

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 1 of 52

Appendix

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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. The Company's responsibility is limited to the work performed and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

South of No. 8 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8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 2 of 52

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit	Verdict
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	22.85	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.34	21.19	34.77	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	22.41	20.26	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Left	23.37	21.22	34.77	PASS
N12	15	5	DFT-QPSK	L	Inner_1RB_Right	23.38	21.23	34.77	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	22.42	20.27	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Left	22.17	20.02	34.77	PASS
N12	15	5	DFT-16QAM	L	Inner_1RB_Right	22.19	20.04	34.77	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	21.45	19.3	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Left	20.92	18.77	34.77	PASS
N12	15	5	DFT-64QAM	L	Inner_1RB_Right	20.97	18.82	34.77	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	20.95	18.8	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Left	18.79	16.64	34.77	PASS
N12	15	5	DFT-256QAM	L	Inner_1RB_Right	18.78	16.63	34.77	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	18.79	16.64	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.3	21.15	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.26	21.11	34.77	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	22.29	20.14	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Left	23.36	21.21	34.77	PASS
N12	15	5	DFT-QPSK	M	Inner_1RB_Right	23.32	21.17	34.77	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	22.29	20.14	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Left	22.09	19.94	34.77	PASS
N12	15	5	DFT-16QAM	M	Inner_1RB_Right	22.5	20.35	34.77	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	21.27	19.12	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Left	20.86	18.71	34.77	PASS
N12	15	5	DFT-64QAM	M	Inner_1RB_Right	20.93	18.78	34.77	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	20.81	18.66	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Left	18.76	16.61	34.77	PASS
N12	15	5	DFT-256QAM	M	Inner_1RB_Right	18.7	16.55	34.77	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	18.77	16.62	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.28	21.13	34.77	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's liability is limited to the sum paid by Client. 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. 8 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8号厂房南侧 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 3 of 52

N12	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.27	21.12	34.77	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	22.3	20.15	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Left	23.29	21.14	34.77	PASS
N12	15	5	DFT-QPSK	H	Inner_1RB_Right	23.25	21.1	34.77	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	22.27	20.12	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Left	22.49	20.34	34.77	PASS
N12	15	5	DFT-16QAM	H	Inner_1RB_Right	22.06	19.91	34.77	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	21.28	19.13	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Left	20.9	18.75	34.77	PASS
N12	15	5	DFT-64QAM	H	Inner_1RB_Right	20.85	18.7	34.77	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	20.81	18.66	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Left	18.78	16.63	34.77	PASS
N12	15	5	DFT-256QAM	H	Inner_1RB_Right	18.76	16.61	34.77	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	18.82	16.67	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	21.24	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.27	21.12	34.77	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	22.37	20.22	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Left	23.42	21.27	34.77	PASS
N12	15	10	DFT-QPSK	L	Inner_1RB_Right	23.27	21.12	34.77	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	22.42	20.27	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Left	22.3	20.15	34.77	PASS
N12	15	10	DFT-16QAM	L	Inner_1RB_Right	22.14	19.99	34.77	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	21.4	19.25	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Left	20.85	18.7	34.77	PASS
N12	15	10	DFT-64QAM	L	Inner_1RB_Right	20.7	18.55	34.77	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	20.92	18.77	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Left	18.89	16.74	34.77	PASS
N12	15	10	DFT-256QAM	L	Inner_1RB_Right	18.91	16.76	34.77	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	18.9	16.75	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.38	21.23	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.34	21.19	34.77	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	22.36	20.21	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Left	23.45	21.3	34.77	PASS
N12	15	10	DFT-QPSK	M	Inner_1RB_Right	23.33	21.18	34.77	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	22.33	20.18	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Left	22.22	20.07	34.77	PASS
N12	15	10	DFT-16QAM	M	Inner_1RB_Right	22.09	19.94	34.77	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	21.34	19.19	34.77	PASS

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

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



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

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) P.R.C. Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏南片区苏州工业园区润胜路1号8号厂房

