

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 1 of 81

Appendix B.1

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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 2 of 81

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.92	26.55	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.97	26.6	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.91	26.54	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.04	25.67	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.21	25.84	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.93	26.56	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.91	26.54	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.98	25.61	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.41	26.04	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.84	26.47	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.72	26.35	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.88	25.51	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.11	25.74	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.12	25.75	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.93	25.56	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.02	24.65	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.02	25.65	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.13	25.76	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.01	25.64	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.02	24.65	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.96	25.59	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.87	25.5	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.84	25.47	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.89	24.52	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	23.18	25.81	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.15	24.78	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.12	24.75	33	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.03	23.66	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 3 of 81

Band2	1.4MHz	64QAM	18900	1RB#0	22.19	24.82	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.05	24.68	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.03	24.66	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.03	23.66	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.06	24.69	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.93	24.56	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.95	24.58	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.82	23.45	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	19.08	21.71	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	19.01	21.64	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	19.12	21.75	33	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	19.06	21.69	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	19.01	21.64	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	19.15	21.78	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	19.17	21.8	33	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.96	21.59	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.9	21.53	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.99	21.62	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.92	21.55	33	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.94	21.57	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	24	26.63	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.96	26.59	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.91	26.54	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.01	25.64	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.12	25.75	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.95	26.58	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.82	26.45	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.91	25.54	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.24	25.87	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.79	26.42	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.71	26.34	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.86	25.49	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.13	25.76	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 4 of 81

Band2	3MHz	16QAM	18615	1RB#8	23.08	25.71	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.03	25.66	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.04	24.67	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.11	25.74	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.08	25.71	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.93	25.56	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.97	24.6	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.87	25.5	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.88	25.51	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.93	25.56	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.97	24.6	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.1	24.73	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.19	24.82	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.01	24.64	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.06	23.69	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.11	24.74	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.21	24.84	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.13	24.76	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.02	23.65	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.26	24.89	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.08	24.71	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.89	24.52	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.9	23.53	33	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.07	21.7	33	PASS
Band2	3MHz	256QAM	18615	1RB#8	19.18	21.81	33	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.99	21.62	33	PASS
Band2	3MHz	256QAM	18615	15RB#0	19.07	21.7	33	PASS
Band2	3MHz	256QAM	18900	1RB#0	19.05	21.68	33	PASS
Band2	3MHz	256QAM	18900	1RB#8	19.07	21.7	33	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.91	21.54	33	PASS
Band2	3MHz	256QAM	18900	15RB#0	18.99	21.62	33	PASS
Band2	3MHz	256QAM	19185	1RB#0	19.06	21.69	33	PASS
Band2	3MHz	256QAM	19185	1RB#8	19.08	21.71	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 5 of 81

Band2	3MHz	256QAM	19185	1RB#14	18.92	21.55	33	PASS
Band2	3MHz	256QAM	19185	15RB#0	18.89	21.52	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.02	26.65	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.05	26.68	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.95	26.58	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.04	25.67	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.52	26.15	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.01	26.64	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.01	26.64	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.87	25.5	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.63	26.26	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.9	26.53	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.78	26.41	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.89	25.52	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.1	25.73	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.19	25.82	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.08	25.71	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.03	24.66	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.24	25.87	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.15	25.78	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.29	25.92	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.98	24.61	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	23	25.63	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.93	25.56	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.95	25.58	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.89	24.52	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.14	24.77	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.27	24.9	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.13	24.76	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.04	23.67	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.15	24.78	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.22	24.85	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.14	24.77	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 6 of 81

Band2	5MHz	64QAM	18900	25RB#0	20.95	23.58	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.02	24.65	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.14	24.77	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.95	24.58	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.98	23.61	33	PASS
Band2	5MHz	256QAM	18625	1RB#0	19.12	21.75	33	PASS
Band2	5MHz	256QAM	18625	1RB#12	19.12	21.75	33	PASS
Band2	5MHz	256QAM	18625	1RB#24	18.93	21.56	33	PASS
Band2	5MHz	256QAM	18625	25RB#0	19.05	21.68	33	PASS
Band2	5MHz	256QAM	18900	1RB#0	19.05	21.68	33	PASS
Band2	5MHz	256QAM	18900	1RB#12	19.26	21.89	33	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.96	21.59	33	PASS
Band2	5MHz	256QAM	18900	25RB#0	19	21.63	33	PASS
Band2	5MHz	256QAM	19175	1RB#0	19.07	21.7	33	PASS
Band2	5MHz	256QAM	19175	1RB#12	19.07	21.7	33	PASS
Band2	5MHz	256QAM	19175	1RB#24	18.89	21.52	33	PASS
Band2	5MHz	256QAM	19175	25RB#0	19	21.63	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.97	26.6	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.04	26.67	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.98	26.61	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.09	25.72	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24	26.63	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.01	26.64	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.83	26.46	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.99	25.62	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.85	26.48	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.96	26.59	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.93	26.56	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23	25.63	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.18	25.81	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.08	25.71	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.05	25.68	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.11	24.74	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 7 of 81

