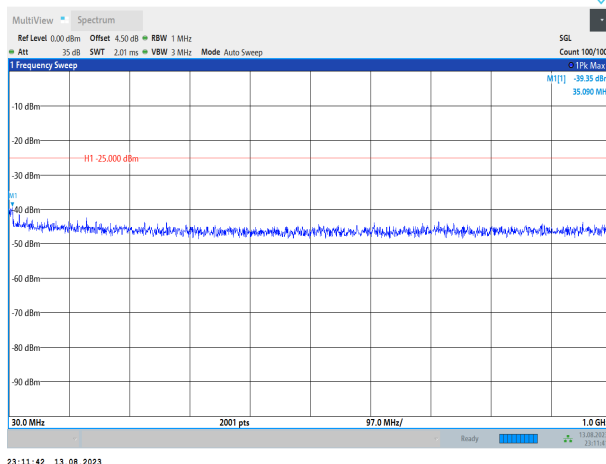
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

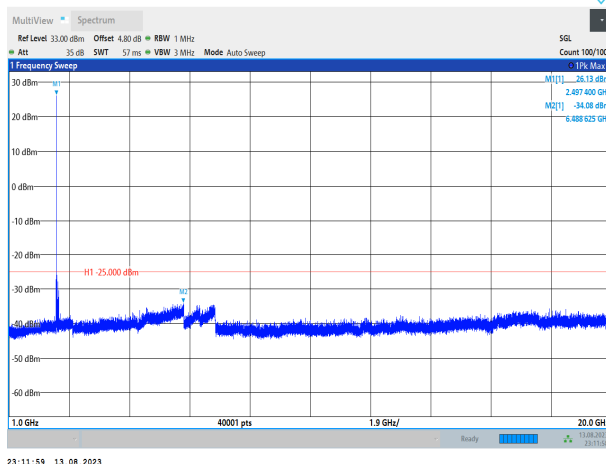
Rev.: 01

Page: 35 of 57

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



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



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

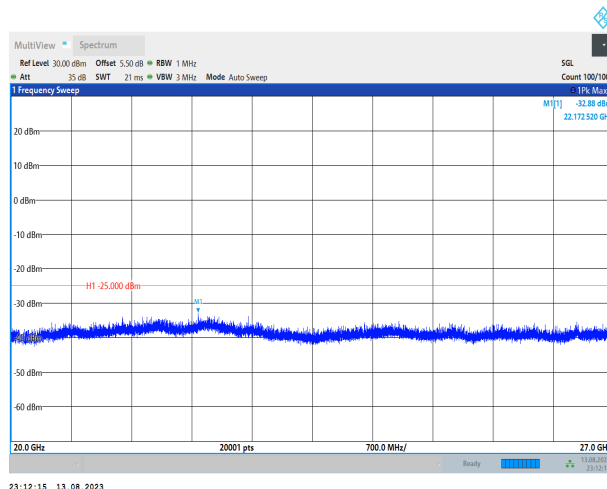
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

