

Report No.: SUZR/2021/9002502

Rev.: 01

Page: 1 of 57

Appendix



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

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

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
中国·苏州·中国(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

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	24.19	18.89	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	24.55	19.25	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	24.47	19.17	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#0	23.39	18.09	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#6	23.38	18.08	34.77	PASS
Band71	5MHz	QPSK	133147	12RB#13	23.17	17.87	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	23.27	17.97	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	24.10	18.8	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	24.35	19.05	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	24.65	19.35	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#0	23.36	18.06	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#6	23.38	18.08	34.77	PASS
Band71	5MHz	QPSK	133297	12RB#13	23.40	18.1	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.27	17.97	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	24.38	19.08	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	24.38	19.08	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	24.48	19.18	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#0	23.44	18.14	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#6	23.37	18.07	34.77	PASS
Band71	5MHz	QPSK	133447	12RB#13	23.50	18.2	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.53	18.23	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.15	17.85	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.14	17.84	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.18	17.88	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#0	22.08	16.78	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#6	22.00	16.7	34.77	PASS
Band71	5MHz	16QAM	133147	12RB#13	22.18	16.88	34.77	PASS



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

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

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

Band71	5MHz	16QAM	133147	25RB#0	22.21	16.91	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.52	18.22	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.44	18.14	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.45	18.15	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#0	22.44	17.14	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#6	22.44	17.14	34.77	PASS
Band71	5MHz	16QAM	133297	12RB#13	22.37	17.07	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.28	16.98	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.34	18.04	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.47	18.17	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.44	18.14	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#0	22.29	16.99	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#6	22.30	17	34.77	PASS
Band71	5MHz	16QAM	133447	12RB#13	22.53	17.23	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	22.38	17.08	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	24.06	18.76	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	24.41	19.11	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	24.10	18.8	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#0	23.30	18	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#12	23.28	17.98	34.77	PASS
Band71	10MHz	QPSK	133172	25RB#25	23.33	18.03	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.20	17.9	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	24.33	19.03	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	24.15	18.85	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	24.61	19.31	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#0	23.42	18.12	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#12	23.41	18.11	34.77	PASS
Band71	10MHz	QPSK	133297	25RB#25	23.39	18.09	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.31	18.01	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	24.46	19.16	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	24.70	19.4	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	24.52	19.22	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#0	23.45	18.15	34.77	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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) 83071443, 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生路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71	10MHz	QPSK	133422	25RB#12	23.49	18.19	34.77	PASS
Band71	10MHz	QPSK	133422	25RB#25	23.50	18.2	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.39	18.09	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.31	18.01	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.28	17.98	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.18	17.88	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#0	22.27	16.97	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#12	22.41	17.11	34.77	PASS
Band71	10MHz	16QAM	133172	25RB#25	22.23	16.93	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.28	16.98	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.15	17.85	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.28	17.98	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.47	18.17	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#0	22.43	17.13	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#12	22.33	17.03	34.77	PASS
Band71	10MHz	16QAM	133297	25RB#25	22.24	16.94	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.24	16.94	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	24.15	18.85	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.73	18.43	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	24.19	18.89	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#0	22.41	17.11	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#12	22.52	17.22	34.77	PASS
Band71	10MHz	16QAM	133422	25RB#25	22.52	17.22	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.60	17.3	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	24.19	18.89	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	24.08	18.78	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	24.02	18.72	34.77	PASS
Band71	15MHz	QPSK	133197	38RB#0	23.23	17.93	34.77	PASS
Band71	15MHz	QPSK	133197	38RB#18	23.26	17.96	34.77	PASS
Band71	15MHz	QPSK	133197	38RB#37	23.40	18.1	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.36	18.06	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.98	18.68	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	24.03	18.73	34.77	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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) 83071443, or email: CN.Doccheck@sgs.com



Band71	15MHz	QPSK	133297	1RB#74	24.47	19.17	34.77	PASS
Band71	15MHz	QPSK	133297	38RB#0	23.44	18.14	34.77	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.86	17.56	34.77	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.99	17.69	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.27	17.97	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	24.31	19.01	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	24.33	19.03	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	24.59	19.29	34.77	PASS
Band71	15MHz	QPSK	133397	38RB#0	23.36	18.06	34.77	PASS
Band71	15MHz	QPSK	133397	38RB#18	23.23	17.93	34.77	PASS
Band71	15MHz	QPSK	133397	38RB#37	23.74	18.44	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	23.39	18.09	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.10	17.8	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.14	17.84	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.32	18.02	34.77	PASS
Band71	15MHz	16QAM	133197	38RB#0	23.21	17.91	34.77	PASS
Band71	15MHz	16QAM	133197	38RB#18	23.29	17.99	34.77	PASS
Band71	15MHz	16QAM	133197	38RB#37	23.37	18.07	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.35	17.05	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.88	17.58	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.36	18.06	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.24	17.94	34.77	PASS
Band71	15MHz	16QAM	133297	38RB#0	23.07	17.77	34.77	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.87	17.57	34.77	PASS
Band71	15MHz	16QAM	133297	38RB#37	23.00	17.7	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.36	17.06	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	24.05	18.75	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.39	18.09	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.38	18.08	34.77	PASS
Band71	15MHz	16QAM	133397	38RB#0	23.38	18.08	34.77	PASS
Band71	15MHz	16QAM	133397	38RB#18	23.23	17.93	34.77	PASS
Band71	15MHz	16QAM	133397	38RB#37	23.76	18.46	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	22.45	17.15	34.77	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com



Band71	20MHz	QPSK	133222	1RB#0	24.22	18.92	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	24.47	19.17	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	24.06	18.76	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#0	23.34	18.04	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	23.34	18.04	34.77	PASS
Band71	20MHz	QPSK	133222	50RB#50	23.29	17.99	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.33	18.03	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	24.44	19.14	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	24.22	18.92	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	24.26	18.96	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#0	23.30	18	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#25	23.30	18	34.77	PASS
Band71	20MHz	QPSK	133322	50RB#50	23.42	18.12	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.25	17.95	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	24.30	19	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	24.73	19.43	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	24.40	19.1	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#0	23.49	18.19	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#25	23.42	18.12	34.77	PASS
Band71	20MHz	QPSK	133372	50RB#50	23.44	18.14	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.46	18.16	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.80	17.5	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.41	18.11	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.25	17.95	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#0	22.33	17.03	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#25	22.32	17.02	34.77	PASS
Band71	20MHz	16QAM	133222	50RB#50	22.29	16.99	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.31	17.01	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.63	18.33	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.78	18.48	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	23.43	18.13	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#0	22.32	17.02	34.77	PASS
Band71	20MHz	16QAM	133322	50RB#25	22.32	17.02	34.77	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, 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.: SUZR/2021/9002502

Rev.: 01

Page: 7 of 57

Band71	20MHz	16QAM	133322	50RB#50	22.26	16.96	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	22.23	16.93	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.32	18.02	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	23.60	18.3	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.26	17.96	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#0	22.57	17.27	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#25	22.38	17.08	34.77	PASS
Band71	20MHz	16QAM	133372	50RB#50	22.49	17.19	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.48	17.18	34.77	PASS



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

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

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

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

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

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	5.02	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.84	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	4.88	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	5.90	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.72	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.70	13	PASS



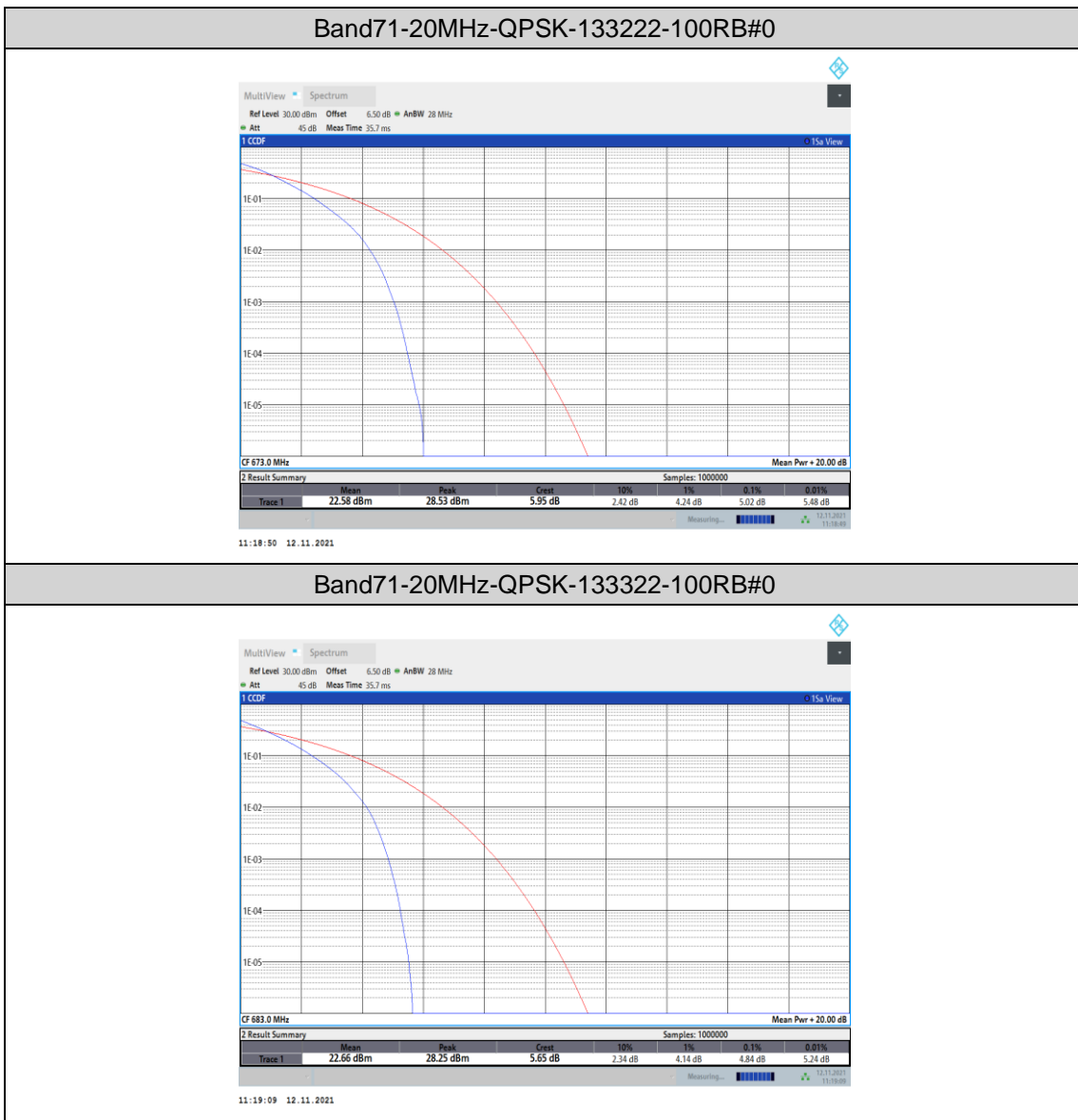
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

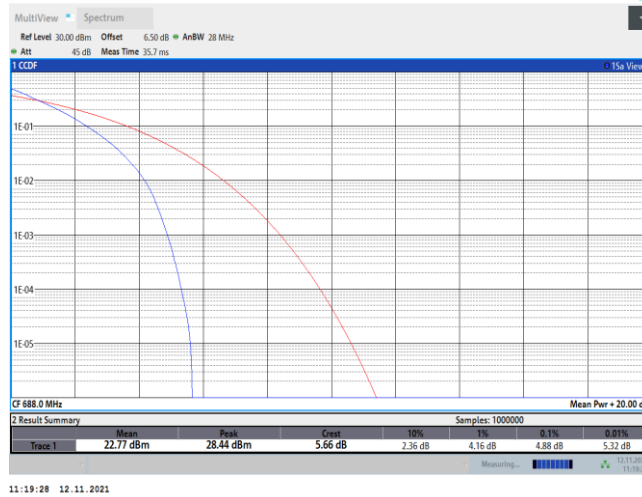
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

