



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 1 of 83

# Appendix B.2

## LTE Band 2



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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 2 of 83

## Effective (Isotropic) Radiated Power Output Data

### Test Result

#### ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.90	27.00	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.88	26.98	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.86	26.96	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.98	26.08	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.04	27.14	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.02	27.12	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.01	27.11	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.00	26.10	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.08	27.18	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.08	27.18	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.14	27.24	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.16	26.26	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.15	26.25	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.19	26.29	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.28	26.38	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.02	25.12	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.23	26.33	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.15	26.25	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.30	26.40	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.14	25.24	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.34	26.44	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.35	26.45	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.40	26.50	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.23	25.33	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.21	25.31	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.08	25.18	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 3 of 83

Band2	1.4MHz	64QAM	18607	1RB#5	21.08	25.18	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.92	24.02	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.27	25.37	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.29	25.39	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.15	25.25	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.11	24.21	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.44	25.54	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.33	25.43	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.35	25.45	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.23	24.33	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	17.80	21.90	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	17.86	21.96	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	17.73	21.83	33.00	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	17.84	21.94	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	17.90	22.00	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	17.97	22.07	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.14	22.24	33.00	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.01	22.11	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.09	22.19	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.07	22.17	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.08	22.18	33.00	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.02	22.12	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.89	26.99	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.01	27.11	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.81	26.91	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.03	26.13	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.98	27.08	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.92	27.02	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.10	27.20	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.02	26.12	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.07	27.17	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 4 of 83

Band2	3MHz	QPSK	19185	1RB#8	23.17	27.27	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.24	27.34	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.08	26.18	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.43	26.53	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.35	26.45	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.12	26.22	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.96	25.06	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.32	26.42	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.22	26.32	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.34	26.44	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.06	25.16	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.37	26.47	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.42	26.52	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.33	26.43	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.14	25.24	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.13	25.23	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.05	25.15	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.76	24.86	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.89	23.99	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.15	25.25	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.18	25.28	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.07	25.17	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.99	24.09	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.34	25.44	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.30	25.40	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.36	25.46	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.12	24.22	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#0	17.81	21.91	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#8	17.94	22.04	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#14	17.91	22.01	33.00	PASS
Band2	3MHz	256QAM	18615	15RB#0	17.82	21.92	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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





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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 5 of 83

Band2	3MHz	256QAM	18900	1RB#0	18.05	22.15	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#8	18.13	22.23	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#14	17.90	22.00	33.00	PASS
Band2	3MHz	256QAM	18900	15RB#0	17.89	21.99	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#0	18.05	22.15	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#8	18.08	22.18	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#14	18.15	22.25	33.00	PASS
Band2	3MHz	256QAM	19185	15RB#0	17.98	22.08	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.11	27.21	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.96	27.06	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.90	27.00	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.00	26.10	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.11	27.21	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.04	27.14	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.11	27.21	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.03	26.13	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.11	27.21	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.20	27.30	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.22	27.32	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.10	26.20	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.73	26.83	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.20	26.30	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.22	26.32	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.00	25.10	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.20	26.30	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.34	26.44	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.45	26.55	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.02	25.12	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.43	26.53	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.52	26.62	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.55	26.65	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 6 of 83

Band2	5MHz	16QAM	19175	25RB#0	21.23	25.33	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.13	25.23	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.15	25.25	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.01	25.11	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.93	24.03	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.20	25.30	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.18	25.28	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.29	25.39	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.99	24.09	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.30	25.40	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.20	25.30	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.38	25.48	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.12	24.22	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#0	17.79	21.89	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#12	17.84	21.94	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#24	17.73	21.83	33.00	PASS
Band2	5MHz	256QAM	18625	25RB#0	17.84	21.94	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#0	18.14	22.24	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#12	18.15	22.25	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.09	22.19	33.00	PASS
Band2	5MHz	256QAM	18900	25RB#0	17.91	22.01	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#0	18.13	22.23	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#12	18.13	22.23	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#24	18.11	22.21	33.00	PASS
Band2	5MHz	256QAM	19175	25RB#0	17.95	22.05	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.96	27.06	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.84	26.94	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.19	27.29	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.04	26.14	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.96	27.06	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.10	27.20	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 7 of 83

Band2	10MHz	QPSK	18900	1RB#49	23.37	27.47	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.11	26.21	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.12	27.22	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.14	27.24	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.25	27.35	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.14	26.24	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.44	26.54	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.33	26.43	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.20	26.30	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.08	25.18	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.28	26.38	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.49	26.59	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.19	26.29	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.04	25.14	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.40	26.50	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.42	26.52	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.36	26.46	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.18	25.28	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.21	25.31	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.34	25.44	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.00	25.10	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.97	24.07	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.02	25.12	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.19	25.29	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.04	25.14	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.98	24.08	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.43	25.53	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.34	25.44	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.39	25.49	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.10	24.20	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#0	17.86	21.96	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 8 of 83

Band2	10MHz	256QAM	18650	1RB#24	17.95	22.05	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#49	17.91	22.01	33.00	PASS
Band2	10MHz	256QAM	18650	50RB#0	17.91	22.01	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#0	18.13	22.23	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#24	18.31	22.41	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#49	18.04	22.14	33.00	PASS
Band2	10MHz	256QAM	18900	50RB#0	17.88	21.98	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.14	22.24	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#24	18.09	22.19	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#49	18.04	22.14	33.00	PASS
Band2	10MHz	256QAM	19150	50RB#0	17.96	22.06	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.90	27.00	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.95	27.05	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.94	27.04	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.02	26.12	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.05	27.15	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.06	27.16	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.06	27.16	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.04	26.14	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.22	27.32	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.15	27.25	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.21	27.31	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.16	26.26	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.22	26.32	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.39	26.49	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.28	26.38	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.06	25.16	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.23	26.33	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.29	26.39	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.31	26.41	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.09	25.19	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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





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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 9 of 83

Band2	15MHz	16QAM	19125	1RB#0	22.51	26.61	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.40	26.50	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.35	26.45	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.12	25.22	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.10	25.20	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.30	25.40	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.41	25.51	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.05	24.15	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.42	25.52	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.31	25.41	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.09	25.19	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.05	24.15	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.27	25.37	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.33	25.43	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.31	25.41	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.06	24.16	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.00	22.10	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#38	18.01	22.11	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#74	17.64	21.74	33.00	PASS
Band2	15MHz	256QAM	18675	75RB#0	17.82	21.92	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.06	22.16	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.04	22.14	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#74	17.97	22.07	33.00	PASS
Band2	15MHz	256QAM	18900	75RB#0	17.89	21.99	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.06	22.16	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.08	22.18	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#74	17.94	22.04	33.00	PASS
Band2	15MHz	256QAM	19125	75RB#0	17.98	22.08	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.00	27.10	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.10	27.20	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.94	27.04	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 10 of 83

Band2	20MHz	QPSK	18700	100RB#0	22.12	26.22	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.14	27.24	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.09	27.19	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.12	27.22	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.03	26.13	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.21	27.31	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.17	27.27	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.18	27.28	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.12	26.22	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.45	26.55	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.28	26.38	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.27	26.37	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.09	25.19	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.20	26.30	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.54	26.64	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.37	26.47	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.06	25.16	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.44	26.54	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.37	26.47	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.27	26.37	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.13	25.23	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.17	25.27	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.06	25.16	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.04	25.14	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.99	24.09	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.17	25.27	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.26	25.36	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.42	25.52	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.90	24.00	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.46	25.56	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.37	25.47	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 11 of 83

Band2	20MHz	64QAM	19100	1RB#99	21.27	25.37	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.07	24.17	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#0	17.96	22.06	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#49	17.85	21.95	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#99	17.81	21.91	33.00	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.87	21.97	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.09	22.19	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#49	18.00	22.10	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#99	17.93	22.03	33.00	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.93	22.03	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.05	22.15	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#49	18.18	22.28	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.03	22.13	33.00	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.04	22.14	33.00	PASS



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgsgroup.com.cn  
t (86-755) 26012053 sgs.china@sgs.com



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 12 of 83

## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.81	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.93	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.99	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.00	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.00	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.09	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.70	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.70	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.78	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.96	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.93	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.99	13	PASS



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](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.ssgroup.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