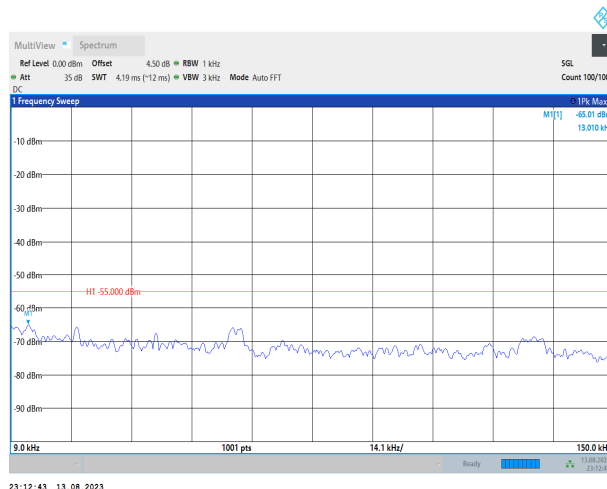
Rev.: 01

Page: 36 of 57

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

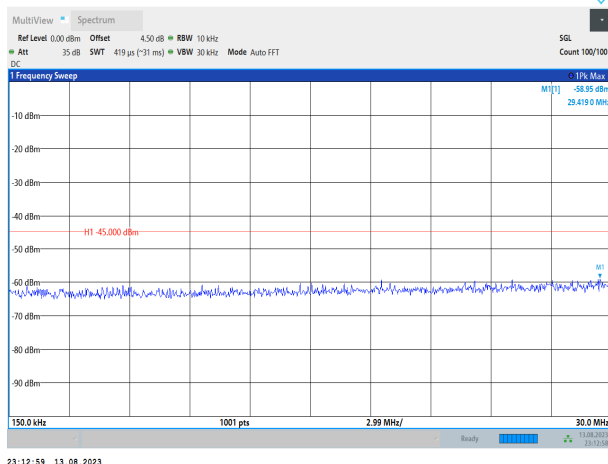
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

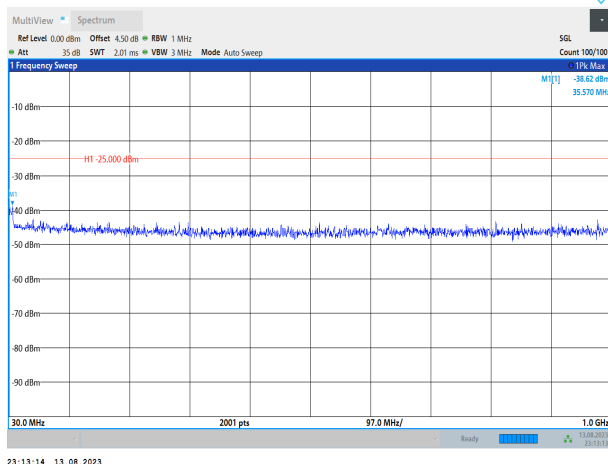
Rev.: 01

Page: 37 of 57

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



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



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

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

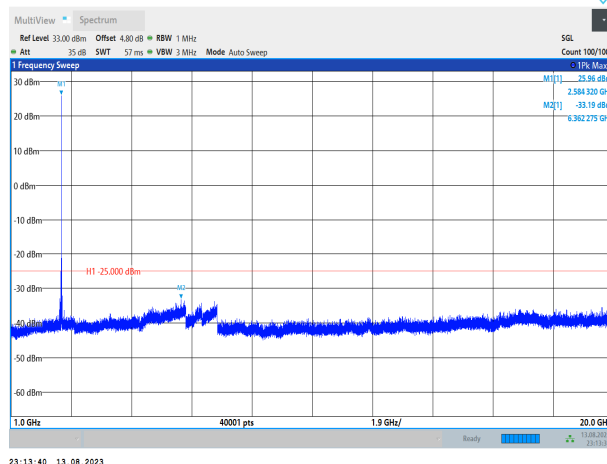
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

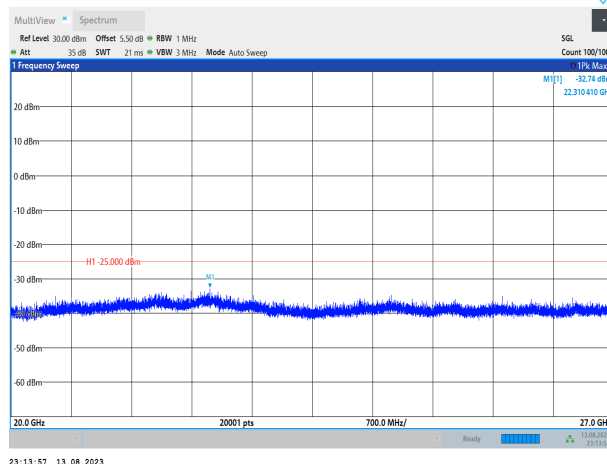
Rev.: 01

Page: 38 of 57

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, Runheng 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

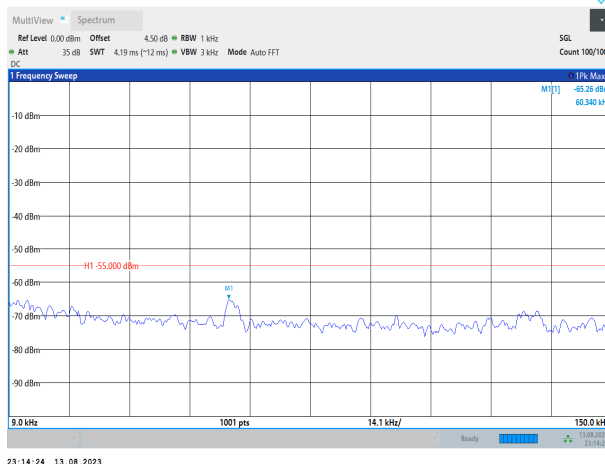
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