Band2	10MHz	16QAM	18900	1RB#0	23.06	25.69	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.21	25.84	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.06	25.69	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.95	24.58	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.91	25.54	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.91	25.54	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.94	25.57	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.96	24.59	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.15	24.78	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.11	24.74	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.16	24.79	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.07	23.7	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.38	25.01	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.32	24.95	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.01	24.64	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.04	23.67	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.96	24.59	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.28	24.91	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.11	24.74	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.96	23.59	33	PASS
Band2	10MHz	256QAM	18650	1RB#0	19.16	21.79	33	PASS
Band2	10MHz	256QAM	18650	1RB#24	19.18	21.81	33	PASS
Band2	10MHz	256QAM	18650	1RB#49	19.07	21.7	33	PASS
Band2	10MHz	256QAM	18650	50RB#0	19.14	21.77	33	PASS
Band2	10MHz	256QAM	18900	1RB#0	19.15	21.78	33	PASS
Band2	10MHz	256QAM	18900	1RB#24	19.21	21.84	33	PASS
Band2	10MHz	256QAM	18900	1RB#49	19.09	21.72	33	PASS
Band2	10MHz	256QAM	18900	50RB#0	19.01	21.64	33	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.94	21.57	33	PASS
Band2	10MHz	256QAM	19150	1RB#24	19.08	21.71	33	PASS
Band2	10MHz	256QAM	19150	1RB#49	18.92	21.55	33	PASS
Band2	10MHz	256QAM	19150	50RB#0	18.97	21.6	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.93	26.56	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 8 of 81

Band2	15MHz	QPSK	18675	1RB#38	23.98	26.61	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.87	26.5	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.95	25.58	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.96	25.59	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.01	26.64	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.81	26.44	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.96	25.59	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.63	25.26	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.82	26.45	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.8	26.43	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.77	25.4	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.99	25.62	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.02	25.65	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.03	25.66	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.98	24.61	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.15	25.78	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.09	25.72	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.88	25.51	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.94	24.57	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.78	25.41	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.91	25.54	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	23	25.63	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.89	24.52	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.13	24.76	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.98	24.61	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.1	24.73	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.97	23.6	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.96	24.59	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.13	24.76	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.87	24.5	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.98	23.61	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.93	24.56	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.93	24.56	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 9 of 81

Band2	15MHz	64QAM	19125	1RB#74	21.88	24.51	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.9	23.53	33	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.99	21.62	33	PASS
Band2	15MHz	256QAM	18675	1RB#38	18.98	21.61	33	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.95	21.58	33	PASS
Band2	15MHz	256QAM	18675	75RB#0	19.01	21.64	33	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.94	21.57	33	PASS
Band2	15MHz	256QAM	18900	1RB#38	19.19	21.82	33	PASS
Band2	15MHz	256QAM	18900	1RB#74	19	21.63	33	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.84	21.47	33	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.85	21.48	33	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.95	21.58	33	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.96	21.59	33	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.9	21.53	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.08	26.71	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.99	26.62	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.04	26.67	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.96	25.59	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.96	26.59	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.93	26.56	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.5	26.13	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.9	25.53	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.98	26.61	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.81	26.44	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.73	26.36	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.89	25.52	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.86	25.49	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.99	25.62	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.02	25.65	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.96	24.59	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.9	25.53	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.35	25.98	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.5	25.13	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 10 of 81

Band2	20MHz	16QAM	18900	100RB#0	21.91	24.54	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.71	25.34	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.99	25.62	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.98	25.61	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.88	24.51	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.03	24.66	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.94	24.57	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.06	24.69	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.99	23.62	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.21	24.84	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.97	24.6	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.59	24.22	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.93	23.56	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.53	24.16	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.8	24.43	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	22.09	24.72	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.93	23.56	33	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.97	21.6	33	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.86	21.49	33	PASS
Band2	20MHz	256QAM	18700	1RB#99	18.96	21.59	33	PASS
Band2	20MHz	256QAM	18700	100RB#0	19	21.63	33	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.96	21.59	33	PASS
Band2	20MHz	256QAM	18900	1RB#49	19.16	21.79	33	PASS
Band2	20MHz	256QAM	18900	1RB#99	18.94	21.57	33	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.99	21.62	33	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.88	21.51	33	PASS
Band2	20MHz	256QAM	19100	1RB#49	18.92	21.55	33	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.82	21.45	33	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.88	21.51	33	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 11 of 81

Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.42	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.04	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.18	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.28	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.80	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.14	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.66	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.34	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.48	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.90	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.76	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.80	13	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

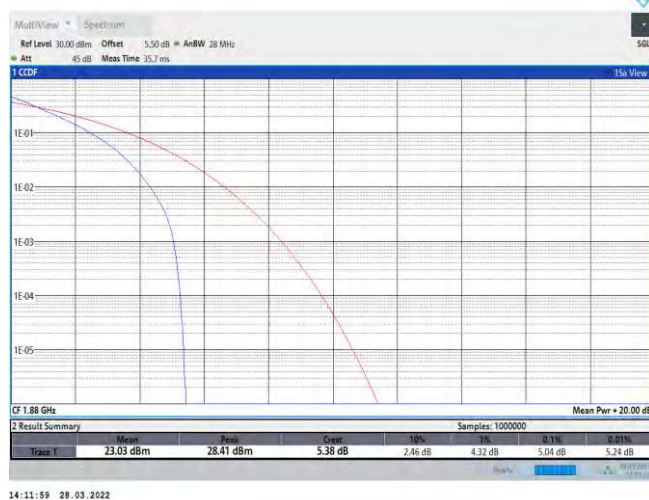
Page: 12 of 81

Test Graphs

Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-100RB#0



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

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

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

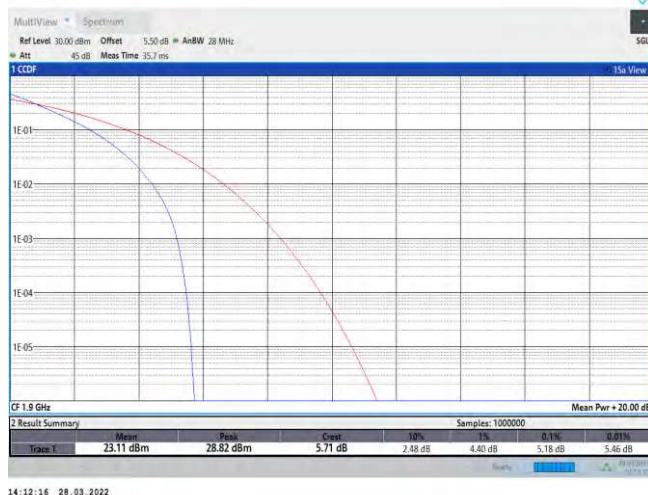
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

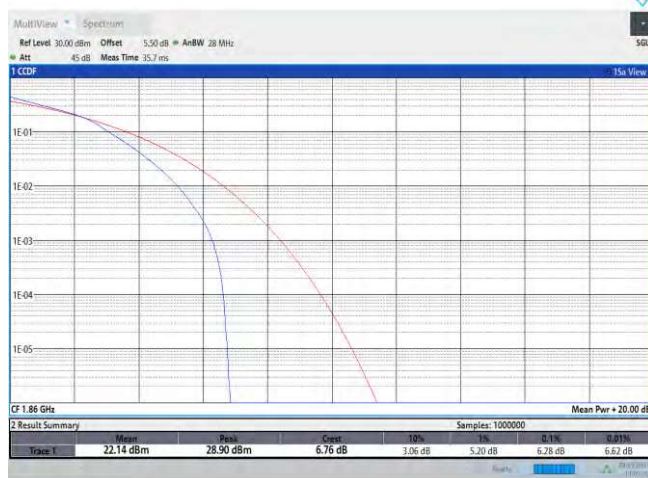
Page: 13 of 81

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



14:12:16 28.03.2022

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



14:01:07 28.03.2022



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

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

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

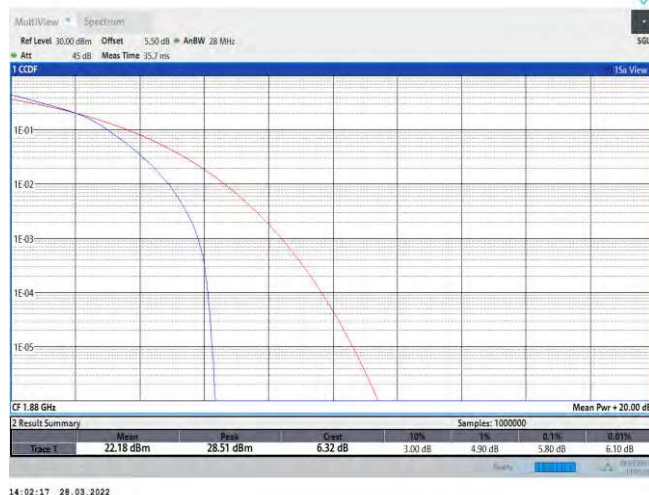
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