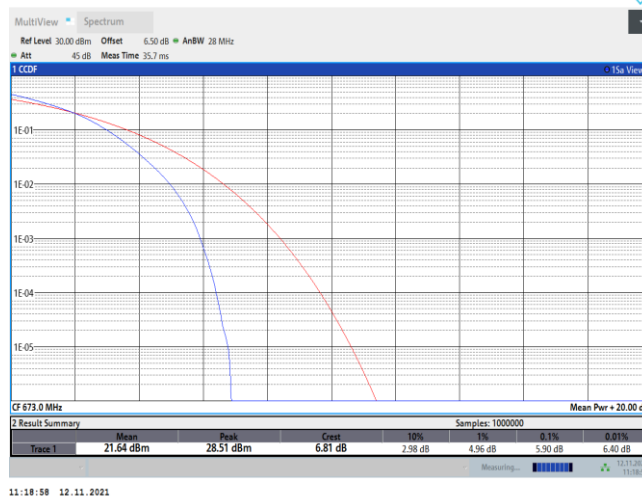
Test Graphs



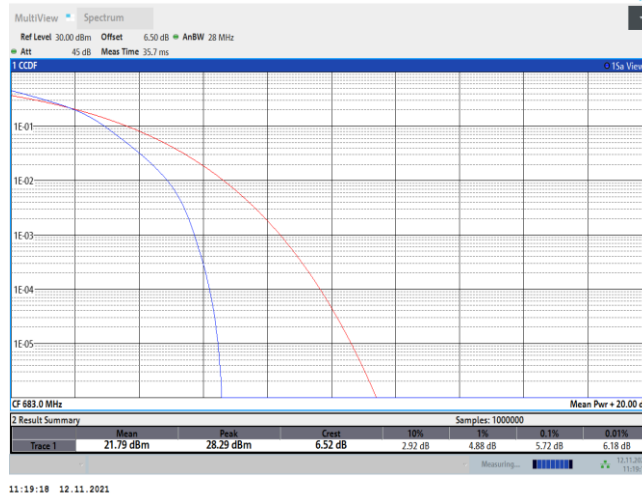
Band71-20MHz-QPSK-133372-100RB#0



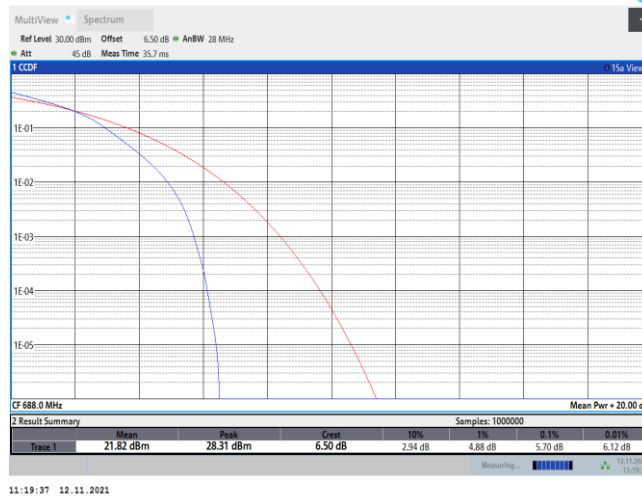
Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-100RB#0



Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band71	20MHz	QPSK	133322	100RB#0	PASS	PASS
Band71	20MHz	16QAM	133322	100RB#0	PASS	PASS



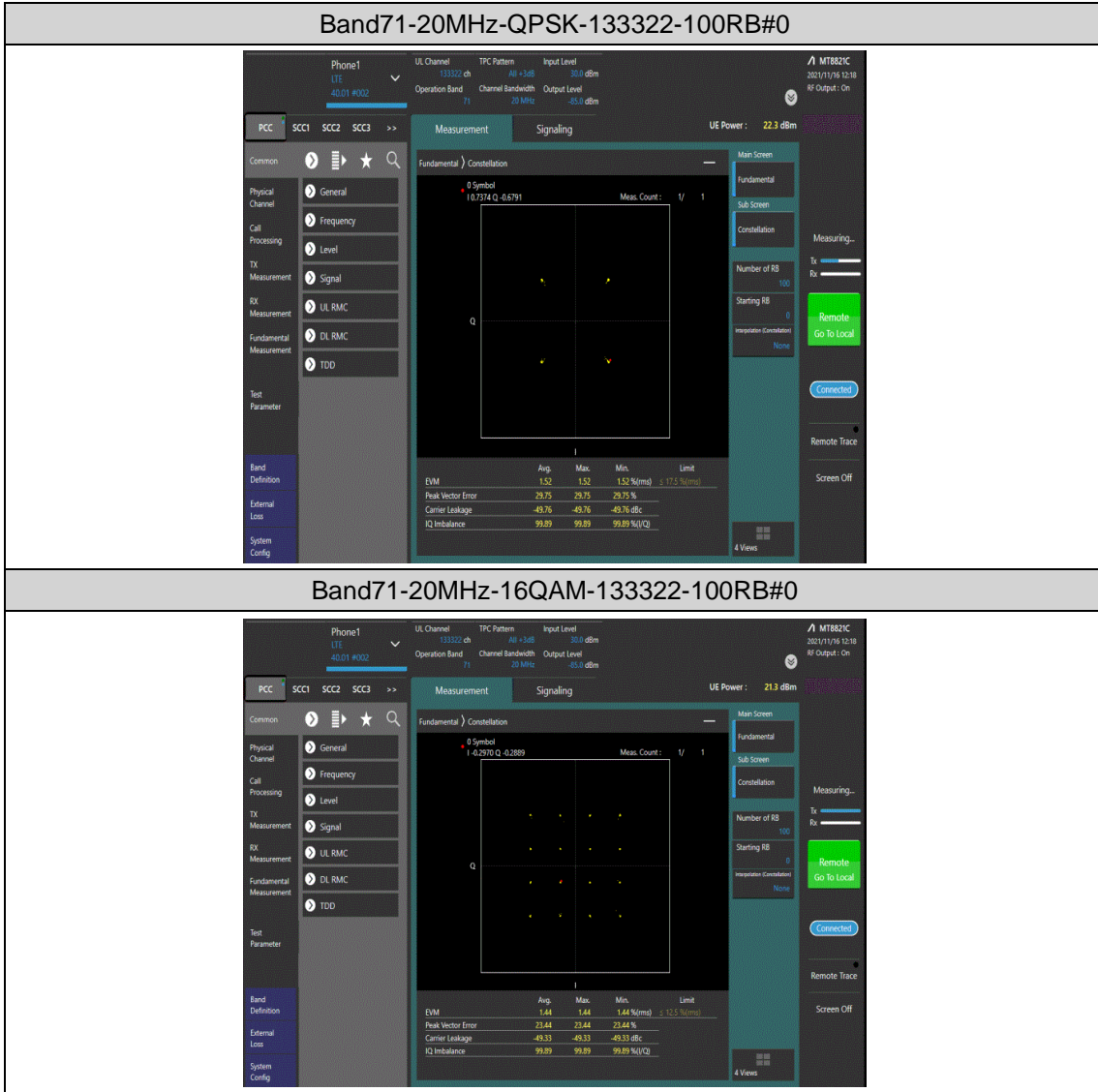
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

Test Graphs



Should otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(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生路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

26dB Bandwidth and Occupied Bandwidth

Test Result

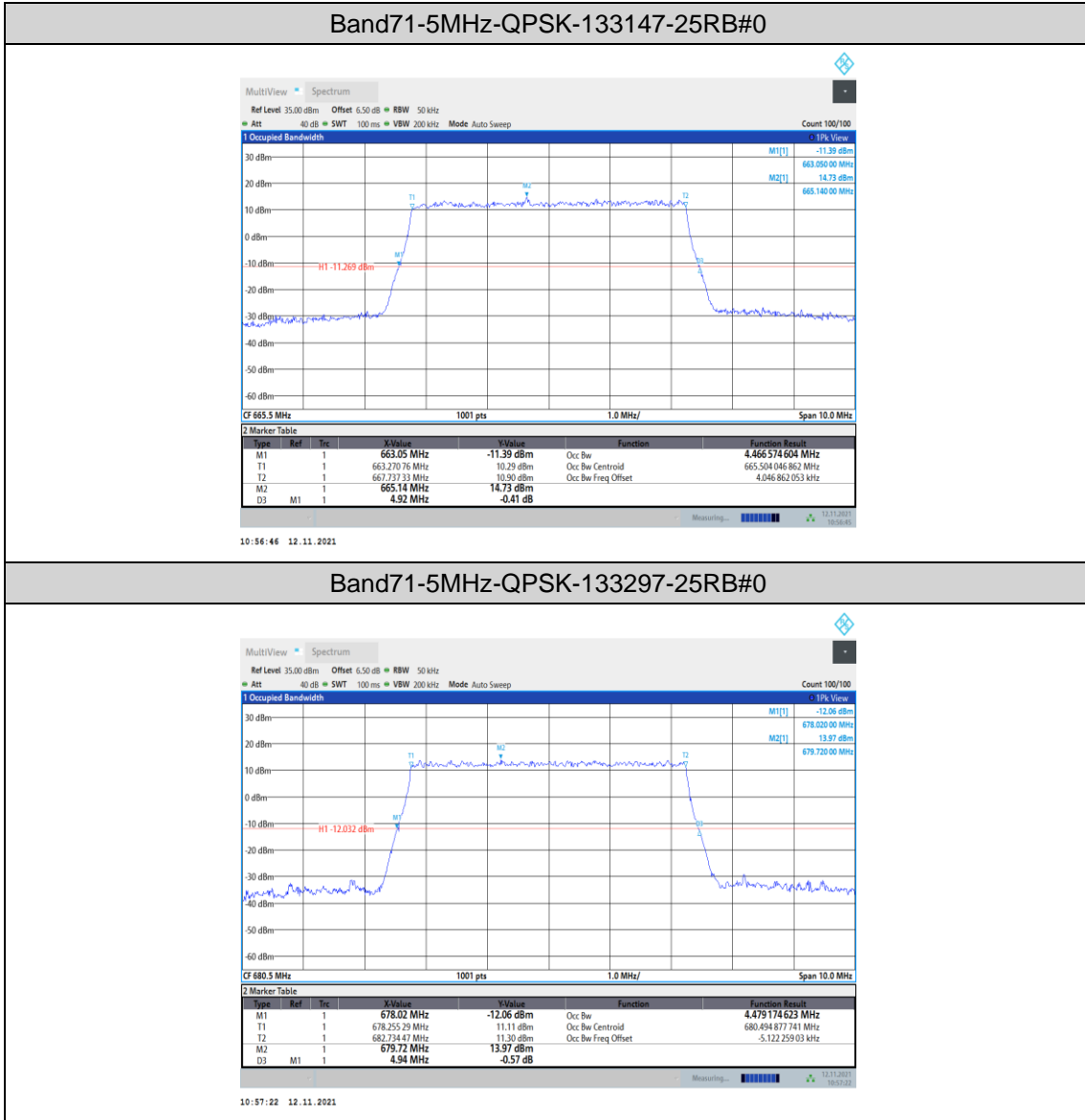
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.467	4.920	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.479	4.940	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.48	4.960	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.47	4.960	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.477	4.970	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.475	4.900	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.916	9.740	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.929	9.720	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.925	9.740	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.916	9.580	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.922	9.700	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.922	9.740	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.438	14.850	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.438	14.880	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.395	14.730	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.424	14.790	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.472	14.790	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.452	14.760	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.838	19.280	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.835	19.480	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.81	19.320	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.858	19.400	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.814	19.280	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.845	19.440	PASS



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

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

Test Graphs

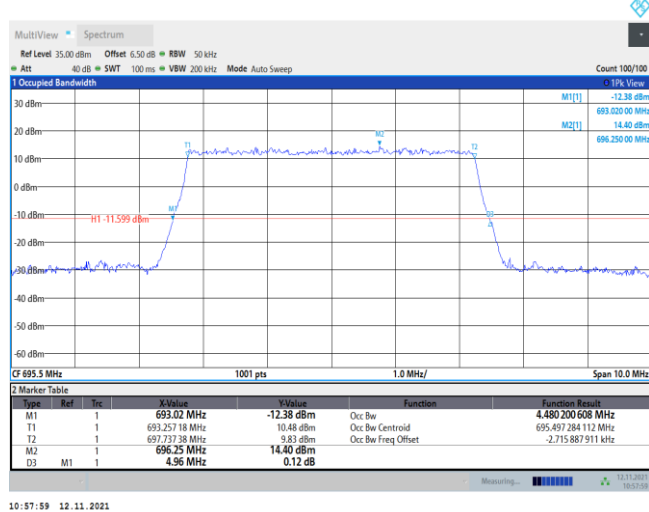


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

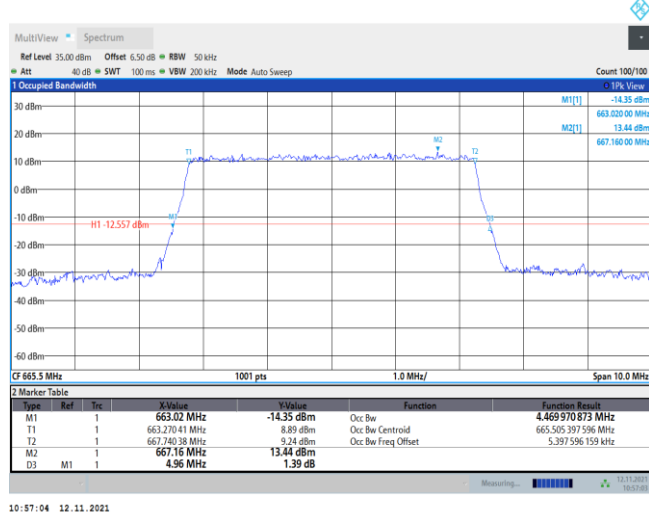
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

