



Report No.: SEWM2309000347RG01

Rev.: 01

Page: 1 of 46

Appendix B.14

LTE Band 66



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

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

Effective (Isotropic) Radiated Power Output Data

Test Result

ANT31

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.19	20.19	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.50	20.50	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.46	20.46	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.49	19.49	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.51	20.51	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.64	20.64	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.52	20.52	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.59	19.59	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.49	20.49	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.51	20.51	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.34	20.34	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.52	19.52	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.53	19.53	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.03	20.03	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.78	19.78	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.61	18.61	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.85	19.85	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.89	19.89	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.85	19.85	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.60	18.60	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.80	19.80	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.65	19.65	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.67	19.67	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.54	18.54	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.63	18.63	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.62	18.62	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.66	18.66	30.00	PASS



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

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

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

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

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 3 of 46

Band66	1.4MHz	64QAM	131979	6RB#0	20.41	17.41	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.17	18.17	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.74	18.74	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.80	18.80	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.55	17.55	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.09	18.09	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.84	18.84	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.54	18.54	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.39	17.39	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.26	20.26	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.55	20.55	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.52	20.52	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.56	19.56	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.50	20.50	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.66	20.66	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.67	20.67	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.58	19.58	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.47	20.47	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.58	20.58	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.49	20.49	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.59	19.59	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.72	19.72	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.61	19.61	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.88	19.88	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.54	18.54	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.03	20.03	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.23	20.23	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.84	19.84	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.64	18.64	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.02	20.02	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.20	20.20	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.86	19.86	30.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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号厂房南面 邮编: 215000

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



Report No.: SEWM2309000347RG01

Rev.: 01

Page: 4 of 46

Band66	3MHz	16QAM	132657	15RB#0	21.46	18.46	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.76	18.76	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.66	18.66	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.74	18.74	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.60	17.60	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.69	18.69	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.74	18.74	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.75	18.75	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.57	17.57	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.63	18.63	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.73	18.73	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.69	18.69	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.62	17.62	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.37	20.37	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.73	20.73	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.57	20.57	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.57	19.57	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.49	20.49	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.48	20.48	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.69	20.69	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.63	19.63	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.56	20.56	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.54	20.54	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.59	20.59	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.57	19.57	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.65	19.65	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.94	19.94	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.93	19.93	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.61	18.61	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.80	19.80	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.01	20.01	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.95	19.95	30.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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号厂房南面 邮编: 215000

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

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 5 of 46

Band66	5MHz	16QAM	132322	25RB#0	21.58	18.58	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.82	19.82	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.51	19.51	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.05	20.05	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.56	18.56	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.77	18.77	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.66	18.66	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.66	18.66	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.55	17.55	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.75	18.75	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.84	18.84	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.86	18.86	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.54	17.54	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.63	18.63	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.64	18.64	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.72	18.72	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.55	17.55	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.46	20.46	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.47	20.47	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.40	20.40	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.63	19.63	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.49	20.49	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.47	20.47	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.49	20.49	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.62	19.62	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.50	20.50	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.57	20.57	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.39	20.39	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.57	19.57	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.64	19.64	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.81	19.81	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.86	19.86	30.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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号厂房南面 邮编：215000

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

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 6 of 46

Band66	10MHz	16QAM	132022	50RB#0	21.65	18.65	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.69	19.69	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.74	19.74	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.87	19.87	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.65	18.65	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.69	19.69	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.80	19.80	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.76	19.76	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.45	18.45	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.67	18.67	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.72	18.72	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.71	18.71	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.63	17.63	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.83	18.83	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.78	18.78	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.90	18.90	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.59	17.59	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.70	18.70	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.71	18.71	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.65	18.65	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.52	17.52	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.18	20.18	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.38	20.38	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.38	20.38	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.43	19.43	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.34	20.34	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.46	20.46	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.41	20.41	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.42	19.42	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.32	20.32	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.44	20.44	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.49	20.49	30.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SEWM2309000347RG01

Rev.: 01

Page: 7 of 46

Band66	15MHz	QPSK	132597	75RB#0	22.41	19.41	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.50	19.50	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.70	19.70	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.79	19.79	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.53	18.53	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.60	19.60	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.77	19.77	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.84	19.84	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.44	18.44	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.61	19.61	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.75	19.75	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.79	19.79	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.43	18.43	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.46	18.46	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.53	18.53	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.52	18.52	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.53	17.53	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.49	18.49	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.71	18.71	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.68	18.68	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.45	17.45	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.46	18.46	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.62	18.62	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.64	18.64	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.46	17.46	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.24	20.24	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.38	20.38	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.39	20.39	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.52	19.52	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.31	20.31	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.47	20.47	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.50	20.50	30.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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号厂房南面 邮编: 215000

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



Report No.: SEWM2309000347RG01

Rev.: 01

Page: 8 of 46

Band66	20MHz	QPSK	132322	100RB#0	22.54	19.54	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.32	20.32	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.40	20.40	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.45	20.45	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.37	19.37	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.59	19.59	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.54	19.54	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.74	19.74	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.46	18.46	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.77	19.77	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.73	19.73	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.82	19.82	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.46	18.46	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.71	19.71	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.90	19.90	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.65	19.65	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.47	18.47	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.43	18.43	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.63	18.63	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.64	18.64	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.48	17.48	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.42	18.42	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.70	18.70	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.87	18.87	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.40	17.40	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.57	18.57	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.63	18.63	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.63	18.63	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.44	17.44	30.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SEWM2309000347RG01

Rev.: 01

Page: 9 of 46

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	4.84	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.98	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.78	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.78	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.78	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.66	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.46	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.46	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.30	13	PASS



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

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

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

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

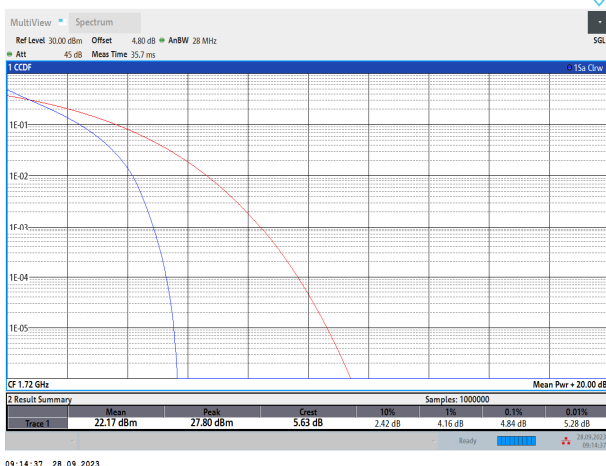
Report No.: SEWM2309000347RG01

Rev.: 01

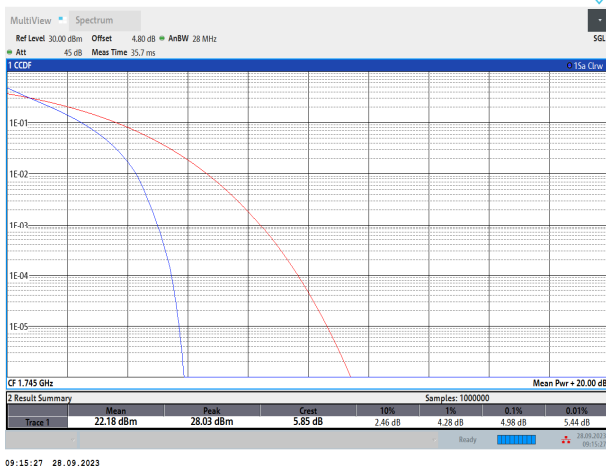
Page: 10 of 46

Test Graphs

Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

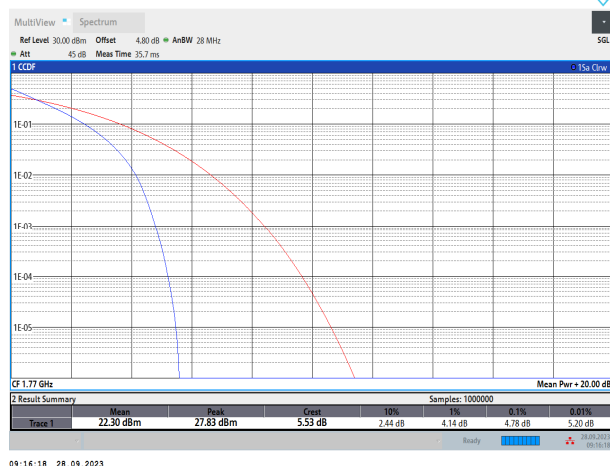
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

