



Appendix B.6

LTE Band 7



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

Effective (Isotropic) Radiated Power Output Data

Test Result

Ant31:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.62	18.32	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.85	18.55	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.58	18.28	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.74	17.44	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.35	18.05	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.55	18.25	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.28	17.98	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.43	17.13	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.37	18.07	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.15	17.85	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.88	17.58	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.06	16.76	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.92	17.62	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.20	17.90	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.84	17.54	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.74	16.44	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.67	17.37	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.79	17.49	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.48	17.18	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.46	16.16	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.13	16.83	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.33	17.03	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.18	16.88	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.06	15.76	33	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.03	16.73	33	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.23	16.93	33	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.04	16.74	33	PASS
Band7	5MHz	64QAM	20775	25RB#0	19.98	15.68	33	PASS
Band7	5MHz	64QAM	21100	1RB#0	20.89	16.59	33	PASS
Band7	5MHz	64QAM	21100	1RB#12	20.94	16.64	33	PASS
Band7	5MHz	64QAM	21100	1RB#24	20.73	16.43	33	PASS



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7	5MHz	64QAM	21100	25RB#0	19.71	15.41	33	PASS
Band7	5MHz	64QAM	21425	1RB#0	20.67	16.37	33	PASS
Band7	5MHz	64QAM	21425	1RB#12	20.88	16.58	33	PASS
Band7	5MHz	64QAM	21425	1RB#24	20.68	16.38	33	PASS
Band7	5MHz	64QAM	21425	25RB#0	19.67	15.37	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.72	18.42	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.81	18.51	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.65	18.35	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.77	17.47	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.50	18.20	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.51	18.21	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.16	17.86	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.47	17.17	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.00	17.70	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.11	17.81	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.97	17.67	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.12	16.82	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.96	17.66	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.12	17.82	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.91	17.61	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.77	16.47	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.49	17.19	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.80	17.50	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.60	17.30	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.49	16.19	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.19	16.89	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.33	17.03	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.21	16.91	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.12	15.82	33	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.06	16.76	33	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.12	16.82	33	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.01	16.71	33	PASS
Band7	10MHz	64QAM	20800	50RB#0	19.96	15.66	33	PASS
Band7	10MHz	64QAM	21100	1RB#0	20.91	16.61	33	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.01	16.71	33	PASS
Band7	10MHz	64QAM	21100	1RB#49	20.70	16.40	33	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.73	15.43	33	PASS
Band7	10MHz	64QAM	21400	1RB#0	20.74	16.44	33	PASS



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7	10MHz	64QAM	21400	1RB#24	20.86	16.56	33	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.72	16.42	33	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.71	15.41	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.69	18.39	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.70	18.40	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.55	18.25	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.74	17.44	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.42	18.12	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.44	18.14	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.26	17.96	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.45	17.15	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.43	18.13	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.50	18.20	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.91	17.61	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.08	16.78	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.01	17.71	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.03	17.73	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.89	17.59	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.69	16.39	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.71	17.41	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.78	17.48	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.64	17.34	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.44	16.14	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.75	17.45	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.71	17.41	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.19	16.89	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.10	15.80	33	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.07	16.77	33	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.06	16.76	33	PASS
Band7	15MHz	64QAM	20825	1RB#74	20.89	16.59	33	PASS
Band7	15MHz	64QAM	20825	75RB#0	19.91	15.61	33	PASS
Band7	15MHz	64QAM	21100	1RB#0	20.87	16.57	33	PASS
Band7	15MHz	64QAM	21100	1RB#38	20.72	16.42	33	PASS
Band7	15MHz	64QAM	21100	1RB#74	20.62	16.32	33	PASS
Band7	15MHz	64QAM	21100	75RB#0	19.62	15.32	33	PASS
Band7	15MHz	64QAM	21375	1RB#0	20.70	16.40	33	PASS
Band7	15MHz	64QAM	21375	1RB#38	20.75	16.45	33	PASS
Band7	15MHz	64QAM	21375	1RB#74	20.67	16.37	33	PASS



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7	15MHz	64QAM	21375	75RB#0	19.67	15.37	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.67	18.37	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.75	18.45	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.44	18.14	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.73	17.43	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.50	18.20	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.52	18.22	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.17	17.87	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.40	17.10	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.48	18.18	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.53	18.23	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.88	17.58	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.07	16.77	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.00	17.70	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.03	17.73	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.72	17.42	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.73	16.43	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.80	17.50	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.84	17.54	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.48	17.18	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.40	16.10	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.63	17.33	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.80	17.50	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.14	16.84	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.10	15.80	33	PASS
Band7	20MHz	64QAM	20850	1RB#0	20.88	16.58	33	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.10	16.80	33	PASS
Band7	20MHz	64QAM	20850	1RB#99	20.75	16.45	33	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.87	15.57	33	PASS
Band7	20MHz	64QAM	21100	1RB#0	20.79	16.49	33	PASS
Band7	20MHz	64QAM	21100	1RB#49	20.83	16.53	33	PASS
Band7	20MHz	64QAM	21100	1RB#99	20.45	16.15	33	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.55	15.25	33	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.69	16.39	33	PASS
Band7	20MHz	64QAM	21350	1RB#49	20.75	16.45	33	PASS
Band7	20MHz	64QAM	21350	1RB#99	20.54	16.24	33	PASS
Band7	20MHz	64QAM	21350	100RB#0	19.64	15.34	33	PASS



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Peak-to-Average Ratio(CCDF)

Test Result

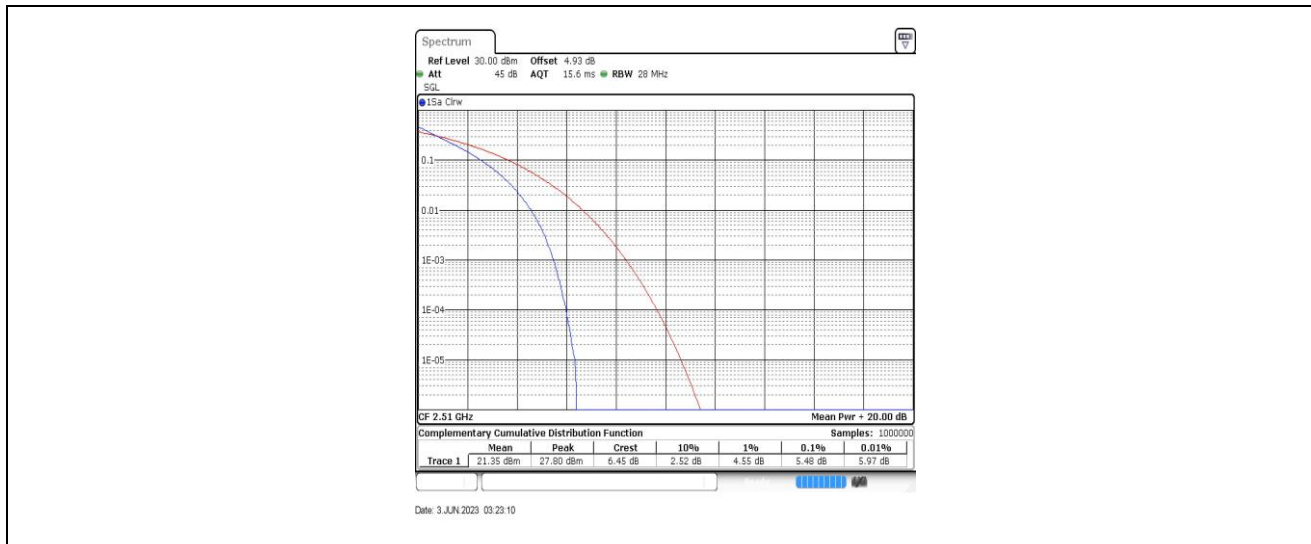
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	5.48	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.28	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.29	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.17	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.06	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.29	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	5.94	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.09	13	PASS



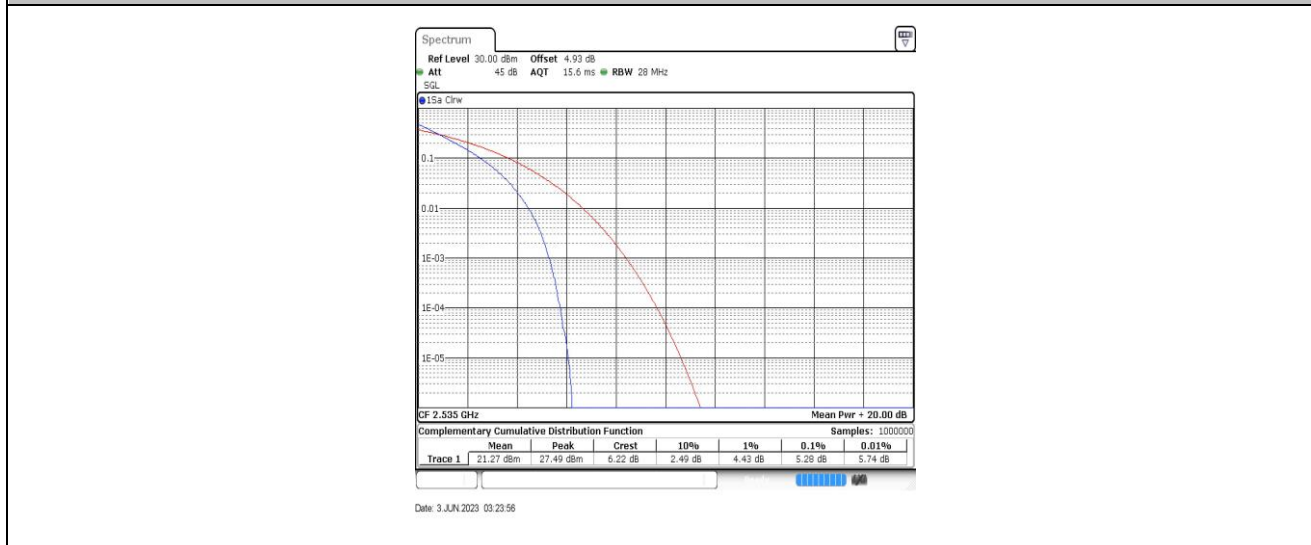
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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



Band7-20MHz-QPSK-20850-100RB#0



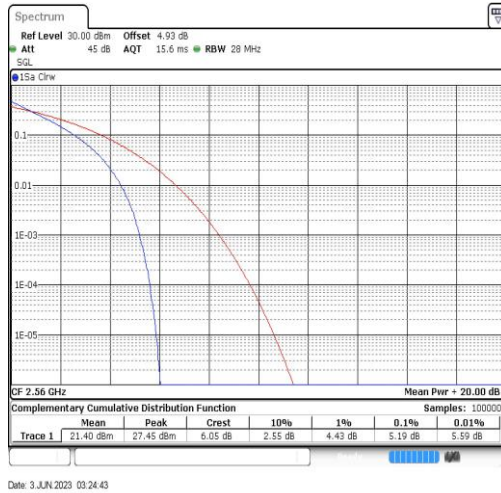
Band7-20MHz-QPSK-21100-100RB#0



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

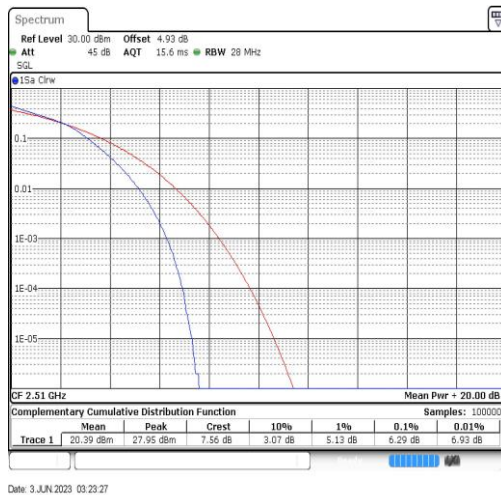
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3 JUN 2023 03:24:43