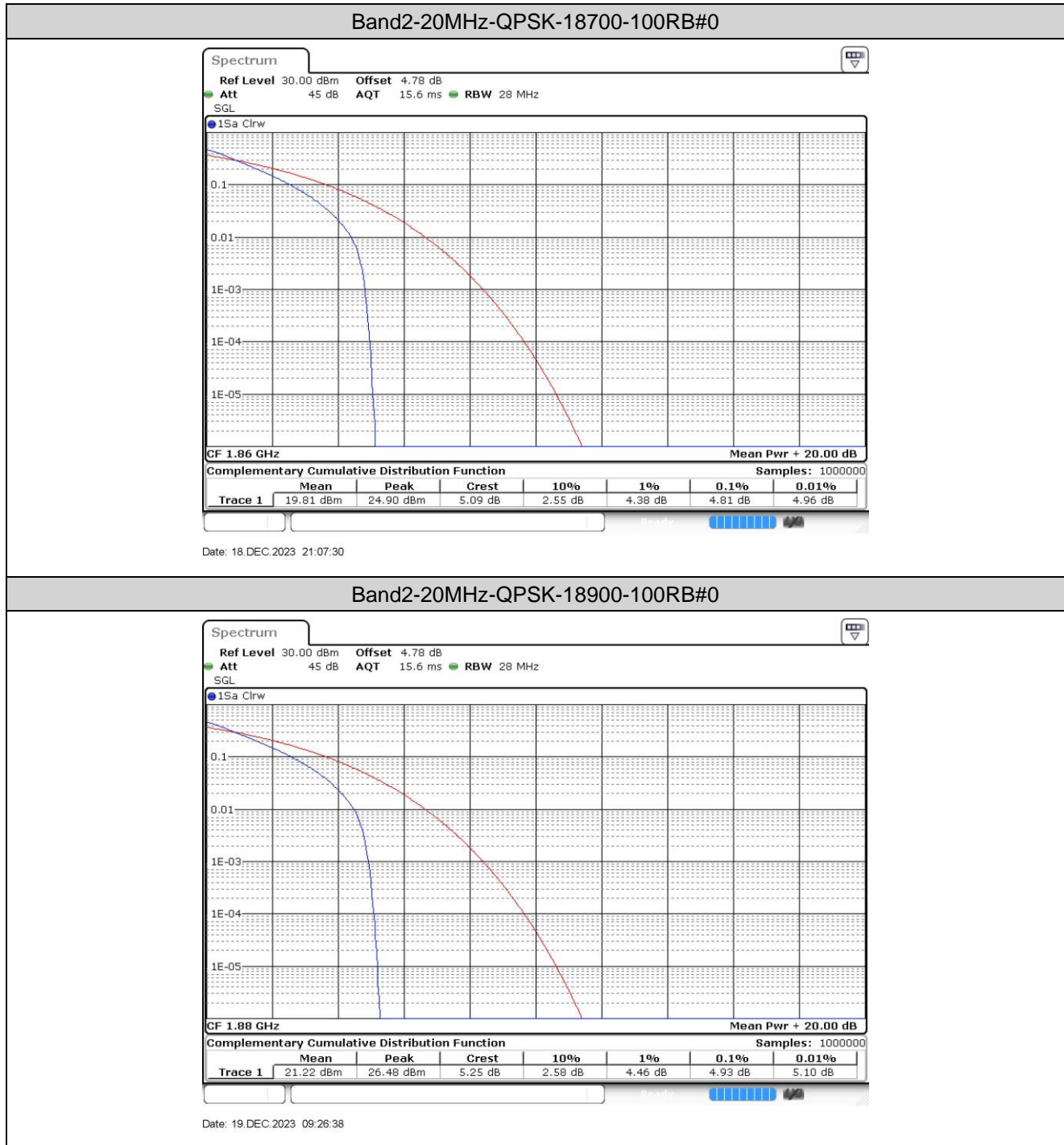




# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 13 of 83

## Test Graphs



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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



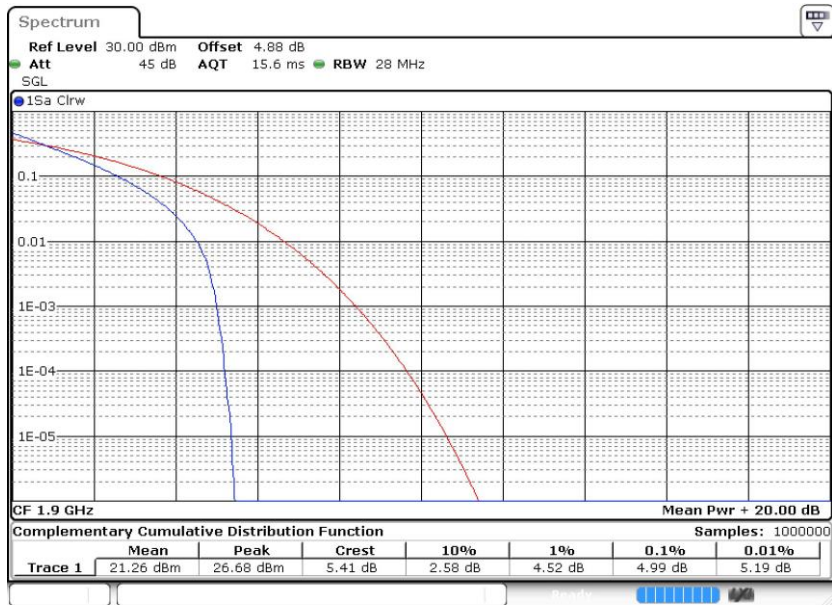
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01

Rev.: 01

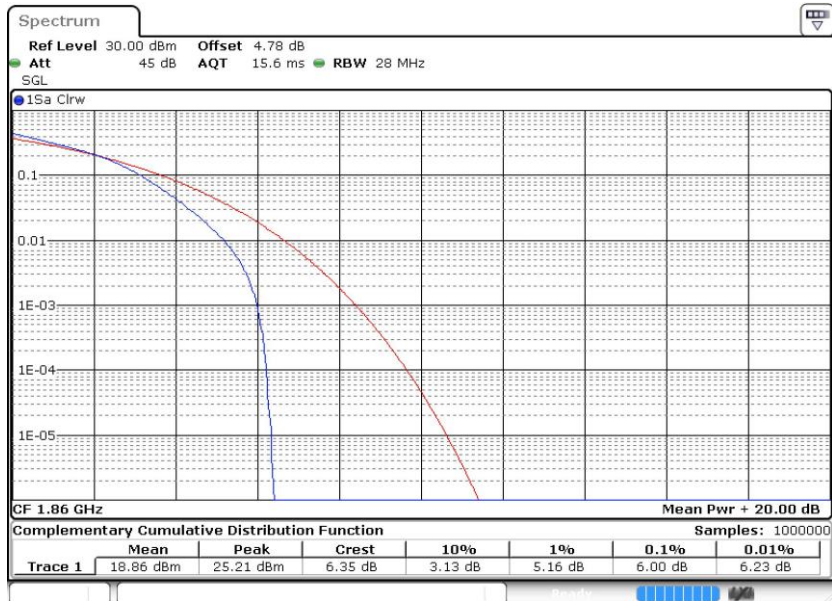
Page: 14 of 83

## Band2-20MHz-QPSK-19100-100RB#0



Date: 19.DEC.2023 09:26:54

## Band2-20MHz-16QAM-18700-100RB#0



Date: 18.DEC.2023 21:07:46



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](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgsgroup.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)





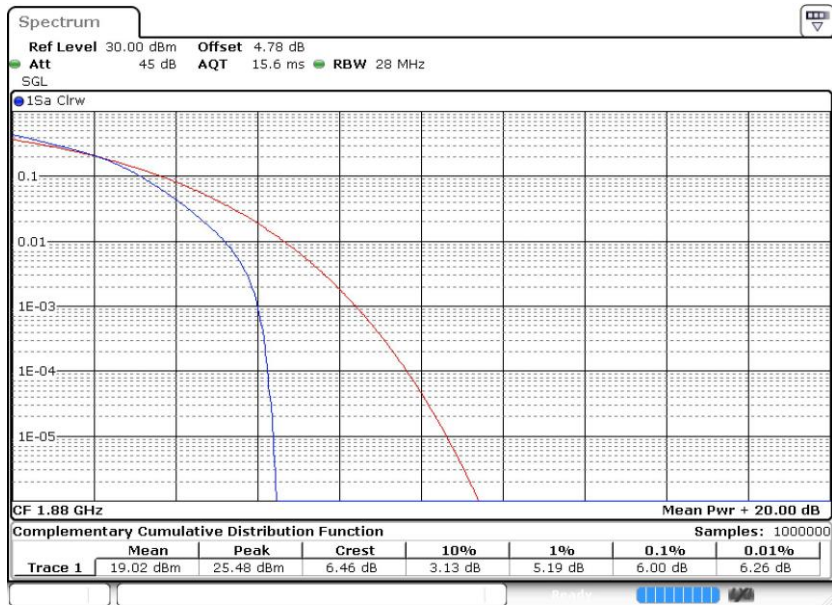
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01