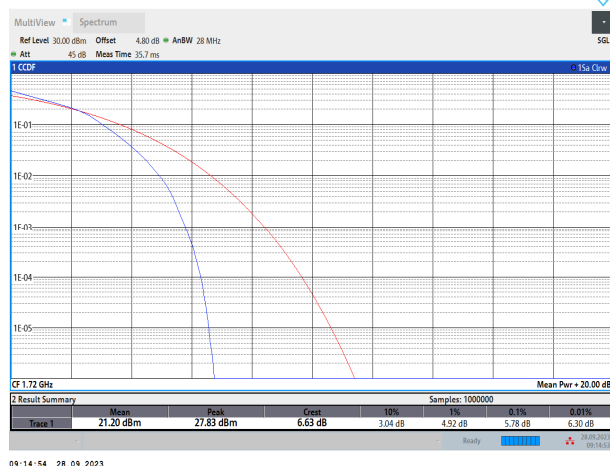
Rev.: 01

Page: 11 of 46

Band66-20MHz-QPSK-132572-100RB#0



Band66-20MHz-16QAM-132072-100RB#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

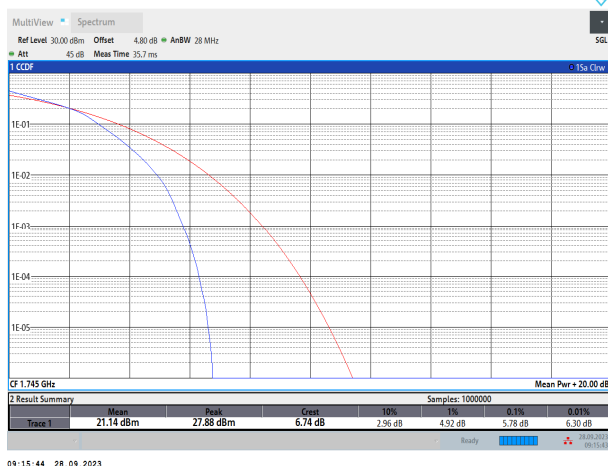
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

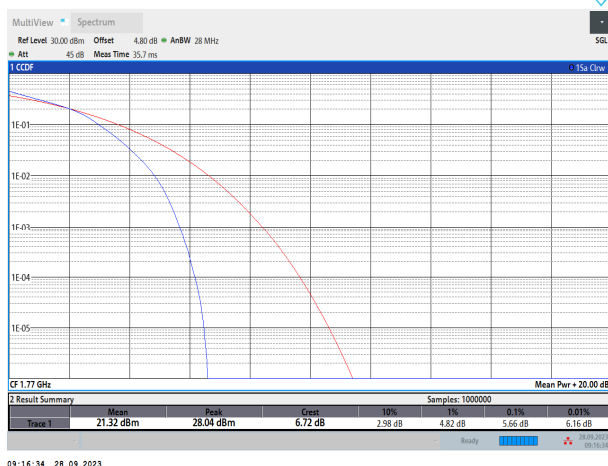
Rev.: 01

Page: 12 of 46

Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#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

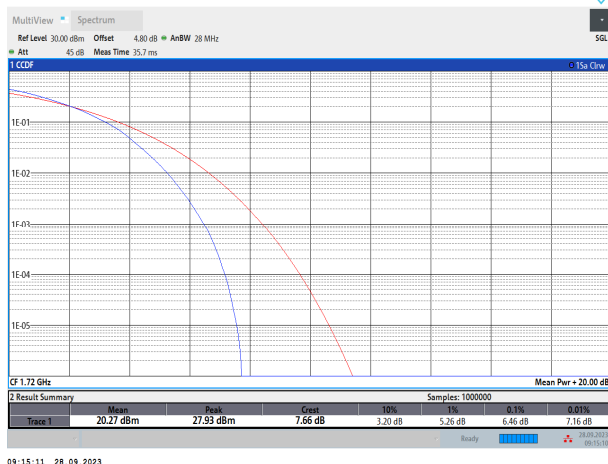
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

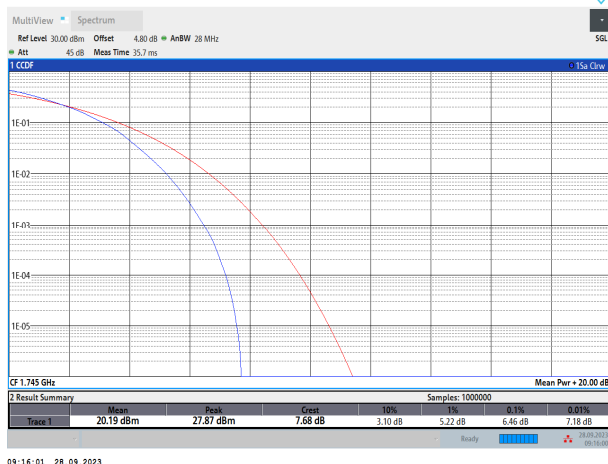
Rev.: 01

Page: 13 of 46

Band66-20MHz-64QAM-132072-100RB#0



Band66-20MHz-64QAM-132322-100RB#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

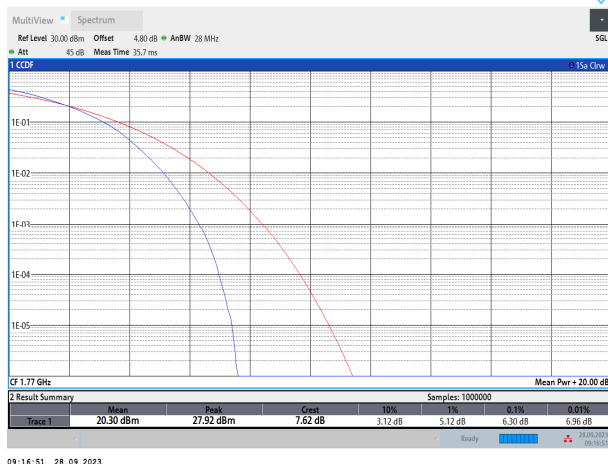
South of No. 6 Plant, No. 1, Rongsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区湖墅路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 14 of 46

Band66-20MHz-64QAM-132572-100RB#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胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 15 of 46

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.084	1.23	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.091	1.24	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.09	1.24	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.696	2.99	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.687	2.99	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.687	2.96	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.471	4.89	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.468	4.92	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.477	4.89	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.951	9.60	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.926	9.64	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.941	9.68	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.487	14.82	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.468	14.79	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.469	14.85	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.938	19.44	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.916	19.48	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.917	19.56	PASS