Band71-5MHz-QPSK-133447-25RB#0



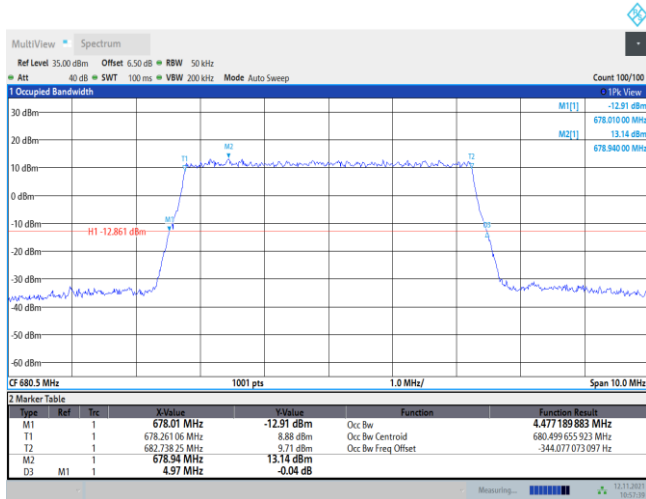
Band71-5MHz-16QAM-133147-25RB#0



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

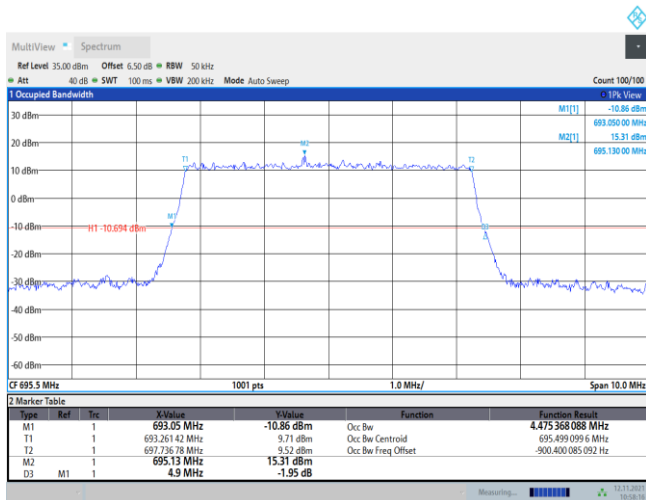
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-5MHz-16QAM-133297-25RB#0



10:57:40 12.11.2021

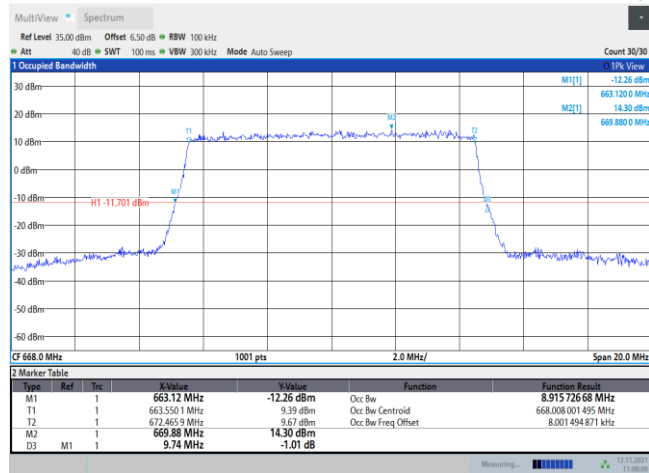
Band71-5MHz-16QAM-133447-25RB#0



10:58:16 12.11.2021

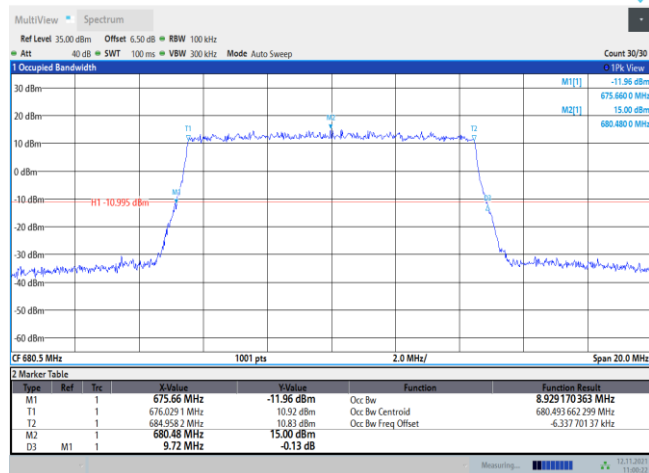


Band71-10MHz-QPSK-133172-50RB#0



11:00:00 12.11.2021

Band71-10MHz-QPSK-133297-50RB#0



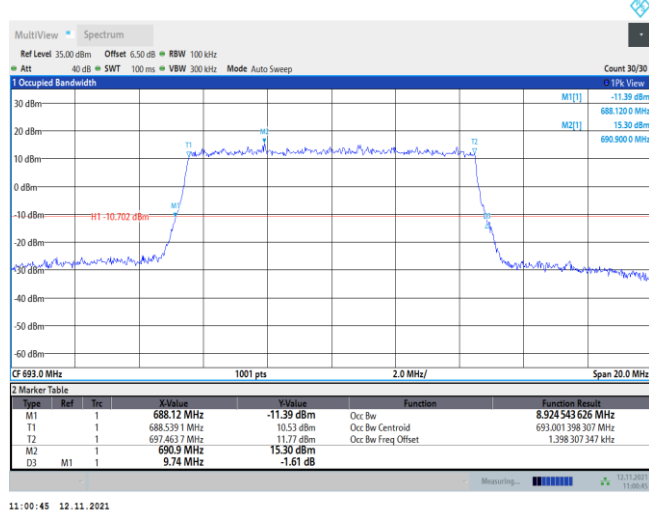
11:00:23 12.11.2021



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

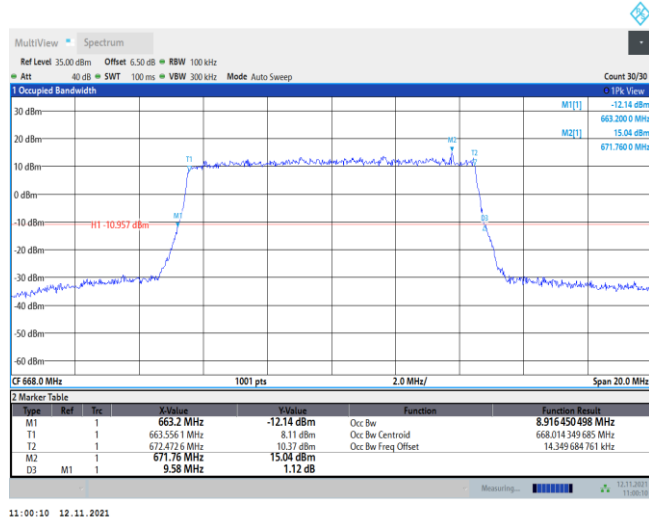
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-10MHz-QPSK-133422-50RB#0



11:00:45 12.11.2021

Band71-10MHz-16QAM-133172-50RB#0



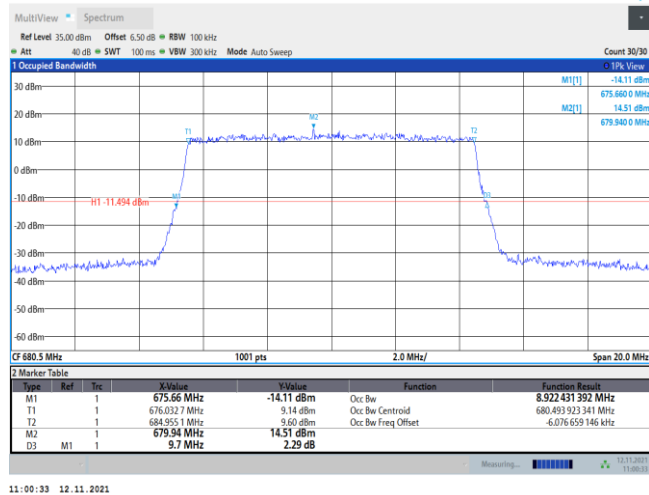
11:00:10 12.11.2021



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

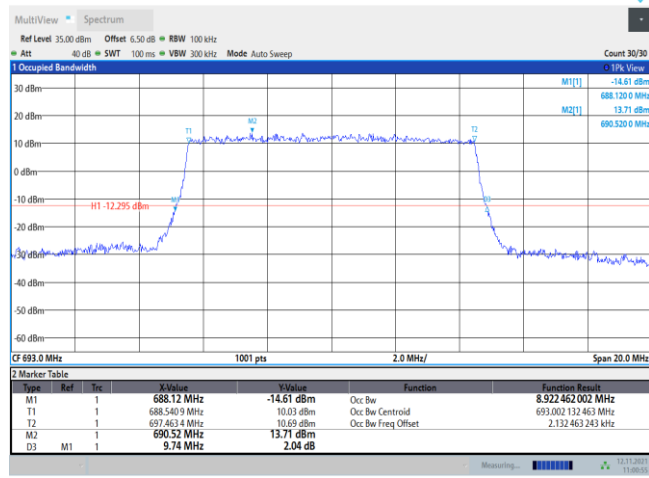
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-10MHz-16QAM-133297-50RB#0



11:00:33 12.11.2021

Band71-10MHz-16QAM-133422-50RB#0



11:00:56 12.11.2021

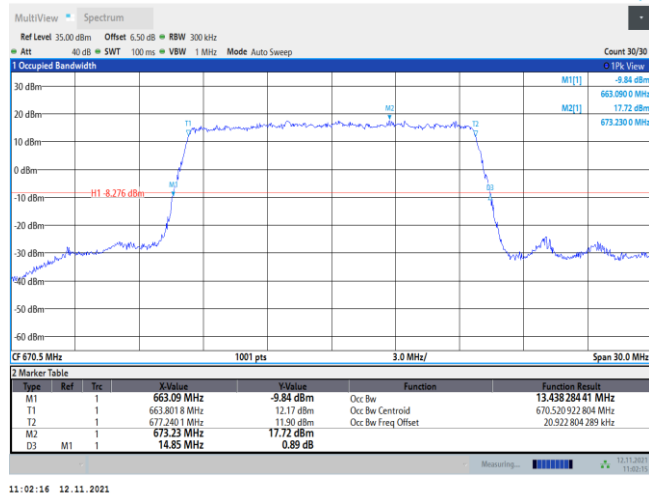


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

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

Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-75RB#0

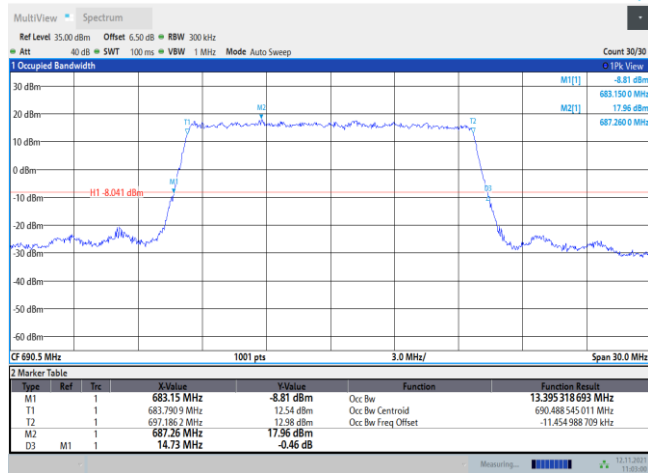


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

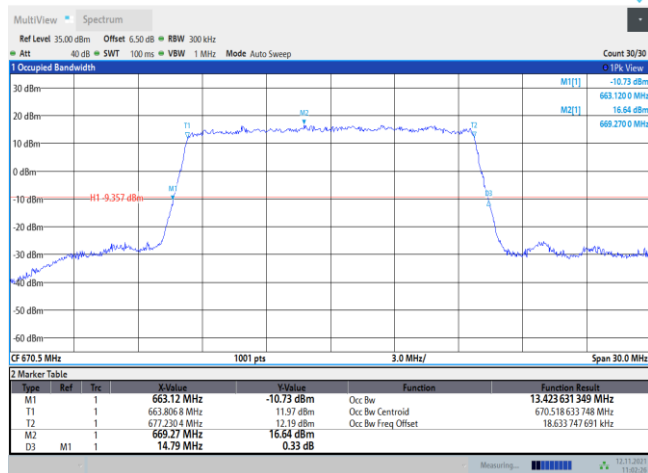
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-15MHz-QPSK-133397-75RB#0



11:03:01 12.11.2021

Band71-15MHz-16QAM-133197-75RB#0



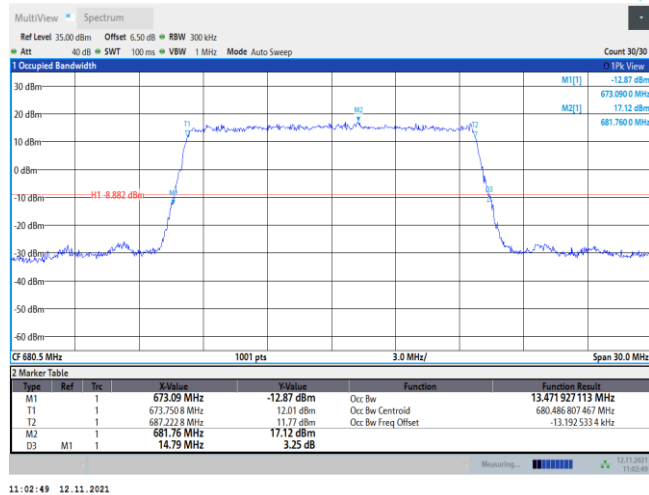
11:02:26 12.11.2021



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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) 83071443, 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
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-15MHz-16QAM-133297-75RB#0