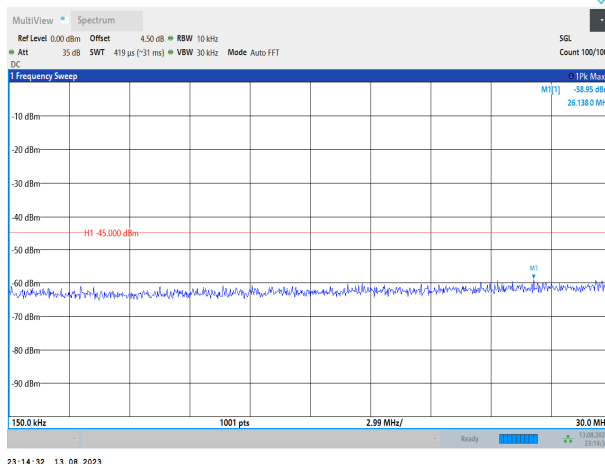
Rev.: 01

Page: 39 of 57

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



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



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

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

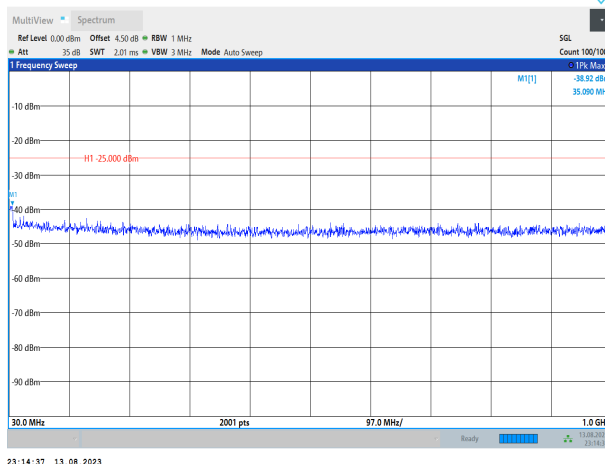
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

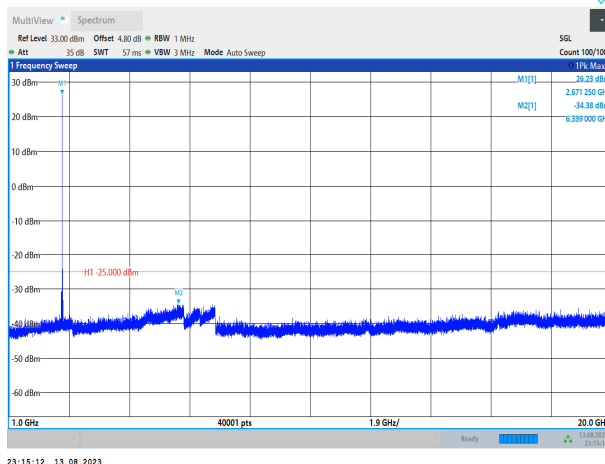
Rev.: 01

Page: 40 of 57

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



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



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

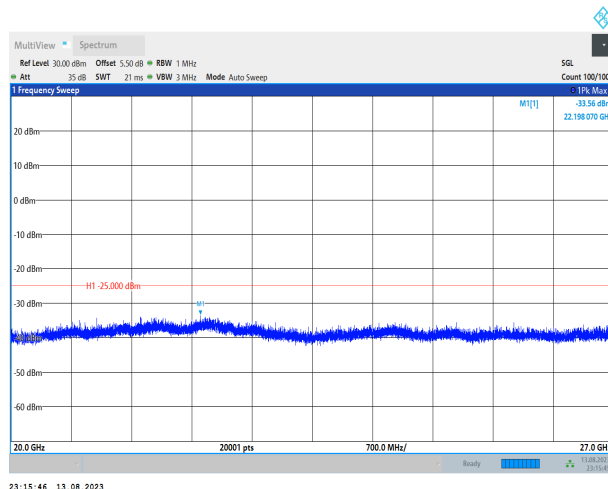


Report No.: SEWM2309000395RG01

Rev.: 01

Page: 41 of 57

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 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湖胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 42 of 57