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

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

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

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

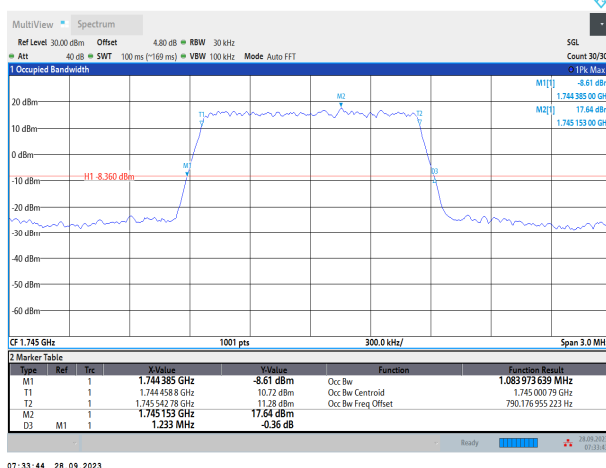
Report No.: SEWM2309000347RG01

Rev.: 01

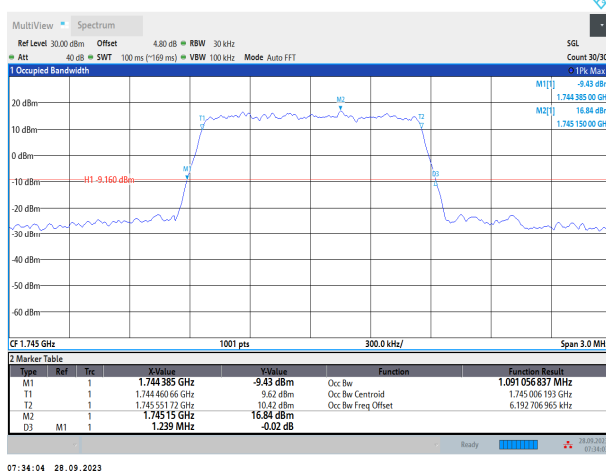
Page: 16 of 46

Test Graphs

Band66-1.4MHz-QPSK-132322-6RB#0



Band66-1.4MHz-16QAM-132322-6RB#0

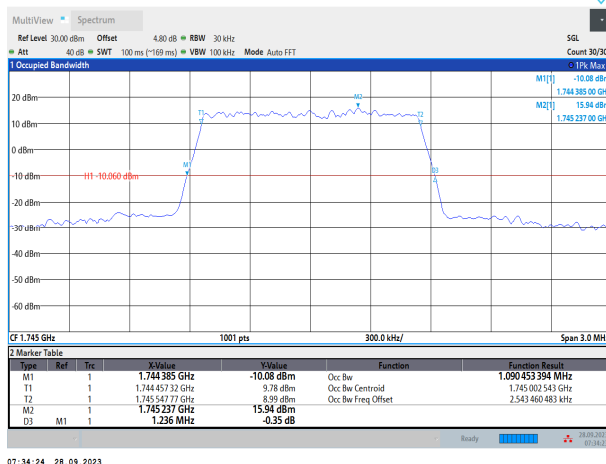


Report No.: SEWM2309000347RG01

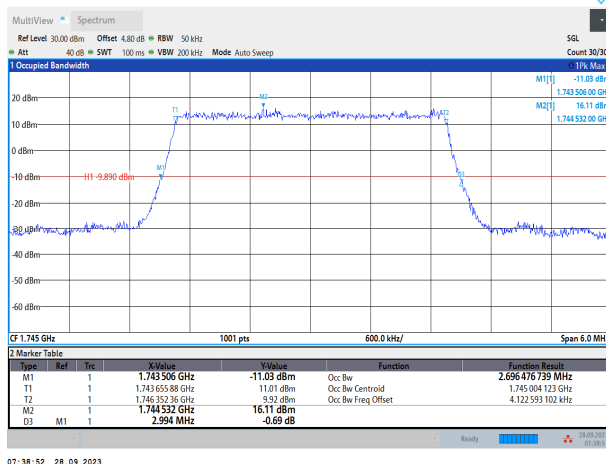
Rev.: 01

Page: 17 of 46

Band66-1.4MHz-64QAM-132322-6RB#0



Band66-3MHz-QPSK-132322-15RB#0



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 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

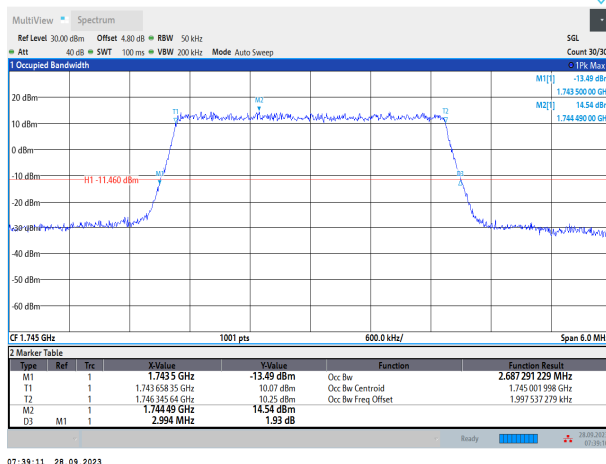
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

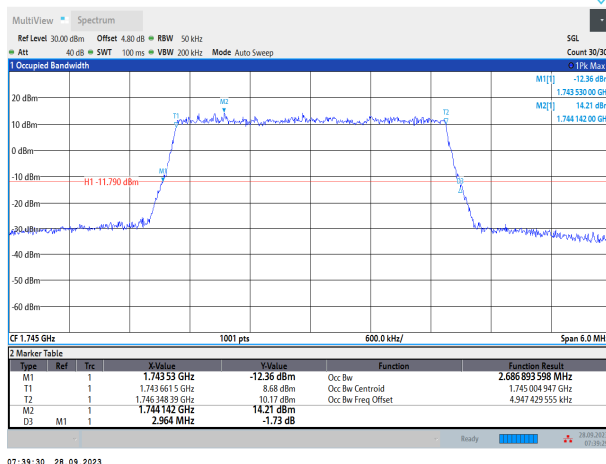
Rev.: 01

Page: 18 of 46

Band66-3MHz-16QAM-132322-15RB#0



Band66-3MHz-64QAM-132322-15RB#0

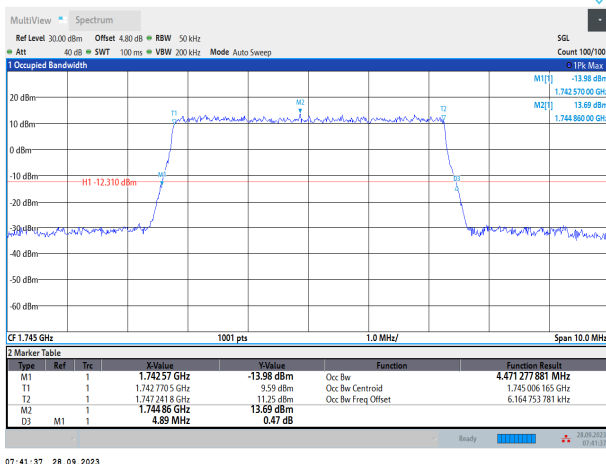


Report No.: SEWM2309000347RG01

Rev.: 01

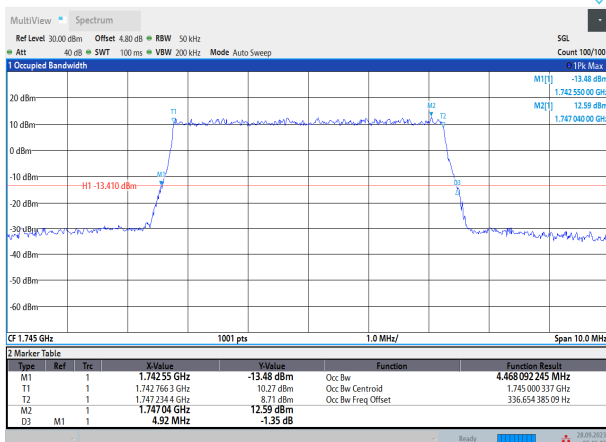
Page: 19 of 46

Band66-5MHz-QPSK-132322-25RB#0



07:41:37 28.09.2023

Band66-5MHz-16QAM-132322-25RB#0



07:42:03 28.09.2023



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

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

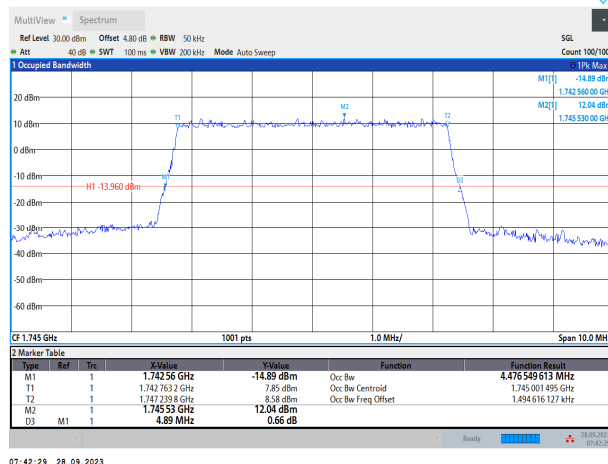
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