Band7-20MHz-QPSK-21350-100RB#0



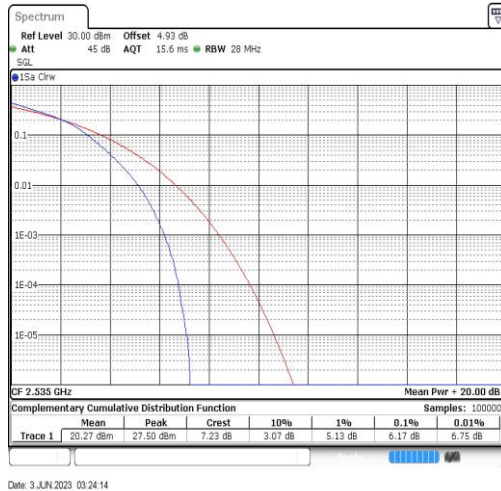
Date: 3 JUN 2023 03:23:27

Band7-20MHz-16QAM-20850-100RB#0



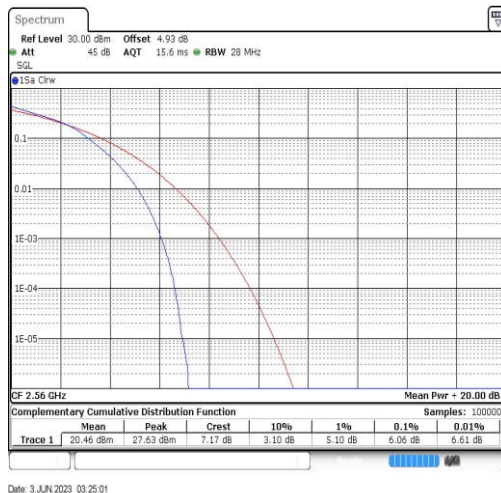
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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



Date: 3 JUN 2023 03:24:14

Band7-20MHz-16QAM-21100-100RB#0



Date: 3 JUN 2023 03:25:01

Band7-20MHz-16QAM-21350-100RB#0

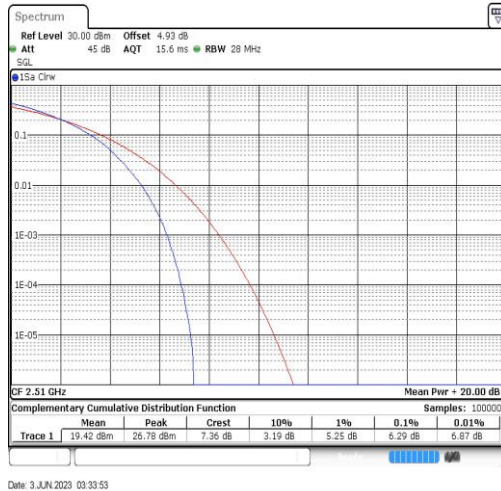


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

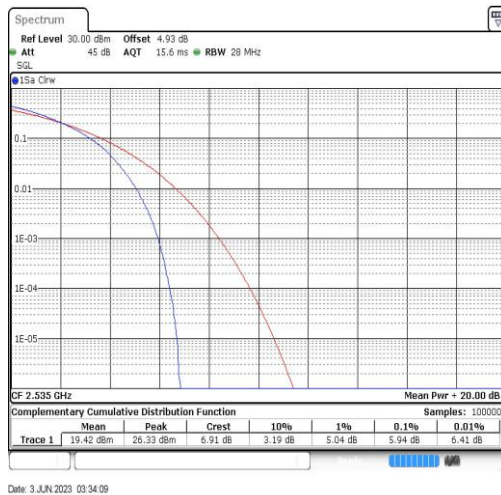
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-20MHz-64QAM-20850-100RB#0



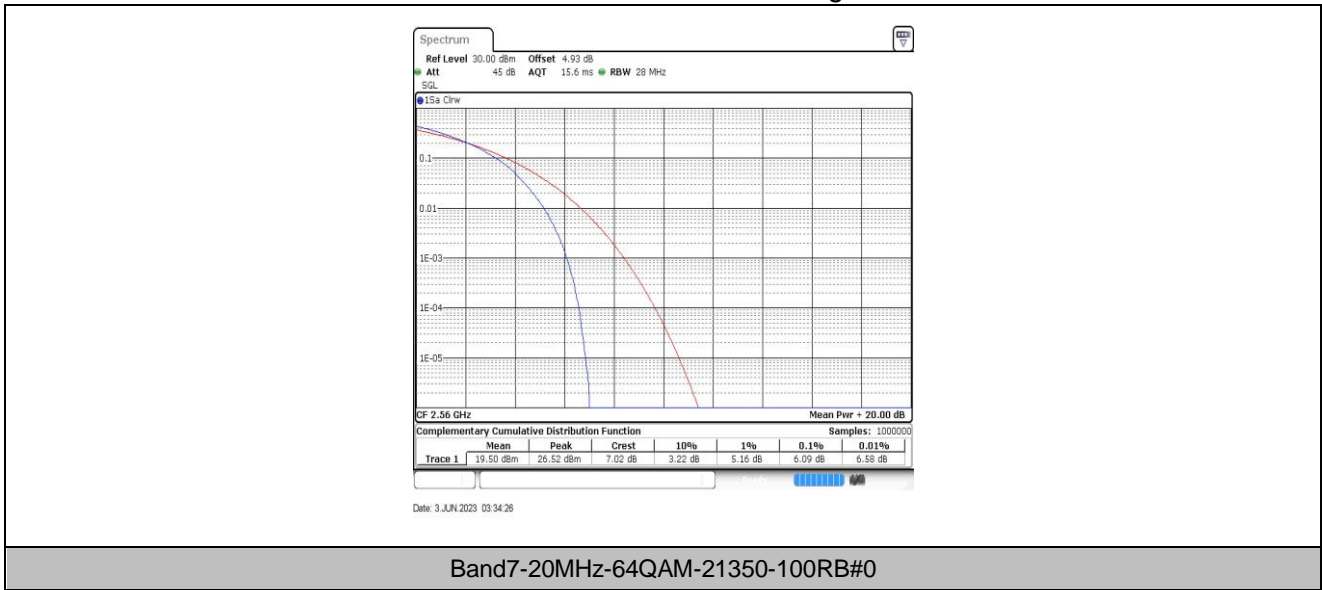
Band7-20MHz-64QAM-21100-100RB#0



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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-20MHz-64QAM-21350-100RB#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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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

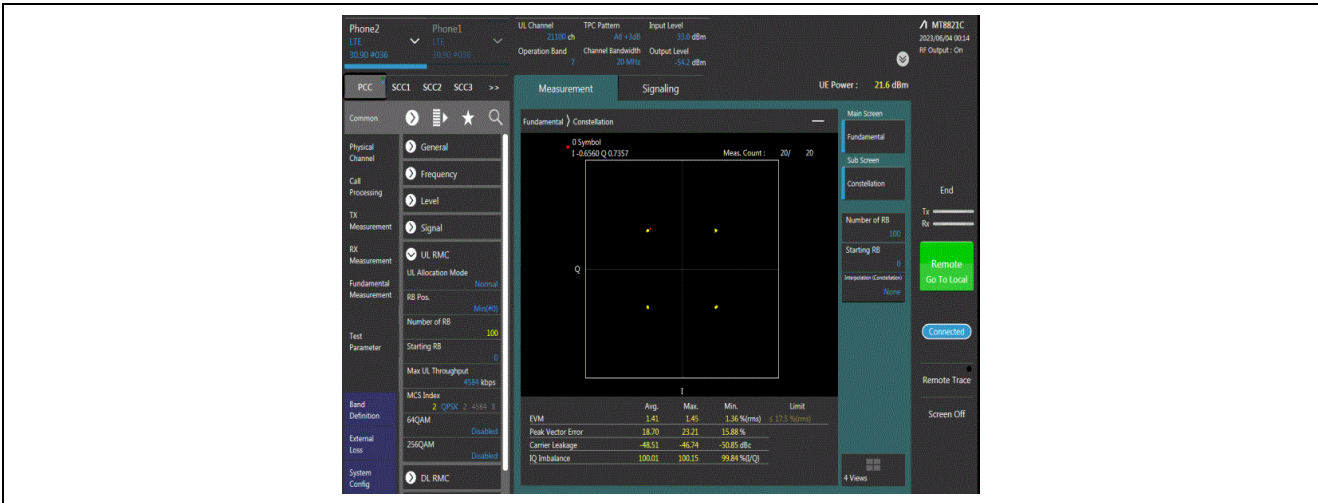
Modulation Characteristics

Test Result

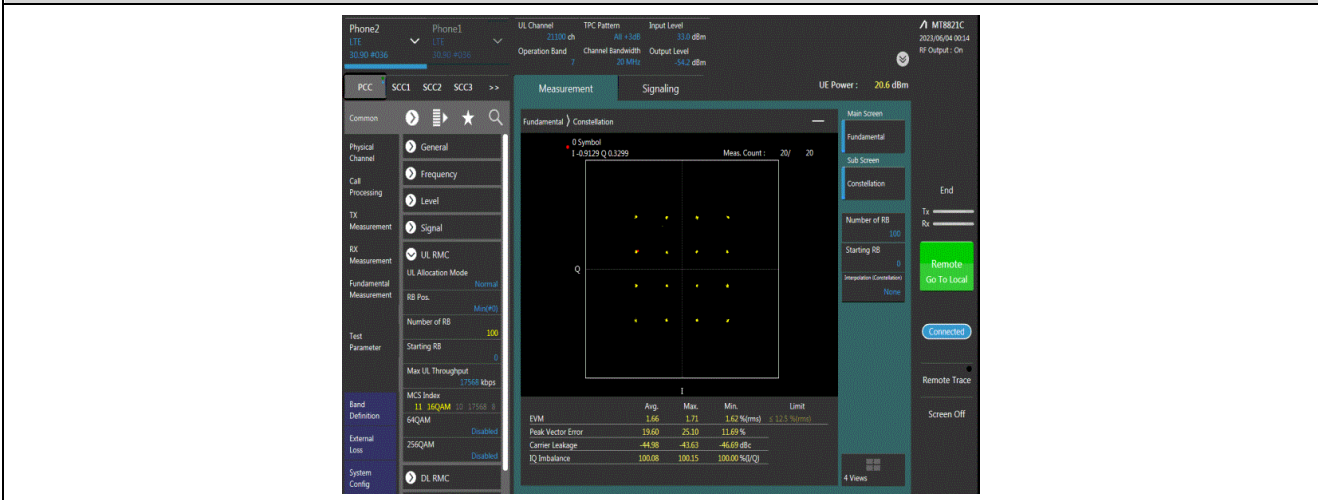
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band7	20MHz	QPSK	21100	100RB#0	PASS	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS	PASS
Band7	20MHz	64QAM	21100	100RB#0	PASS	PASS



Test Graphs



Band7-20MHz-QPSK-21100-100RB#0



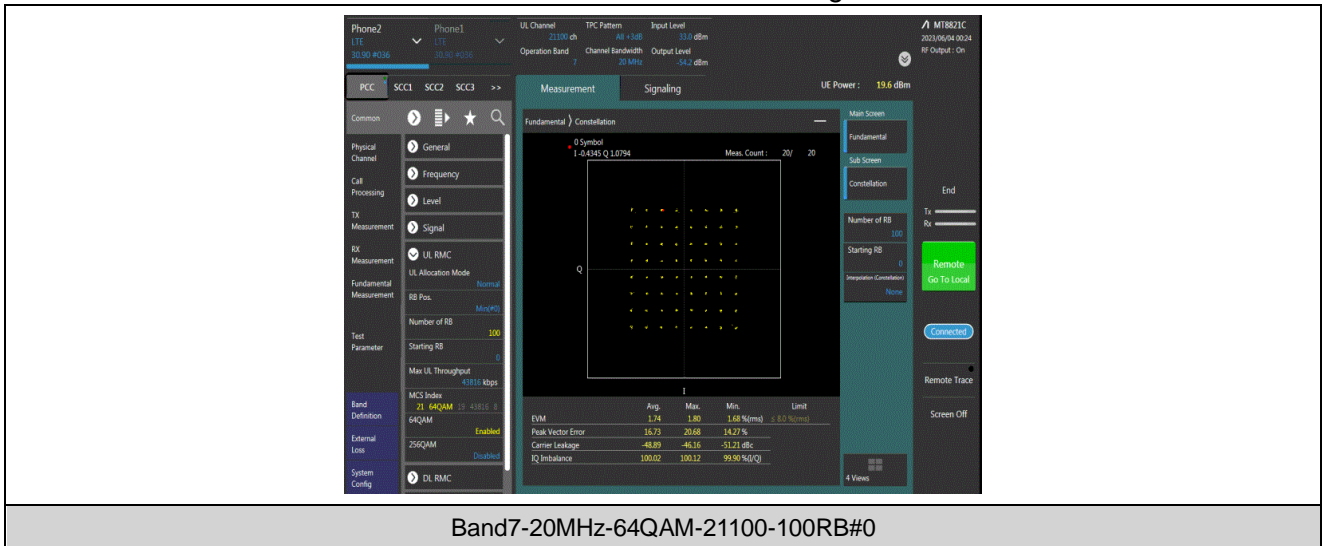
Band7-20MHz-16QAM-21100-100RB#0



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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-20MHz-64QAM-21100-100RB#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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.466	4.81	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.81	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.476	4.81	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.466	4.83	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.466	4.87	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.466	4.86	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.476	4.85	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.86	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.476	4.87	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.911	9.60	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.911	9.56	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.951	9.54	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.911	9.58	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.931	9.54	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.911	9.78	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.931	9.58	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.951	9.60	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.931	9.58	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.516	14.67	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.61	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.457	14.73	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.487	14.64	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.457	14.67	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.457	14.70	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.427	14.79	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.427	14.73	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.427	14.67	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.902	19.56	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.902	19.32	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.942	19.36	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