Rev.: 01

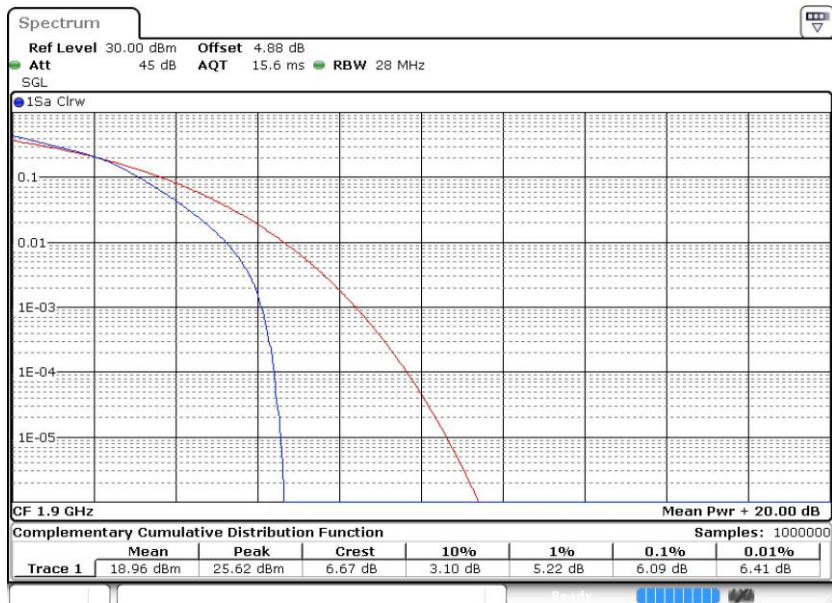
Page: 15 of 83

## Band2-20MHz-16QAM-18900-100RB#0



Date: 18 DEC. 2023 21:08:22

## Band2-20MHz-16QAM-19100-100RB#0



Date: 18 DEC. 2023 21:08:59



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](mailto: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



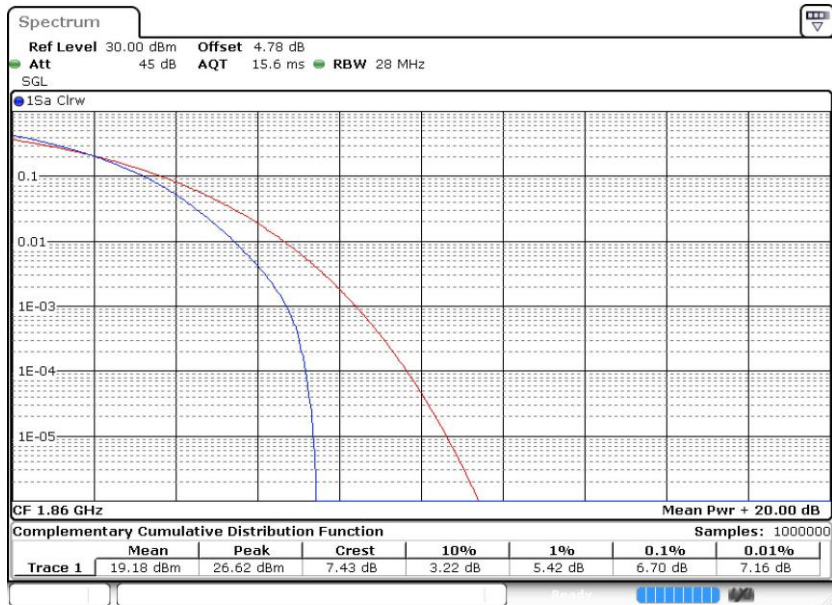
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01

Rev.: 01

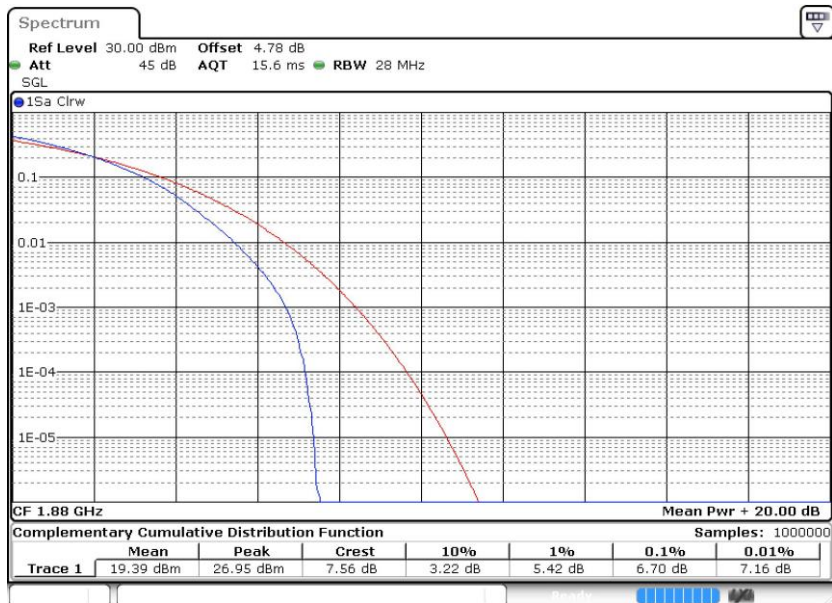
Page: 16 of 83

## Band2-20MHz-64QAM-18700-100RB#0



Date: 19.DEC.2023 14:23:43

## Band2-20MHz-64QAM-18900-100RB#0



Date: 19.DEC.2023 14:24:00



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](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgsgroup.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)





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

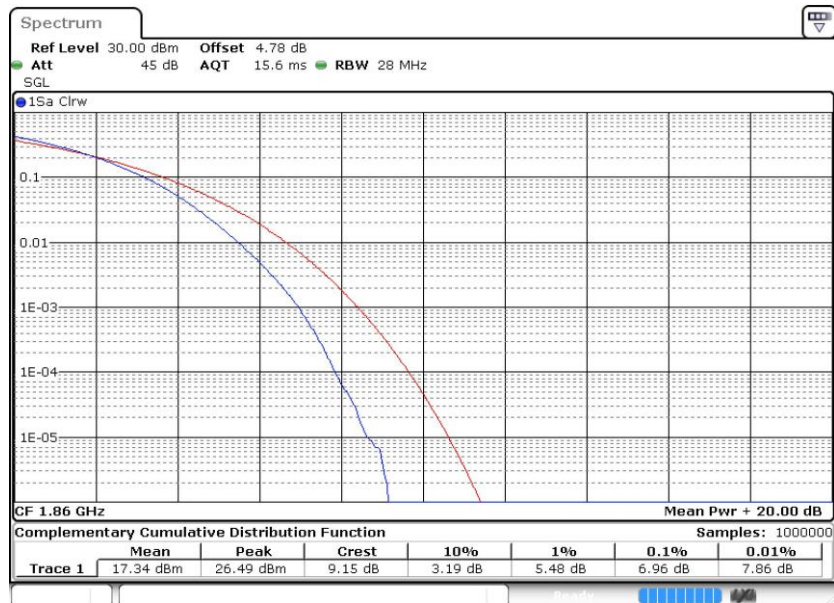
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 17 of 83

## Band2-20MHz-64QAM-19100-100RB#0



Date: 19.DEC.2023 14:24:16

## Band2-20MHz-256QAM-18700-100RB#0



Date: 28.DEC.2023 16:35:24



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](mailto: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

Member of the SGS Group (SGS SA)



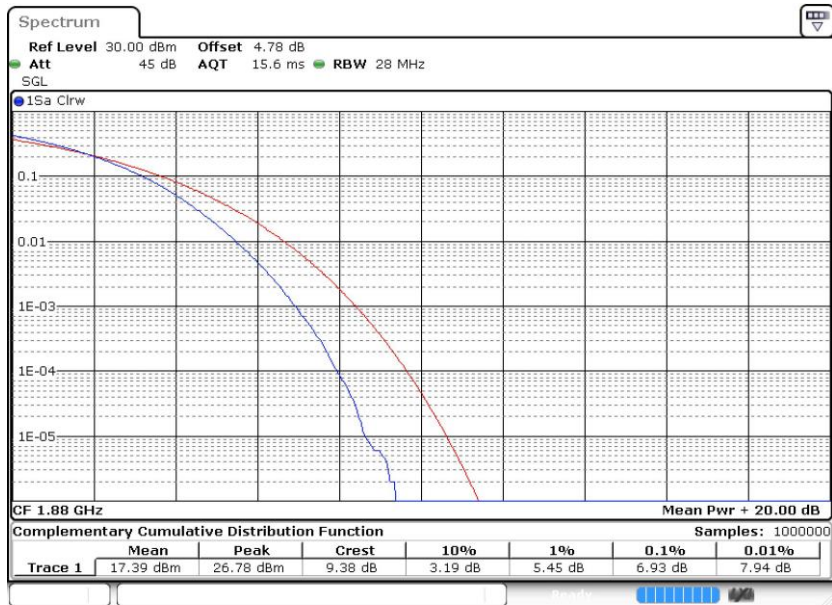
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01