Field Strength of Spurious Radiation

Test Band = LTE Band41_ TM1
Test Channel = Low ANT2

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	41.17	-45.63	31.39	-68.34	-25.00	43.34	236	108	Horizontal
2	7491.2700	39.20	-43.16	36.58	-62.65	-25.00	37.65	122	215	Horizontal
3	9988.3600	34.99	-39.25	38.18	-61.34	-25.00	36.34	145	252	Horizontal
4	12485.4500	32.74	-37.04	38.95	-60.61	-25.00	35.61	261	270	Horizontal
5	14982.5400	31.48	-34.64	41.29	-57.13	-25.00	32.13	155	1	Horizontal
6	17479.6300	31.55	-35.10	44.46	-54.35	-25.00	29.35	189	144	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	41.24	-45.63	31.39	-68.27	-25.00	43.27	244	360	Vertical
2	7491.2700	39.56	-43.16	36.58	-62.29	-25.00	37.29	178	72	Vertical
3	9988.3600	35.17	-39.25	38.18	-61.16	-25.00	36.16	189	4	Vertical
4	12485.4500	33.02	-37.04	38.95	-60.33	-25.00	35.33	163	290	Vertical
5	14982.5400	31.72	-34.64	41.29	-56.89	-25.00	31.89	263	72	Vertical
6	17479.6300	30.91	-35.10	44.46	-54.99	-25.00	29.99	216	72	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 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.: SEWM2309000395RG01

Rev.: 01

Page: 43 of 57

Test Band = LTE Band41_ TM1
Test Channel = Mid ANT2
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4260	43.52	-45.63	29.72	-67.65	-25.00	42.65	211	0	Horizontal
2	5168.1800	42.17	-45.31	31.80	-66.59	-25.00	41.59	136	1	Horizontal
3	7752.2700	40.35	-42.69	36.70	-60.90	-25.00	35.90	256	307	Horizontal
4	10336.3600	34.87	-39.06	38.37	-61.08	-25.00	36.08	145	54	Horizontal
5	12920.4500	31.89	-37.16	39.08	-61.45	-25.00	36.45	188	145	Horizontal
6	15504.5400	31.32	-35.35	40.24	-59.05	-25.00	34.05	196	1	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	3977.5	44.22	-46.09	29.08	-68.06	-25.00	43.06	236	55	Vertical
2	5168.1800	40.96	-45.31	31.80	-67.80	-25.00	42.80	251	127	Vertical
3	7752.2700	39.77	-42.69	36.70	-61.48	-25.00	36.48	145	358	Vertical
4	10336.3600	35.27	-39.06	38.37	-60.68	-25.00	35.68	186	324	Vertical
5	12920.4500	33.25	-37.16	39.08	-60.09	-25.00	35.09	256	216	Vertical
6	15504.5400	30.90	-35.35	40.24	-59.47	-25.00	34.47	136	353	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 44 of 57

Test Band = LTE Band41_ TM1
Test Channel = High ANT2
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4260	43.50	-45.63	29.72	-67.67	-25.00	42.67	285	197	Horizontal
2	5255.1800	41.64	-45.17	32.01	-66.78	-25.00	41.78	145	0	Horizontal
3	7882.7700	39.82	-42.73	36.75	-61.42	-25.00	36.42	156	89	Horizontal
4	10510.3600	34.64	-38.77	38.46	-60.93	-25.00	35.93	263	7	Horizontal
5	13137.9500	31.63	-37.08	39.35	-61.36	-25.00	36.36	261	124	Horizontal
6	15765.5400	30.00	-33.24	39.69	-58.81	-25.00	33.81	166	34	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	4245.5	43.58	-45.67	29.69	-67.66	-25.00	42.66	189	218	Vertical
2	5255.1800	41.73	-45.17	32.01	-66.69	-25.00	41.69	256	289	Vertical
3	7882.7700	39.17	-42.73	36.75	-62.07	-25.00	37.07	142	358	Vertical
4	10510.3600	34.47	-38.77	38.46	-61.10	-25.00	36.10	155	90	Vertical
5	13137.9500	32.15	-37.08	39.35	-60.84	-25.00	35.84	136	270	Vertical
6	15765.5400	30.15	-33.24	39.69	-58.66	-25.00	33.66	261	358	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 45 of 57