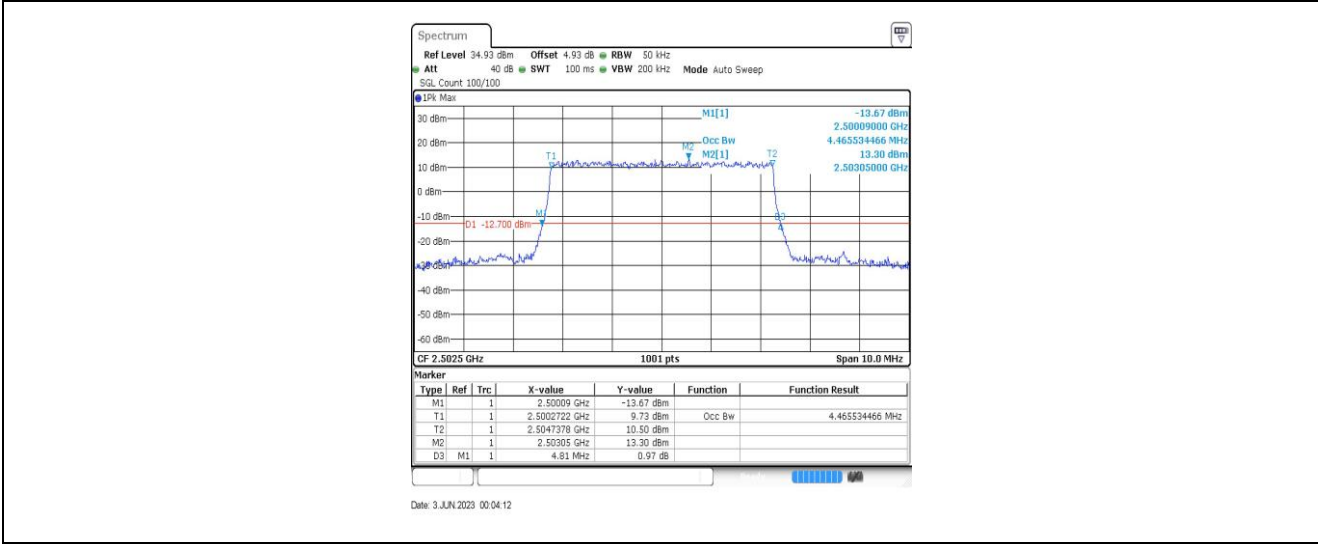
Band7	20MHz	16QAM	20850	100RB#0	18.022	19.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.902	19.20	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.902	19.36	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.902	19.28	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.862	19.36	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.902	19.44	PASS



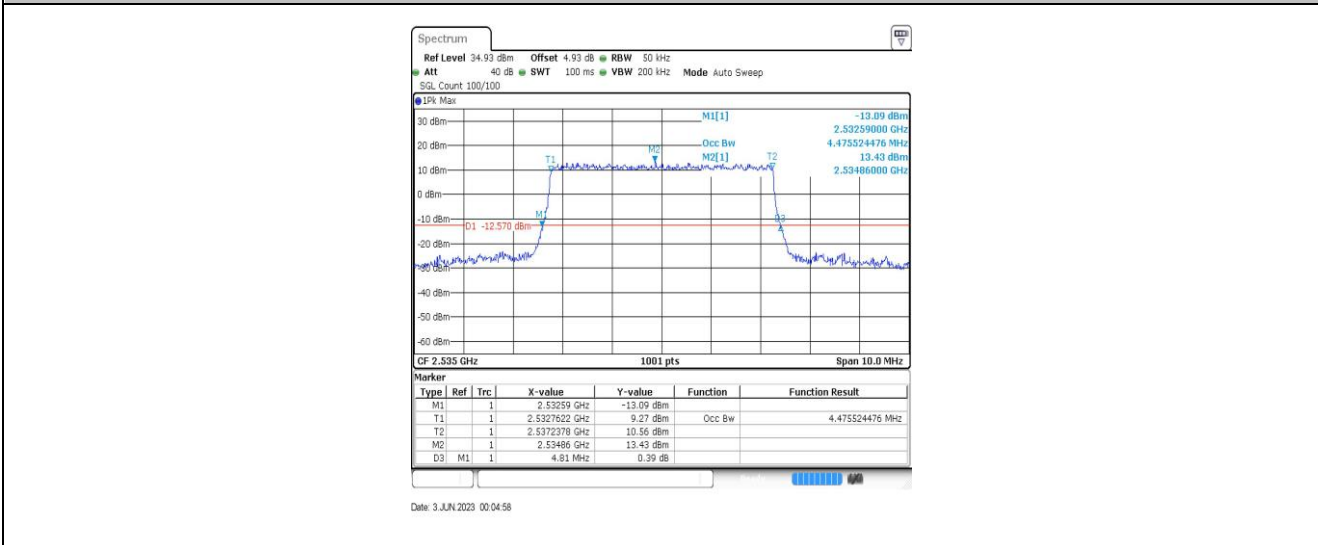
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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



Band7-5MHz-QPSK-20775-25RB#0-4.466



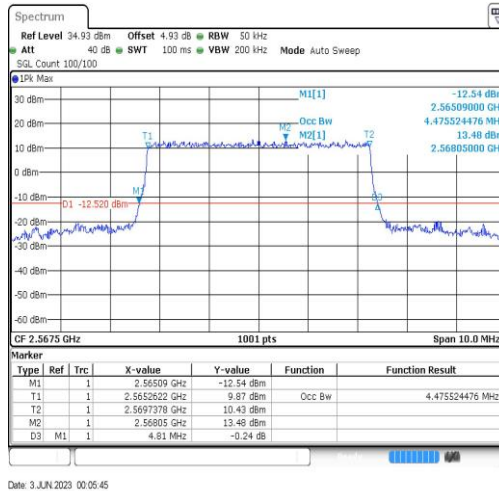
Band7-5MHz-QPSK-21100-25RB#0-4.476



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

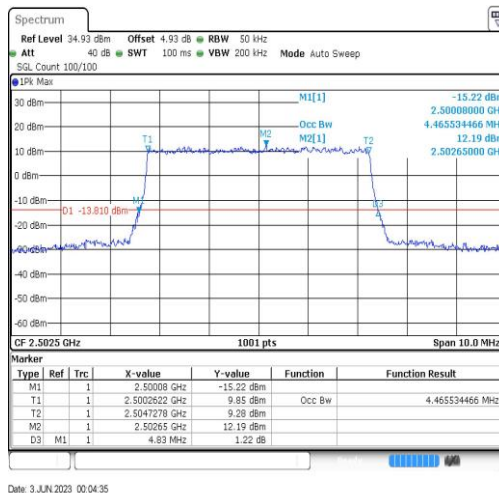
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3.JUN.2023 00:05:45

Band7-5MHz-QPSK-21425-25RB#0-4.476



Date: 3.JUN.2023 00:04:35

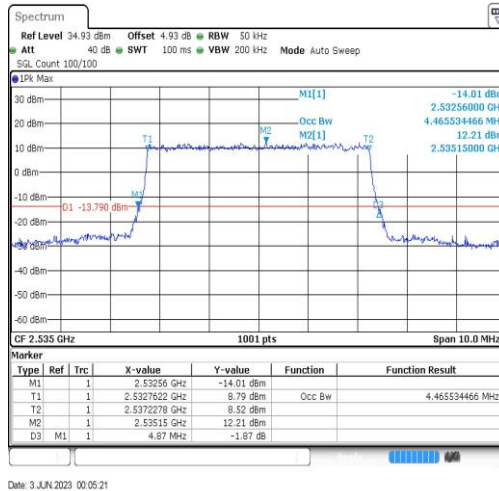
Band7-5MHz-16QAM-20775-25RB#0-4.466



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

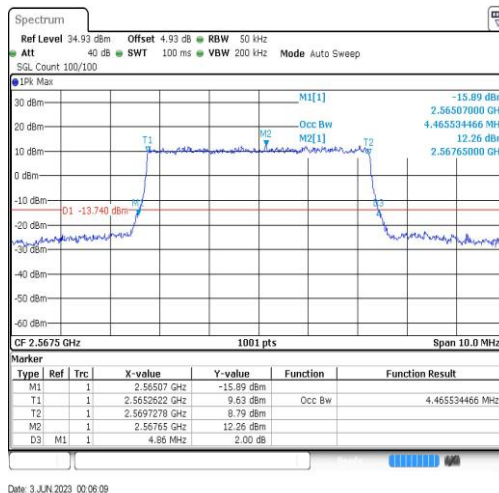
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3.JUN.2023 00:05:21

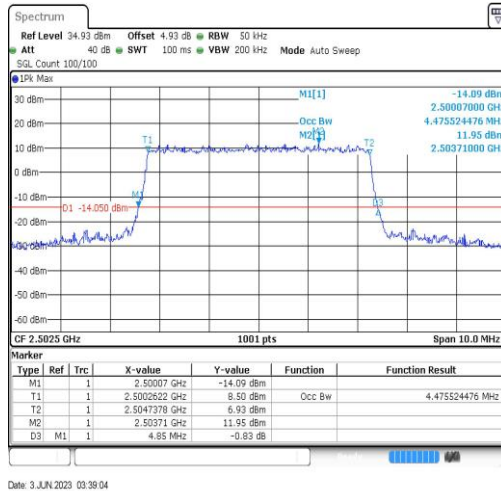
Band7-5MHz-16QAM-21100-25RB#0-4.466



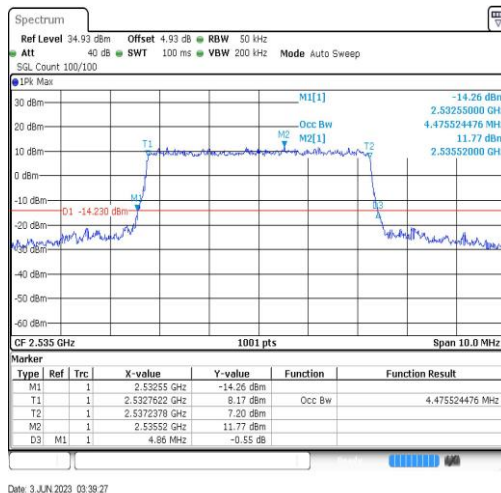
Date: 3.JUN.2023 00:06:09

Band7-5MHz-16QAM-21425-25RB#0-4.466





Band7-5MHz-64QAM-20775-25RB#0-4.476

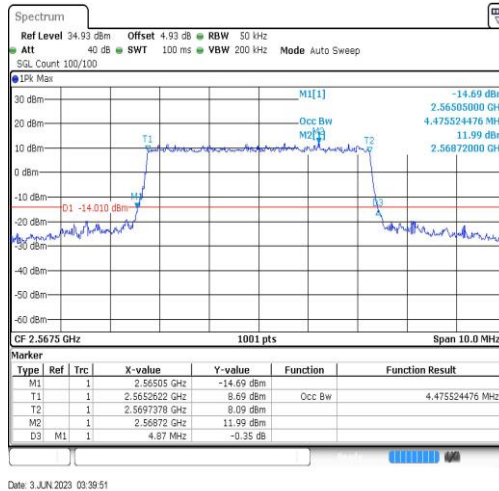


Band7-5MHz-64QAM-21100-25RB#0-4.476



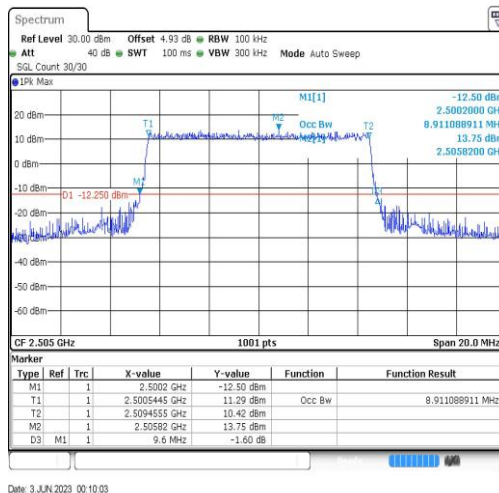
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3.JUN.2023 03:38:51