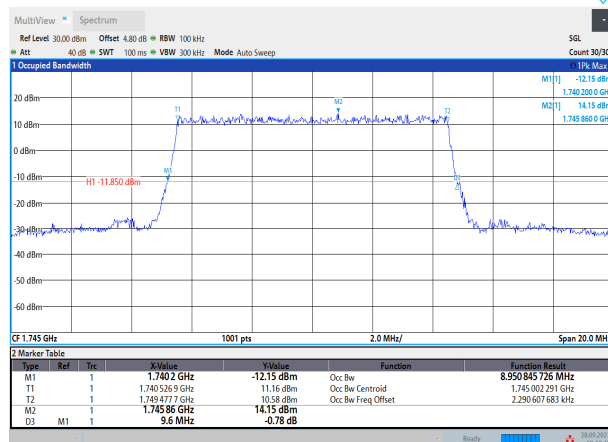
Page: 20 of 46

Band66-5MHz-64QAM-132322-25RB#0



07:42:29 28.09.2023

Band66-10MHz-QPSK-132322-50RB#0



08:00:46 28.09.2023

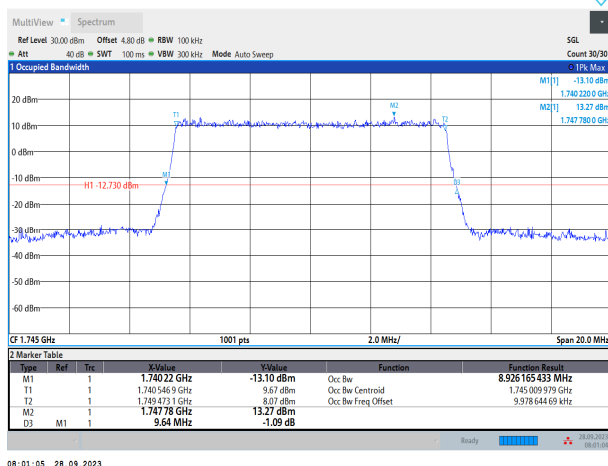


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

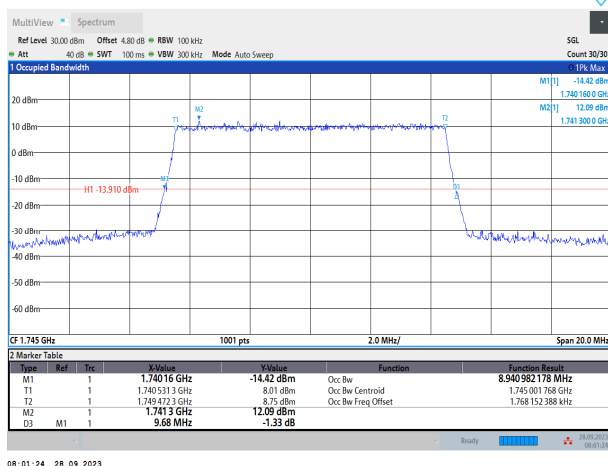
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, 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湖胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band66-10MHz-16QAM-132322-50RB#0



Band66-10MHz-64QAM-132322-50RB#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 herein reflects the Company's findings at the time of its intervention only and within the limits of its mandate. The Company does not accept any liability for any loss or damage, including consequential loss or damage, arising from a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is strictly prohibited and may result in severe civil and criminal penalties. Samples of the results shown in this test report refer only to the samples tested and such samples 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.

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

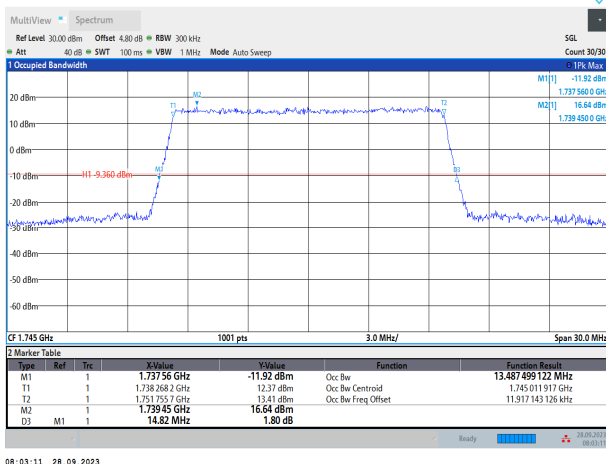
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

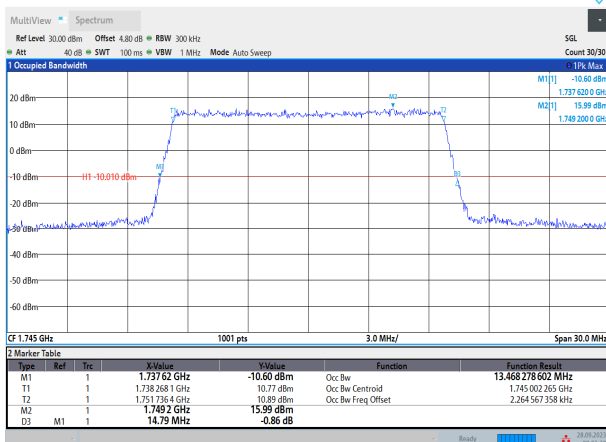
Page: 22 of 46

Band66-15MHz-QPSK-132322-75RB#0



08:03:11 28.09.2023

Band66-15MHz-16QAM-132322-75RB#0



08:03:30 28.09.2023



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

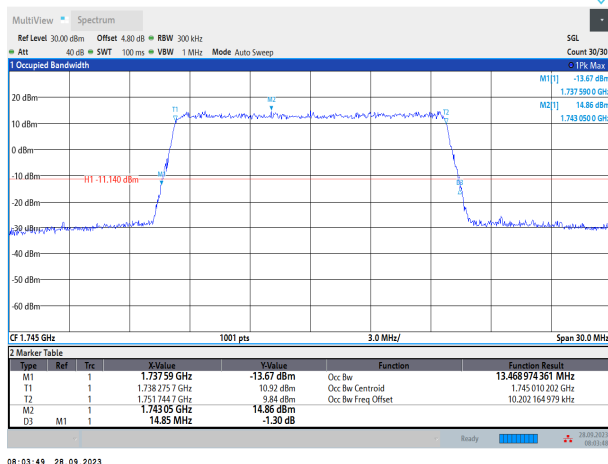
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

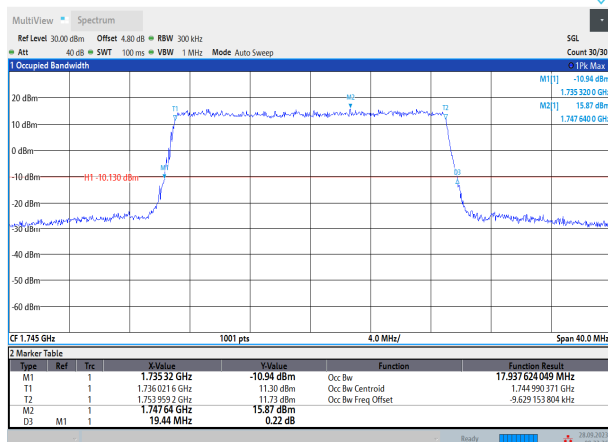
Page: 23 of 46

Band66-15MHz-64QAM-132322-75RB#0



08:03:49 28.09.2023

Band66-20MHz-QPSK-132322-100RB#0



08:22:27 28.09.2023



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, 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

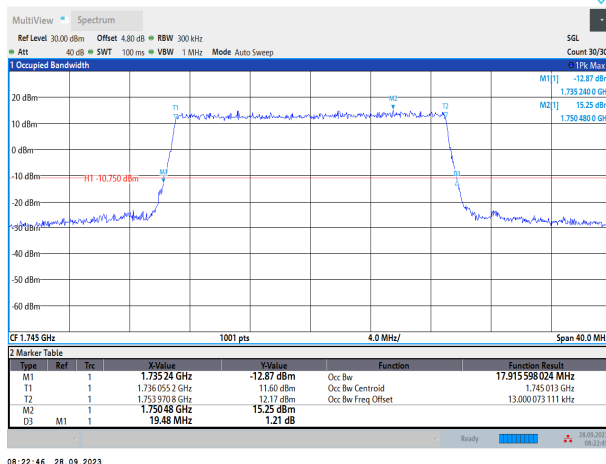
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

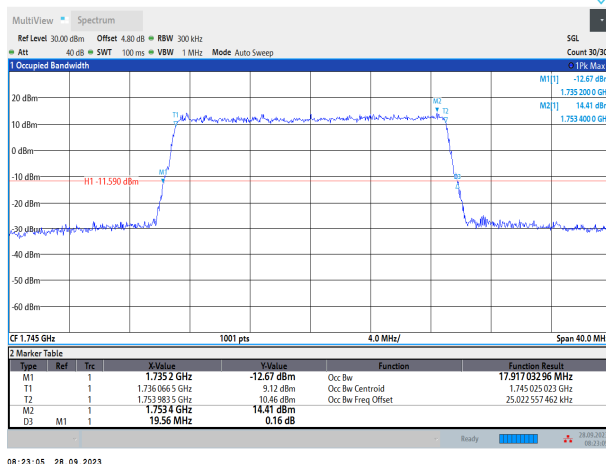
Rev.: 01

Page: 24 of 46

Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-64QAM-132322-100RB#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.