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 4 of 52

N12	15	10	DFT-64QAM	M	Inner_1RB_Left	21.07	18.92	34.77	PASS
N12	15	10	DFT-64QAM	M	Inner_1RB_Right	20.94	18.79	34.77	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	20.84	18.69	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Left	18.77	16.62	34.77	PASS
N12	15	10	DFT-256QAM	M	Inner_1RB_Right	18.9	16.75	34.77	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	18.91	16.76	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.36	21.21	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.3	21.15	34.77	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	22.39	20.24	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Left	23.37	21.22	34.77	PASS
N12	15	10	DFT-QPSK	H	Inner_1RB_Right	23.32	21.17	34.77	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	22.43	20.28	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Left	22.13	19.98	34.77	PASS
N12	15	10	DFT-16QAM	H	Inner_1RB_Right	22.11	19.96	34.77	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	21.41	19.26	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Left	20.95	18.8	34.77	PASS
N12	15	10	DFT-64QAM	H	Inner_1RB_Right	20.89	18.74	34.77	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	20.93	18.78	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Left	18.79	16.64	34.77	PASS
N12	15	10	DFT-256QAM	H	Inner_1RB_Right	18.85	16.7	34.77	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	18.81	16.66	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.49	21.34	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.32	21.17	34.77	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	22.47	20.32	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Left	23.46	21.31	34.77	PASS
N12	15	15	DFT-QPSK	L	Inner_1RB_Right	23.39	21.24	34.77	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	22.44	20.29	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Left	22.2	20.05	34.77	PASS
N12	15	15	DFT-16QAM	L	Inner_1RB_Right	22.07	19.92	34.77	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	21.47	19.32	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Left	21.07	18.92	34.77	PASS
N12	15	15	DFT-64QAM	L	Inner_1RB_Right	20.91	18.76	34.77	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	21.01	18.86	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Left	18.93	16.78	34.77	PASS
N12	15	15	DFT-256QAM	L	Inner_1RB_Right	18.82	16.67	34.77	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	19.03	16.88	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.46	21.31	34.77	PASS
N12	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	21.14	34.77	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/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. The Company's liability is limited to the sum paid by Client. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory Inspection & Testing Services

South of No. 1 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) P.R.C. 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6号厂房

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 5 of 52

N12	15	15	DFT-PI2BPSK	M	Outer_Full	22.41	20.26	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Left	23.45	21.3	34.77	PASS
N12	15	15	DFT-QPSK	M	Inner_1RB_Right	23.34	21.19	34.77	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	22.47	20.32	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Left	22.19	20.04	34.77	PASS
N12	15	15	DFT-16QAM	M	Inner_1RB_Right	22.06	19.91	34.77	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	21.46	19.31	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Left	21.04	18.89	34.77	PASS
N12	15	15	DFT-64QAM	M	Inner_1RB_Right	20.91	18.76	34.77	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	20.95	18.8	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Left	18.91	16.76	34.77	PASS
N12	15	15	DFT-256QAM	M	Inner_1RB_Right	18.89	16.74	34.77	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	19	16.85	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.44	21.29	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.31	21.16	34.77	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	22.41	20.26	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Left	23.45	21.3	34.77	PASS
N12	15	15	DFT-QPSK	H	Inner_1RB_Right	23.32	21.17	34.77	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	22.45	20.3	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Left	22.17	20.02	34.77	PASS
N12	15	15	DFT-16QAM	H	Inner_1RB_Right	22.08	19.93	34.77	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	21.42	19.27	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Left	21.01	18.86	34.77	PASS
N12	15	15	DFT-64QAM	H	Inner_1RB_Right	20.91	18.76	34.77	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	20.96	18.81	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Left	19.02	16.87	34.77	PASS
N12	15	15	DFT-256QAM	H	Inner_1RB_Right	18.86	16.71	34.77	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	18.99	16.84	34.77	PASS

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

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



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

South of No. 8 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8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 6 of 52