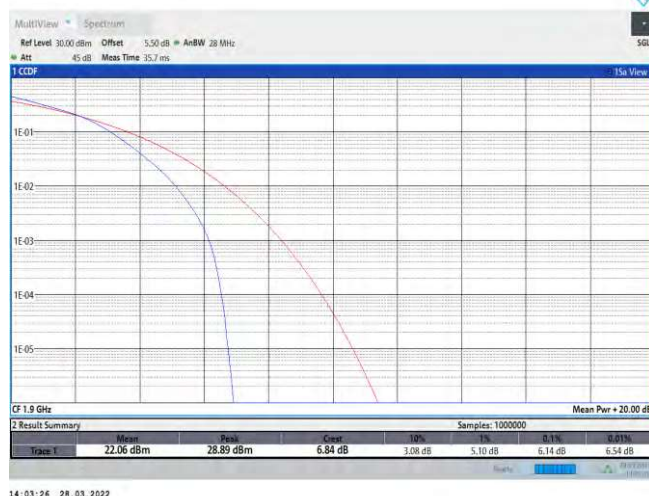
Page: 14 of 81

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



14:02:17 28.03.2022

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



14:03:26 28.03.2022



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

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

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

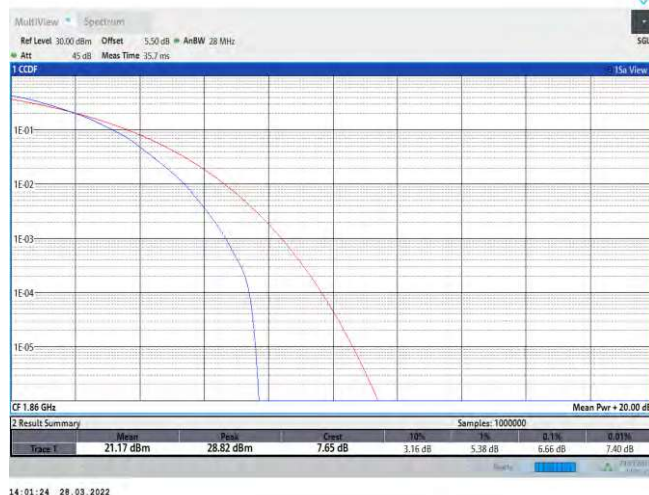
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 15 of 81

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



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



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

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

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

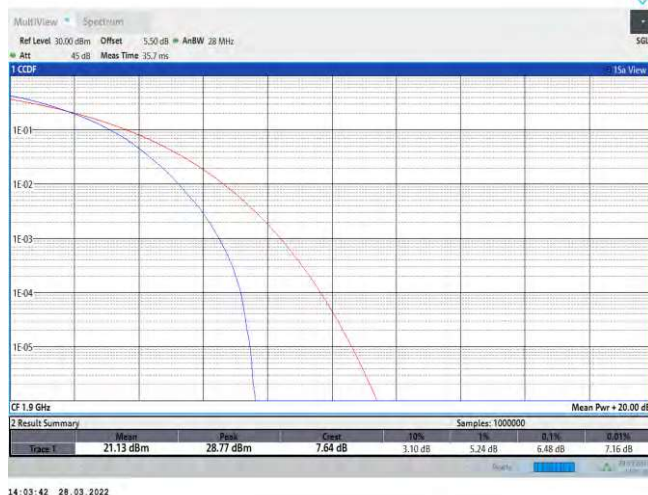
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