Test Band = LTE Band41_ TM1
Test Channel = Low ANT3
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	41.31	-45.63	31.39	-68.20	-25.00	43.20	174	179	Horizontal
2	7491.2700	38.86	-43.16	36.58	-62.99	-25.00	37.99	159	6	Horizontal
3	9988.3600	35.45	-39.25	38.18	-60.88	-25.00	35.88	186	106	Horizontal
4	12485.4500	32.29	-37.04	38.95	-61.06	-25.00	36.06	263	179	Horizontal
5	14982.5400	30.54	-34.64	41.29	-58.07	-25.00	33.07	261	106	Horizontal
6	17479.6300	31.33	-35.10	44.46	-54.57	-25.00	29.57	145	0	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	41.50	-45.63	31.39	-68.01	-25.00	43.01	302	360	Vertical
2	7491.2700	39.22	-43.16	36.58	-62.63	-25.00	37.63	159	360	Vertical
3	9988.3600	35.17	-39.25	38.18	-61.16	-25.00	36.16	184	324	Vertical
4	12485.4500	31.97	-37.04	38.95	-61.38	-25.00	36.38	175	360	Vertical
5	14982.5400	31.02	-34.64	41.29	-57.59	-25.00	32.59	165	216	Vertical
6	17479.6300	30.67	-35.10	44.46	-55.23	-25.00	30.23	188	108	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 46 of 57

Test Band = LTE Band41_ TM1
Test Channel = Mid ANT3
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3888.5	43.82	-46.24	28.99	-68.69	-25.00	43.69	244	1	Horizontal
2	5168.1800	40.75	-45.31	31.80	-68.01	-25.00	43.01	163	71	Horizontal
3	7752.2700	39.30	-42.69	36.70	-61.95	-25.00	36.95	251	54	Horizontal
4	10336.3600	35.29	-39.06	38.37	-60.66	-25.00	35.66	158	106	Horizontal
5	12920.4500	32.46	-37.16	39.08	-60.88	-25.00	35.88	175	324	Horizontal
6	15504.5400	31.08	-35.35	40.24	-59.29	-25.00	34.29	189	0	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	4728	43.84	-45.58	30.80	-66.20	-25.00	41.20	245	254	Vertical
2	5168.1800	41.05	-45.31	31.80	-67.71	-25.00	42.71	156	218	Vertical
3	7752.2700	39.02	-42.69	36.70	-62.23	-25.00	37.23	236	73	Vertical
4	10336.3600	35.48	-39.06	38.37	-60.47	-25.00	35.47	259	109	Vertical
5	12920.4500	32.89	-37.16	39.08	-60.45	-25.00	35.45	185	308	Vertical
6	15504.5400	30.53	-35.35	40.24	-59.84	-25.00	34.84	175	273	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 47 of 57

Test Band = LTE Band41_ TM1
Test Channel = High ANT3
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4066	43.43	-45.86	29.26	-68.43	-25.00	43.43	255	268	Horizontal
2	5255.1800	41.01	-45.17	32.01	-67.41	-25.00	42.41	145	32	Horizontal
3	7882.7700	39.07	-42.73	36.75	-62.17	-25.00	37.17	163	341	Horizontal
4	10510.3600	34.13	-38.77	38.46	-61.44	-25.00	36.44	256	16	Horizontal
5	13137.9500	32.65	-37.08	39.35	-60.34	-25.00	35.34	126	341	Horizontal
6	15765.5400	30.24	-33.24	39.69	-58.57	-25.00	33.57	291	0	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	4072.5	43.59	-45.84	29.27	-68.23	-25.00	43.23	255	270	Vertical
2	5255.1800	41.22	-45.17	32.01	-67.20	-25.00	42.20	145	358	Vertical
3	7882.7700	38.99	-42.73	36.75	-62.25	-25.00	37.25	186	4	Vertical
4	10510.3600	34.56	-38.77	38.46	-61.01	-25.00	36.01	236	270	Vertical
5	13137.9500	32.39	-37.08	39.35	-60.60	-25.00	35.60	256	308	Vertical
6	15765.5400	29.57	-33.24	39.69	-59.24	-25.00	34.24	261	73	Vertical