Rev.: 01

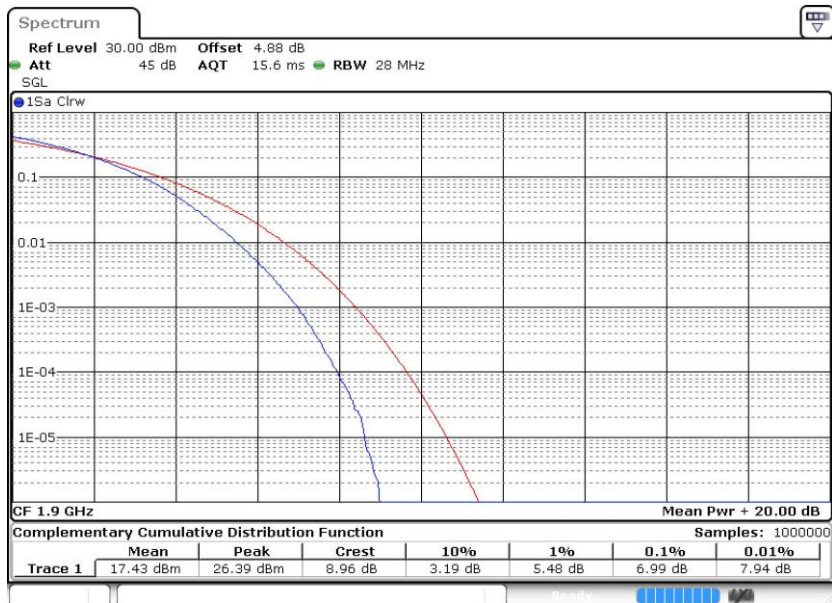
Page: 18 of 83

## Band2-20MHz-256QAM-18900-100RB#0



Date: 28.DEC.2023 16:36:07

## Band2-20MHz-256QAM-19100-100RB#0



Date: 28.DEC.2023 16:36:28



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](mailto: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



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 19 of 83

## 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.103	1.34	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.097	1.36	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1	1.37	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.103	1.36	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.109	1.39	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.103	1.43	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.103	1.38	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.103	1.34	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.1	1.38	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	1.097	1.39	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.103	1.35	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	1.097	1.36	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	3.06	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	3.05	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	3.07	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.697	3.05	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.697	3.02	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.703	3.05	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	3.05	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.697	3.06	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.697	3.04	PASS
Band2	3MHz	256QAM	18615	15RB#0	2.697	3.03	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.697	3.05	PASS
Band2	3MHz	256QAM	19185	15RB#0	2.697	3.01	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	5.04	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	5.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	5.03	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	5.03	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	5.03	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](mailto: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





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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 20 of 83

Band2	5MHz	16QAM	19175	25RB#0	4.476	5.01	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.486	5.03	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	5.07	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	5.01	PASS
Band2	5MHz	256QAM	18625	25RB#0	4.476	5.02	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.476	5.04	PASS
Band2	5MHz	256QAM	19175	25RB#0	4.476	4.99	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.86	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.88	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.84	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.86	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.931	9.86	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.951	9.88	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.78	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.931	9.80	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.82	PASS
Band2	10MHz	256QAM	18650	50RB#0	8.951	9.82	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.951	9.88	PASS
Band2	10MHz	256QAM	19150	50RB#0	8.931	9.90	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.516	14.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.487	15.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.487	14.94	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.487	15.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.487	15.15	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	14.91	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.457	15.06	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.487	15.06	PASS
Band2	15MHz	256QAM	18675	75RB#0	13.457	14.97	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.457	15.12	PASS
Band2	15MHz	256QAM	19125	75RB#0	13.487	15.12	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.56	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.942	19.68	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.982	19.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.56	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.942	19.68	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](mailto: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





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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 21 of 83

Band2	20MHz	16QAM	19100	100RB#0	17.982	19.92	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.942	19.68	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.942	19.68	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.942	19.80	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.902	19.52	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.942	19.76	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.982	19.76	PASS



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto:CN.Doccheck@sgs.com)

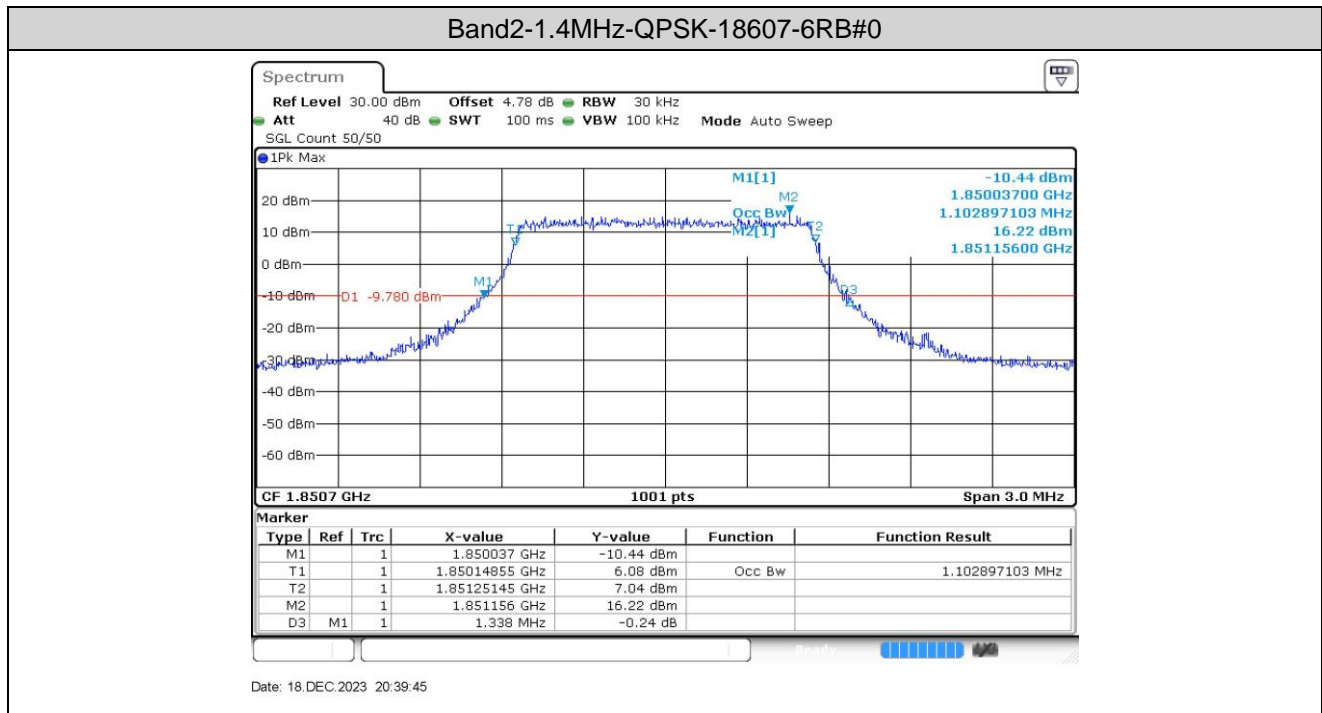
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



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

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 22 of 83

## Test Graphs



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto:CN.Doccheck@sgs.com)

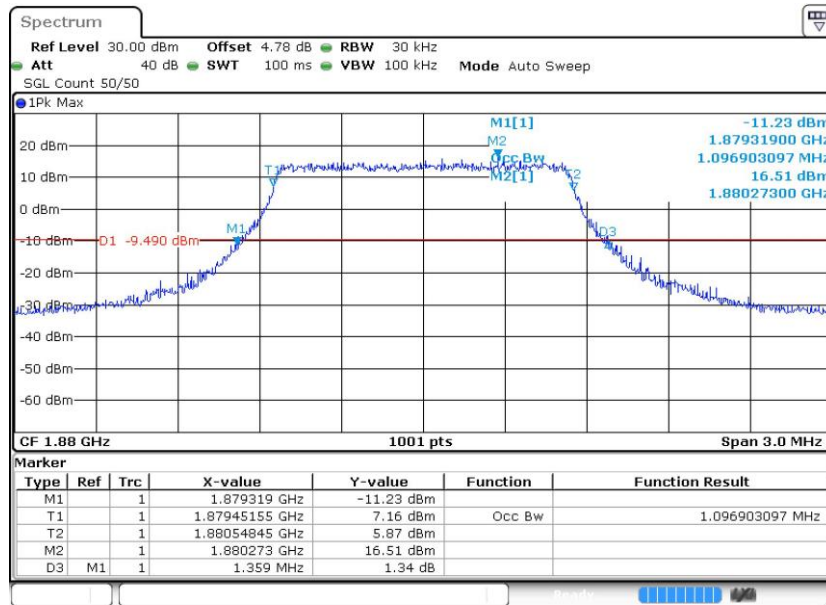
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