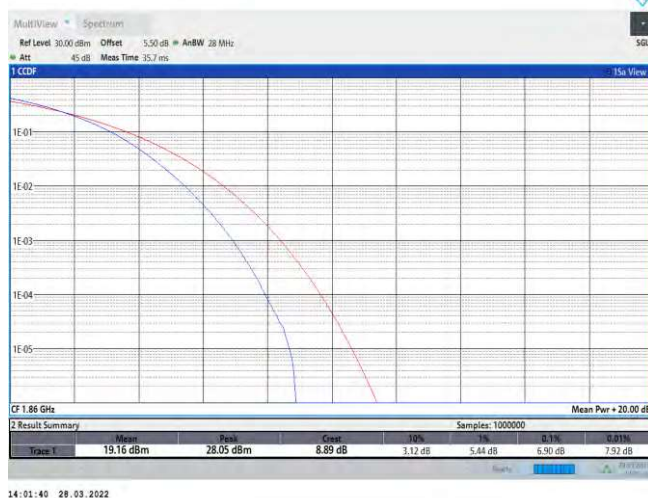
Rev.: 02

Page: 16 of 81

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



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



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

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

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

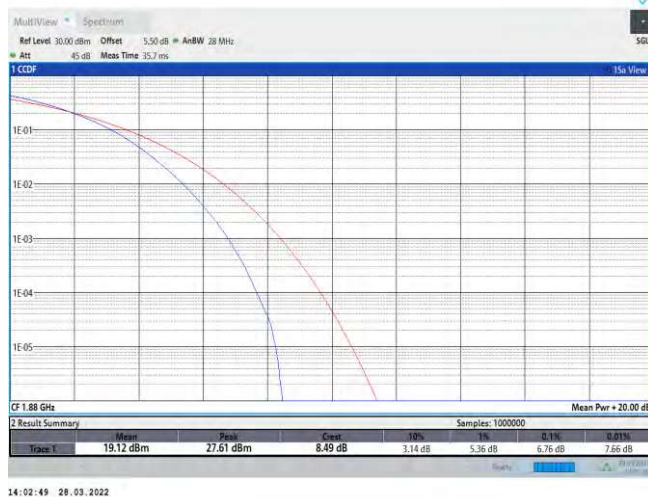
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 17 of 81

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



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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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



Report No.: SUZR/2022/1002201

Rev.: 02

Page: 18 of 81

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS	PASS
Band2	20MHz	64QAM	18900	100RB#0	PASS	PASS
Band2	20MHz	256QAM	18900	100RB#0	PASS	PASS



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

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

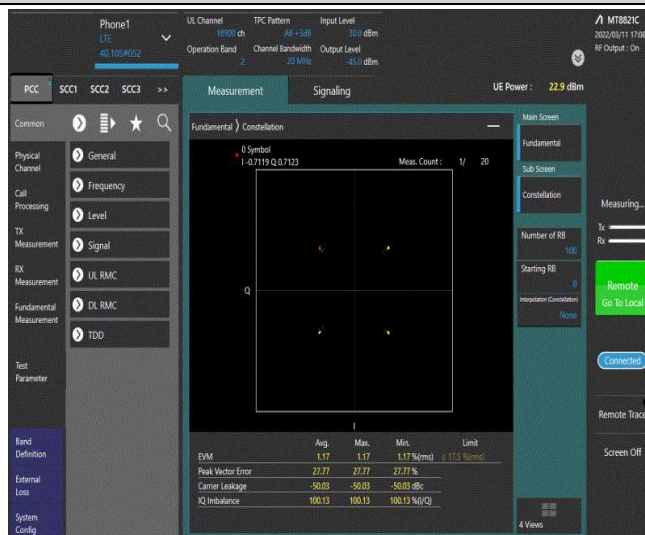
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

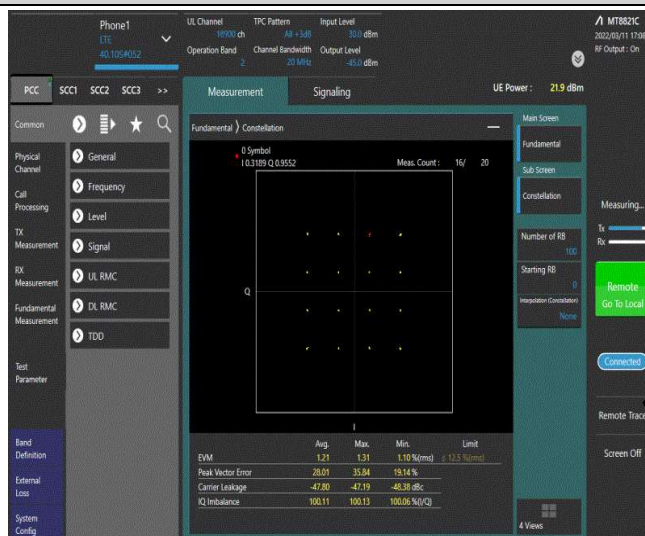
Report No.: SUZR/2022/1002201
Rev.: 02
Page: 19 of 81

Test Graphs

Band2-20MHz-QPSK-18900-100RB#0



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



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

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

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

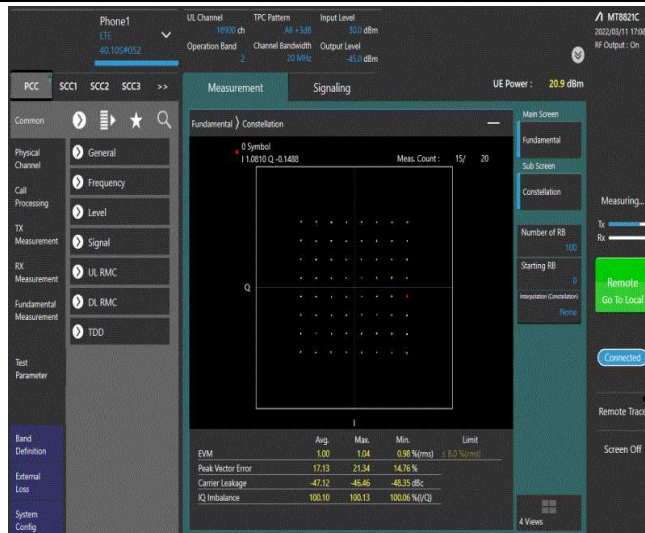
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