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

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

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.: SEWM2309000395RG01

Rev.: 01

Page: 48 of 57

Test Band = LTE Band41_ TM1
Test Channel = Low ANT4
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	42.11	-45.63	31.39	-67.40	-25.00	42.40	177	35	Horizontal
2	7491.2700	40.10	-43.16	36.58	-61.75	-25.00	36.75	148	2	Horizontal
3	9988.3600	35.40	-39.25	38.18	-60.93	-25.00	35.93	189	144	Horizontal
4	12485.4500	32.22	-37.04	38.95	-61.13	-25.00	36.13	261	1	Horizontal
5	14982.5400	30.99	-34.64	41.29	-57.62	-25.00	32.62	152	306	Horizontal
6	17479.6300	31.47	-35.10	44.46	-54.43	-25.00	29.43	136	356	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	41.78	-45.63	31.39	-67.73	-25.00	42.73	244	162	Vertical
2	7491.2700	39.66	-43.16	36.58	-62.19	-25.00	37.19	126	73	Vertical
3	9988.3600	35.88	-39.25	38.18	-60.45	-25.00	35.45	259	252	Vertical
4	12485.4500	32.73	-37.04	38.95	-60.62	-25.00	35.62	192	288	Vertical
5	14982.5400	31.24	-34.64	41.29	-57.37	-25.00	32.37	175	4	Vertical
6	17479.6300	31.60	-35.10	44.46	-54.30	-25.00	29.30	122	359	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 49 of 57

Test Band = LTE Band41_ TM1
Test Channel = Mid ANT4
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4064.5	43.28	-45.86	29.25	-68.58	-25.00	43.58	244	178	Horizontal
2	5168.1800	41.37	-45.31	31.80	-67.39	-25.00	42.39	158	53	Horizontal
3	7752.2700	39.32	-42.69	36.70	-61.93	-25.00	36.93	100	1	Horizontal
4	10336.3600	34.69	-39.06	38.37	-61.26	-25.00	36.26	186	342	Horizontal
5	12920.4500	32.33	-37.16	39.08	-61.01	-25.00	36.01	261	7	Horizontal
6	15504.5400	31.14	-35.35	40.24	-59.23	-25.00	34.23	166	287	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	4236	43.29	-45.69	29.67	-67.99	-25.00	42.99	166	181	Vertical
2	5168.1800	41.04	-45.31	31.80	-67.72	-25.00	42.72	259	181	Vertical
3	7752.2700	39.49	-42.69	36.70	-61.76	-25.00	36.76	184	87	Vertical
4	10336.3600	35.09	-39.06	38.37	-60.86	-25.00	35.86	175	197	Vertical
5	12920.4500	32.74	-37.16	39.08	-60.60	-25.00	35.60	122	197	Vertical
6	15504.5400	32.13	-35.35	40.24	-58.24	-25.00	33.24	236	71	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 50 of 57

Test Band = LTE Band41_ TM1
Test Channel = High ANT4
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4244	43.36	-45.67	29.69	-67.88	-25.00	42.88	244	0	Horizontal
2	5255.1800	41.46	-45.17	32.01	-66.96	-25.00	41.96	178	357	Horizontal
3	7882.7700	38.68	-42.73	36.75	-62.56	-25.00	37.56	163	54	Horizontal
4	10510.3600	34.69	-38.77	38.46	-60.88	-25.00	35.88	256	0	Horizontal
5	13137.9500	32.56	-37.08	39.35	-60.43	-25.00	35.43	162	1	Horizontal
6	15765.5400	29.75	-33.24	39.69	-59.06	-25.00	34.06	199	180	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	3963	43.93	-46.13	29.06	-68.40	-25.00	43.40	244	163	Vertical
2	5255.1800	40.84	-45.17	32.01	-67.58	-25.00	42.58	158	127	Vertical
3	7882.7700	38.75	-42.73	36.75	-62.49	-25.00	37.49	175	163	Vertical
4	10510.3600	34.21	-38.77	38.46	-61.36	-25.00	36.36	142	288	Vertical
5	13137.9500	31.50	-37.08	39.35	-61.49	-25.00	36.49	126	359	Vertical
6	15765.5400	29.63	-33.24	39.69	-59.18	-25.00	34.18	259	198	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 51 of 57