Band71-15MHz-16QAM-133397-75RB#0

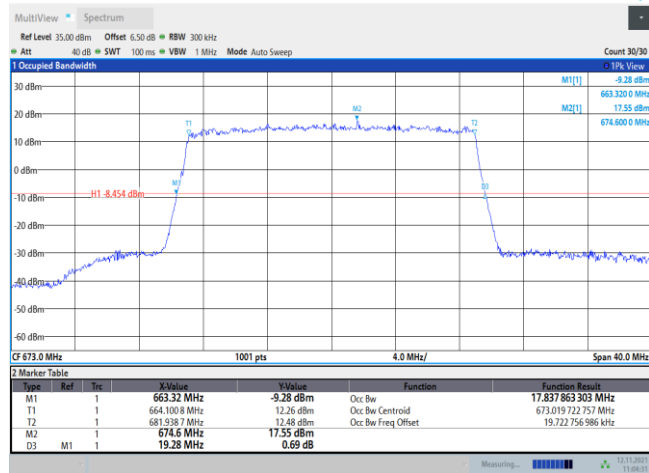


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

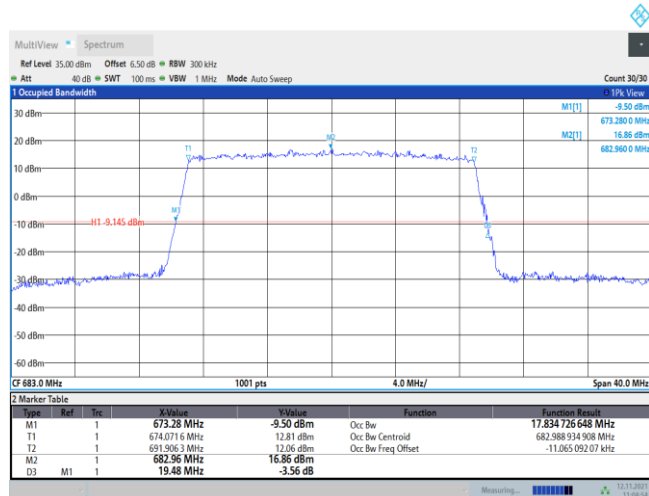
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-20MHz-QPSK-133222-100RB#0



11:04:31 12.11.2021

Band71-20MHz-QPSK-133322-100RB#0



11:04:54 12.11.2021

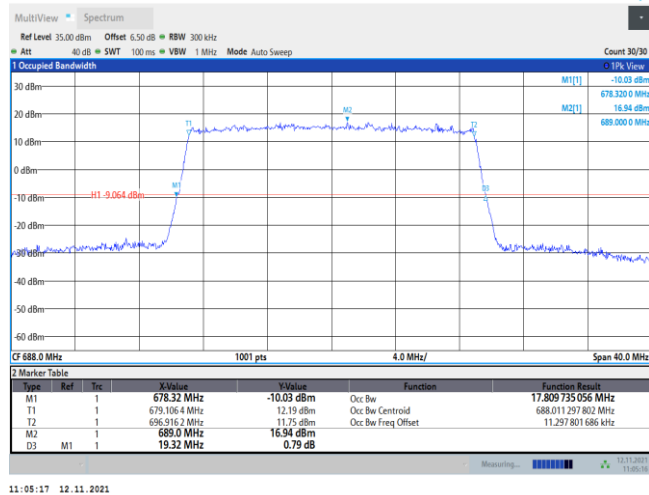


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

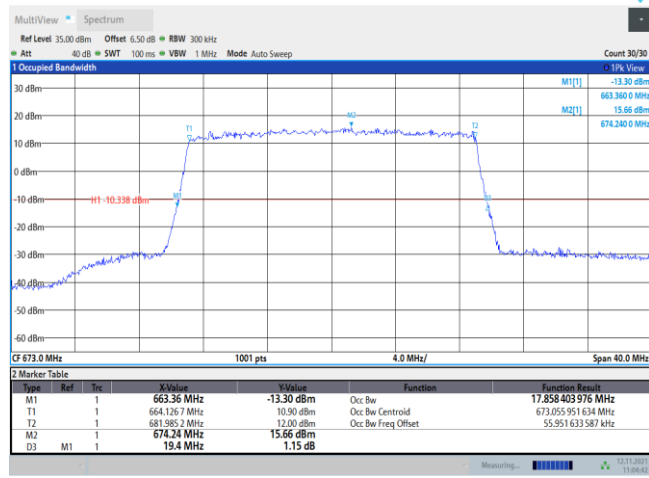
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润捷路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-20MHz-QPSK-133372-100RB#0



11:05:17 12.11.2021

Band71-20MHz-16QAM-133222-100RB#0



11:04:42 12.11.2021



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-20MHz-16QAM-133322-100RB#0



11:05:05 12.11.2021

Band71-20MHz-16QAM-133372-100RB#0



11:05:27 12.11.2021



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-21.67	PASS
Band71	5MHz	QPSK	133147	25RB#0	-28.92	PASS
Band71	5MHz	QPSK	133447	1RB#24	-20.92	PASS
Band71	5MHz	QPSK	133447	25RB#0	-28.84	PASS
Band71	5MHz	16QAM	133147	1RB#0	-24.01	PASS
Band71	5MHz	16QAM	133147	25RB#0	-30.66	PASS
Band71	5MHz	16QAM	133447	1RB#24	-21.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	-29.71	PASS
Band71	10MHz	QPSK	133172	1RB#0	-32.33	PASS
Band71	10MHz	QPSK	133172	50RB#0	-31.74	PASS
Band71	10MHz	QPSK	133422	1RB#49	-30.88	PASS
Band71	10MHz	QPSK	133422	50RB#0	-31.71	PASS
Band71	10MHz	16QAM	133172	1RB#0	-32.58	PASS
Band71	10MHz	16QAM	133172	50RB#0	-34.39	PASS
Band71	10MHz	16QAM	133422	1RB#49	-32.15	PASS
Band71	10MHz	16QAM	133422	50RB#0	-33.26	PASS
Band71	15MHz	QPSK	133197	1RB#0	-26.34	PASS
Band71	15MHz	QPSK	133197	75RB#0	-32.70	PASS
Band71	15MHz	QPSK	133397	1RB#74	-26.22	PASS
Band71	15MHz	QPSK	133397	75RB#0	-30.94	PASS
Band71	15MHz	16QAM	133197	1RB#0	-26.60	PASS
Band71	15MHz	16QAM	133197	75RB#0	-34.64	PASS
Band71	15MHz	16QAM	133397	1RB#74	-27.02	PASS
Band71	15MHz	16QAM	133397	75RB#0	-33.78	PASS
Band71	20MHz	QPSK	133222	1RB#0	-28.23	PASS
Band71	20MHz	QPSK	133222	100RB#0	-35.11	PASS
Band71	20MHz	QPSK	133372	1RB#99	-27.21	PASS
Band71	20MHz	QPSK	133372	100RB#0	-33.81	PASS
Band71	20MHz	16QAM	133222	1RB#0	-28.48	PASS
Band71	20MHz	16QAM	133222	100RB#0	-36.23	PASS
Band71	20MHz	16QAM	133372	1RB#99	-27.51	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.



Report No.: SUZR/2021/9002502

Rev.: 01

Page: 28 of 57

Band71	20MHz	16QAM	133372	100RB#0	-34.82	PASS
--------	-------	-------	--------	---------	--------	------

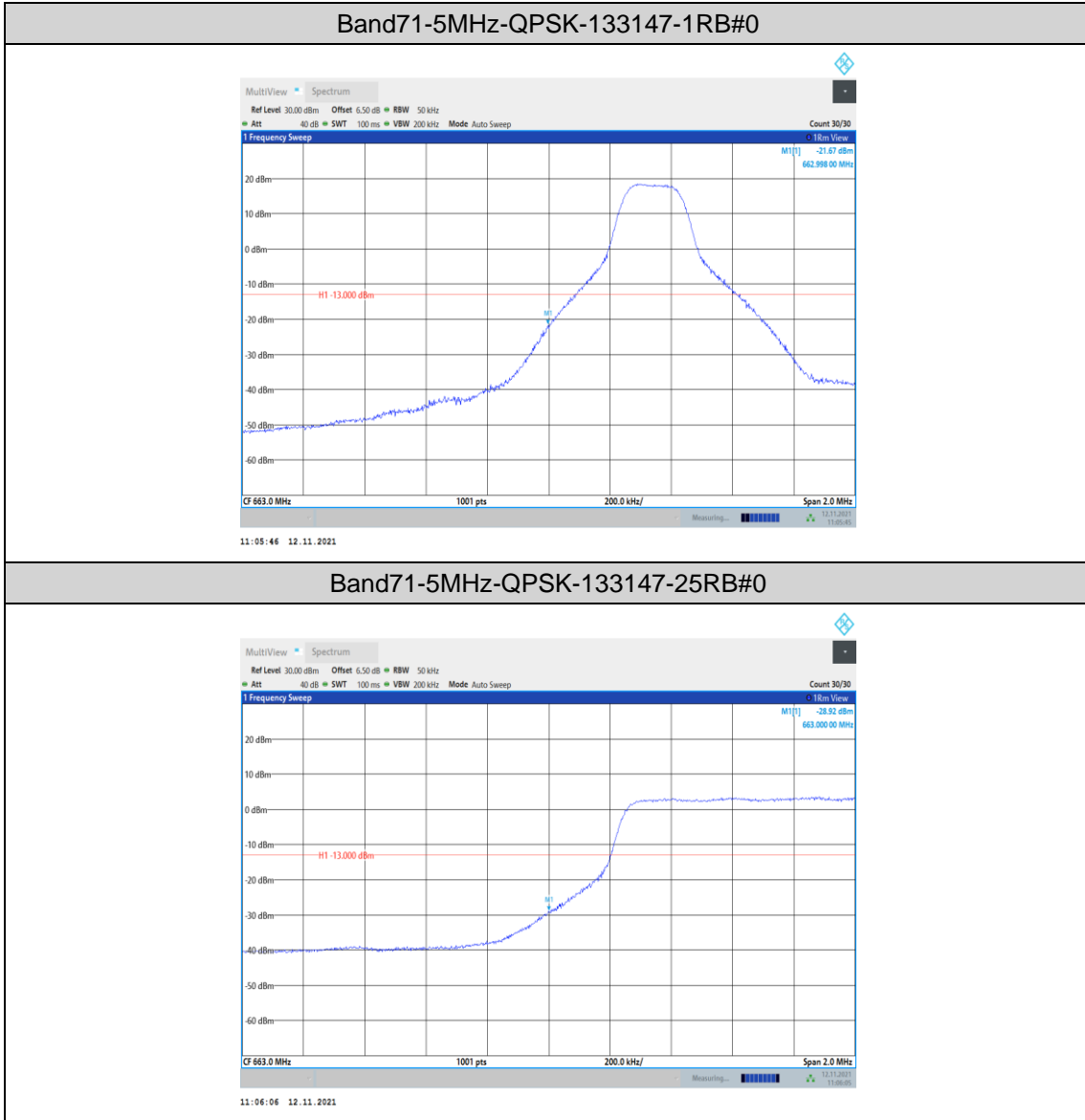
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



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

Test Graphs

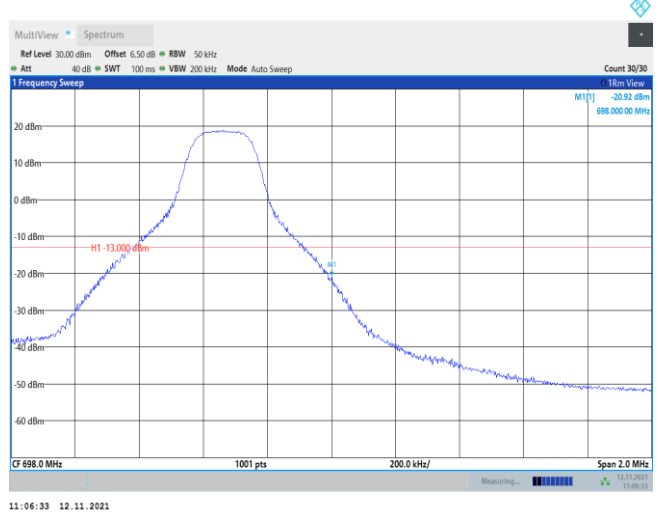


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

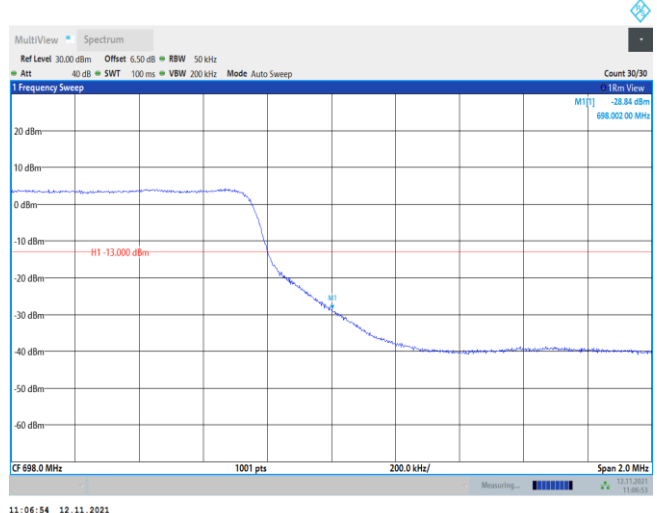
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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
 中国·苏州·中国 (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