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N12	15	15	DFT-256QAM	L	Outer_Full	100%	0.00	11.15	≤13	PASS
N12	15	15	CP-256QAM	L	Outer_Full	100%	0.00	11.38	≤13	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	100%	0.00	11.06	≤13	PASS
N12	15	15	CP-256QAM	M	Outer_Full	100%	0.00	11.33	≤13	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	100%	0.00	10.94	≤13	PASS
N12	15	15	CP-256QAM	H	Outer_Full	100%	0.00	11.45	≤13	PASS

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

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



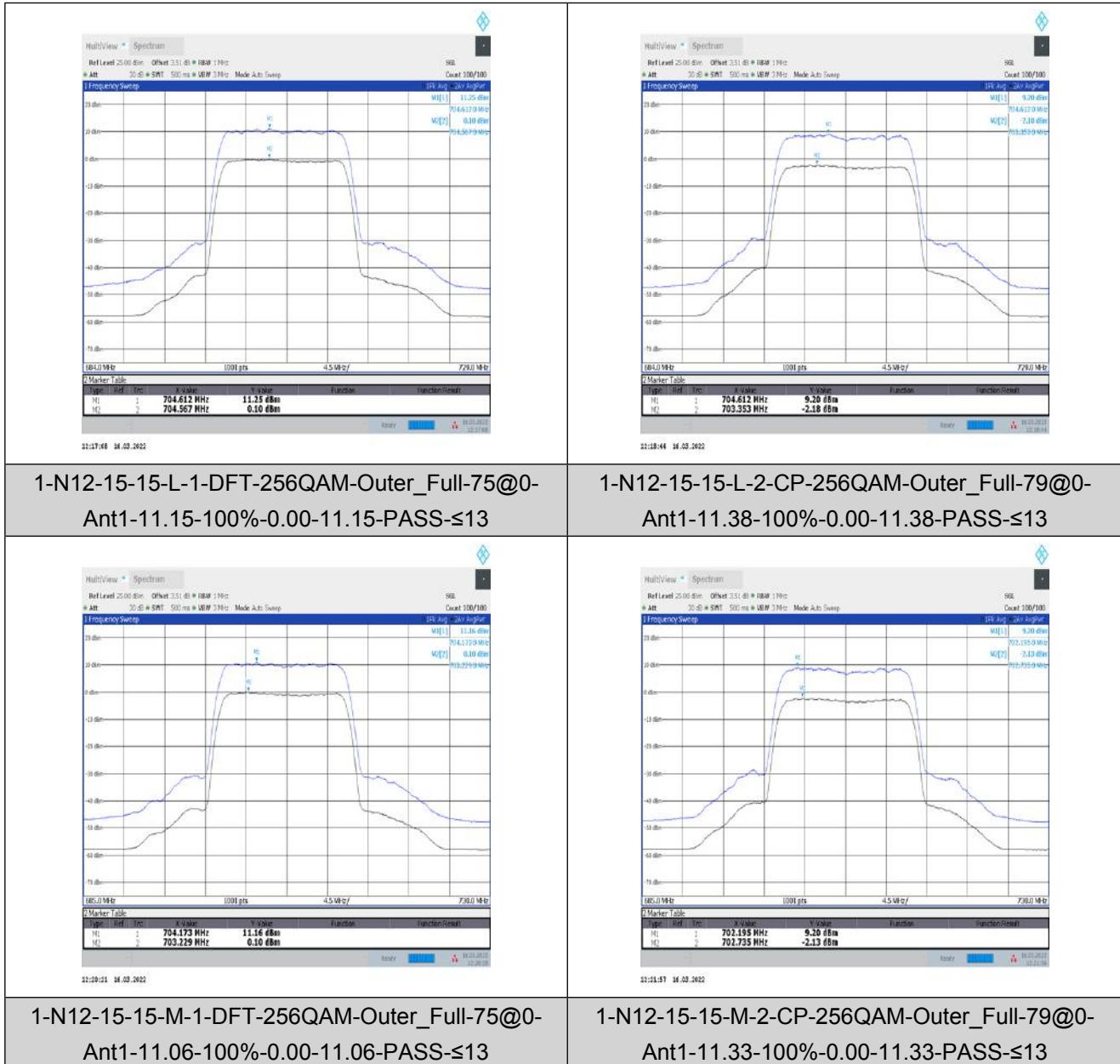
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 7 of 52