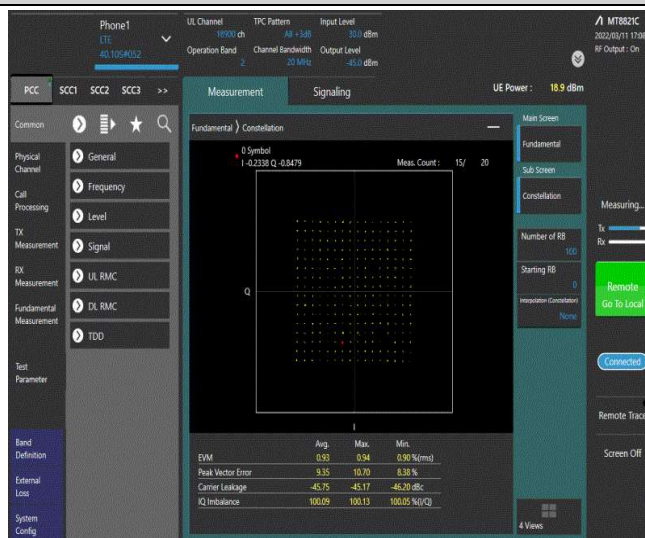
Rev.: 02

Page: 20 of 81

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



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



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 21 of 81

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	1.108	1.37	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.102	1.39	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.108	1.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.106	1.42	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.108	1.38	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.105	1.39	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.105	1.39	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.107	1.36	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.105	1.38	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	1.105	1.39	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.105	1.38	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	1.11	1.39	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	3.06	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.699	3.05	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7	3.04	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7	3.03	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.697	3.06	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7	3.04	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.701	3.05	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.7	3.07	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.699	3.05	PASS
Band2	3MHz	256QAM	18615	15RB#0	2.695	3.10	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.699	3.02	PASS
Band2	3MHz	256QAM	19185	15RB#0	2.693	3.04	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.479	5.03	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.477	5.13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.477	5.04	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.487	5.07	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	5.06	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 22 of 81

Band2	5MHz	16QAM	19175	25RB#0	4.479	5.07	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.481	5.01	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.475	5.04	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.482	5.01	PASS
Band2	5MHz	256QAM	18625	25RB#0	4.484	5.07	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.48	5.06	PASS
Band2	5MHz	256QAM	19175	25RB#0	4.475	5.04	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.949	9.84	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.954	9.84	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.933	9.84	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.954	9.84	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.952	9.94	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.934	9.80	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.82	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.946	9.86	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.929	9.88	PASS
Band2	10MHz	256QAM	18650	50RB#0	8.948	9.80	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.944	9.80	PASS
Band2	10MHz	256QAM	19150	50RB#0	8.935	9.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.495	15.09	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.486	15.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.465	14.94	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.504	15.06	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.481	14.97	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.463	15.06	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.511	14.97	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.448	15.09	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.485	15.06	PASS
Band2	15MHz	256QAM	18675	75RB#0	13.504	15.09	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.476	14.91	PASS
Band2	15MHz	256QAM	19125	75RB#0	13.455	14.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.936	19.64	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.871	19.64	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.903	19.56	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.964	19.76	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.878	19.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.912	19.68	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.956	20.08	PASS



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

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

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

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



Report No.: SUZR/2022/1002201

Rev.: 02

Page: 23 of 81

Band2	20MHz	64QAM	18900	100RB#0	17.894	19.48	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.901	19.56	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.906	19.92	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.872	19.52	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.887	19.56	PASS