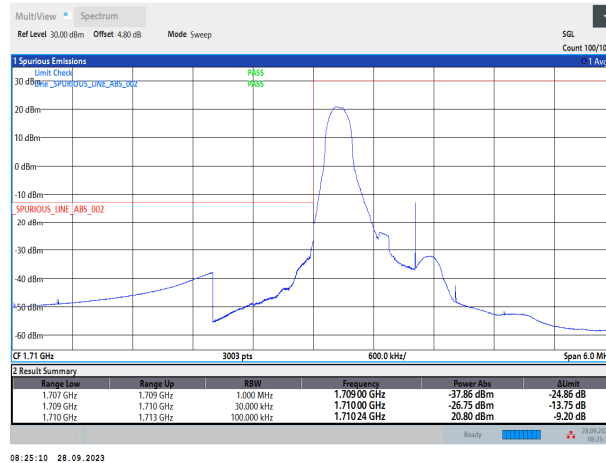
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band Edge

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0



Band66-1.4MHz-QPSK-131979-6RB#0



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 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

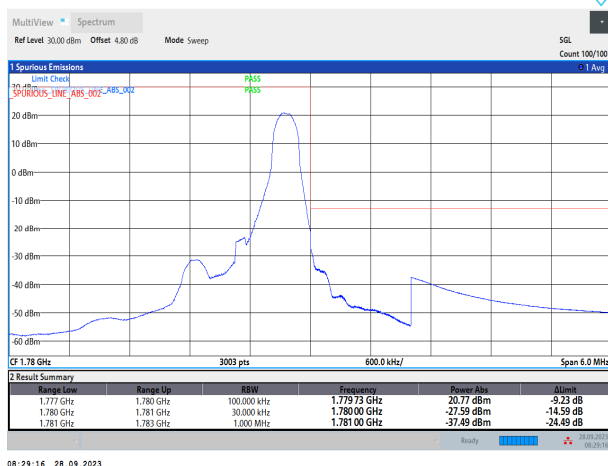
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 26 of 46

Band66-1.4MHz-QPSK-132665-1RB#5



Band66-1.4MHz-QPSK-132665-6RB#0



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

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

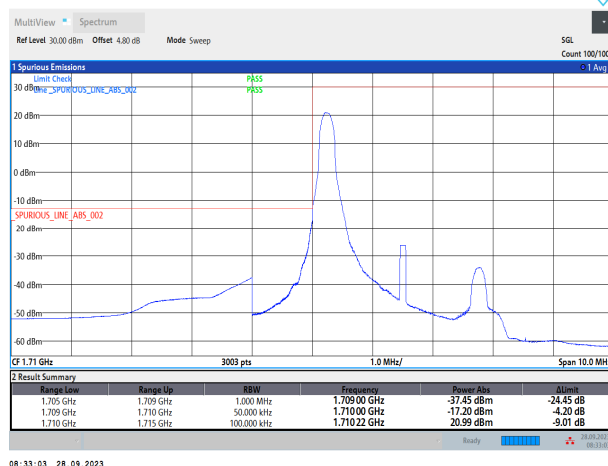
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

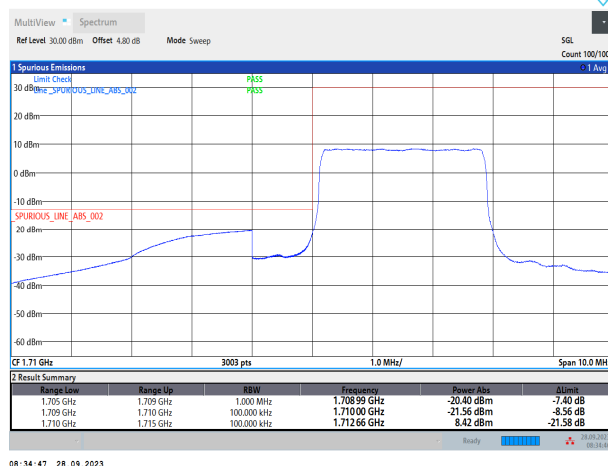
Rev.: 01

Page: 27 of 46

Band66-3MHz-QPSK-131987-1RB#0



Band66-3MHz-QPSK-131987-15RB#0



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

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

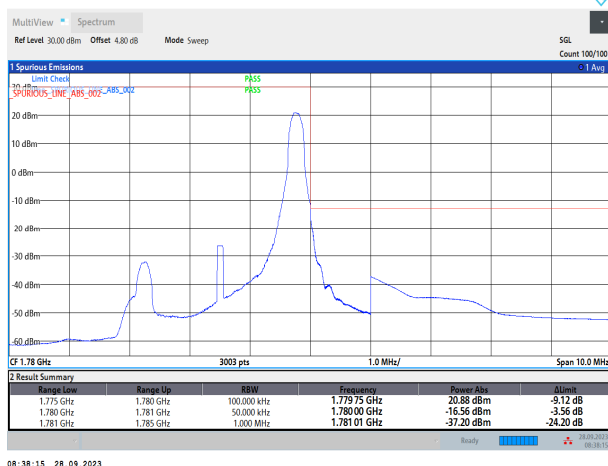
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

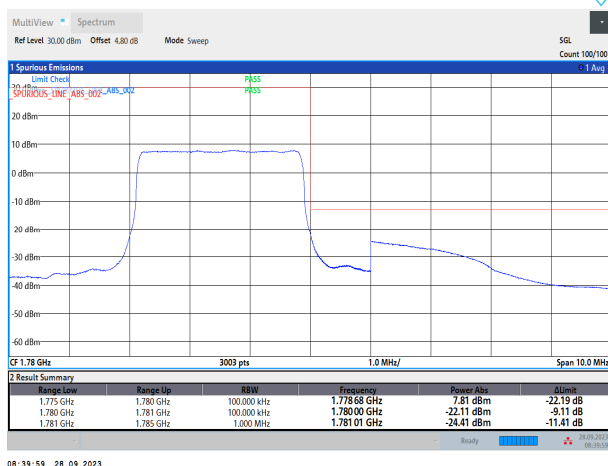
Rev.: 01

Page: 28 of 46

Band66-3MHz-QPSK-132657-1RB#14



Band66-3MHz-QPSK-132657-15RB#0



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

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

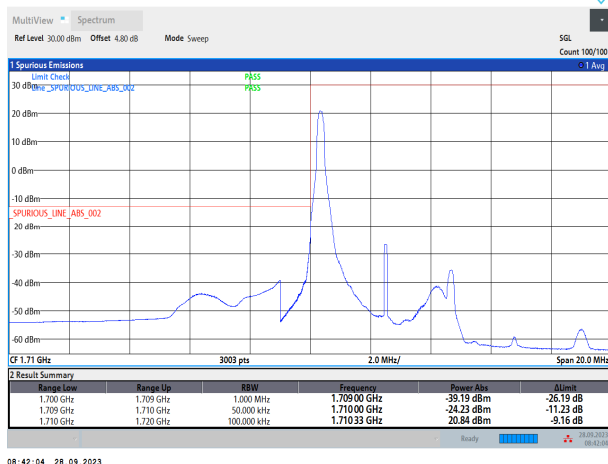
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖墅路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 29 of 46

Band66-5MHz-QPSK-131997-1RB#0



Band66-5MHz-QPSK-131997-25RB#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

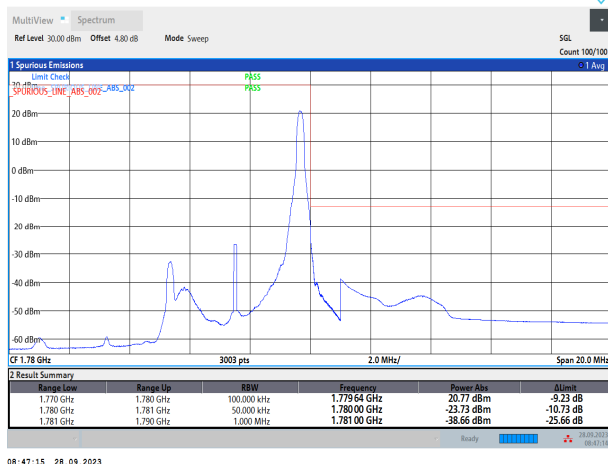
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 30 of 46