Test Graphs



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

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



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

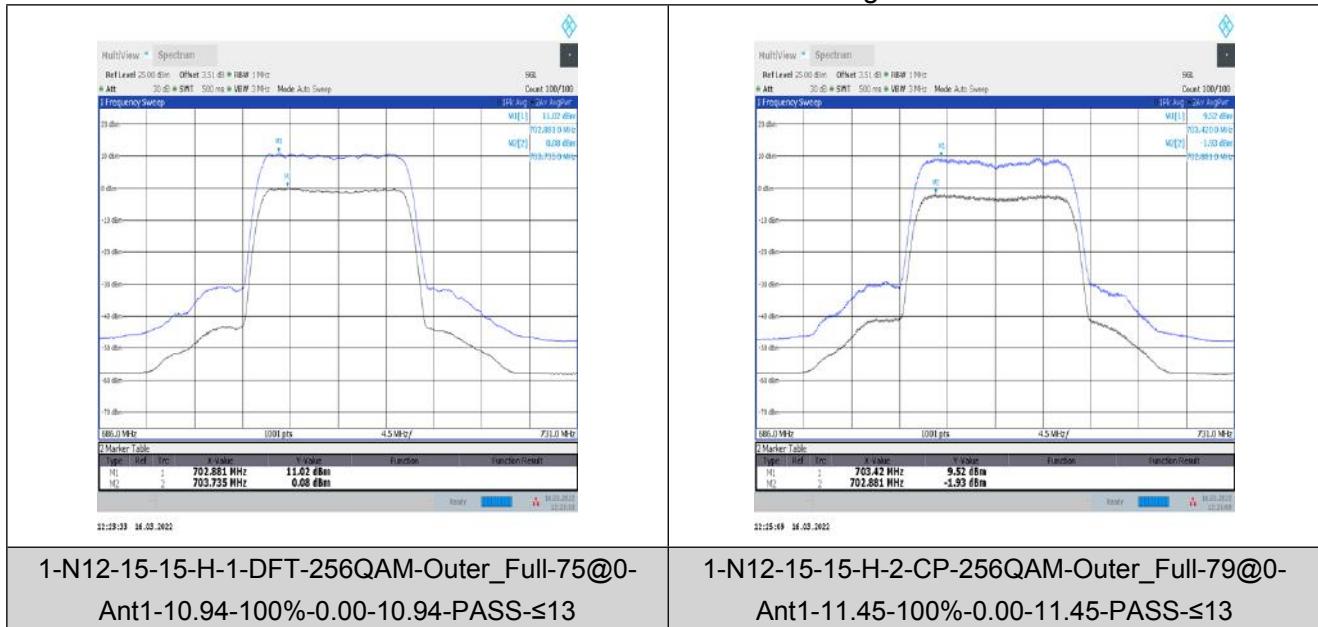
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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6号厂房南侧 邮编: 215000

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 8 of 52



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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility relating to this document does not extend to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

South of No. 8 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8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 9 of 52

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N12	15	15	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	see graph	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	see graph	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	see graph	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	see graph	PASS
N12	15	15	CP-QPSK	M	Outer_Full	see graph	PASS
N12	15	15	CP-16QAM	M	Outer_Full	see graph	PASS
N12	15	15	CP-64QAM	M	Outer_Full	see graph	PASS
N12	15	15	CP-256QAM	M	Outer_Full	see graph	PASS