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 24 of 81

Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0



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



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 25 of 81

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



14:11:02 28.03.2022

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



13:52:42 28.03.2022



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 26 of 81

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



13:53:58 28.03.2022

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



13:55:14 28.03.2022



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 27 of 81

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



13:53:00 28.03.2022

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



13:54:16 28.03.2022



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 28 of 81

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



13:55:32 28.03.2022

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



13:53:18 28.03.2022



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

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

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

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

Report No.: SUZR/2022/1002201

Rev.: 02

Page: 29 of 81

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



13:54:34 28.03.2022

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



13:55:50 28.03.2022



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

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

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

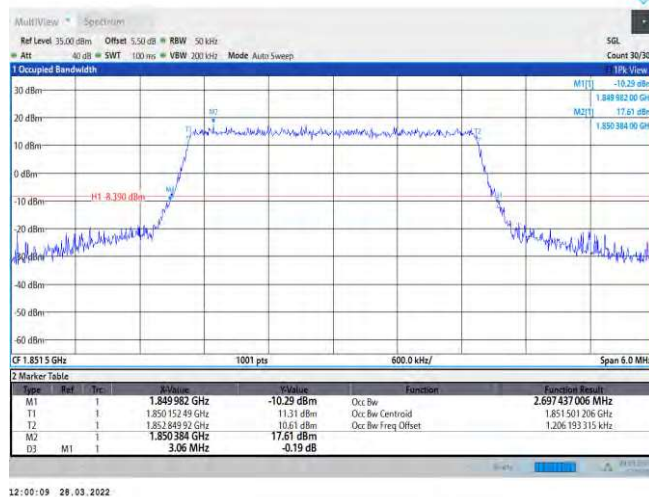
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

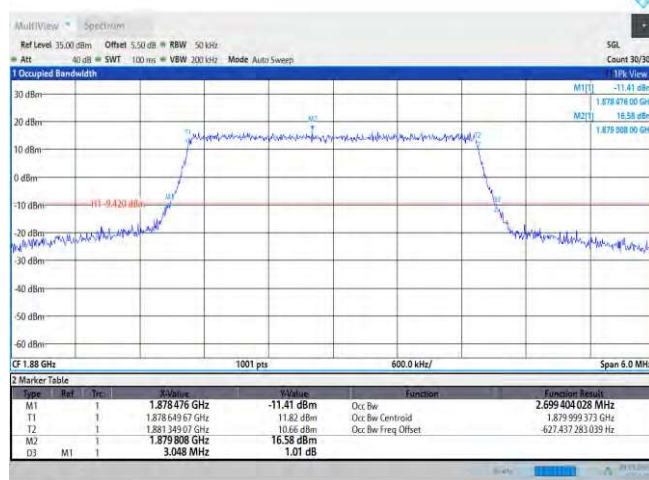
Page: 30 of 81

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



12:00:09 28.03.2022

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



13:56:22 28.03.2022



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

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

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

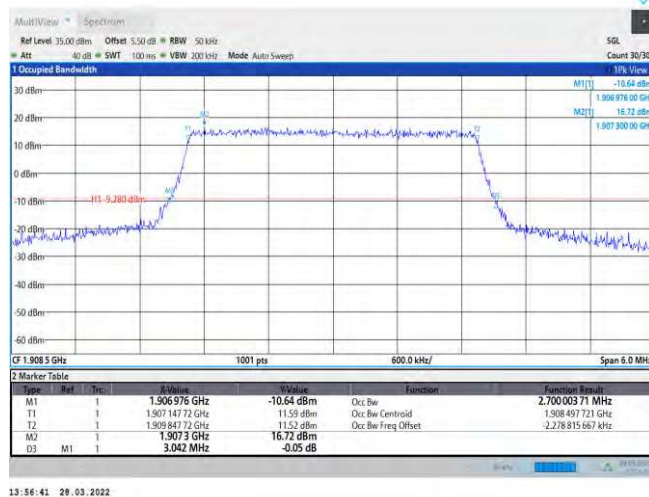
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