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

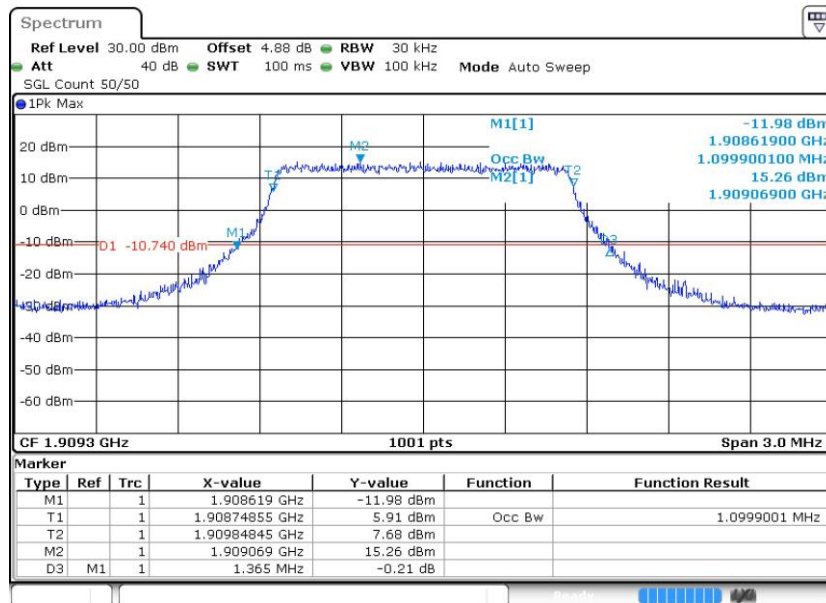
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 23 of 83

## Band2-1.4MHz-QPSK-18900-6RB#0



Date: 18.DEC.2023 20:40:21

## Band2-1.4MHz-QPSK-19193-6RB#0



Date: 18.DEC.2023 20:40:57



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](mailto: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

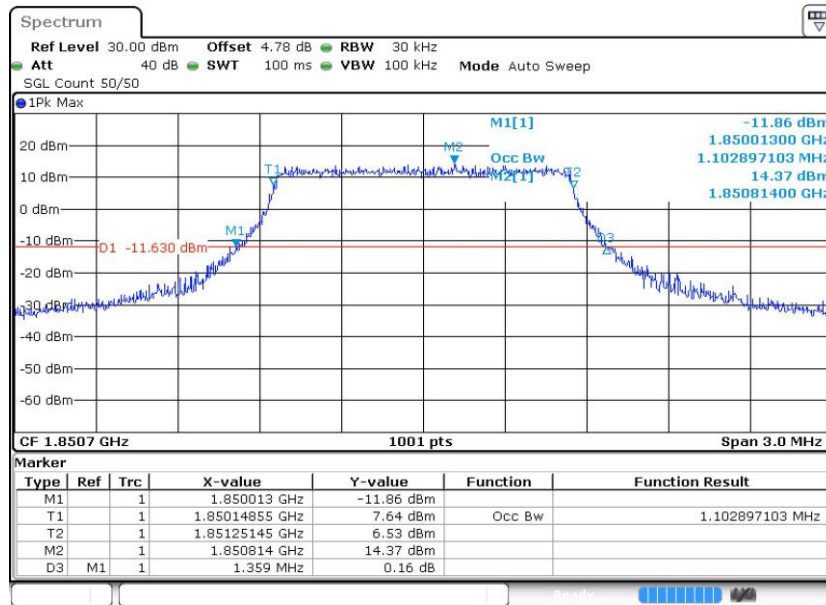
Member of the SGS Group (SGS SA)



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

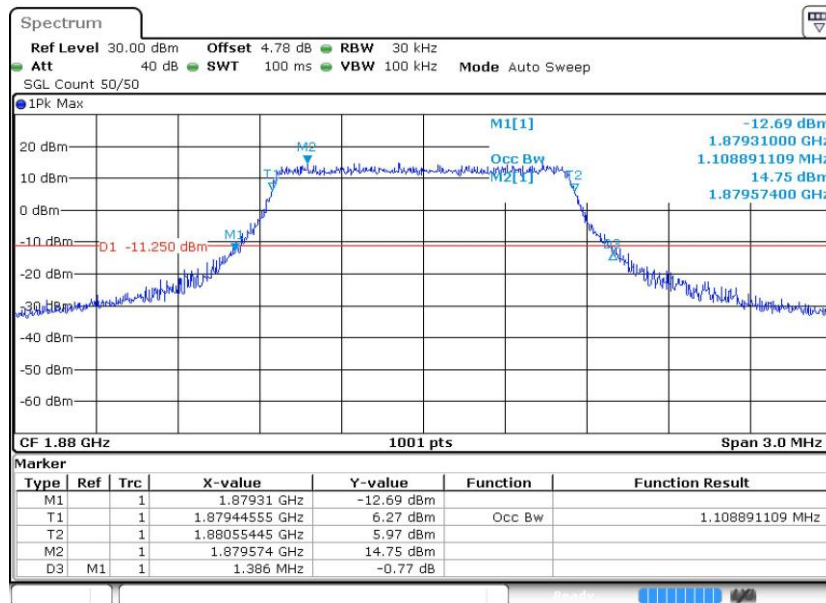
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 24 of 83

## Band2-1.4MHz-16QAM-18607-6RB#0



Date: 18.DEC.2023 20:40:03

## Band2-1.4MHz-16QAM-18900-6RB#0



Date: 18.DEC.2023 20:40:39



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](mailto: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

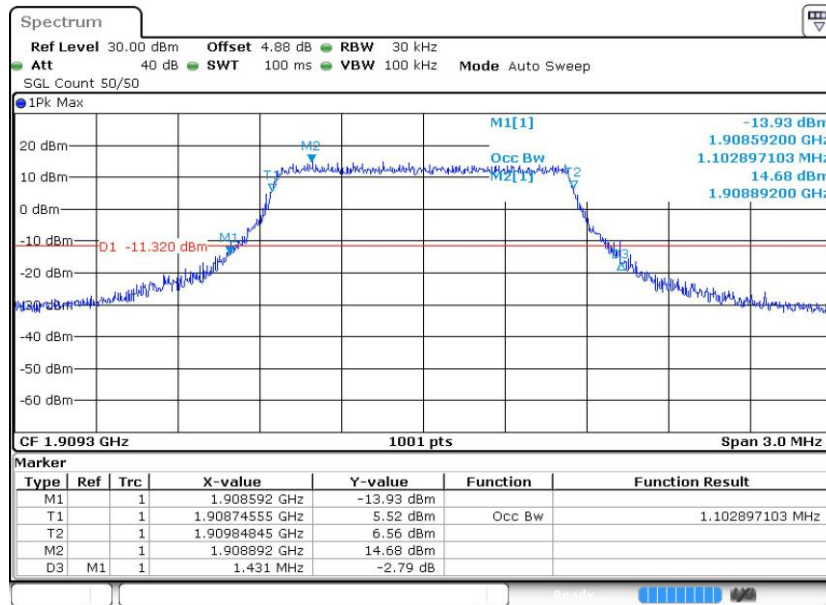




# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

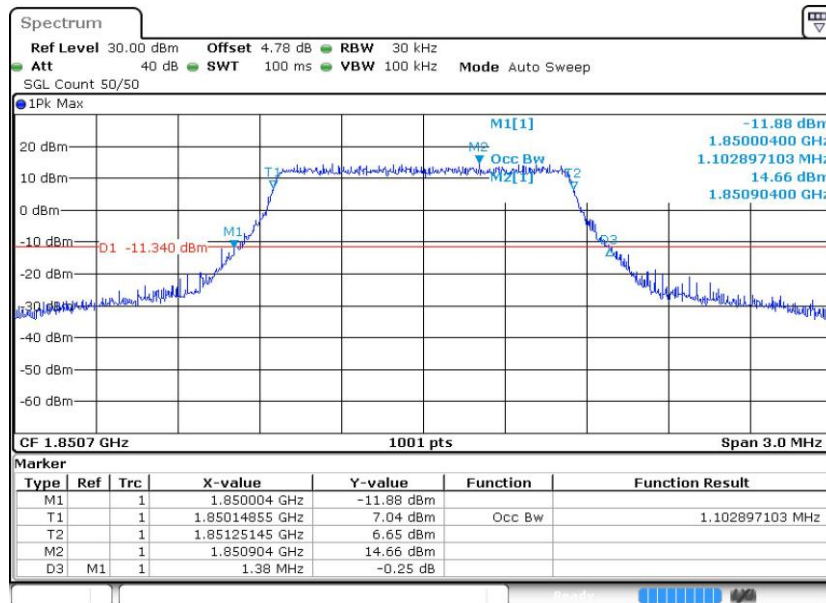
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 25 of 83