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

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



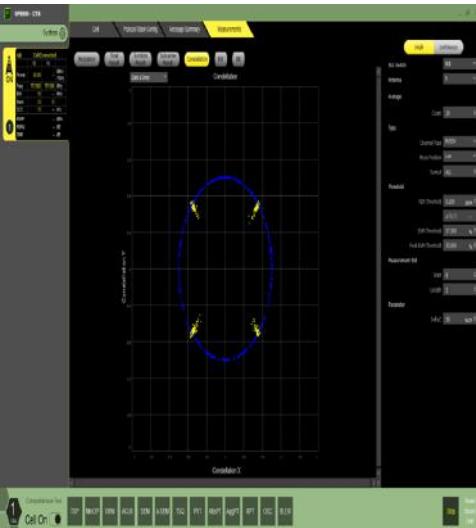
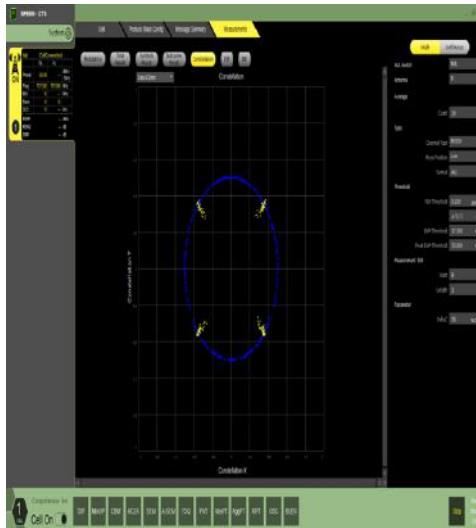
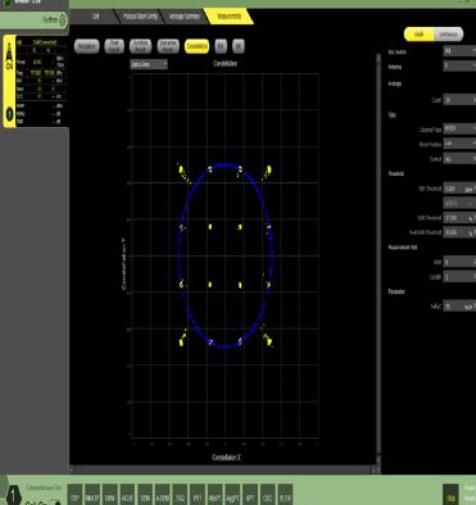
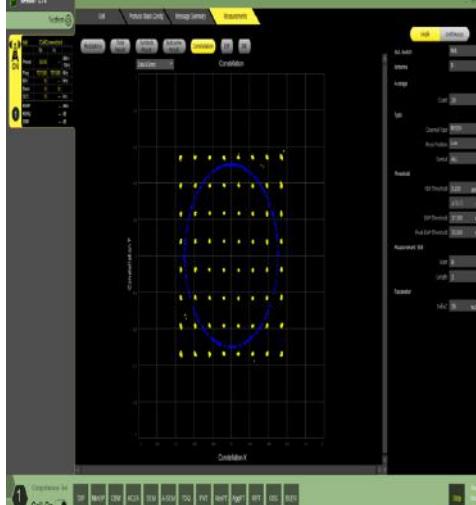
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 10 of 52

Test Graphs

	
<p>1-N12-15-15-M-1-DFT-PI2BPSK-Outer_Full-75@0-Ant1-see graph-PASS</p>	<p>1-N12-15-15-M-2-DFT-QPSK-Outer_Full-75@0-Ant1-see graph-PASS</p>
	
<p>1-N12-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-see graph-PASS</p>	<p>1-N12-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-see graph-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. In the Company's role as result checker, the document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