Test Band = LTE Band41_ TM1**Test Channel = Low ANT5****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	41.65	-45.63	31.39	-67.86	-25.00	42.86	302	288	Horizontal
2	7491.2700	39.06	-43.16	36.58	-62.79	-25.00	37.79	122	53	Horizontal
3	9988.3600	35.23	-39.25	38.18	-61.10	-25.00	36.10	251	306	Horizontal
4	12485.4500	33.47	-37.04	38.95	-59.88	-25.00	34.88	156	356	Horizontal
5	14982.5400	31.56	-34.64	41.29	-57.05	-25.00	32.05	239	35	Horizontal
6	17479.6300	31.45	-35.10	44.46	-54.45	-25.00	29.45	189	306	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	41.29	-45.63	31.39	-68.22	-25.00	43.22	244	53	Vertical
2	7491.2700	39.66	-43.16	36.58	-62.19	-25.00	37.19	169	181	Vertical
3	9988.3600	35.60	-39.25	38.18	-60.73	-25.00	35.73	222	289	Vertical
4	12485.4500	32.71	-37.04	38.95	-60.64	-25.00	35.64	251	270	Vertical
5	14982.5400	31.18	-34.64	41.29	-57.43	-25.00	32.43	188	72	Vertical
6	17479.6300	31.51	-35.10	44.46	-54.39	-25.00	29.39	175	307	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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.: SEWM2309000395RG01

Rev.: 01

Page: 52 of 57

Test Band = LTE Band41_ TM1
Test Channel = Mid ANT5
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4100	43.50	-45.76	29.34	-68.18	-25.00	43.18	244	181	Horizontal
2	5168.1800	42.12	-45.31	31.80	-66.64	-25.00	41.64	163	181	Horizontal
3	7752.2700	40.17	-42.69	36.70	-61.08	-25.00	36.08	251	234	Horizontal
4	10336.3600	34.63	-39.06	38.37	-61.32	-25.00	36.32	177	35	Horizontal
5	12920.4500	32.15	-37.16	39.08	-61.19	-25.00	36.19	185	290	Horizontal
6	15504.5400	31.27	-35.35	40.24	-59.10	-25.00	34.10	196	254	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	3970.5	43.88	-46.11	29.07	-68.42	-25.00	43.42	211	18	Vertical
2	5168.1800	40.80	-45.31	31.80	-67.96	-25.00	42.96	154	143	Vertical
3	7752.2700	40.51	-42.69	36.70	-60.74	-25.00	35.74	177	127	Vertical
4	10336.3600	34.66	-39.06	38.37	-61.29	-25.00	36.29	186	307	Vertical
5	12920.4500	32.42	-37.16	39.08	-60.92	-25.00	35.92	236	127	Vertical
6	15504.5400	31.08	-35.35	40.24	-59.29	-25.00	34.29	256	198	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 53 of 57

Test Band = LTE Band41_ TM1**Test Channel = High ANT5****Final Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3775	43.58	-45.82	28.88	-68.62	-25.00	43.62	299	181	Horizontal
2	5255.1800	41.95	-45.17	32.01	-66.47	-25.00	41.47	185	270	Horizontal
3	7882.7700	38.94	-42.73	36.75	-62.30	-25.00	37.30	146	1	Horizontal
4	10510.3600	34.09	-38.77	38.46	-61.48	-25.00	36.48	159	1	Horizontal
5	13137.9500	31.02	-37.08	39.35	-61.97	-25.00	36.97	192	252	Horizontal
6	15765.5400	29.11	-33.24	39.69	-59.70	-25.00	34.70	236	53	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	4204.5	42.91	-45.76	29.59	-68.52	-25.00	43.52	244	358	Vertical
2	5255.1800	42.01	-45.17	32.01	-66.41	-25.00	41.41	154	91	Vertical
3	7882.7700	39.09	-42.73	36.75	-62.15	-25.00	37.15	156	3	Vertical
4	10510.3600	34.57	-38.77	38.46	-61.00	-25.00	36.00	126	310	Vertical
5	13137.9500	30.46	-37.08	39.35	-62.53	-25.00	37.53	299	3	Vertical
6	15765.5400	28.01	-33.24	39.69	-60.80	-25.00	35.80	177	216	Vertical



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

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

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

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

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 54 of 57

Test on the worst case:

Test Band = LTE Band41_ TM1
Test Channel = Low ANT2

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4994.1800	41.35	-45.63	31.39	-68.16	-25.00	43.16	Horizontal
2	7491.2700	37.97	-43.16	36.58	-63.88	-25.00	38.88	Horizontal
3	9988.3600	32.58	-39.25	38.18	-63.75	-25.00	38.75	Horizontal
4	12485.4500	26.89	-37.04	38.95	-66.46	-25.00	41.46	Horizontal
5	14982.5400	24.21	-34.64	41.29	-64.40	-25.00	39.40	Horizontal
6	17479.6300	27.96	-35.10	44.46	-57.94	-25.00	32.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4994.1800	41.47	-45.63	31.39	-68.04	-25.00	43.04	Vertical
2	7491.2700	38.07	-43.16	36.58	-63.78	-25.00	38.78	Vertical
3	9988.3600	33.07	-39.25	38.18	-63.26	-25.00	38.26	Vertical
4	12485.4500	26.83	-37.04	38.95	-66.52	-25.00	41.52	Vertical
5	14982.5400	24.59	-34.64	41.29	-64.02	-25.00	39.02	Vertical
6	17479.6300	27.48	-35.10	44.46	-58.42	-25.00	33.42	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号厂房南面 邮编: 215000

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

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 55 of 57

Test Band = LTE Band41_ TM1
Test Channel = Mid ANT2
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3189.5	43.39	-45.79	28.41	-69.24	-25.00	44.24	Horizontal
2	5168.1800	39.97	-45.31	31.80	-68.79	-25.00	43.79	Horizontal
3	7752.2700	38.36	-42.69	36.70	-62.89	-25.00	37.89	Horizontal
4	10336.3600	32.04	-39.06	38.37	-63.91	-25.00	38.91	Horizontal
5	12920.4500	27.52	-37.16	39.08	-65.82	-25.00	40.82	Horizontal
6	15504.5400	25.10	-35.35	40.24	-65.27	-25.00	40.27	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3222	44.03	-45.89	28.43	-68.69	-25.00	43.69	Vertical
2	5168.1800	40.64	-45.31	31.80	-68.12	-25.00	43.12	Vertical
3	7752.2700	38.08	-42.69	36.70	-63.17	-25.00	38.17	Vertical
4	10336.3600	31.83	-39.06	38.37	-64.12	-25.00	39.12	Vertical
5	12920.4500	27.39	-37.16	39.08	-65.95	-25.00	40.95	Vertical
6	15504.5400	24.76	-35.35	40.24	-65.61	-25.00	40.61	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.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000395RG01

Rev.: 01

Page: 56 of 57

Test Band = LTE Band41_ TM1**Test Channel = High ANT2****Final Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4180.5	42.56	-45.77	29.53	-68.93	-25.00	43.93	Horizontal
2	5255.1800	40.13	-45.17	32.01	-68.29	-25.00	43.29	Horizontal
3	7882.7700	37.06	-42.73	36.75	-64.18	-25.00	39.18	Horizontal
4	10510.3600	30.85	-38.77	38.46	-64.72	-25.00	39.72	Horizontal
5	13137.9500	25.61	-37.08	39.35	-67.38	-25.00	42.38	Horizontal
6	15765.5400	24.06	-33.24	39.69	-64.75	-25.00	39.75	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3970.5	43.25	-46.11	29.07	-69.05	-25.00	44.05	Vertical
2	5255.1800	40.01	-45.17	32.01	-68.41	-25.00	43.41	Vertical
3	7882.7700	37.49	-42.73	36.75	-63.75	-25.00	38.75	Vertical
4	10510.3600	30.63	-38.77	38.46	-64.94	-25.00	39.94	Vertical
5	13137.9500	25.96	-37.08	39.35	-67.03	-25.00	42.03	Vertical
6	15765.5400	24.56	-33.24	39.69	-64.25	-25.00	39.25	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) - Pre-amplifier (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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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.: SEWM2309000395RG01

Rev.: 01

Page: 57 of 57

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	-1.50	-0.000578	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	2.70	0.001041	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-0.80	-0.000309	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-1.40	-0.000540	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-1.70	-0.000656	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-0.60	-0.000231	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	1.50	0.000578	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	3.60	0.001388	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	1.20	0.000463	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-0.20	-0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	2.60	0.001003	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-0.70	-0.000270	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号厂房南面 邮编: 215000

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