Band66-5MHz-QPSK-132647-1RB#24



Band66-5MHz-QPSK-132647-25RB#0



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

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

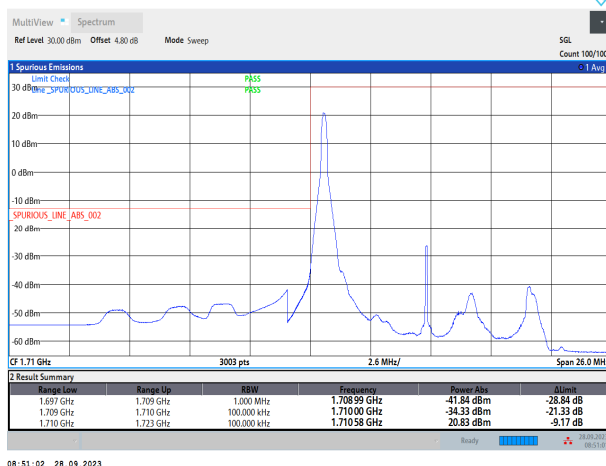
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

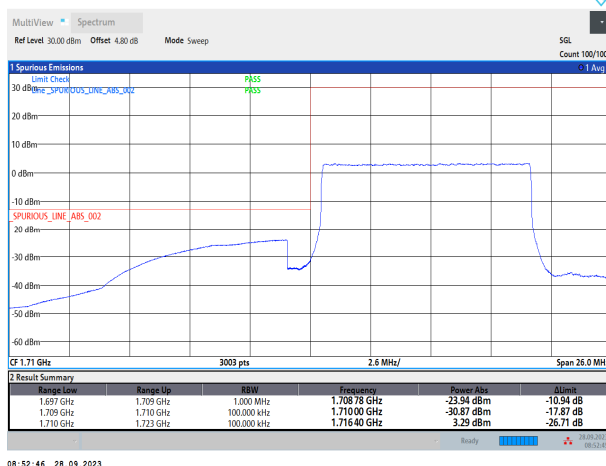
Rev.: 01

Page: 31 of 46

Band66-10MHz-QPSK-132022-1RB#0



Band66-10MHz-QPSK-132022-50RB#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

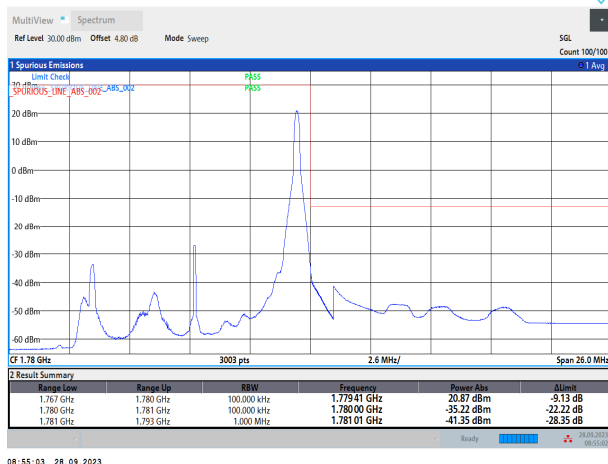
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 32 of 46

Band66-10MHz-QPSK-132622-1RB#49



Band66-10MHz-QPSK-132622-50RB#0



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

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

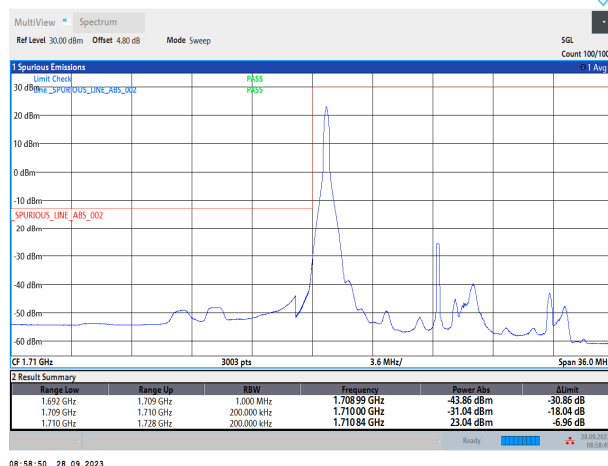
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

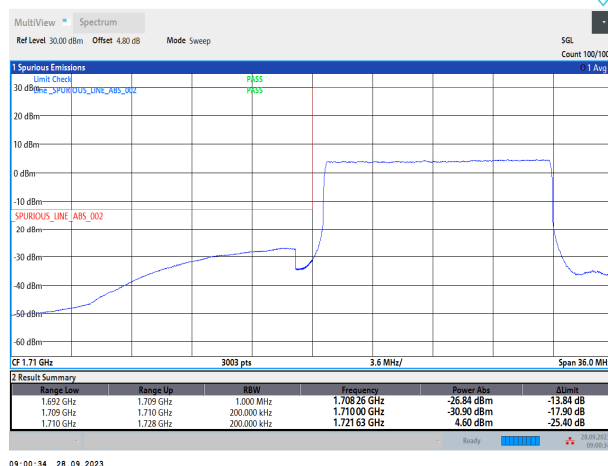
Rev.: 01

Page: 33 of 46

Band66-15MHz-QPSK-132047-1RB#0



Band66-15MHz-QPSK-132047-75RB#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

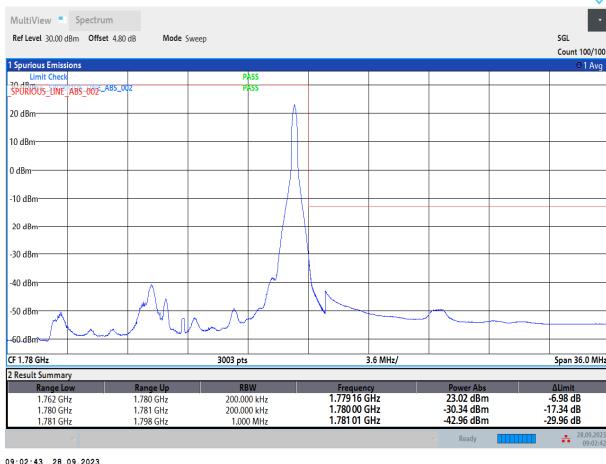
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 34 of 46

Band66-15MHz-QPSK-132597-1RB#74



Band66-15MHz-QPSK-132597-75RB#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

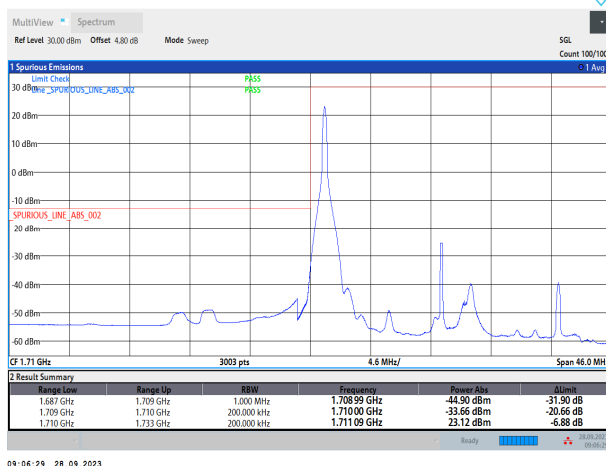
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

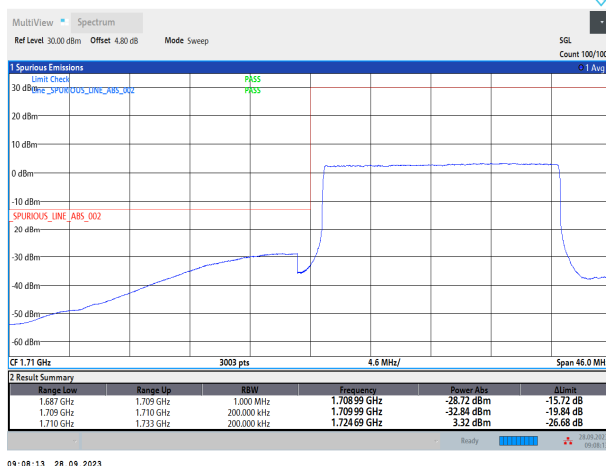
Rev.: 01

Page: 35 of 46

Band66-20MHz-QPSK-132072-1RB#0



Band66-20MHz-QPSK-132072-100RB#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