## Band2-1.4MHz-16QAM-19193-6RB#0



Date: 18.DEC.2023 20:41:15

## Band2-1.4MHz-64QAM-18607-6RB#0



Date: 19.DEC.2023 14:16:41



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](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgs.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



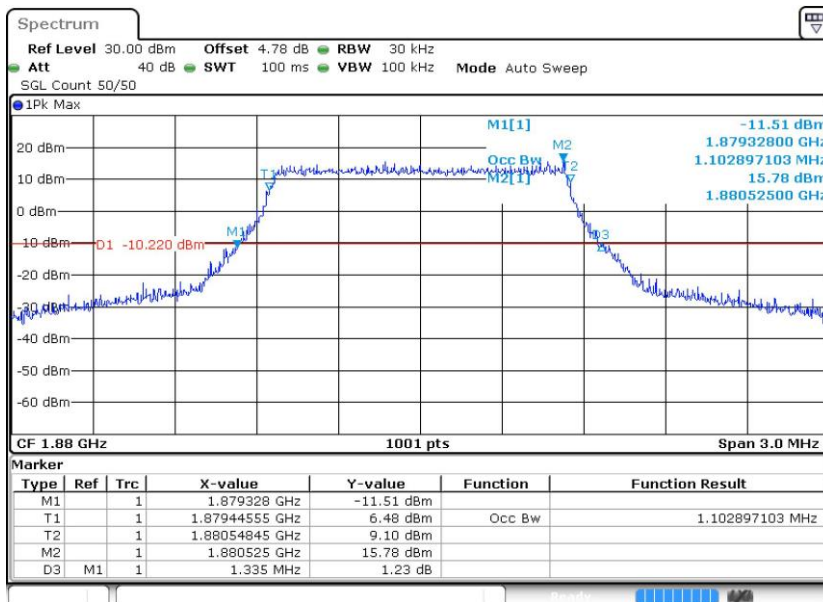
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01

Rev.: 01

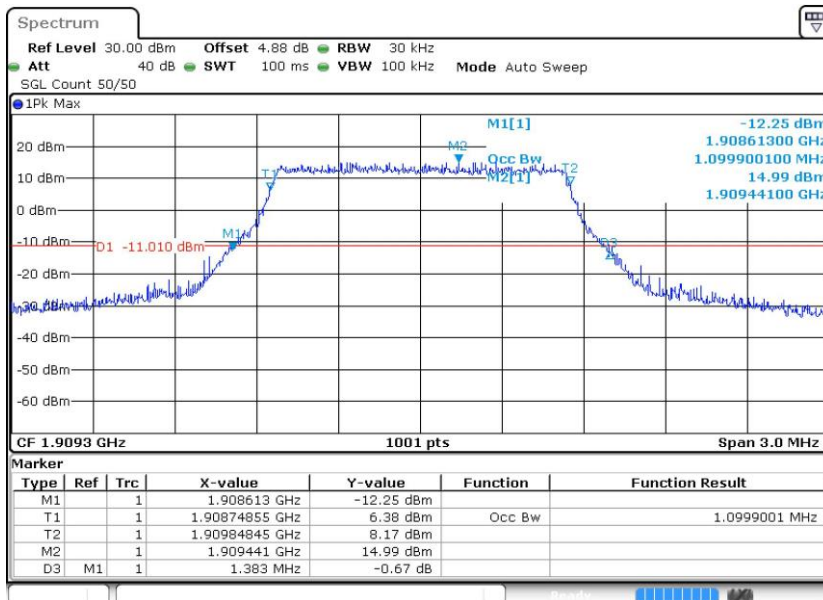
Page: 26 of 83

## Band2-1.4MHz-64QAM-18900-6RB#0



Date: 19.DEC.2023 14:17:00

## Band2-1.4MHz-64QAM-19193-6RB#0



Date: 19.DEC.2023 14:17:18



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](mailto:CN.Doccheck@sgs.com)

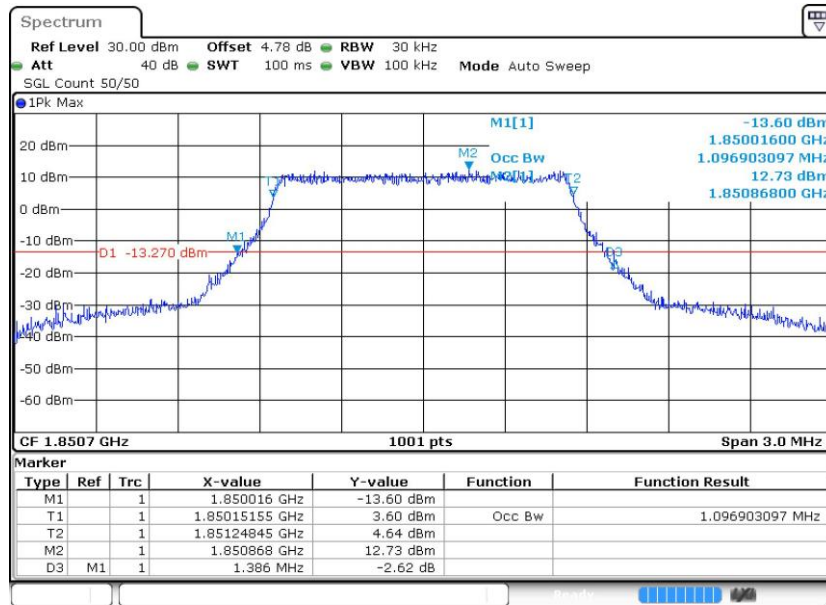
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



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

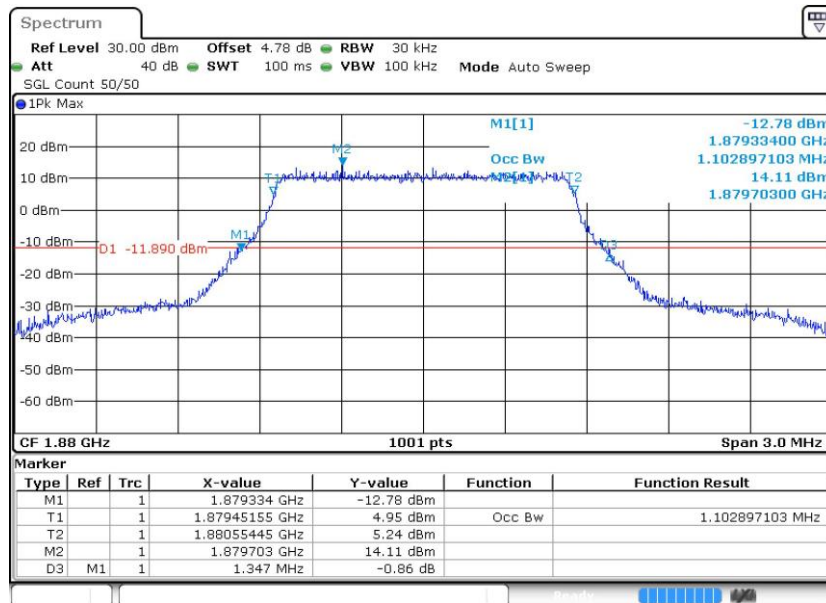
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 27 of 83

## Band2-1.4MHz-256QAM-18607-6RB#0



Date: 19.DEC.2023 18:10:42

## Band2-1.4MHz-256QAM-18900-6RB#0



Date: 19.DEC.2023 18:11:04



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](mailto: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