Band71-5MHz-QPSK-133447-1RB#24



Band71-5MHz-QPSK-133447-25RB#0

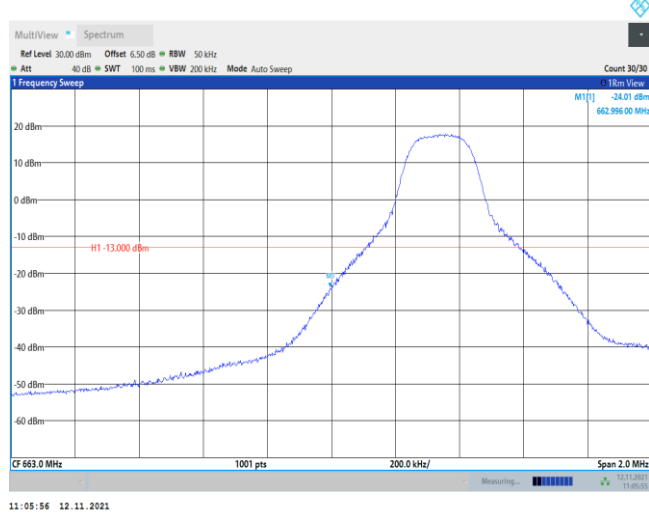


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

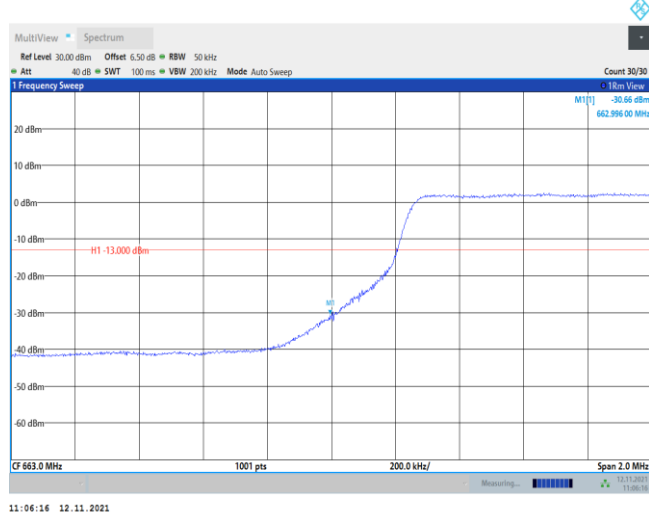
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band71-5MHz-16QAM-133147-1RB#0



11:05:56 12.11.2021

Band71-5MHz-16QAM-133147-25RB#0



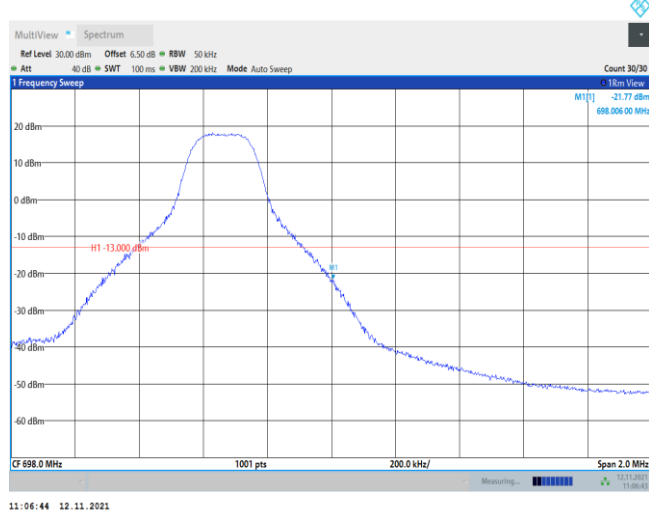
11:06:16 12.11.2021



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

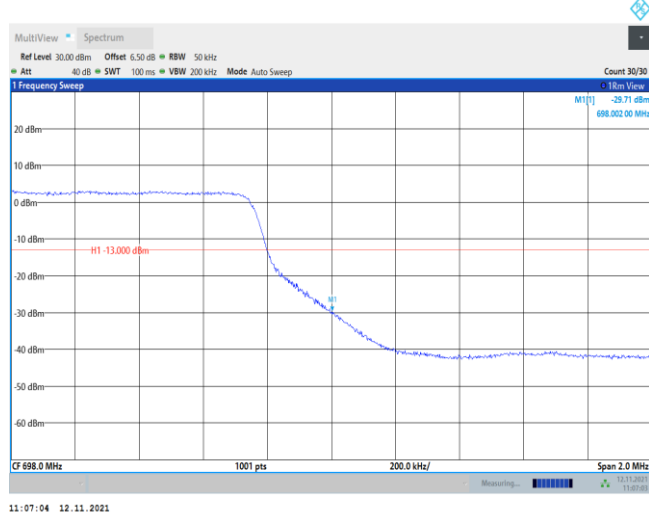
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band71-5MHz-16QAM-133447-1RB#24



11:06:44 12.11.2021

Band71-5MHz-16QAM-133447-25RB#0



11:07:04 12.11.2021



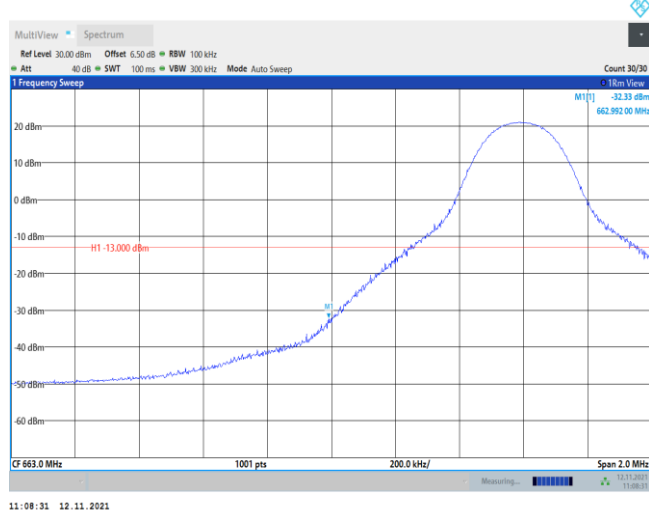
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

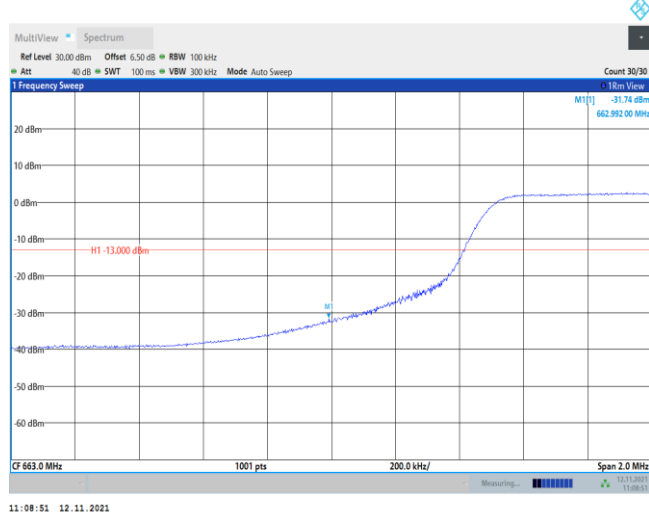
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Band71-10MHz-QPSK-133172-1RB#0



Band71-10MHz-QPSK-133172-50RB#0

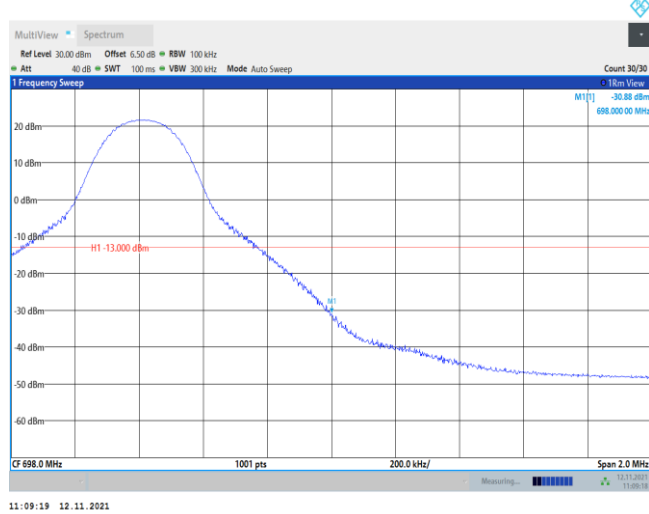


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

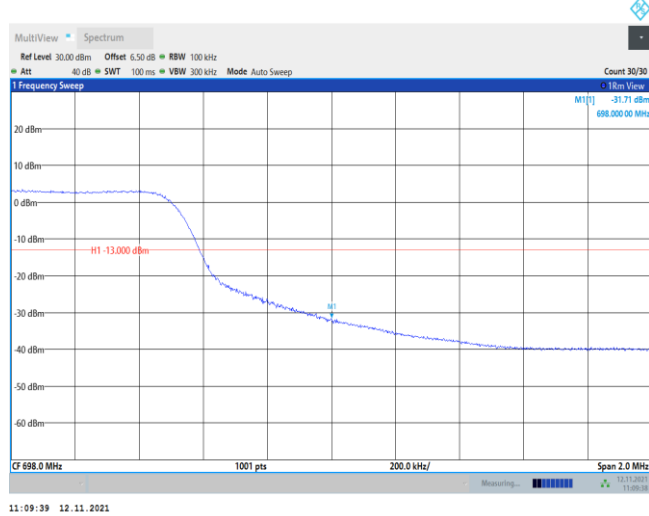
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

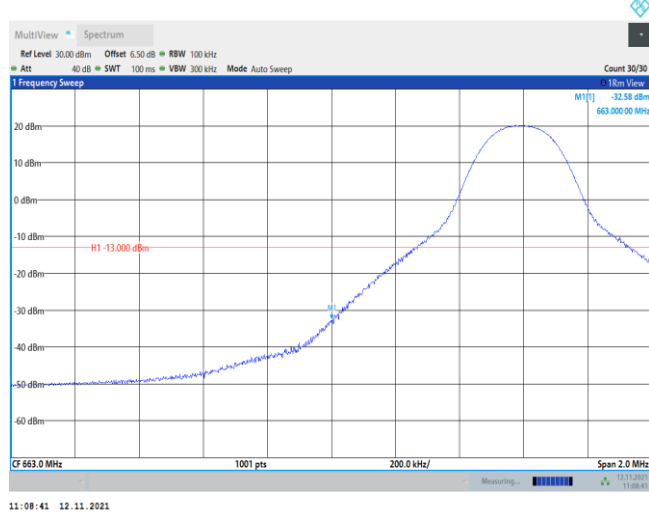
Band71-10MHz-QPSK-133422-1RB#49



Band71-10MHz-QPSK-133422-50RB#0

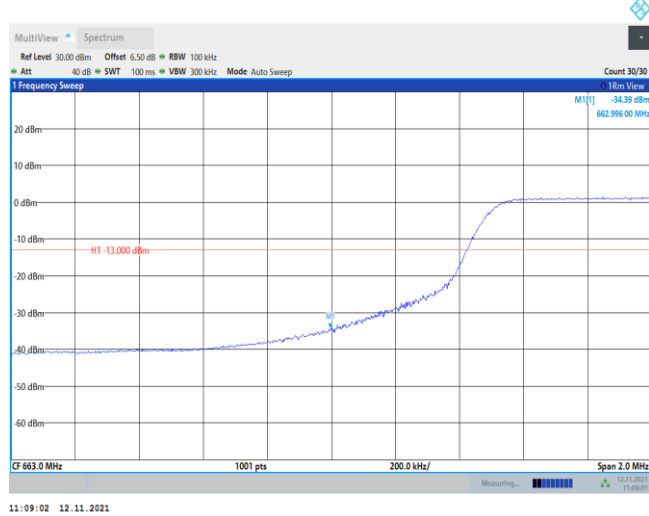


Band71-10MHz-16QAM-133172-1RB#0



11:08:41 12.11.2021

Band71-10MHz-16QAM-133172-50RB#0



11:09:02 12.11.2021



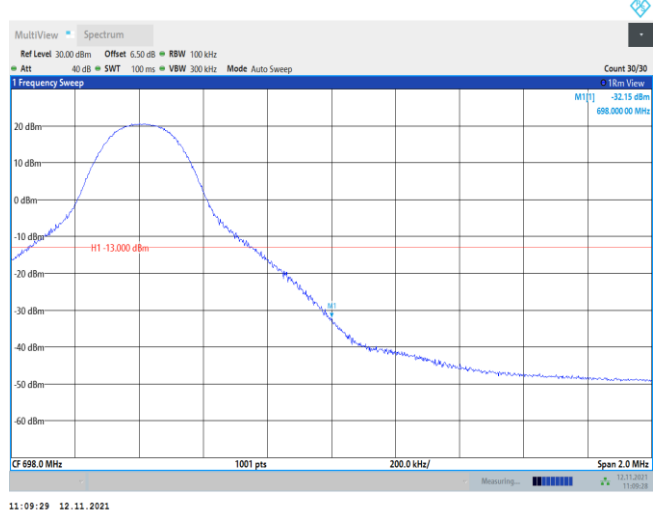
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

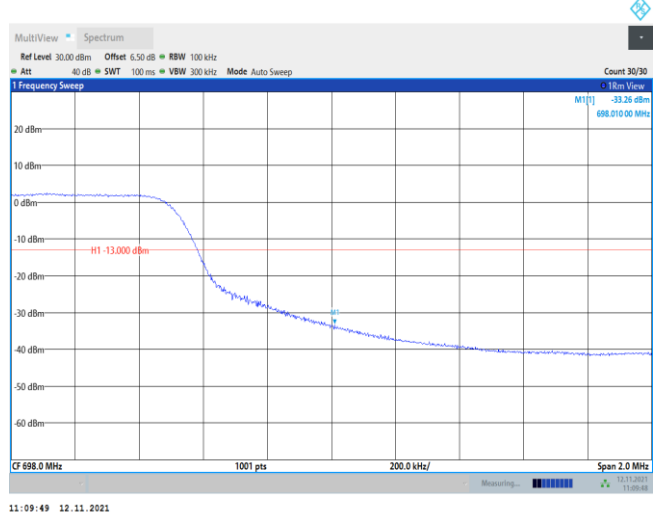
t (86-512) 62992980 www.sgs.com
 t (86-512) 62992980 sgs.china@sgs.com