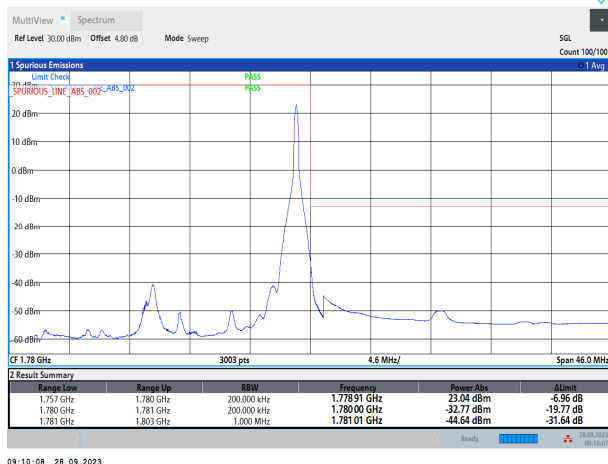
South of No. 6 Plant, No. 1, Runheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

Rev.: 01

Page: 36 of 46

Band66-20MHz-QPSK-132572-1RB#99



Band66-20MHz-QPSK-132572-100RB#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胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

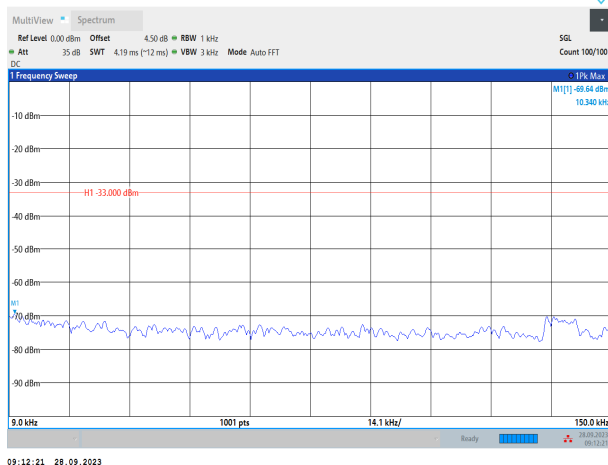
Rev.: 01

Page: 37 of 46

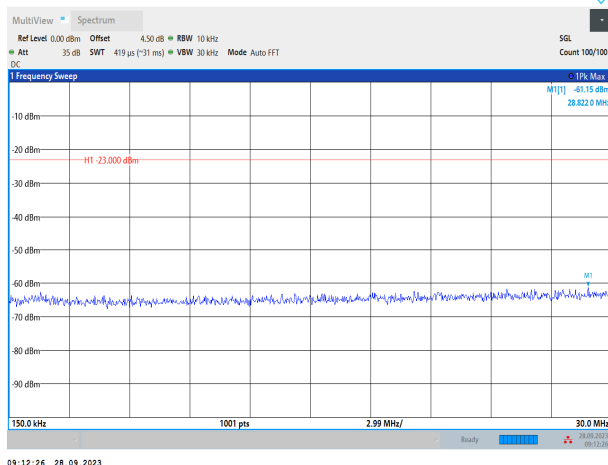
Conducted Spurious Emission

Test Graphs

Band66-20MHz-QPSK-132072-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132072-1RB#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

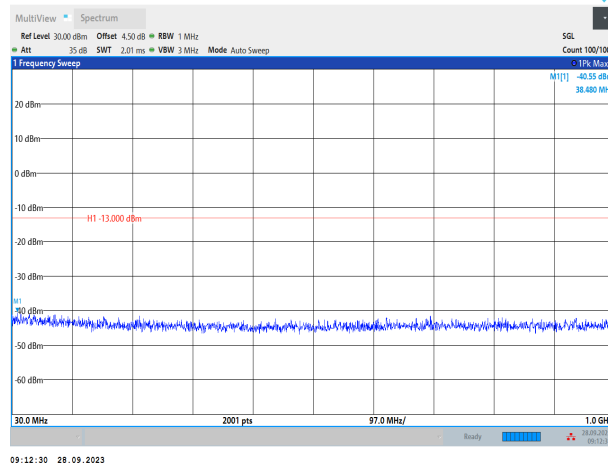
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

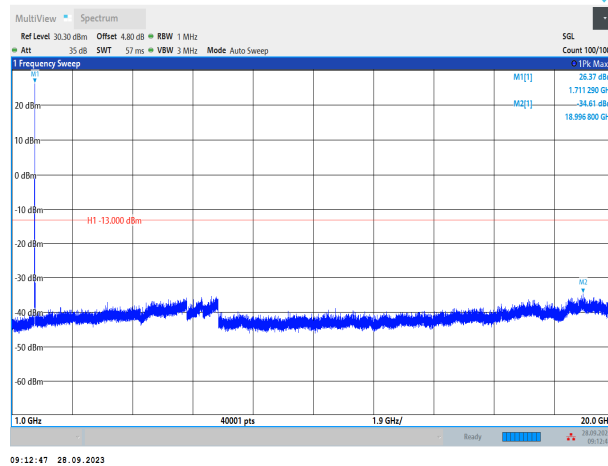
Rev.: 01

Page: 38 of 46

Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



Band66-20MHz-QPSK-132072-1RB#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

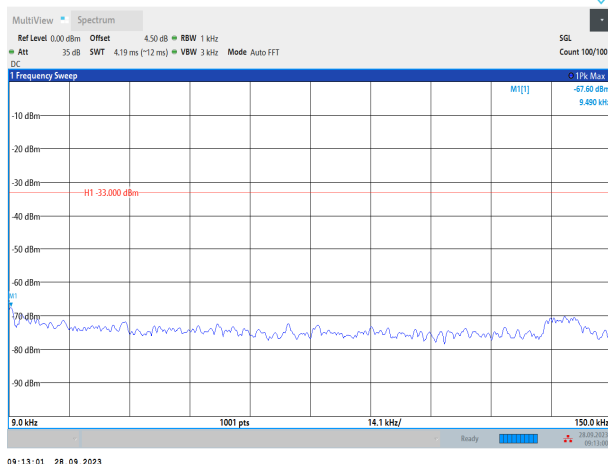
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

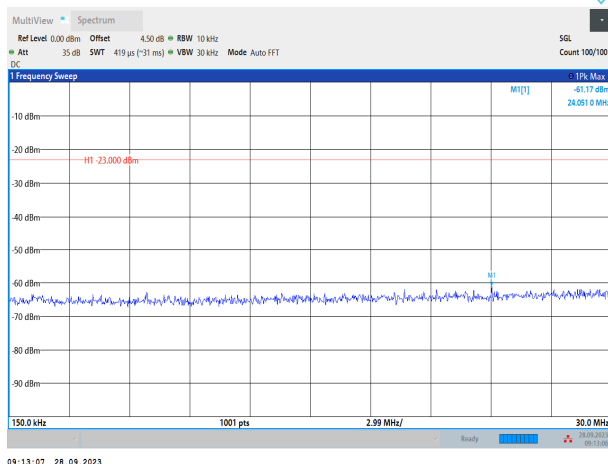
Rev.: 01

Page: 39 of 46

Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132322-1RB#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

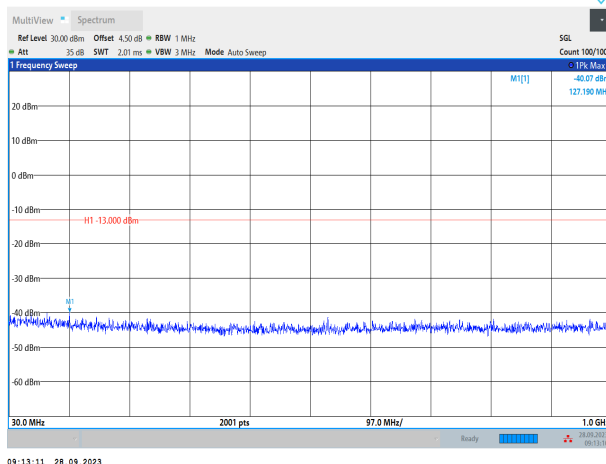
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

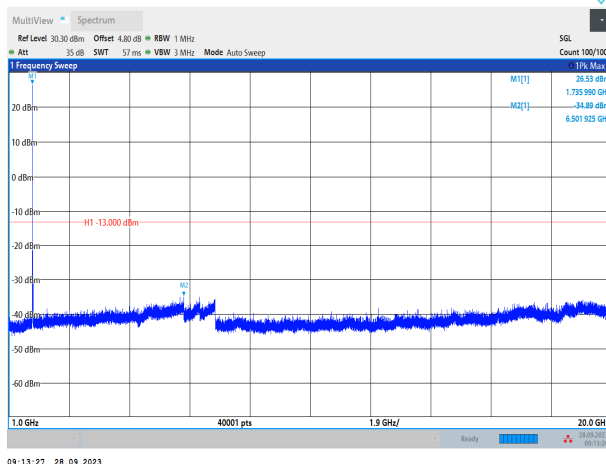
Rev.: 01

Page: 40 of 46

Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



Band66-20MHz-QPSK-132322-1RB#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