Band7-5MHz-64QAM-21425-25RB#0-4.476



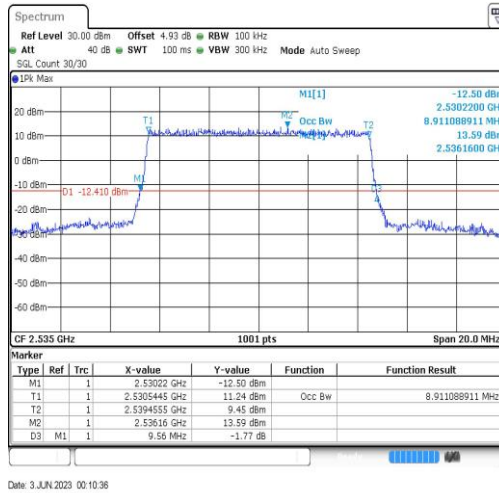
Date: 3.JUN.2023 00:10:03

Band7-10MHz-QPSK-20800-50RB#0-8.911



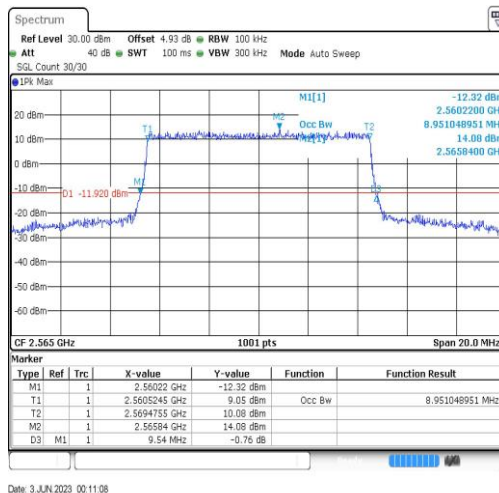
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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



Date: 3.JUN.2023 00:10:36

Band7-10MHz-QPSK-21100-50RB#0-8.911



Date: 3.JUN.2023 00:11:08

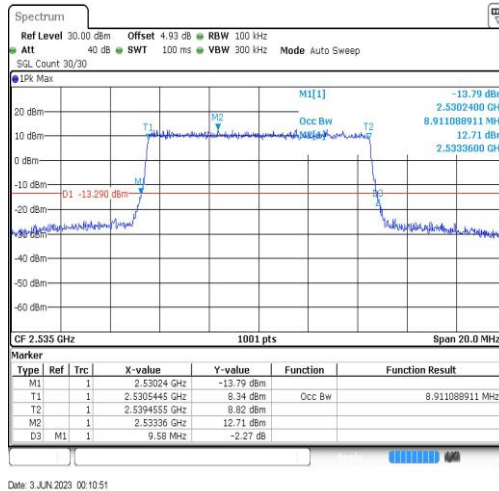
Band7-10MHz-QPSK-21400-50RB#0-8.951



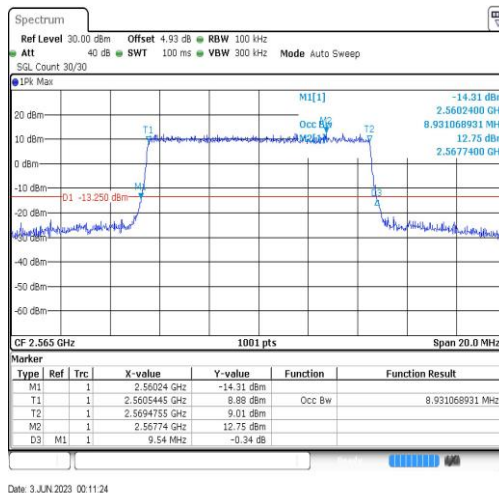
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-10MHz-16QAM-21100-50RB#0-8.911

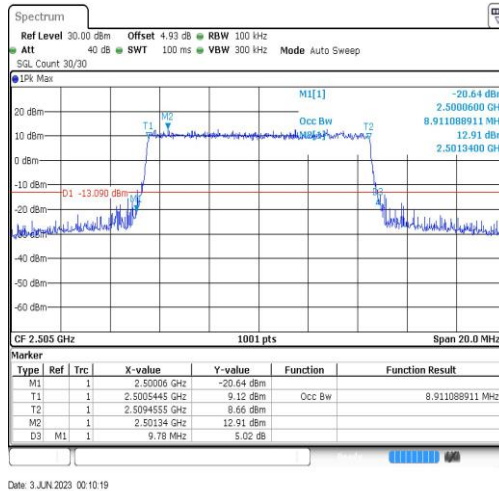


Band7-10MHz-16QAM-21400-50RB#0-8.931

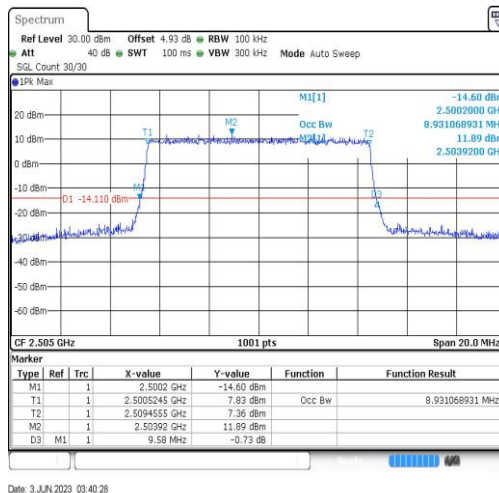


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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



Band7-10MHz-16QAM-20800-50RB#0-8.911

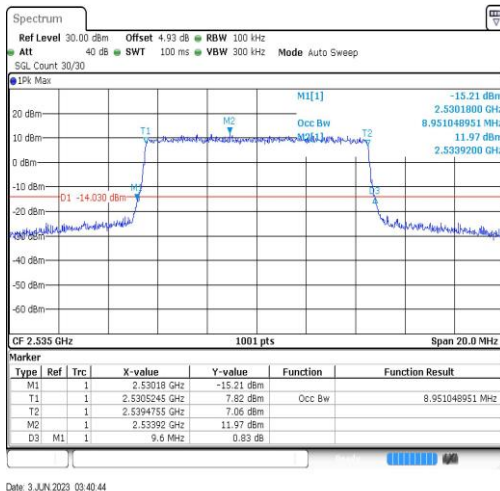


Band7-10MHz-64QAM-20800-50RB#0-8.931



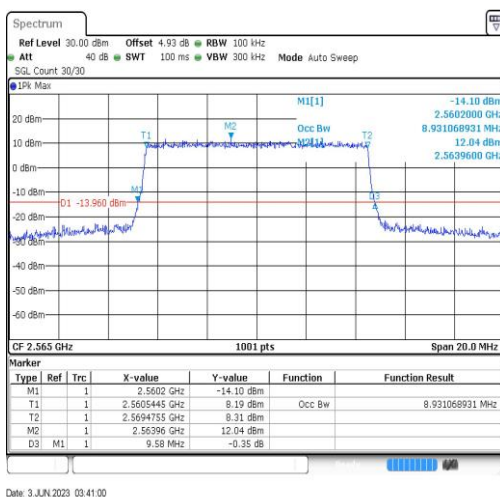
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3.JUN.2023 03:40:44

Band7-10MHz-64QAM-21100-50RB#0-8.951



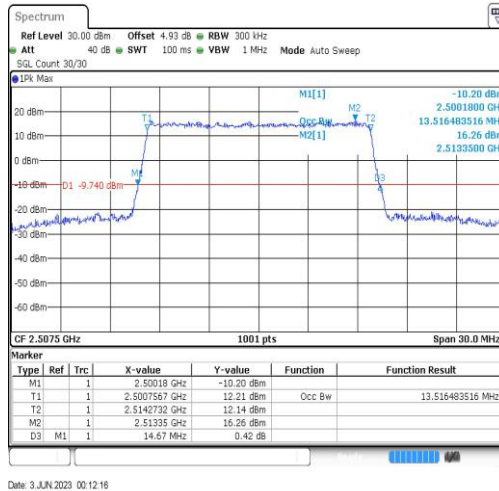
Date: 3.JUN.2023 03:41:00

Band7-10MHz-64QAM-21400-50RB#0-8.931

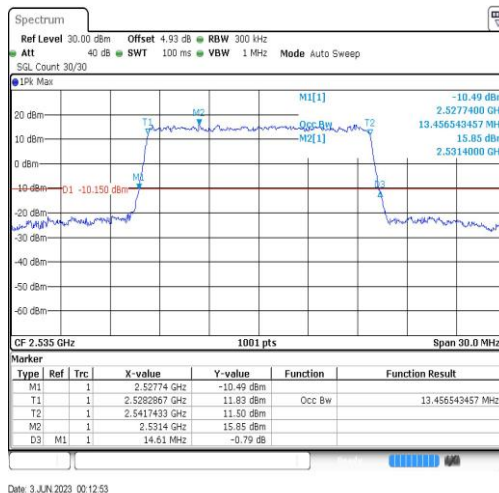


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

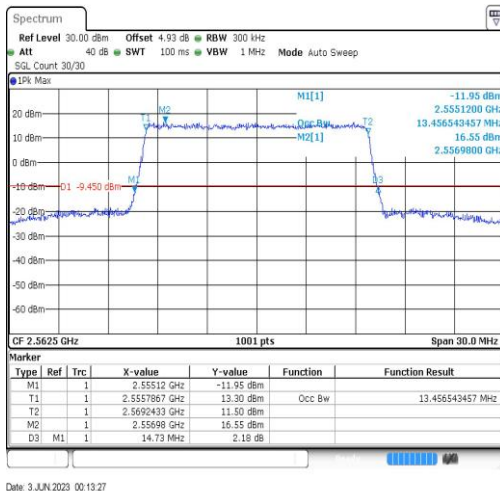


Band7-15MHz-QPSK-20825-75RB#0-13.516



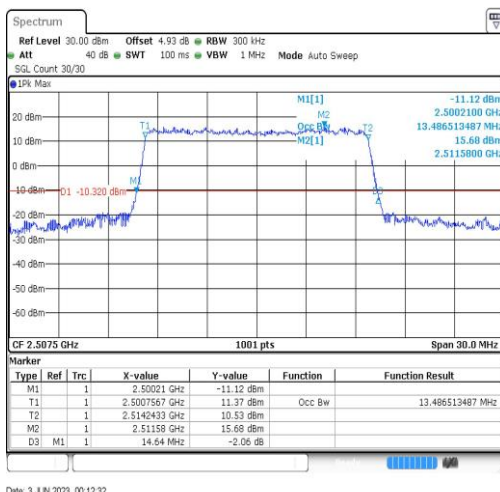
Band7-15MHz-QPSK-21100-75RB#0-13.457





Date: 3.JUN.2023 00:13:27

Band7-15MHz-QPSK-21375-75RB#0-13.457



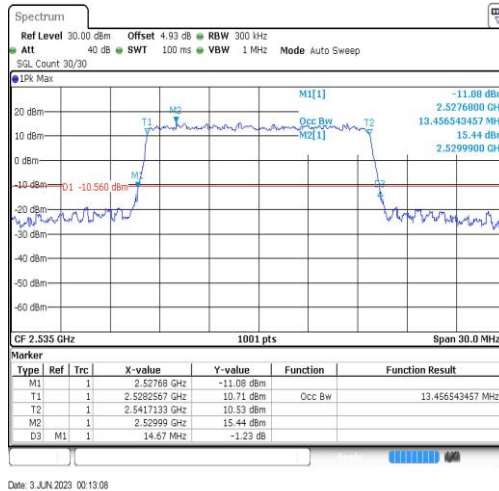
Date: 3.JUN.2023 00:12:32

Band7-15MHz-16QAM-20825-75RB#0-13.487

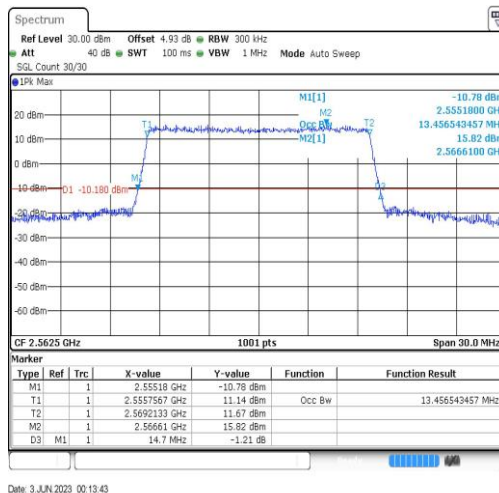


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-15MHz-16QAM-21100-75RB#0-13.457