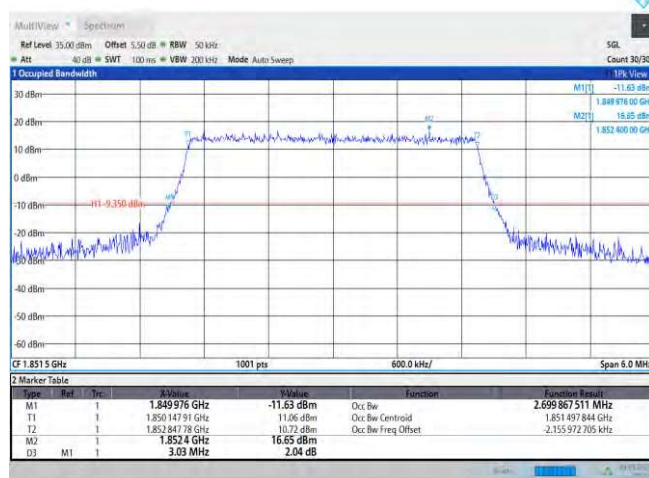
Page: 31 of 81

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



13:56:41 28.03.2022

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



12:00:27 28.03.2022



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

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

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

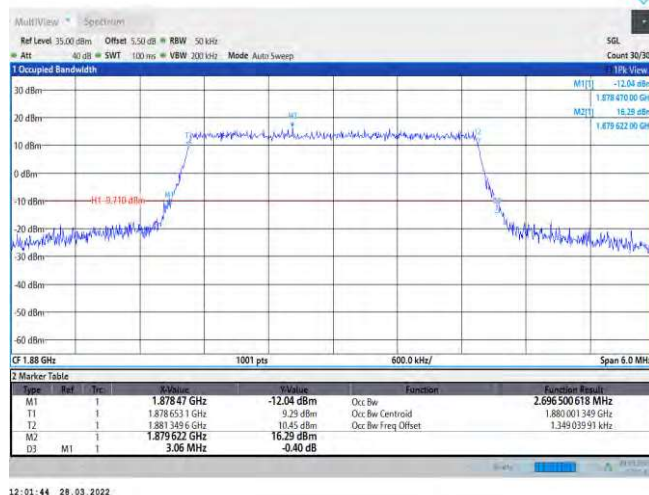
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

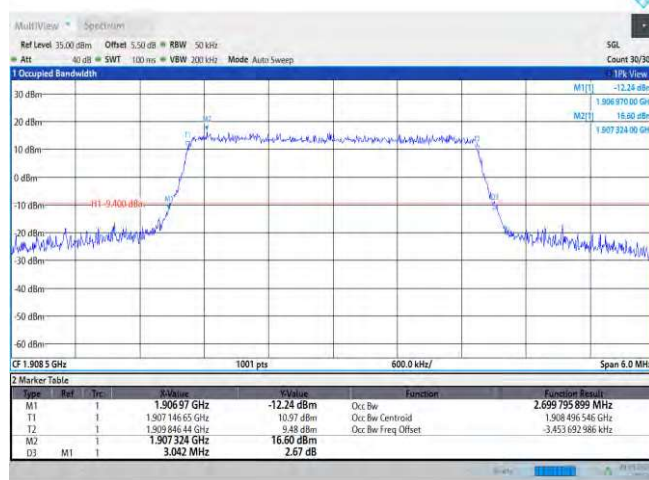
Page: 32 of 81

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



12:01:44 28.03.2022

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



12:02:58 28.03.2022



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

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

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

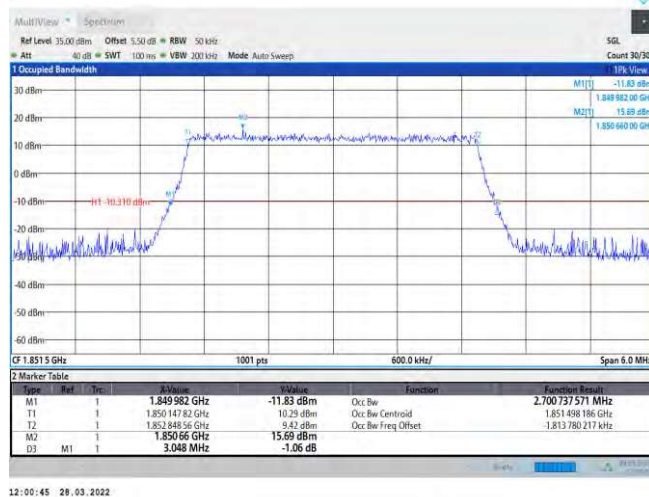
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002201

Rev.: 02

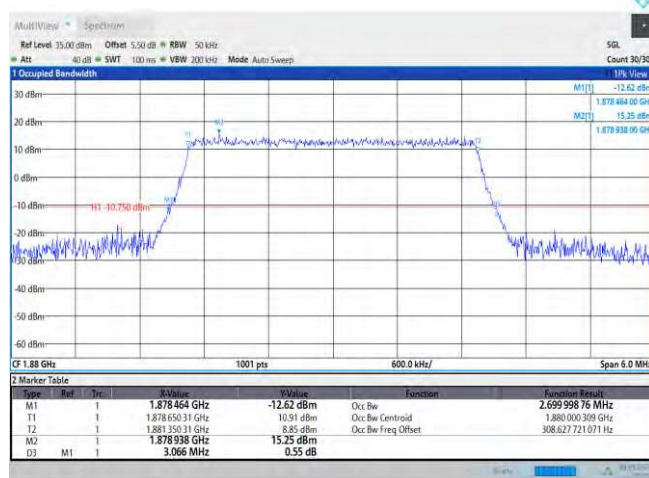
Page: 33 of 81

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



12:00:45 28.03.2022

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



12:02:02 28.03.2022



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

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

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

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

Member of the SGS Group (SGS SA)