Band71-10MHz-16QAM-133422-1RB#49



11:09:29 12.11.2021

Band71-10MHz-16QAM-133422-50RB#0



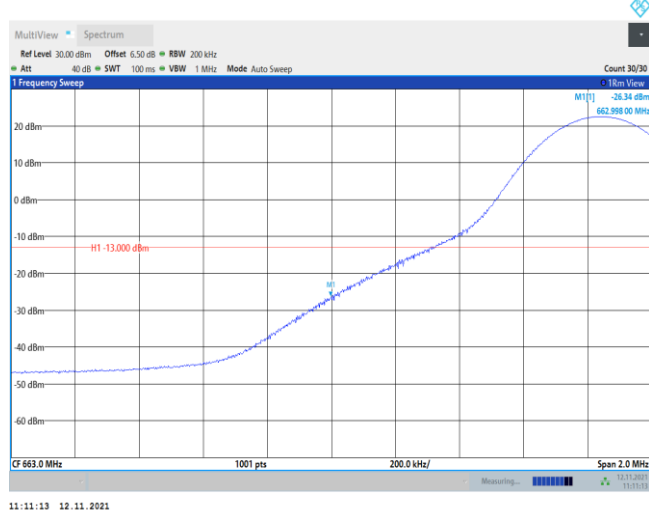
11:09:49 12.11.2021



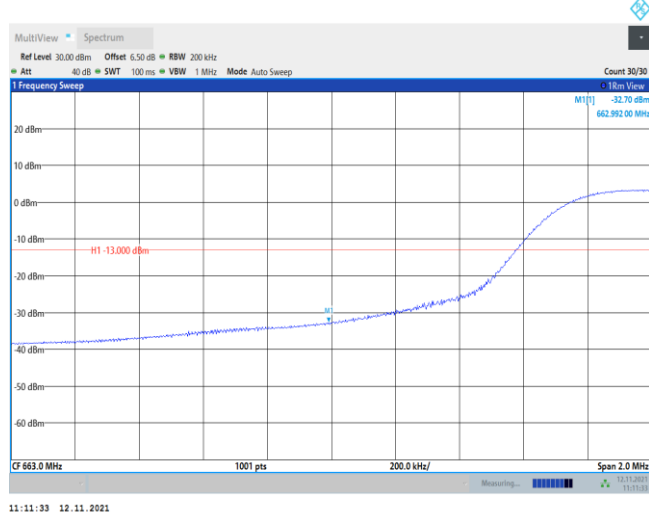
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

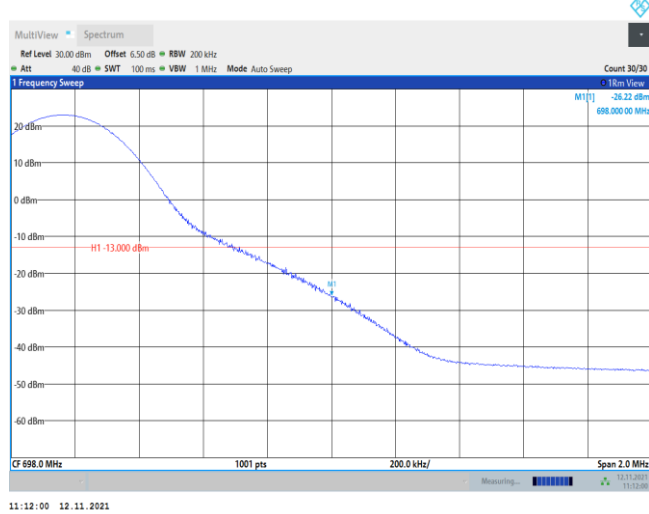
Band71-15MHz-QPSK-133197-1RB#0



Band71-15MHz-QPSK-133197-75RB#0

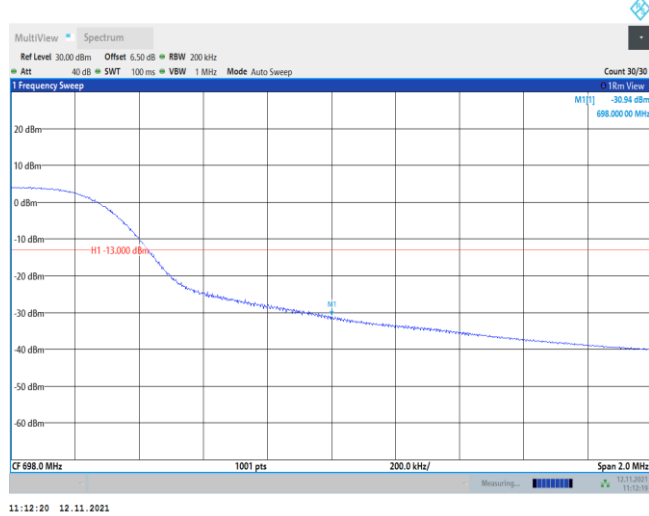


Band71-15MHz-QPSK-133397-1RB#74



11:12:00 12.11.2021

Band71-15MHz-QPSK-133397-75RB#0



11:12:20 12.11.2021



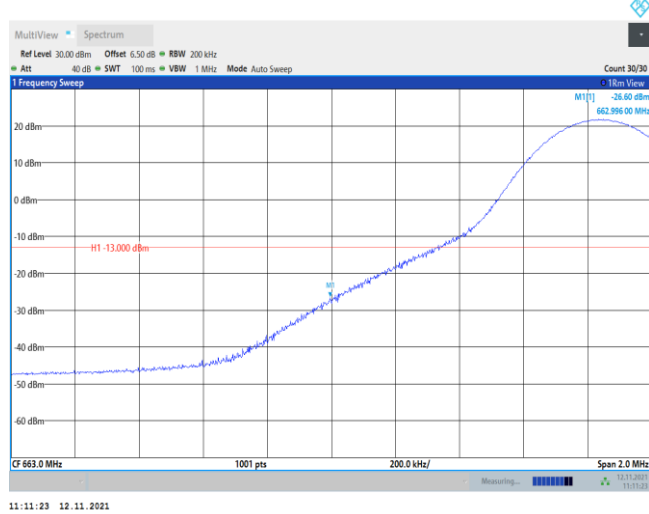
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(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生路1号的6号厂房南楼 邮编: 215000

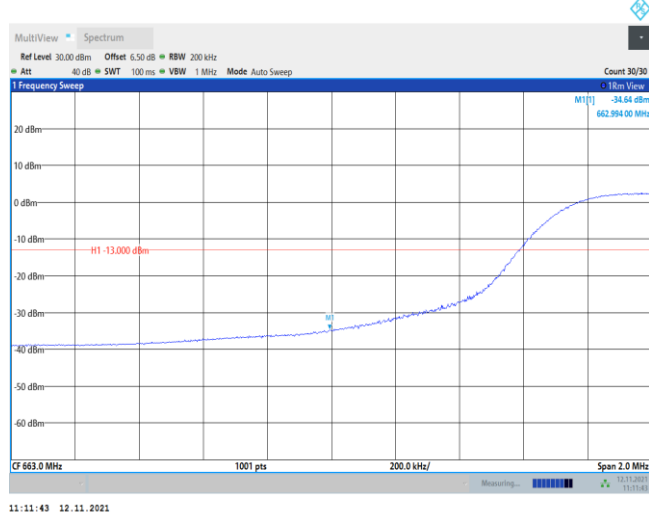
t (86-512) 62992980 www.sgs.com
 t (86-512) 62992980 sgs.china@sgs.com

Band71-15MHz-16QAM-133197-1RB#0



11:11:23 12.11.2021

Band71-15MHz-16QAM-133197-75RB#0



11:11:43 12.11.2021



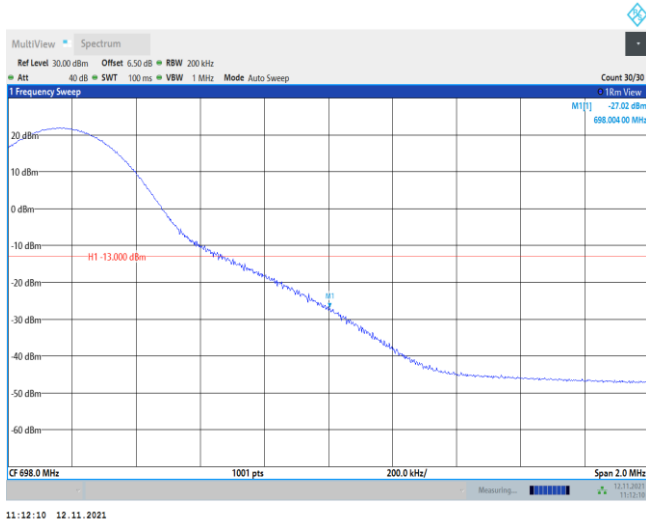
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

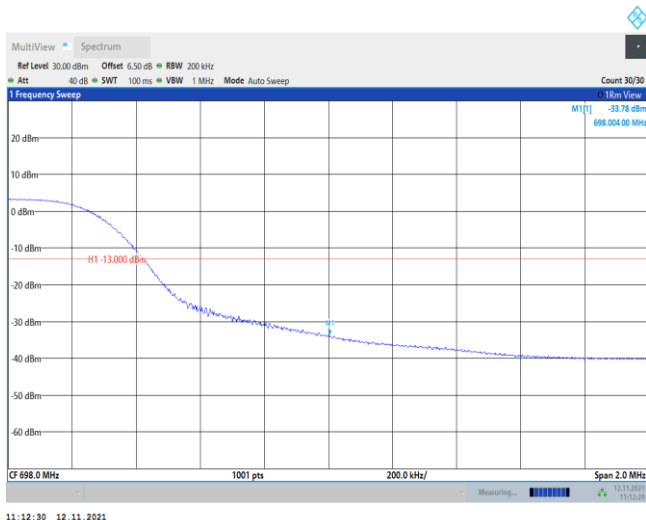
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000