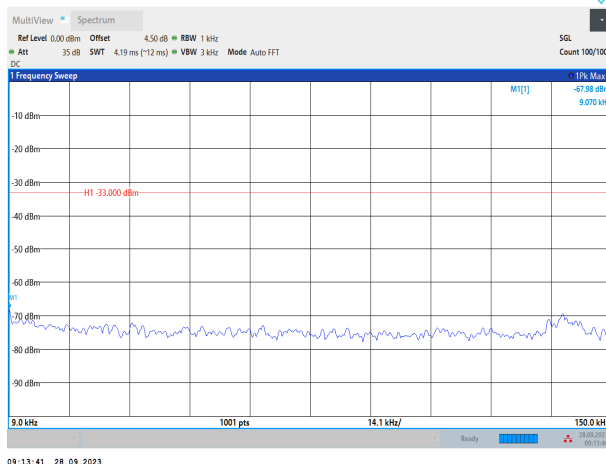
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

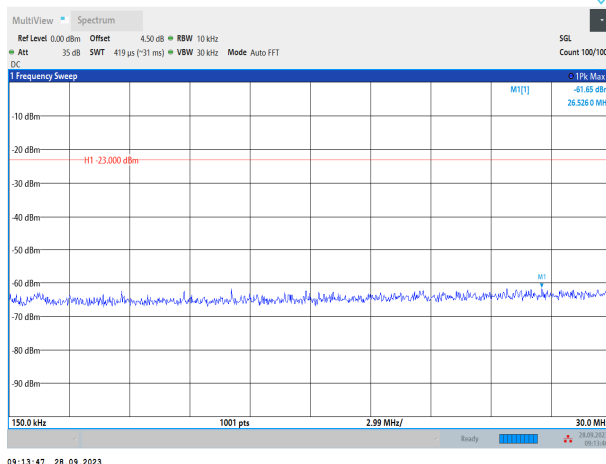
Rev.: 01

Page: 41 of 46

Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132572-1RB#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

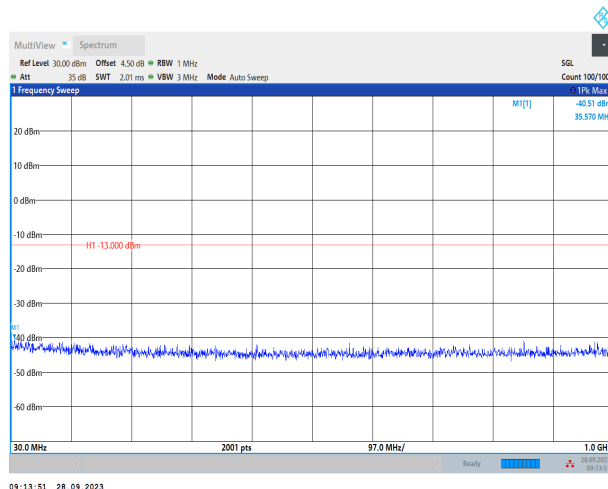
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区湖墅路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000347RG01

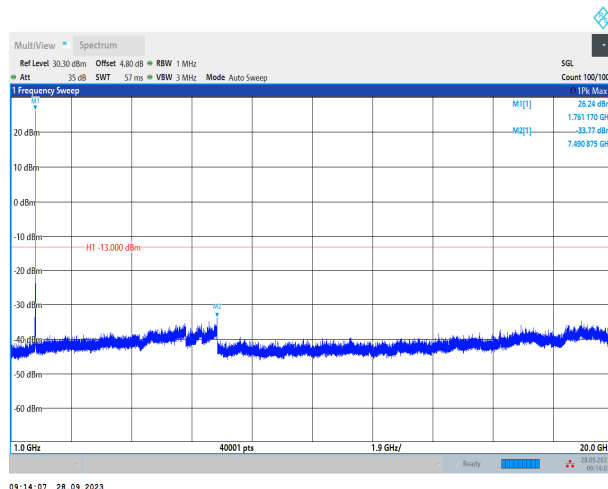
Rev.: 01

Page: 42 of 46

Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



Band66-20MHz-QPSK-132572-1RB#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.: SEWM2309000347RG01
 Rev.: 01
 Page: 43 of 46

Field Strength of Spurious Radiation

Test Band = LTE Band66_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.1800	39.93	-46.28	28.54	-73.07	-13.00	60.07	Horizontal
2	5106.2700	38.14	-45.36	31.66	-70.83	-13.00	57.83	Horizontal
3	6808.3600	37.41	-44.16	34.86	-67.16	-13.00	54.16	Horizontal
4	8510.4500	34.06	-41.59	36.54	-66.24	-13.00	53.24	Horizontal
5	10212.5400	28.23	-39.45	38.31	-68.17	-13.00	55.17	Horizontal
6	11914.6300	23.81	-37.18	38.79	-69.84	-13.00	56.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.1800	41.04	-46.28	28.54	-71.96	-13.00	58.96	Vertical
2	5106.2700	38.65	-45.36	31.66	-70.32	-13.00	57.32	Vertical
3	6808.3600	38.22	-44.16	34.86	-66.35	-13.00	53.35	Vertical
4	8510.4500	34.68	-41.59	36.54	-65.62	-13.00	52.62	Vertical
5	10212.5400	29.06	-39.45	38.31	-67.34	-13.00	54.34	Vertical
6	11914.6300	24.05	-37.18	38.79	-69.60	-13.00	56.60	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.: SEWM2309000347RG01

Rev.: 01

Page: 44 of 46

Test Band = LTE Band66_ TM1
Test Channel = Mid
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.1800	40.51	-46.27	28.57	-72.45	-13.00	59.45	Horizontal
2	5181.2700	38.78	-45.30	31.84	-69.94	-13.00	56.94	Horizontal
3	6908.3600	36.59	-44.05	35.04	-67.68	-13.00	54.68	Horizontal
4	8635.4500	33.45	-41.46	36.48	-66.79	-13.00	53.79	Horizontal
5	10362.5400	28.01	-39.04	38.38	-67.91	-13.00	54.91	Horizontal
6	12089.6300	24.90	-37.37	38.83	-68.90	-13.00	55.90	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.1800	40.83	-46.27	28.57	-72.13	-13.00	59.13	Vertical
2	5181.2700	38.63	-45.30	31.84	-70.09	-13.00	57.09	Vertical
3	6908.3600	37.25	-44.05	35.04	-67.02	-13.00	54.02	Vertical
4	8635.4500	33.91	-41.46	36.48	-66.33	-13.00	53.33	Vertical
5	10362.5400	28.33	-39.04	38.38	-67.59	-13.00	54.59	Vertical
6	12089.6300	24.30	-37.37	38.83	-69.50	-13.00	56.50	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

Test Band = LTE Band66_ TM1
Test Channel = High
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.1800	40.63	-46.25	28.60	-72.28	-13.00	59.28	Horizontal
2	5256.2700	38.81	-45.17	32.02	-69.61	-13.00	56.61	Horizontal
3	7008.3600	37.42	-43.61	35.22	-66.22	-13.00	53.22	Horizontal
4	8760.4500	32.71	-41.42	36.42	-67.55	-13.00	54.55	Horizontal
5	10512.5400	27.73	-38.76	38.46	-67.83	-13.00	54.83	Horizontal
6	12262.6300	24.99	-37.44	38.88	-68.83	-13.00	55.83	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.1800	41.73	-46.25	28.60	-71.18	-13.00	58.18	Vertical
2	5256.2700	38.53	-45.17	32.02	-69.89	-13.00	56.89	Vertical
3	7008.3600	38.05	-43.61	35.22	-65.59	-13.00	52.59	Vertical
4	8760.4500	32.80	-41.42	36.42	-67.46	-13.00	54.46	Vertical
5	10512.5400	27.52	-38.76	38.46	-68.04	-13.00	55.04	Vertical
6	12262.6300	24.63	-37.44	38.88	-69.19	-13.00	56.19	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-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.: SEWM2309000347RG01

Rev.: 01

Page: 46 of 46

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-1.90	-0.001089	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	0.00	0.000000	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-2.40	-0.001375	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.10	-0.000057	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	0.20	0.000115	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-1.60	-0.000917	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	0.00	0.000000	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-0.20	-0.000115	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	0.10	0.000057	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-0.50	-0.000287	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-0.80	-0.000458	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-1.90	-0.001089	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 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