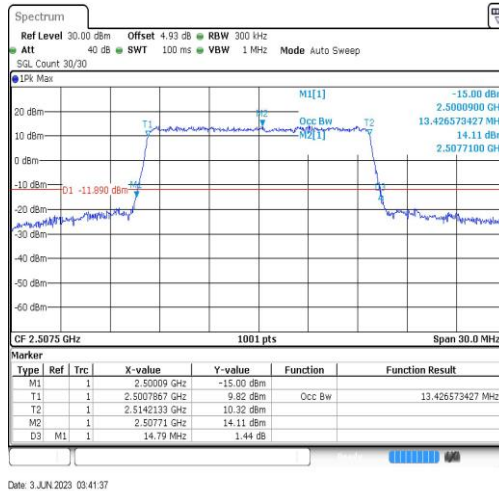


Band7-15MHz-16QAM-21375-75RB#0-13.457

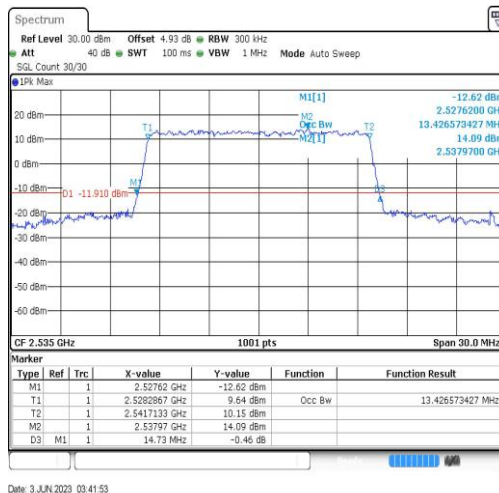


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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



Band7-15MHz-64QAM-20825-75RB#0-13.427

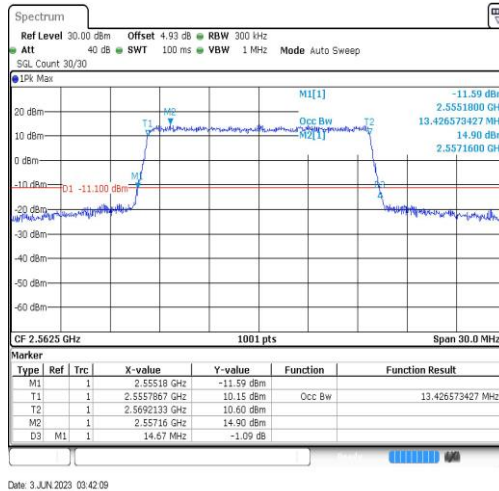


Band7-15MHz-64QAM-21100-75RB#0-13.427



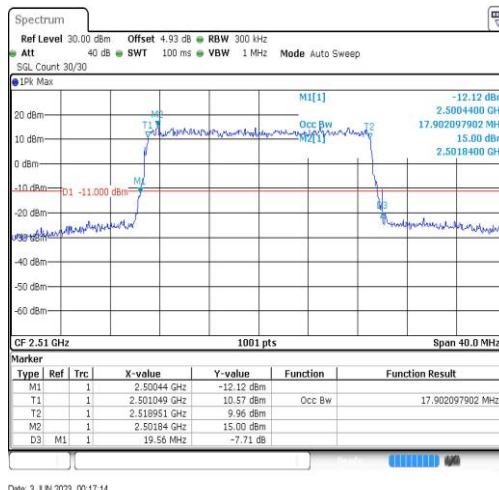
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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



Date: 3.JUN.2023 03:42:09

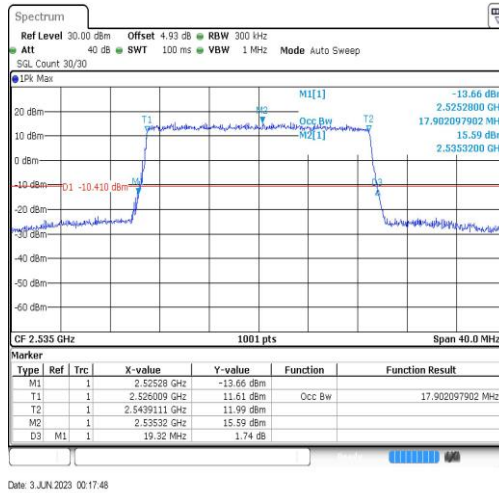
Band7-15MHz-64QAM-21375-75RB#0-13.427



Date: 3.JUN.2023 00:17:14

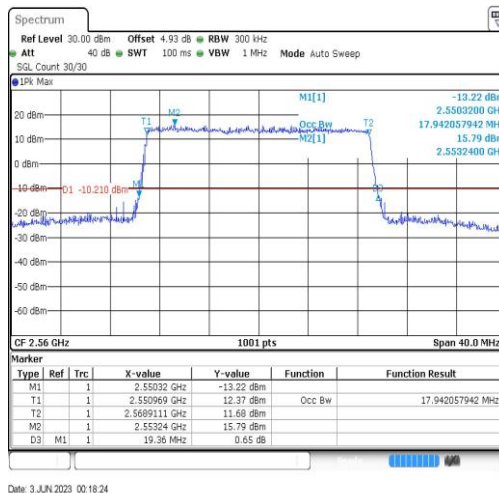
Band7-20MHz-QPSK-20850-100RB#0-17.902





Date: 3 JUN 2023 00:17:48

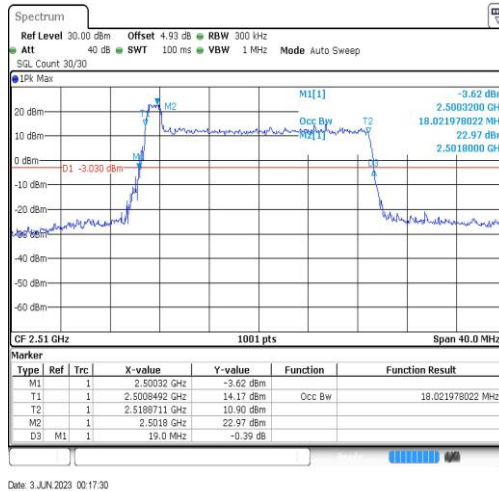
Band7-20MHz-QPSK-21100-100RB#0-17.902



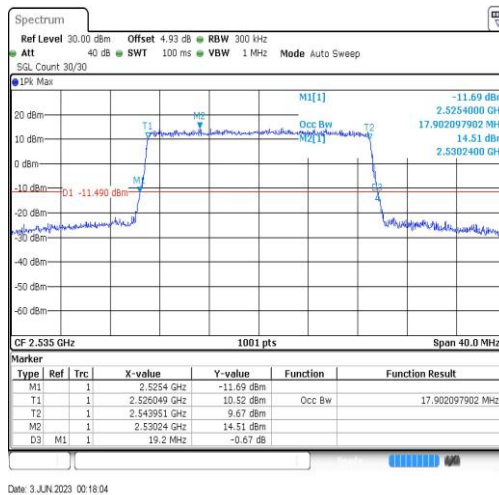
Date: 3 JUN 2023 00:18:24

Band7-20MHz-QPSK-21350-100RB#0-17.942





Band7-20MHz-16QAM-20850-100RB#0-18.022

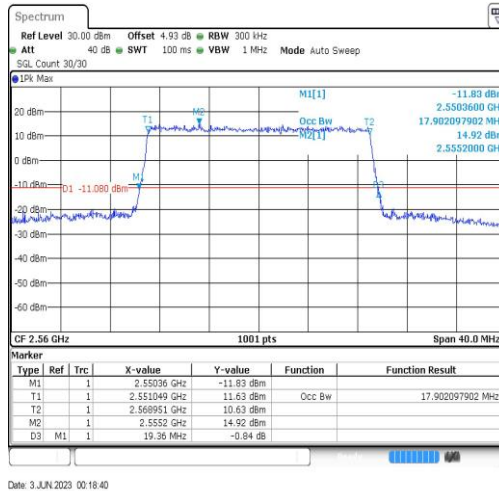


Band7-20MHz-16QAM-21100-100RB#0-17.902



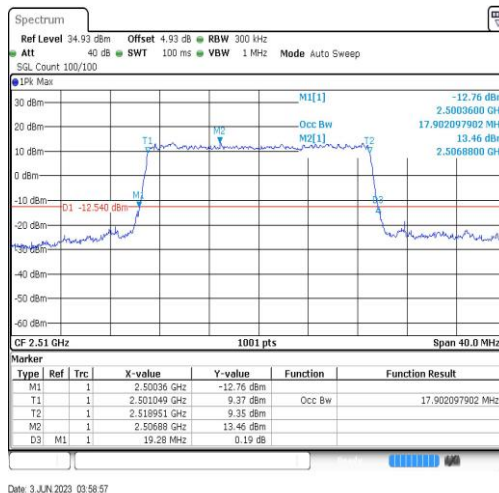
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3 JUN 2023 00:18:40