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

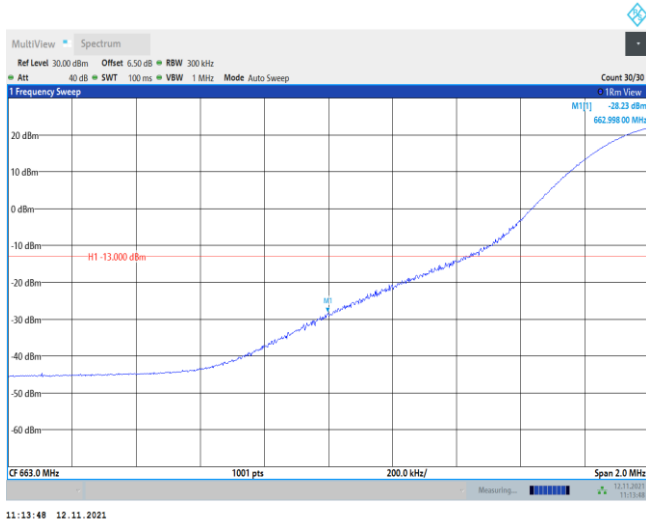
Band71-15MHz-16QAM-133397-1RB#74



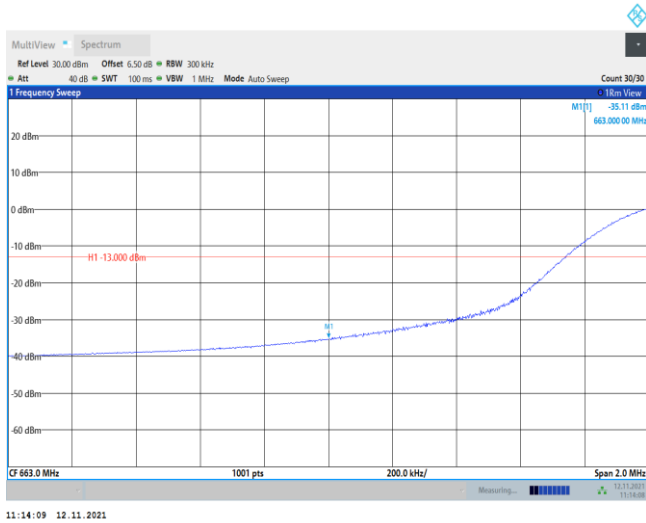
Band71-15MHz-16QAM-133397-75RB#0



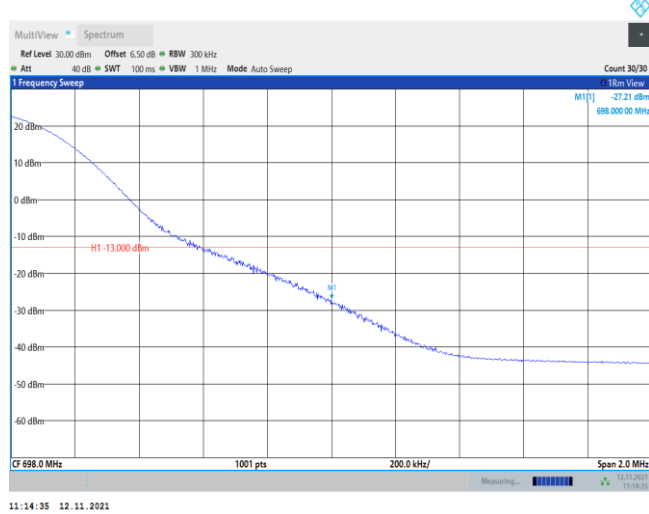
Band71-20MHz-QPSK-133222-1RB#0



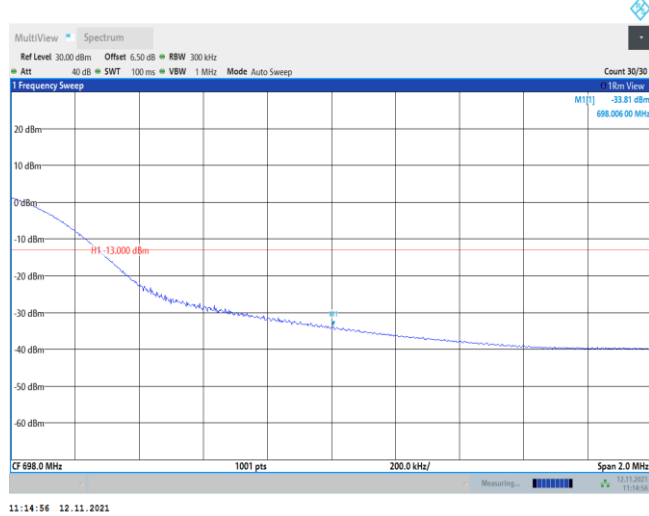
Band71-20MHz-QPSK-133222-100RB#0



Band71-20MHz-QPSK-133372-1RB#99



Band71-20MHz-QPSK-133372-100RB#0

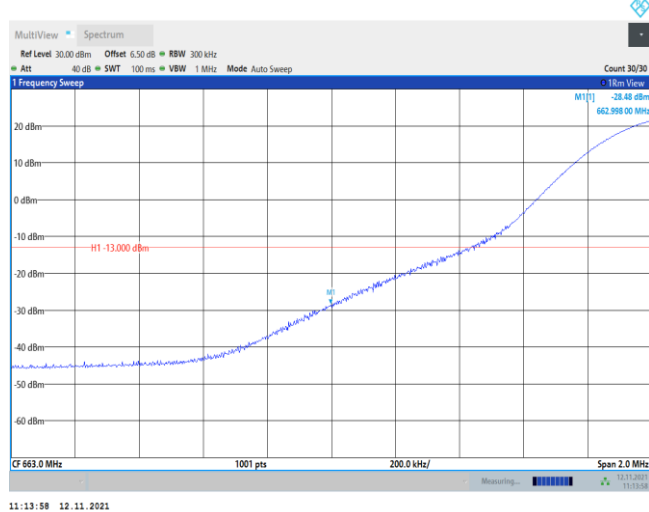


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

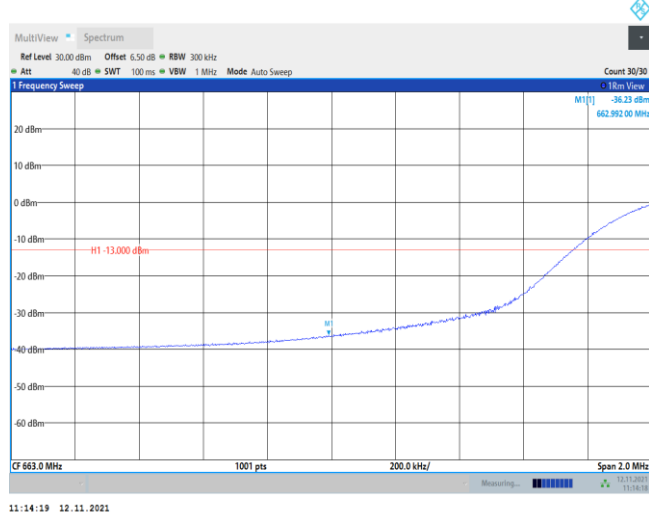
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band71-20MHz-16QAM-133222-1RB#0



Band71-20MHz-16QAM-133222-100RB#0

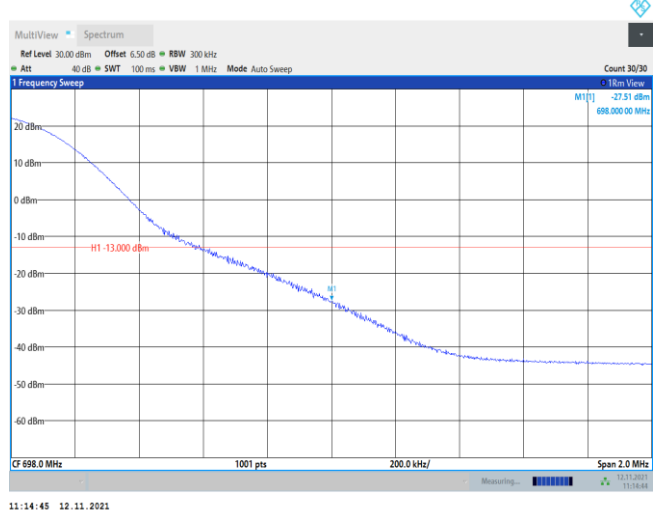


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

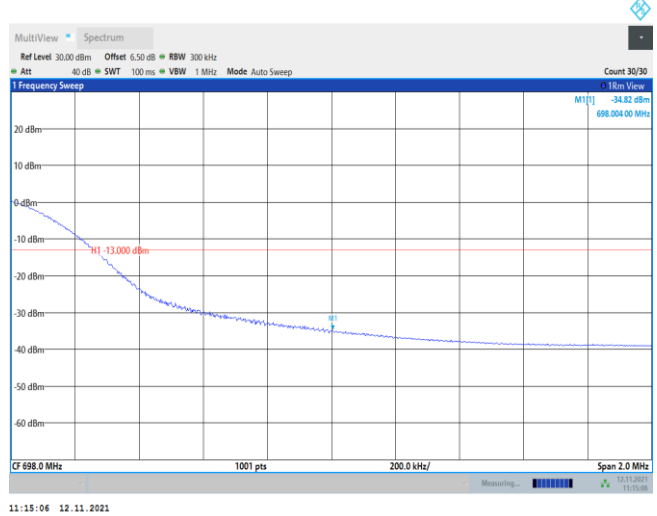
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band71-20MHz-16QAM-133372-1RB#99



Band71-20MHz-16QAM-133372-100RB#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
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-36.47	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-36.7	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-36.73	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-36.75	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-36.71	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-36.59	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.

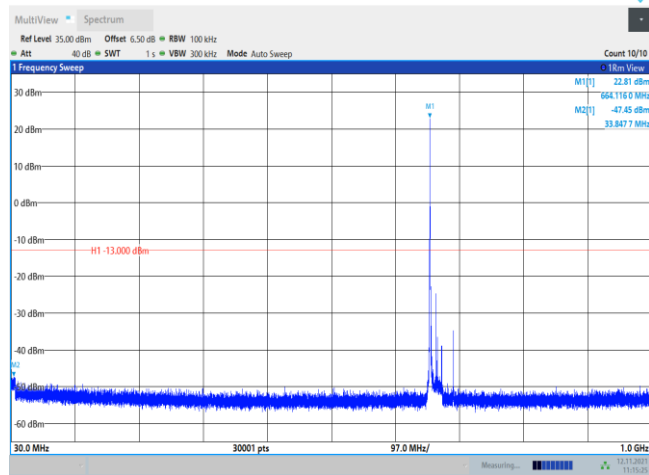
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

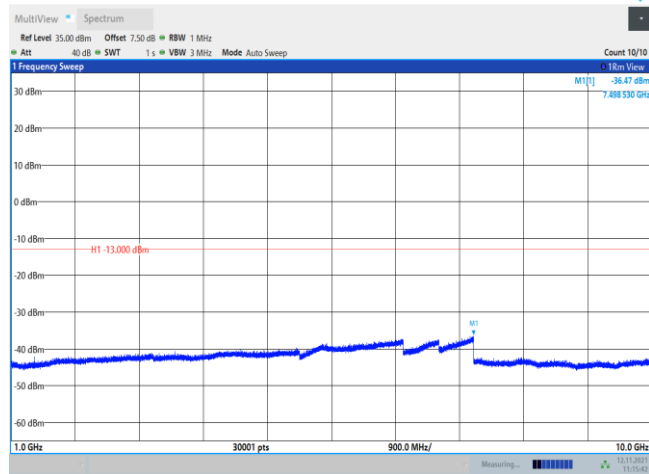
t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Graphs

Band71-20MHz-QPSK-133222-1RB#0-Range1:30~1000MHz



Band71-20MHz-QPSK-133222-1RB#0-Range2:1000~10000MHz

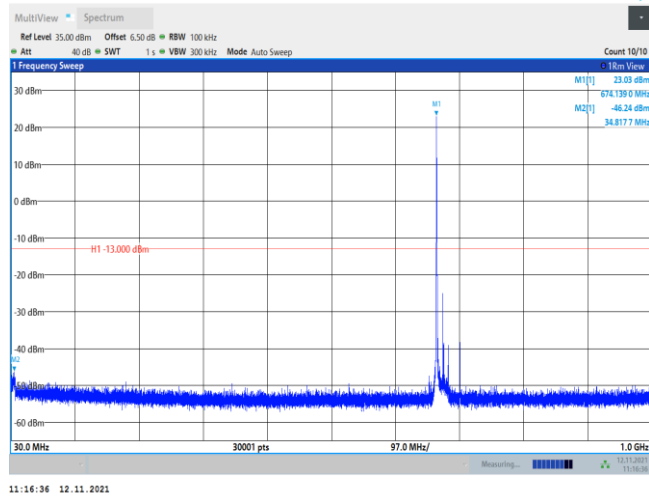


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

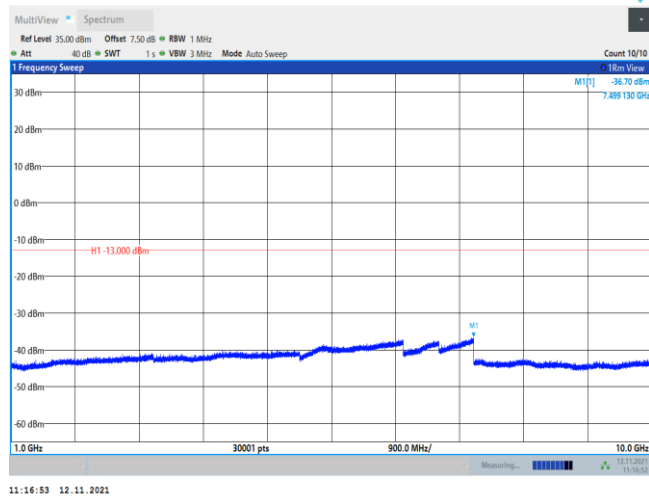
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band71-20MHz-QPSK-133322-1RB#0-Range1:30~1000MHz



Band71-20MHz-QPSK-133322-1RB#0-Range2:1000~10000MHz

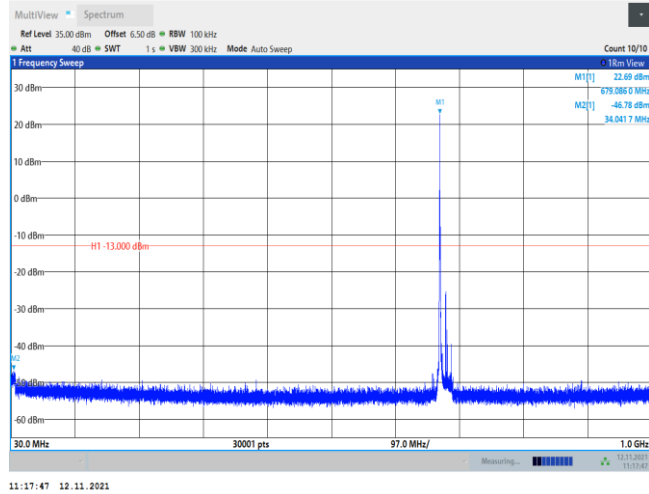


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

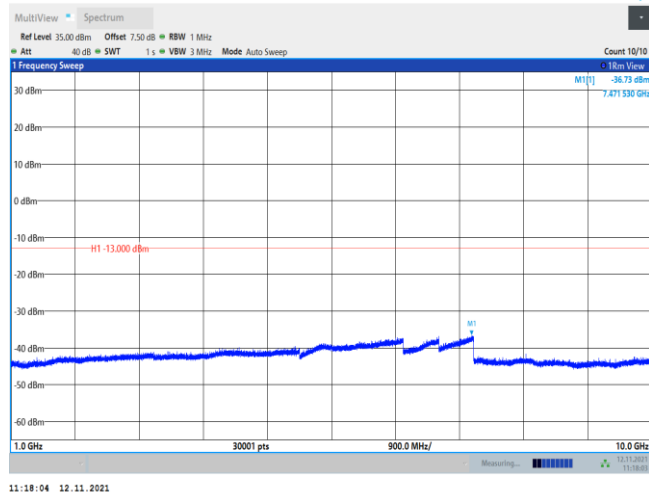
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band71-20MHz-QPSK-133372-1RB#0-Range1:30~1000MHz