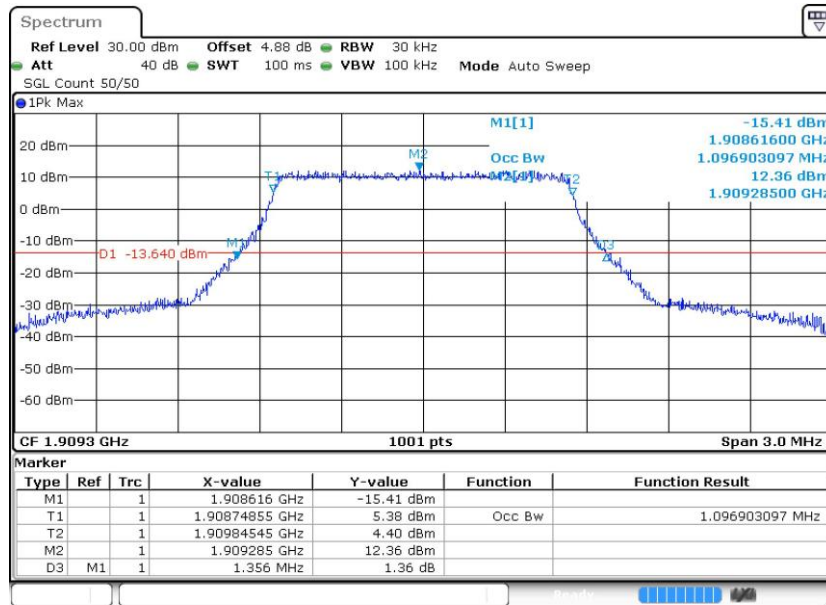




# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

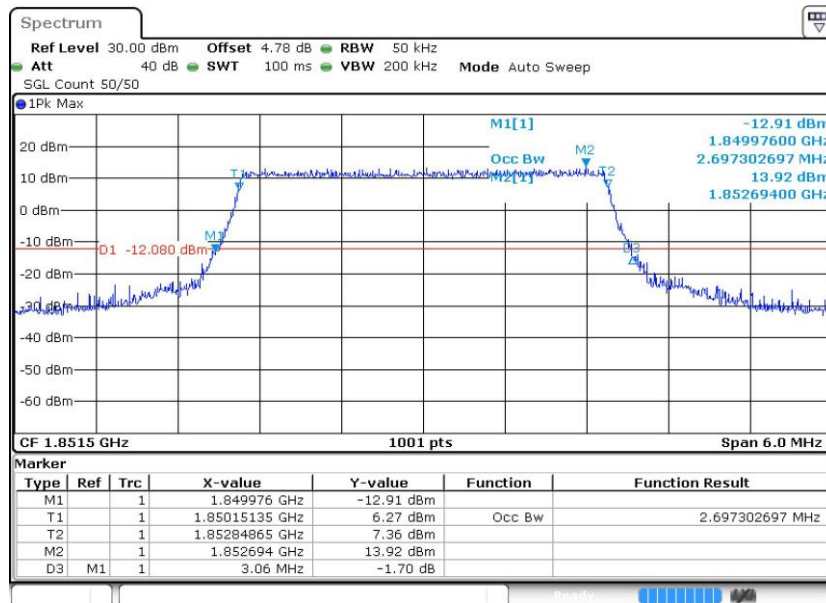
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 28 of 83

## Band2-1.4MHz-256QAM-19193-6RB#0



Date: 19.DEC.2023 18:11:25

## Band2-3MHz-QPSK-18615-15RB#0



Date: 18.DEC.2023 20:41:48



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](mailto: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

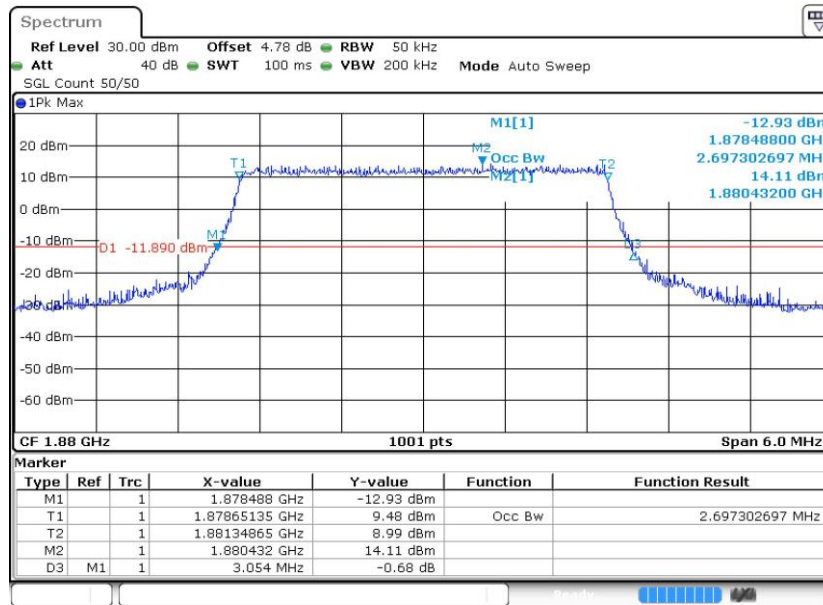
Member of the SGS Group (SGS SA)



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

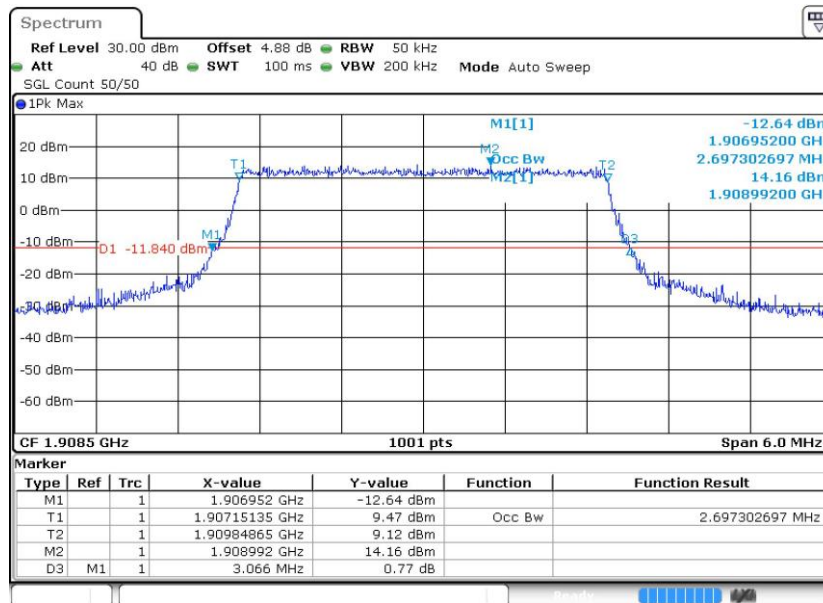
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 29 of 83

## Band2-3MHz-QPSK-18900-15RB#0



Date: 18.DEC.2023 20:42:25

## Band2-3MHz-QPSK-19185-15RB#0



Date: 18.DEC.2023 20:43:01



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](mailto: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

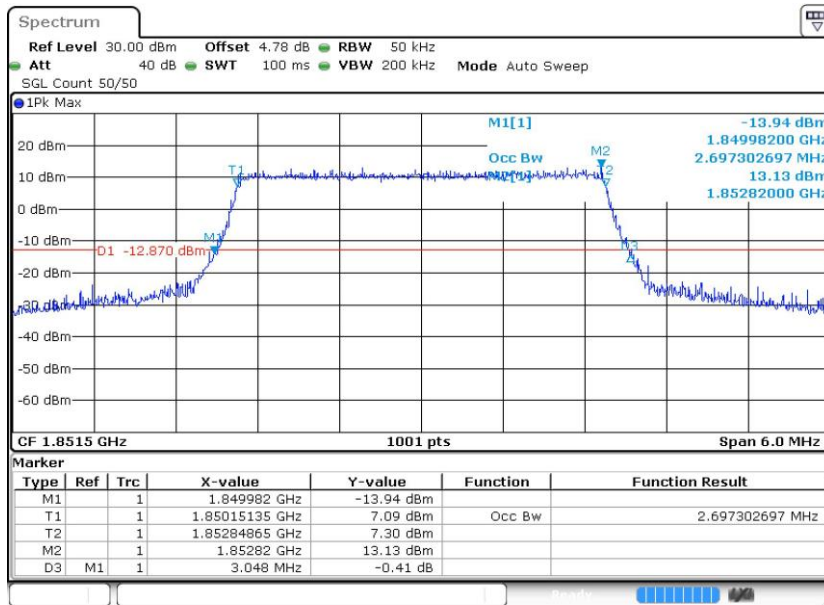
Member of the SGS Group (SGS SA)