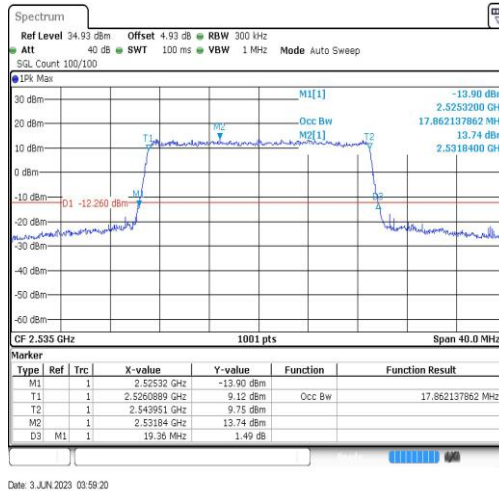
Band7-20MHz-16QAM-21350-100RB#0-17.902



Date: 3 JUN 2023 03:58:57

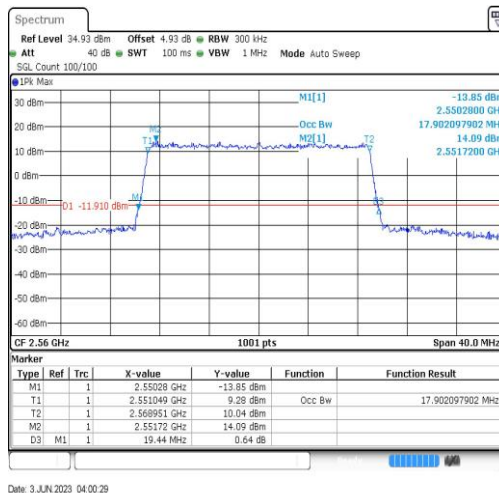
Band7-20MHz-64QAM-20850-100RB#0-17.902





Date: 3 JUN 2023 03:58:20

Band7-20MHz-64QAM-21100-100RB#0-17.862



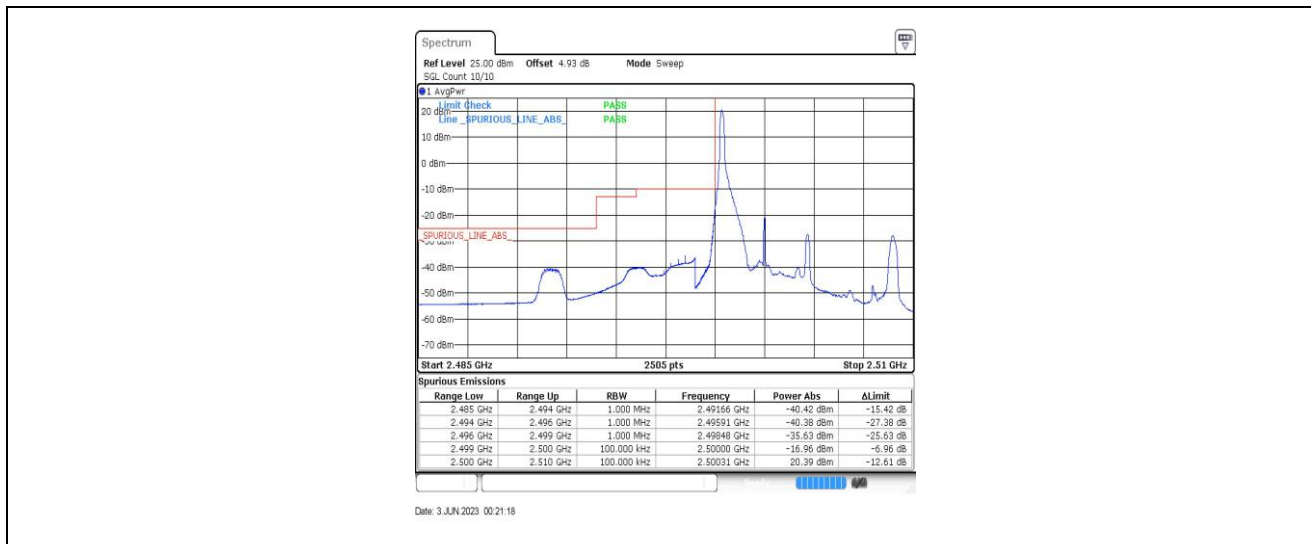
Date: 3 JUN 2023 04:00:29

Band7-20MHz-64QAM-21350-100RB#0-17.902

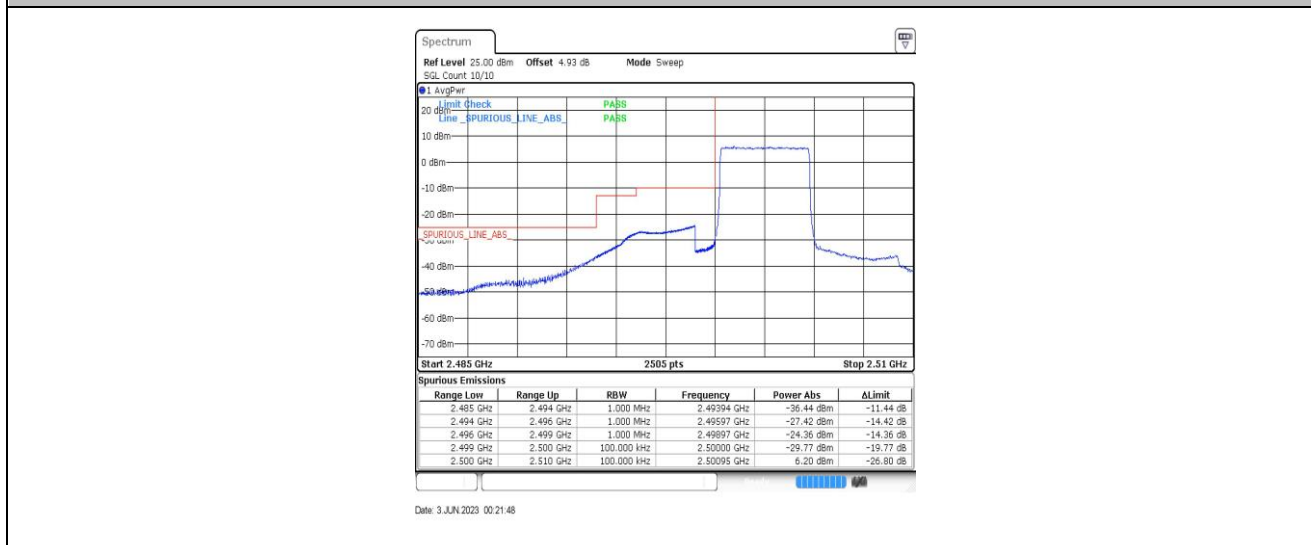


Band Edge

Test Graphs



Band7-5MHz-QPSK-20775-1RB#0

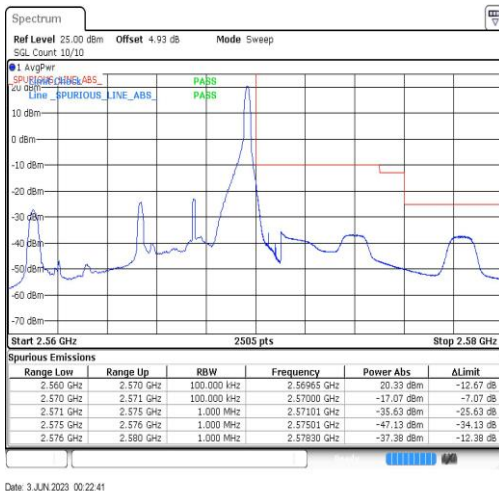


Band7-5MHz-QPSK-20775-25RB#0



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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-5MHz-QPSK-21425-1RB#24

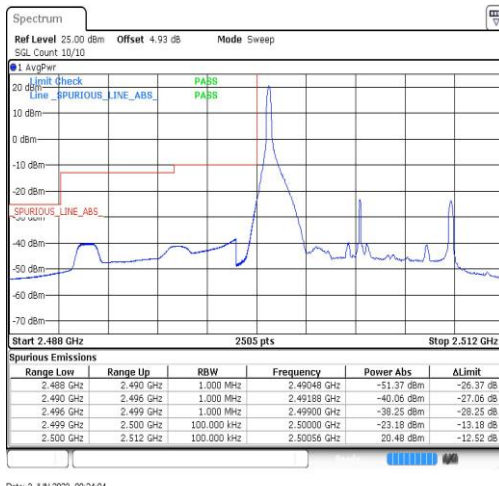


Band7-5MHz-QPSK-21425-25RB#0

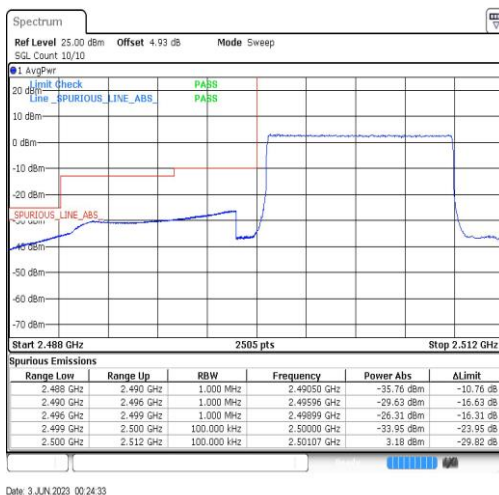


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-10MHz-QPSK-20800-1RB#0



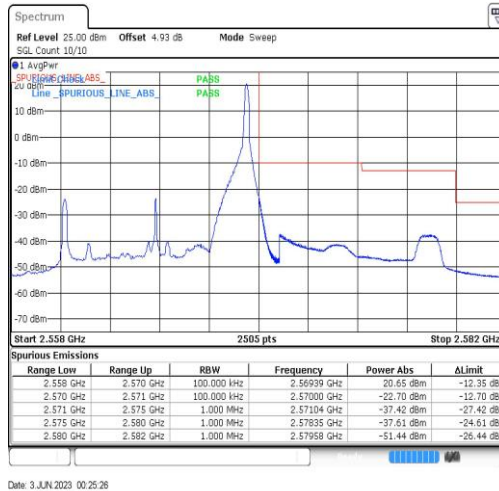
Band7-10MHz-QPSK-20800-50RB#0



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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3.JUN.2023 00:25:26

Band7-10MHz-QPSK-21400-1RB#49



Date: 3.JUN.2023 00:25:55

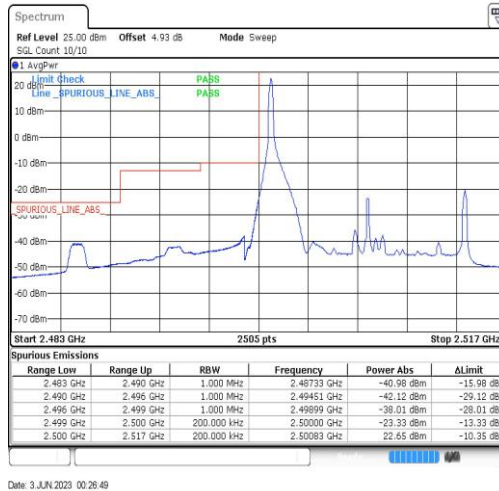
Band7-10MHz-QPSK-21400-50RB#0



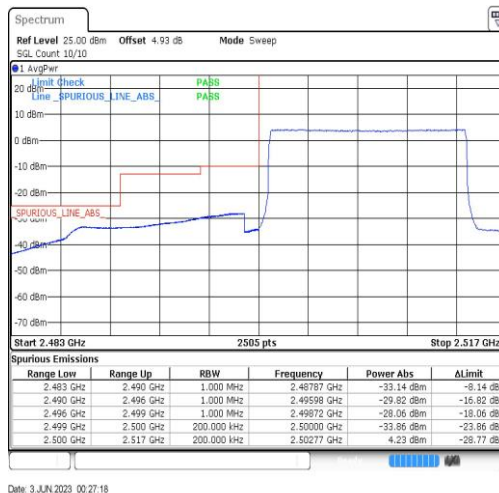
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-15MHz-QPSK-20825-1RB#0

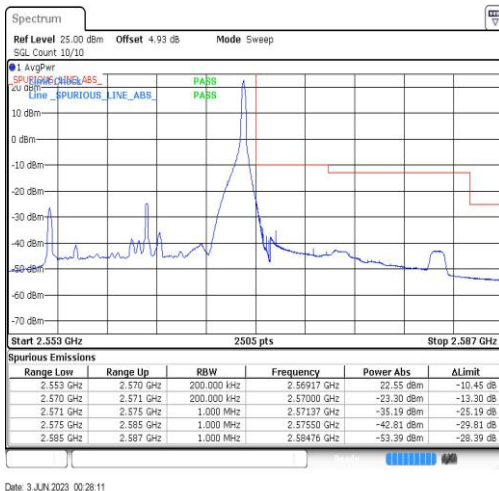


Band7-15MHz-QPSK-20825-75RB#0



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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-15MHz-QPSK-21375-1RB#74



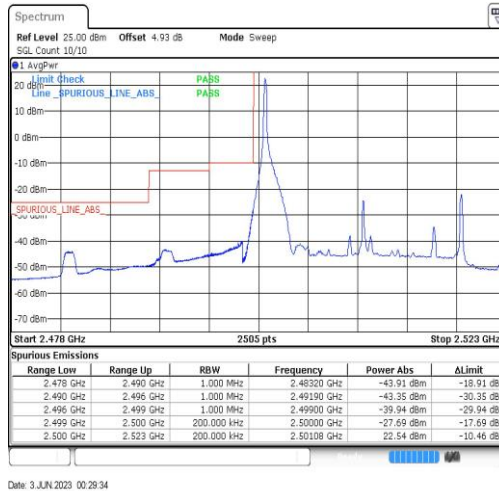
Band7-15MHz-QPSK-21375-75RB#0



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

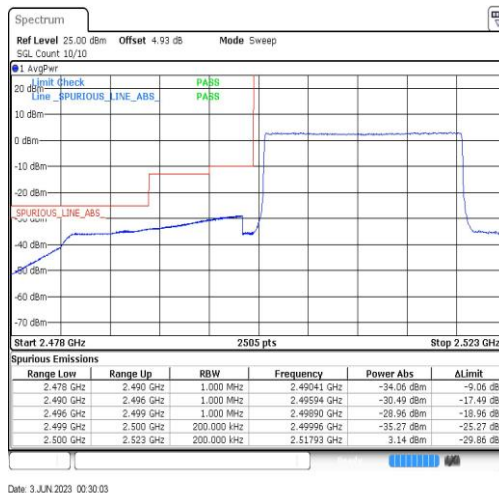
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3.JUN.2023 00:29:34