Band71-20MHz-QPSK-133372-1RB#0-Range2:1000~10000MHz

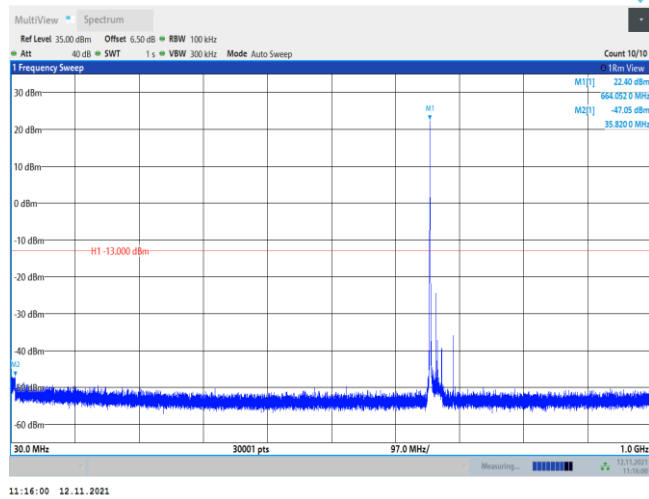


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

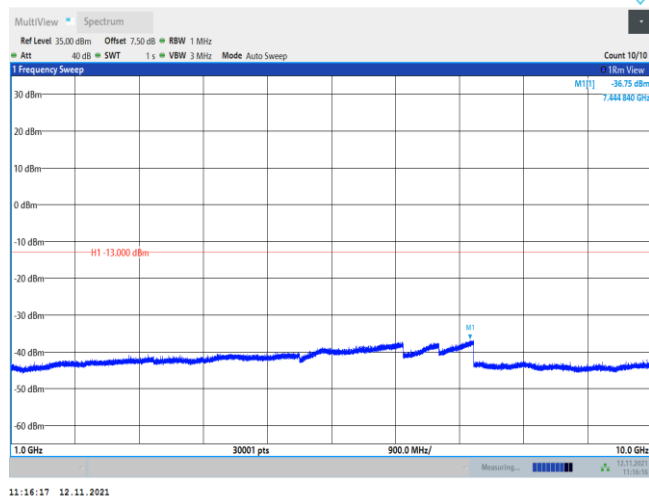
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band71-20MHz-16QAM-133222-1RB#0-Range1:30~1000MHz



Band71-20MHz-16QAM-133222-1RB#0-Range2:1000~10000MHz

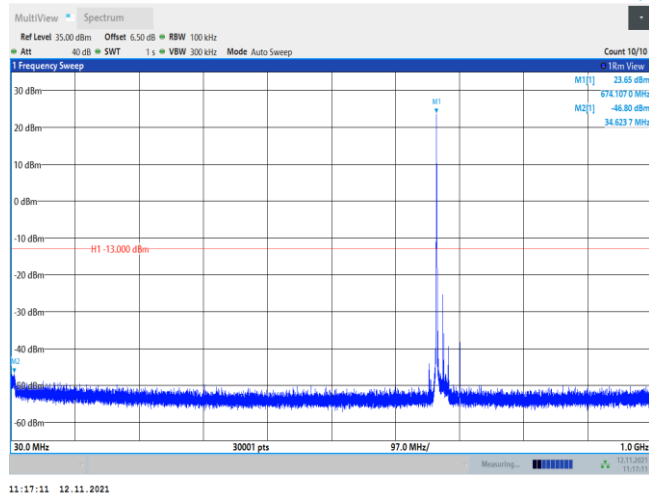


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

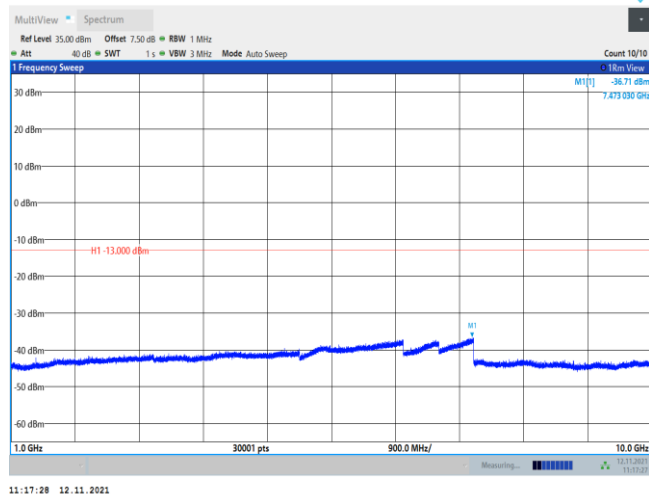
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band71-20MHz-16QAM-133322-1RB#0-Range1:30~1000MHz



Band71-20MHz-16QAM-133322-1RB#0-Range2:1000~10000MHz

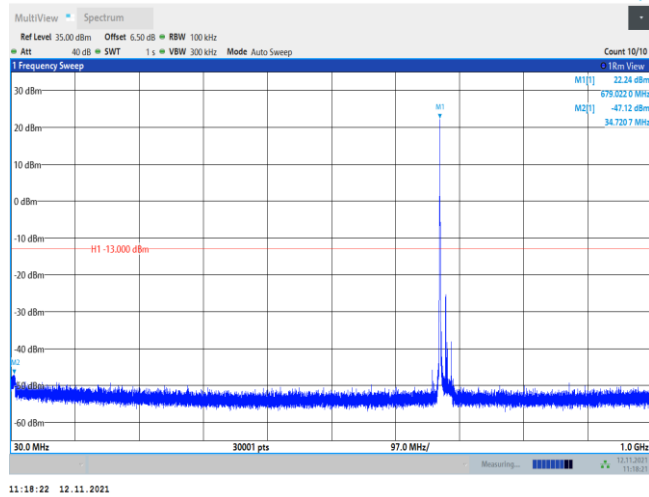


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

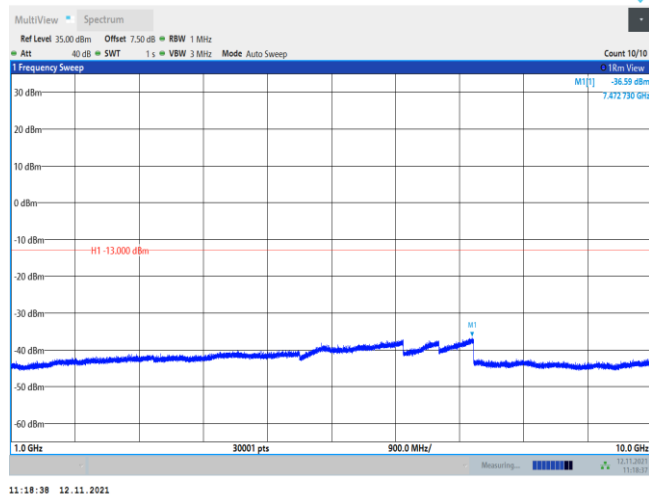
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band71-20MHz-16QAM-133372-1RB#0-Range1:30~1000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range2:1000~10000MHz



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

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

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

Field Strength of Spurious Radiation

Test Band = LTE_Band 71

Test Channel = Low Channel

Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.0000	-56.42	-13.00	43.42	152	162	Horizontal
2	1992.0000	-58.33	-13.00	45.33	136	329	Horizontal
3	2656.0000	-53.87	-13.00	40.87	185	191	Horizontal
4	3320.0000	-55.17	-13.00	42.17	205	201	Horizontal
5	3984.5400	-58.36	-13.00	45.36	342	172	Horizontal
6	4648.6300	-56.70	-13.00	43.70	201	281	Horizontal

Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.0000	-58.24	-13.00	45.24	152	30	Vertical
2	1992.2700	-63.59	-13.00	50.59	163	117	Vertical
3	2656.0000	-48.64	-13.00	35.64	201	155	Vertical
4	3320.0000	-56.70	-13.00	43.70	304	131	Vertical
5	3984.5400	-57.83	-13.00	44.83	185	250	Vertical
6	4648.6300	-57.26	-13.00	44.26	108	102	Vertical



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

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

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

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

Test Band = LTE_Band 71
Test Channel = Mid Channel

Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348.0000	-56.77	-13.00	43.77	152	286	Horizontal
2	2022.0000	-51.52	-13.00	38.52	103	324	Horizontal
3	2696.0000	-50.55	-13.00	37.55	321	190	Horizontal
4	3370.0000	-56.53	-13.00	43.53	210	176	Horizontal
5	4044.5400	-58.74	-13.00	45.74	168	42	Horizontal
6	4718.6300	-57.60	-13.00	44.60	179	295	Horizontal

Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348.0000	-58.67	-13.00	45.67	145	46	Vertical
2	2022.2700	-62.91	-13.00	49.91	201	141	Vertical
3	2696.0000	-48.39	-13.00	35.39	149	156	Vertical
4	3370.0000	-55.71	-13.00	42.71	249	322	Vertical
5	4044.5400	-58.91	-13.00	45.91	102	308	Vertical
6	4718.6300	-57.85	-13.00	44.85	135	231	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/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

Test Band = LTE_Band 71
Test Channel = High Channel

Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.0000	-51.52	-13.00	38.52	163	176	Horizontal
2	2036.0000	-46.46	-13.00	33.46	158	346	Horizontal
3	2716.0000	-51.00	-13.00	38.00	120	199	Horizontal
4	3395.4500	-56.84	-13.00	43.84	231	196	Horizontal
5	4074.5400	-57.96	-13.00	44.96	106	158	Horizontal
6	4753.6300	-56.50	-13.00	43.50	243	329	Horizontal

Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.0000	-50.91	-13.00	37.91	215	194	Vertical
2	2036.0000	-52.07	-13.00	39.07	312	227	Vertical
3	2716.0000	-49.43	-13.00	36.43	156	156	Vertical
4	3395.4500	-56.28	-13.00	43.28	185	132	Vertical
5	4074.5400	-58.40	-13.00	45.40	202	80	Vertical
6	4753.6300	-56.52	-13.00	43.52	143	348	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

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	VL	NT	-1.74	-0.002585	Within authorized bands of operation/frequency block.	PASS
Band71	20MHz	QPSK	133222	100RB#0	VN	NT	-1.67	-0.002481		PASS
Band71	20MHz	QPSK	133222	100RB#0	VH	NT	-3.67	-0.005453		PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	-2.57	-0.003763		PASS
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-1.60	-0.002343		PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-2.25	-0.003294		PASS
Band71	20MHz	QPSK	133372	100RB#0	VL	NT	-4.30	-0.006250		PASS
Band71	20MHz	QPSK	133372	100RB#0	VN	NT	3.26	0.004738		PASS
Band71	20MHz	QPSK	133372	100RB#0	VH	NT	-3.78	-0.005494		PASS
Band71	20MHz	16QAM	133222	100RB#0	VL	NT	-2.64	-0.003923		PASS
Band71	20MHz	16QAM	133222	100RB#0	VN	NT	-1.90	-0.002823		PASS
Band71	20MHz	16QAM	133222	100RB#0	VH	NT	-1.42	-0.002110		PASS
Band71	20MHz	16QAM	133322	100RB#0	VL	NT	1.04	0.001523		PASS
Band71	20MHz	16QAM	133322	100RB#0	VN	NT	1.53	0.002240		PASS
Band71	20MHz	16QAM	133322	100RB#0	VH	NT	-2.63	-0.003851		PASS
Band71	20MHz	16QAM	133372	100RB#0	VL	NT	-1.26	-0.001831		PASS
Band71	20MHz	16QAM	133372	100RB#0	VN	NT	-2.72	-0.003953		PASS
Band71	20MHz	16QAM	133372	100RB#0	VH	NT	-0.98	-0.001424		PASS





Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	NV	-30	-1.51	-0.002244	Within authorized bands of operation/frequency block.	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-20	-2.49	-0.003700		PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-10	-2.37	-0.003522		PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	0	-2.55	-0.003789		PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	10	-2.36	-0.003507		PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	20	-2.28	-0.003388		PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	30	-1.53	-0.002273		PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	40	-2.66	-0.003952		PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	50	-1.45	-0.002155		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	-2.94	-0.004305		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-2.55	-0.003734		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-2.68	-0.003924		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	-2.23	-0.003265		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	-2.66	-0.003895		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-3.10	-0.004539		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-4.01	-0.005871		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-0.98	-0.001435		PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	1.15	0.001684		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-30	-2.79	-0.004055		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-20	-2.85	-0.004142		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-10	-3.34	-0.004855		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	0	-1.30	-0.001890		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	10	-3.53	-0.005131		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	20	-2.60	-0.003779		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	30	-4.15	-0.006032		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	40	-1.45	-0.002108		PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	50	-2.43	-0.003532		PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-30	1.11	0.001649		PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-20	-2.28	-0.003388		PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	-10	-2.54	-0.003774		PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	0	-2.15	-0.003195		PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	10	-2.79	-0.004146		PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	20	-2.42	-0.003596		PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	30	-3.09	-0.004591	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



Band71	20MHz	16QAM	133222	100RB#0	NV	40	-1.84	-0.002734	PASS
Band71	20MHz	16QAM	133222	100RB#0	NV	50	-1.31	-0.001947	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	-30	1.73	0.002533	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	-20	-3.70	-0.005417	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	-10	-3.11	-0.004553	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	0	-2.31	-0.003382	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	10	-2.49	-0.003646	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	20	-2.10	-0.003075	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	30	-1.21	-0.001772	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	40	-1.43	-0.002094	PASS
Band71	20MHz	16QAM	133322	100RB#0	NV	50	-3.62	-0.005300	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-30	-2.50	-0.003634	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-20	-1.29	-0.001875	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	-10	-1.91	-0.002776	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	0	2.02	0.002936	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	10	-1.24	-0.001802	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	20	-1.75	-0.002544	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	30	1.56	0.002267	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	40	-2.61	-0.003794	PASS
Band71	20MHz	16QAM	133372	100RB#0	NV	50	-2.50	-0.003634	PASS

The End



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

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

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