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

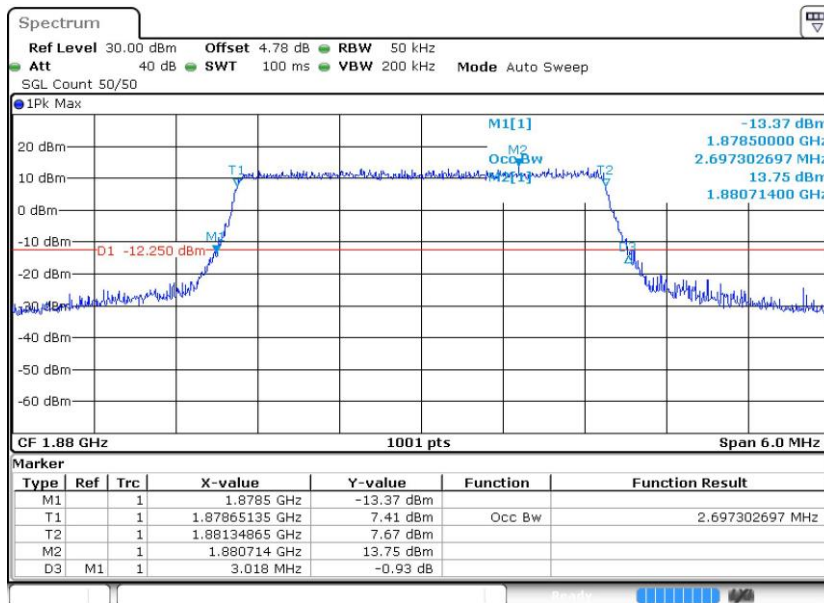
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 30 of 83

## Band2-3MHz-16QAM-18615-15RB#0



Date: 18 DEC. 2023 20:42:06

## Band2-3MHz-16QAM-18900-15RB#0



Date: 18 DEC. 2023 20:42:43



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](mailto: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

Member of the SGS Group (SGS SA)

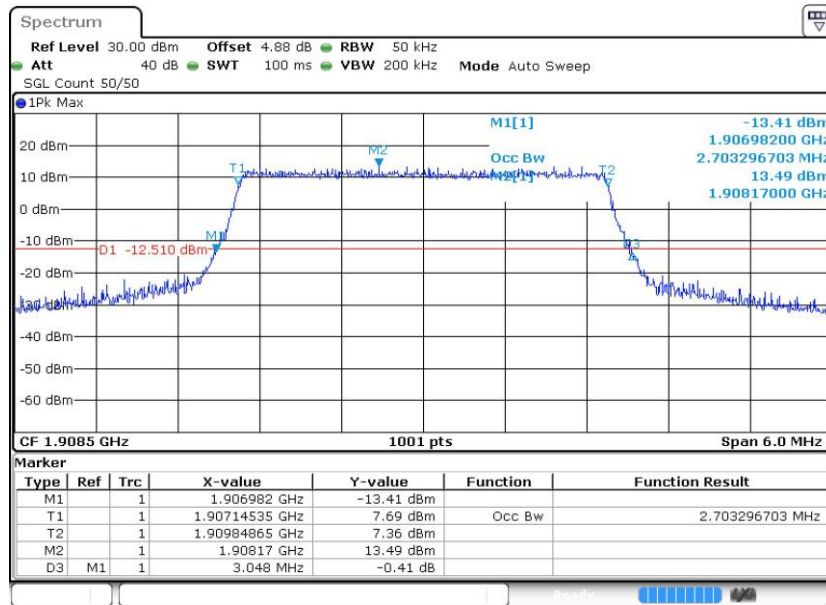




# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

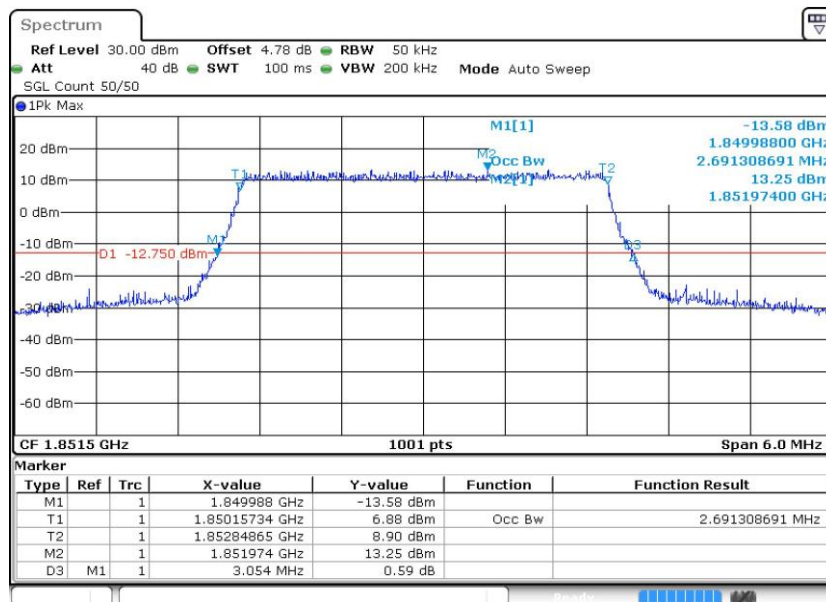
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 31 of 83

## Band2-3MHz-16QAM-19185-15RB#0



Date: 18.DEC.2023 20:43:19

## Band2-3MHz-64QAM-18615-15RB#0



Date: 19.DEC.2023 14:17:53



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](mailto: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

Member of the SGS Group (SGS SA)



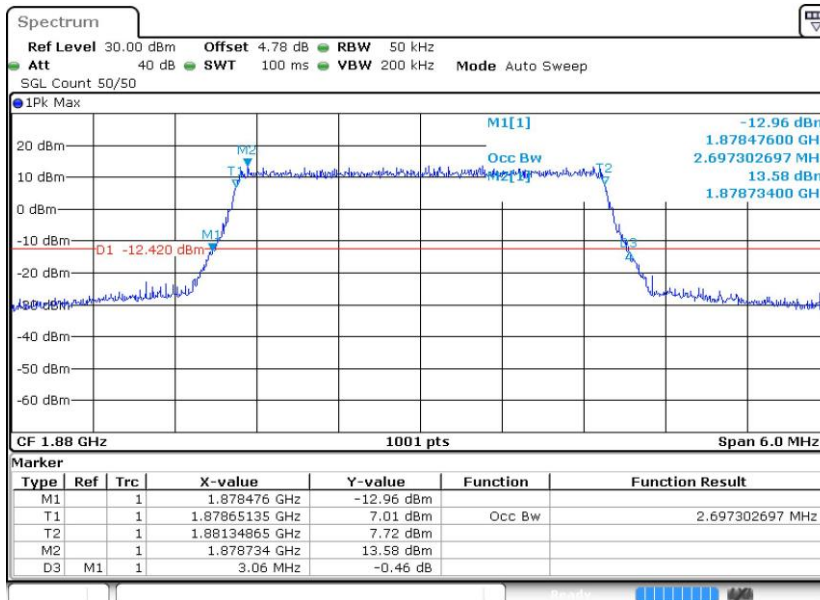
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01

Rev.: 01

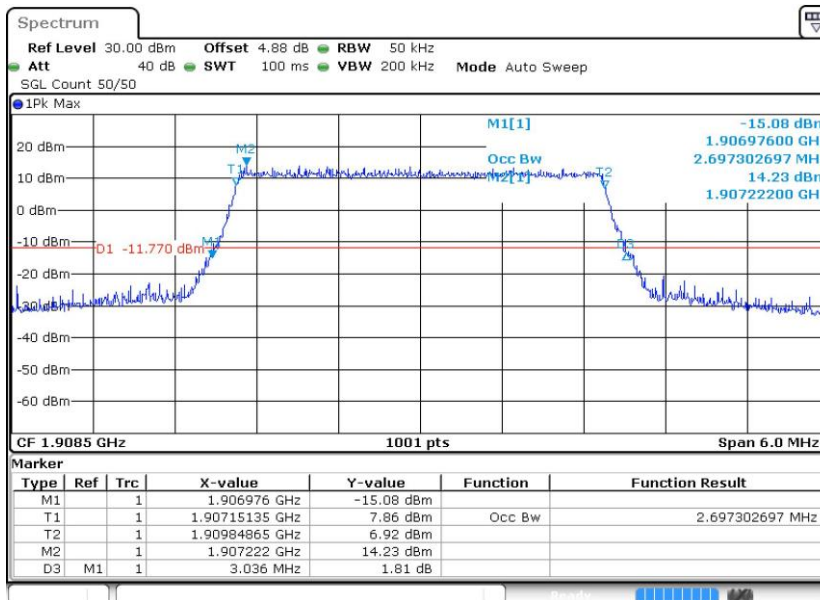
Page: 32 of 83

## Band2-3MHz-64QAM-18900-15RB#0



Date: 19.DEC.2023 14:18:11

## Band2-3MHz-64QAM-19185-15RB#0



Date: 19.DEC.2023 14:18:29



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](mailto: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

Member of the SGS Group (SGS SA)