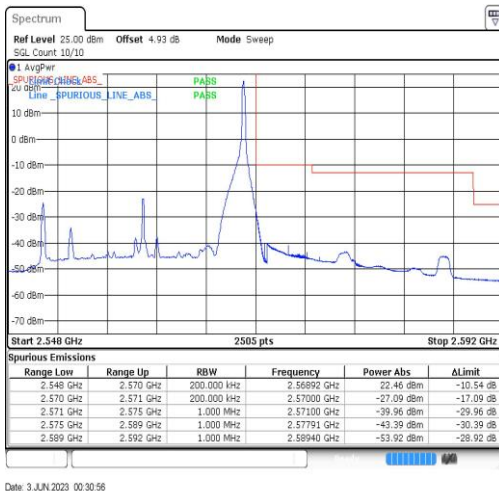
Band7-20MHz-QPSK-20850-1RB#0



Date: 3.JUN.2023 00:30:03

Band7-20MHz-QPSK-20850-100RB#0





Band7-20MHz-QPSK-21350-1RB#99



Band7-20MHz-QPSK-21350-100RB#0



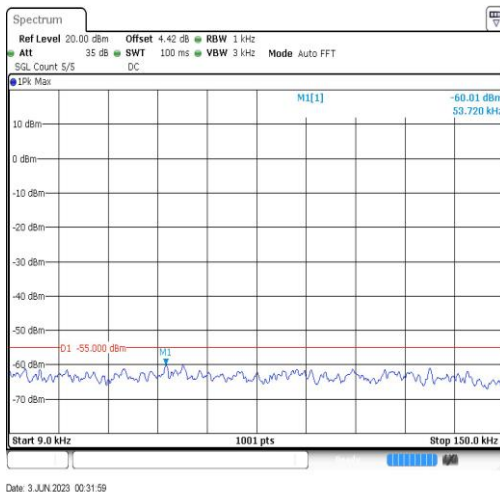
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

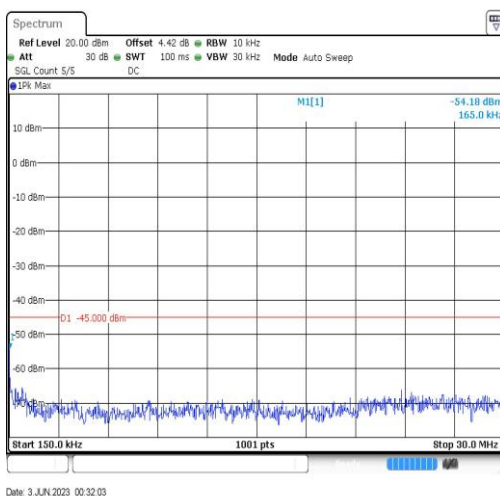
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Conducted Spurious Emission

Test Graphs



Band7-20MHz-QPSK-20850-1RB#0-Range1:0.009~0.15MHz



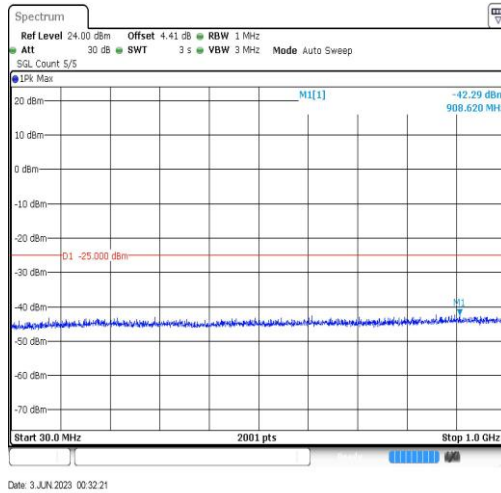
Band7-20MHz-QPSK-20850-1RB#0-Range2:0.15~30MHz



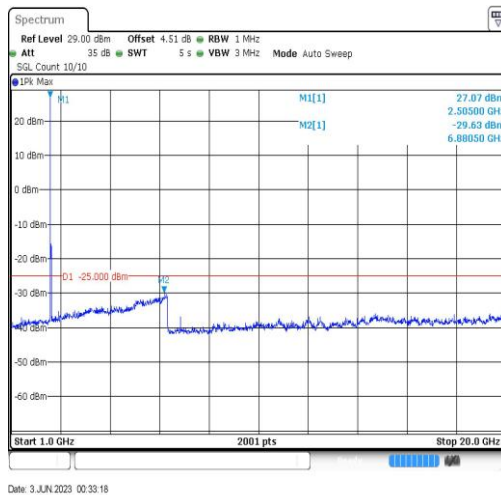
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-20MHz-QPSK-20850-1RB#0-Range3:30~1000MHz



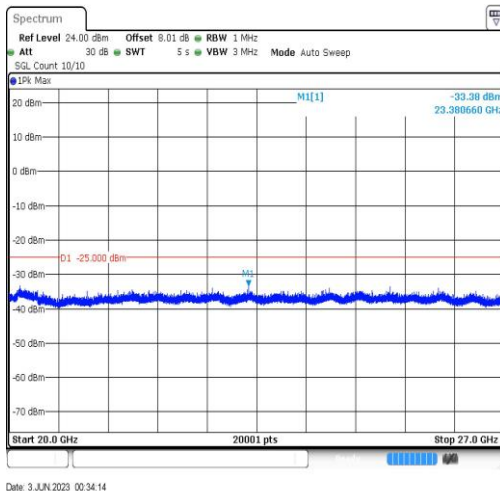
Band7-20MHz-QPSK-20850-1RB#0-Range4:1000~20000MHz



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

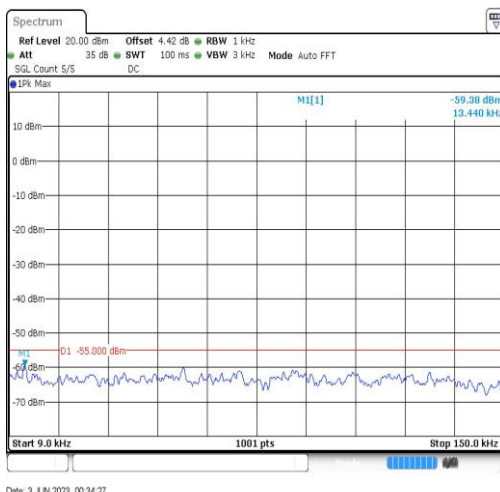
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Date: 3 JUN 2023 00:34:14

Band7-20MHz-QPSK-20850-1RB#0-Range5:20000~27000MHz



Date: 3 JUN 2023 00:34:27

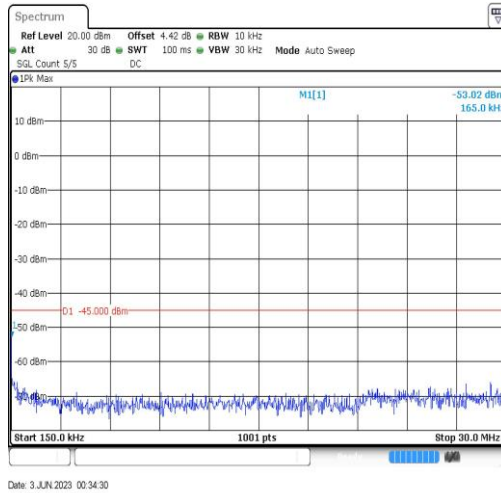
Band7-20MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



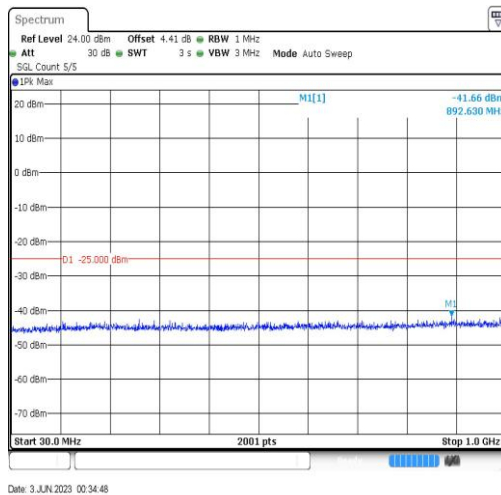
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

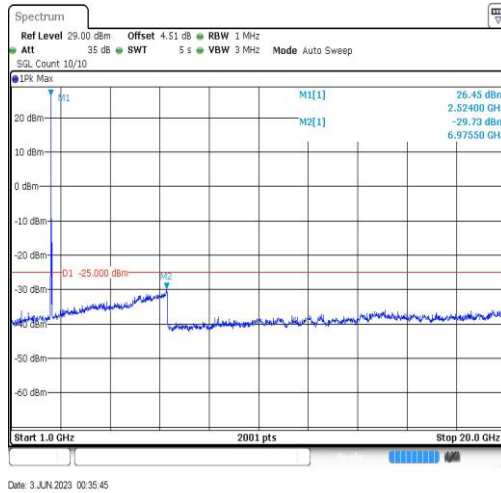


Band7-20MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz

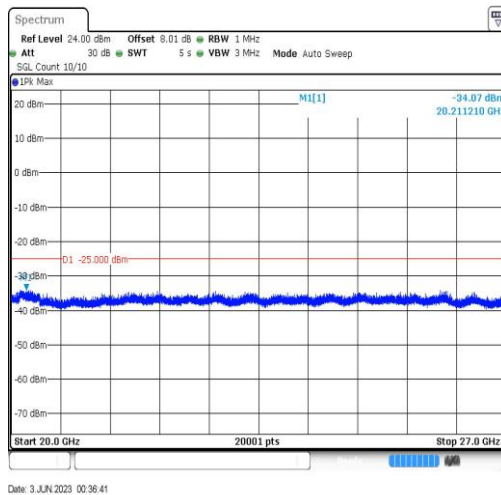


Band7-20MHz-QPSK-21100-1RB#0-Range3:30~1000MHz





Band7-20MHz-QPSK-21100-1RB#0-Range4:1000~20000MHz



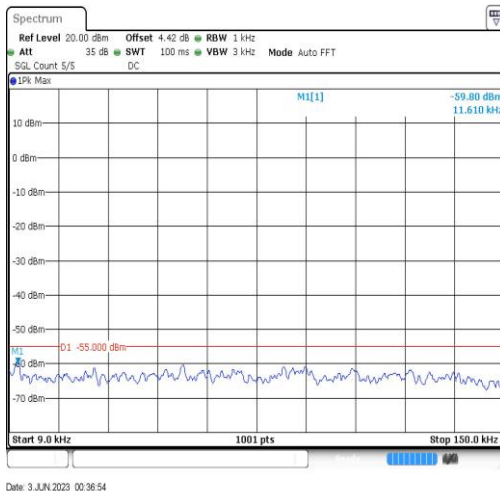
Band7-20MHz-QPSK-21100-1RB#0-Range5:20000~27000MHz



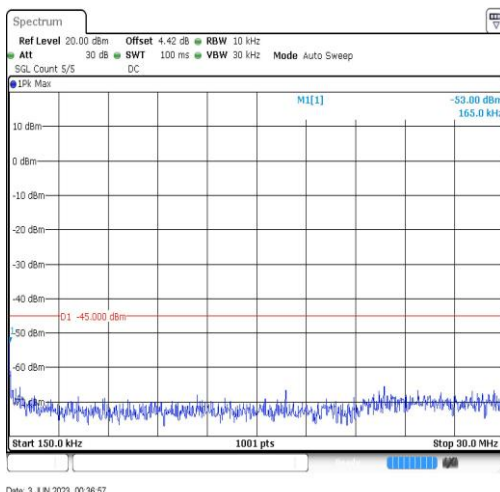
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-20MHz-QPSK-21350-1RB#0-Range1:0.009~0.15MHz



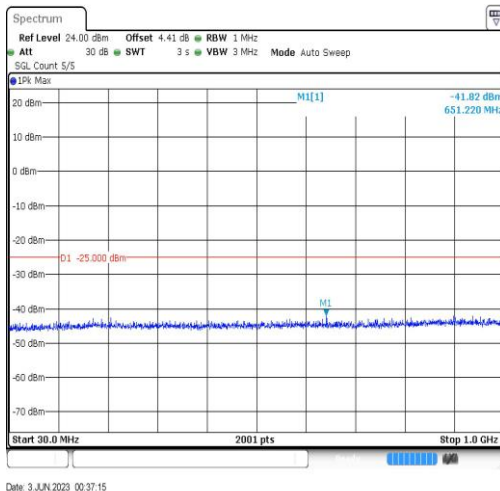
Band7-20MHz-QPSK-21350-1RB#0-Range2:0.15~30MHz



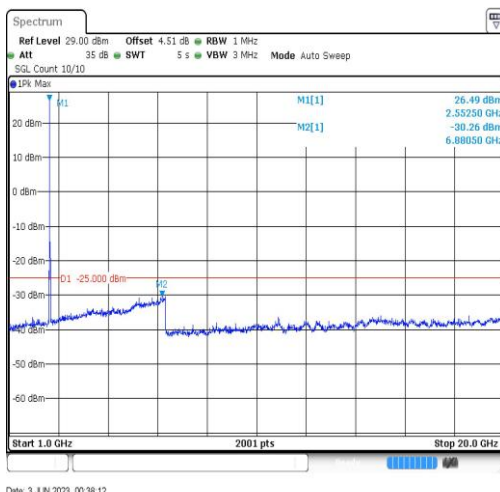
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Band7-20MHz-QPSK-21350-1RB#0-Range3:30~1000MHz



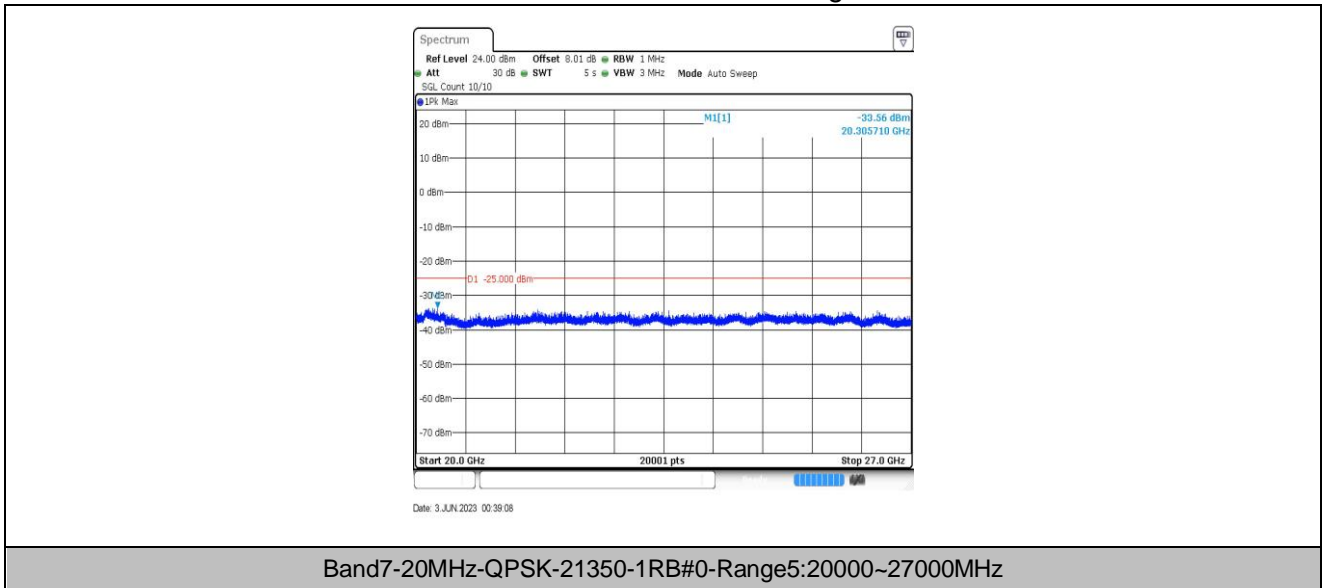
Band7-20MHz-QPSK-21350-1RB#0-Range4:1000~20000MHz



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Field Strength of Spurious Radiation

Test Band = LTE_7_ANT 31_TM1

Test Channel = LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3681.6273	52.80	-49.70	30.34	-61.82	-25.00	36.82	248	282	Horizontal
2	5773.3109	49.99	-45.75	33.99	-57.03	-25.00	32.03	101	9	Horizontal
3	7503.1801	48.92	-43.23	36.61	-52.96	-25.00	27.96	291	358	Horizontal
4	11216.7287	46.84	-39.34	39.68	-48.08	-25.00	23.08	373	348	Horizontal
5	13365.4146	45.51	-39.27	40.30	-48.72	-25.00	23.72	104	124	Horizontal
6	17933.9974	47.15	-42.98	42.40	-48.69	-25.00	23.69	348	59	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3535.8214	52.98	-49.51	30.01	-61.78	-25.00	36.78	321	20	Vertical
2	5138.4855	50.37	-47.07	33.58	-58.38	-25.00	33.38	210	189	Vertical
3	7385.5754	49.37	-44.08	36.83	-53.14	-25.00	28.14	249	113	Vertical
4	11215.5286	46.71	-39.34	39.68	-48.21	-25.00	23.21	212	282	Vertical
5	13362.4145	45.61	-39.30	40.30	-48.65	-25.00	23.65	389	315	Vertical
6	17914.1966	47.08	-42.98	42.29	-48.87	-25.00	23.87	169	10	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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 Band = LTE_7_ANT 31_TM1

Test Channel = MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3657.6263	52.57	-49.28	30.38	-61.59	-25.00	36.59	188	65	Horizontal
2	5083.8834	50.50	-47.31	33.47	-58.60	-25.00	33.60	218	109	Horizontal
3	7476.179	49.42	-43.35	36.65	-52.54	-25.00	27.54	142	256	Horizontal
4	11211.9285	47.07	-39.33	39.69	-47.83	-25.00	22.83	339	289	Horizontal
5	13019.8008	45.31	-39.01	40.12	-48.84	-25.00	23.84	233	272	Horizontal
6	17985.5994	48.05	-43.84	42.71	-48.34	-25.00	23.34	256	38	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	4432.2573	51.62	-48.27	32.01	-59.90	-25.00	34.90	135	343	Vertical
2	5764.3106	50.28	-45.83	33.96	-56.85	-25.00	31.85	178	207	Vertical
3	7927.9971	48.40	-43.58	37.46	-52.98	-25.00	27.98	126	87	Vertical
4	11240.7296	47.01	-39.43	39.66	-48.02	-25.00	23.02	297	169	Vertical
5	13362.4145	45.75	-39.30	40.30	-48.51	-25.00	23.51	358	60	Vertical
6	17911.1964	46.93	-42.98	42.27	-49.04	-25.00	24.04	266	93	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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 Co., Ltd.
 Shenzhen Branch

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Test Band = LTE_7_ANT 31_TM1

Test Channel = HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3652.8261	52.18	-49.19	30.39	-61.88	-25.00	36.88	277	186	Horizontal
2	5157.0863	50.33	-46.94	33.42	-58.45	-25.00	33.45	104	284	Horizontal
3	7474.979	48.76	-43.36	36.65	-53.21	-25.00	28.21	342	214	Horizontal
4	9603.2641	46.58	-41.10	39.17	-50.61	-25.00	25.61	167	94	Horizontal
5	11805.9522	46.10	-38.75	39.88	-48.03	-25.00	23.03	102	170	Horizontal
6	17990.3996	47.31	-43.96	42.74	-49.17	-25.00	24.17	382	317	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3639.6256	52.64	-49.24	30.36	-61.50	-25.00	36.50	202	56	Vertical
2	5703.1081	49.59	-44.80	33.52	-56.95	-25.00	31.95	261	56	Vertical
3	7974.199	48.22	-43.46	37.45	-53.05	-25.00	28.05	236	214	Vertical
4	11145.3258	46.51	-39.22	39.54	-48.43	-25.00	23.43	187	56	Vertical
5	13389.4156	45.39	-39.06	40.30	-48.63	-25.00	23.63	284	159	Vertical
6	17992.7997	47.61	-44.02	42.76	-48.91	-25.00	23.91	155	284	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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 Co., Ltd.
 Shenzhen Branch / Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



Test Band = LTE_7_ANT 13_TM1

Test Channel = LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3645.0258	52.47	-49.19	30.38	-61.60	-25.00	36.60	138	317	Horizontal
2	4918.2767	50.75	-47.41	33.14	-58.78	-25.00	33.78	365	94	Horizontal
3	6980.5592	49.30	-44.34	36.46	-53.84	-25.00	28.84	291	295	Horizontal
4	8966.6387	47.94	-41.94	38.60	-50.66	-25.00	25.66	223	278	Horizontal
5	11798.752	46.82	-38.75	39.90	-47.29	-25.00	22.29	215	224	Horizontal
6	17984.3994	47.25	-43.81	42.71	-49.11	-25.00	24.11	306	126	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	4405.8562	51.76	-48.43	32.16	-59.77	-25.00	34.77	260	224	Vertical
2	5697.7079	49.40	-44.74	33.49	-57.11	-25.00	32.11	201	33	Vertical
3	8768.6307	47.46	-42.21	38.34	-51.67	-25.00	26.67	112	240	Vertical
4	11784.9514	45.97	-38.73	39.84	-48.18	-25.00	23.18	343	360	Vertical
5	13363.6145	45.90	-39.29	40.30	-48.35	-25.00	23.35	352	235	Vertical
6	17897.3959	47.11	-43.04	42.18	-49.01	-25.00	24.01	381	197	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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 Band = LTE_7_ANT 13_TM1

Test Channel = MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3648.0259	52.24	-49.16	30.39	-61.79	-25.00	36.79	272	212	Horizontal
2	5355.0942	50.01	-46.12	33.19	-58.18	-25.00	33.18	323	283	Horizontal
3	7858.9944	48.23	-43.22	37.15	-53.10	-25.00	28.10	257	120	Horizontal
4	10655.7062	46.52	-40.30	39.41	-49.63	-25.00	24.63	316	338	Horizontal
5	13376.215	45.52	-39.18	40.30	-48.62	-25.00	23.62	251	354	Horizontal
6	17903.9962	46.98	-42.98	42.22	-49.04	-25.00	24.04	184	358	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3634.8254	53.01	-49.29	30.34	-61.20	-25.00	36.20	338	82	Vertical
2	5114.4846	50.40	-47.16	33.53	-58.49	-25.00	33.49	165	268	Vertical
3	7984.3994	48.46	-43.42	37.43	-52.79	-25.00	27.79	217	93	Vertical
4	11197.5279	47.00	-39.27	39.69	-47.84	-25.00	22.84	202	34	Vertical
5	13374.415	45.41	-39.20	40.30	-48.75	-25.00	23.75	317	148	Vertical
6	17915.9966	47.65	-42.98	42.30	-48.29	-25.00	23.29	240	256	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Test Band = LTE_7_ANT 13_TM1

Test Channel = HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3629.4252	52.55	-49.35	30.32	-61.74	-25.00	36.74	295	359	Horizontal
2	5101.8841	51.63	-47.20	33.50	-57.33	-25.00	32.33	165	214	Horizontal
3	7496.5799	48.65	-43.20	36.61	-53.20	-25.00	28.20	111	33	Horizontal
4	11209.5284	47.07	-39.32	39.69	-47.82	-25.00	22.82	165	83	Horizontal
5	13375.015	46.05	-39.19	40.30	-48.10	-25.00	23.10	332	219	Horizontal
6	17906.3963	47.10	-42.98	42.24	-48.90	-25.00	23.90	322	360	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height[cm]	Angle [°]	Polarity
1	3622.2249	52.70	-49.42	30.29	-61.69	-25.00	36.69	306	17	Vertical
2	5101.8841	50.99	-47.20	33.50	-57.97	-25.00	32.97	155	137	Vertical
3	7486.3795	48.82	-43.27	36.63	-53.08	-25.00	28.08	198	56	Vertical
4	11194.5278	47.30	-39.27	39.68	-47.55	-25.00	22.55	215	110	Vertical
5	13369.6148	46.27	-39.24	40.30	-47.93	-25.00	22.93	180	132	Vertical
6	17903.9962	47.38	-42.98	42.22	-48.64	-25.00	23.64	118	294	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-6.80	-0.002682	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-10.10	-0.003984	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-1.60	-0.000631	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-13.10	-0.005168	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-8.50	-0.003353	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-7.50	-0.002959	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-14.40	-0.005680	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	4.40	0.001736	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	8.80	0.003471	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-4.40	-0.001736	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	6.10	0.002406	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-14.10	-0.005562	PASS

---End of Attachment---



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