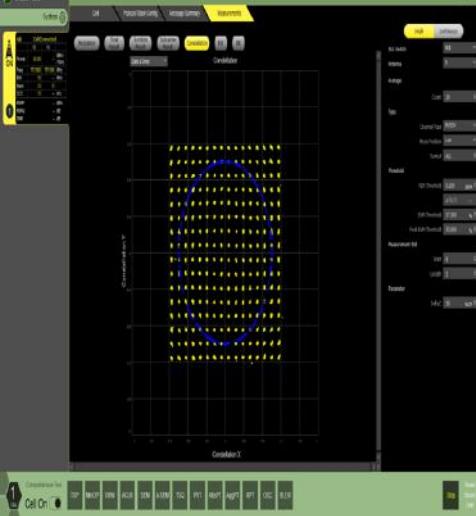
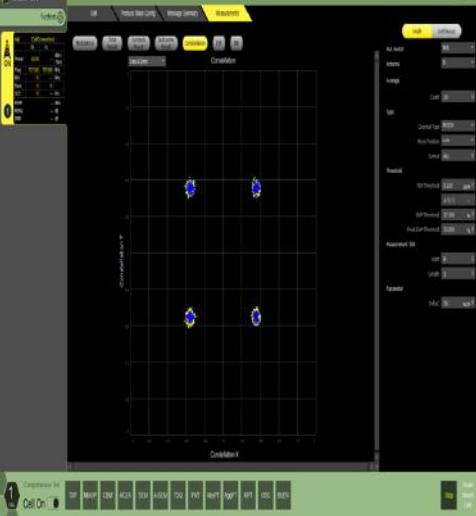
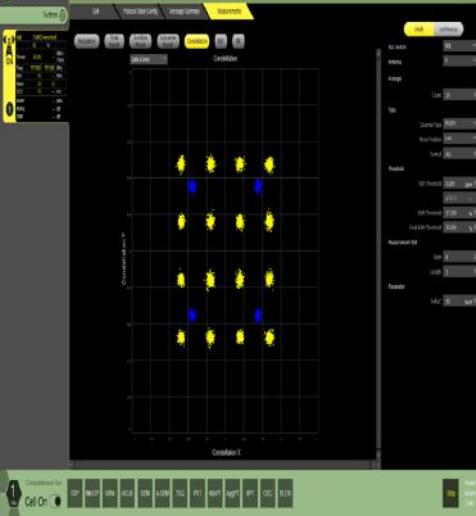
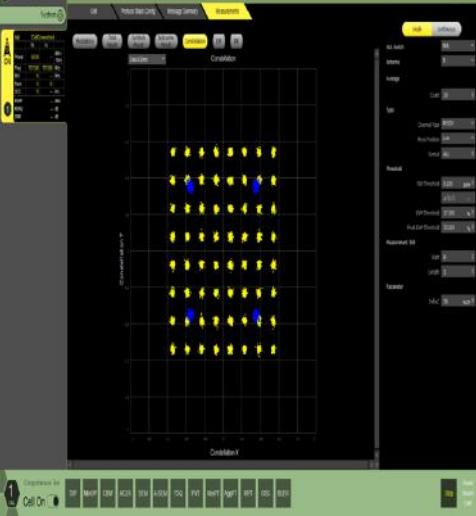
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 11 of 52

	
1-N12-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-see graph-PASS	1-N12-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-see graph-PASS
	
1-N12-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-see graph-PASS	1-N12-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-see graph-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's liability in respect of this document does not extend 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: (86-512) 62992980 or email: CN.Doccheck@sgs.com



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

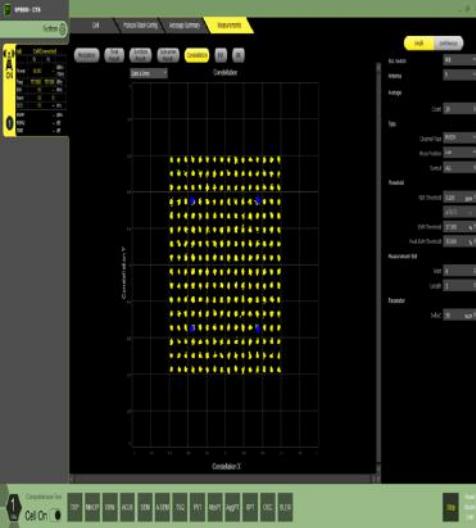
South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 12 of 52

	
1-N12-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-see graph-PASS	

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

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



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

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 13 of 52

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N12	15	5	DFT-QPSK	L	Outer_Full	4.481	5.030	PASS
N12	15	5	DFT-PI2BPSK	L	Outer_Full	4.474	5.080	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	4.458	5.020	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	4.476	4.990	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	4.477	5.020	PASS
N12	15	5	CP-QPSK	L	Outer_Full	4.471	5.100	PASS
N12	15	5	CP-16QAM	L	Outer_Full	4.471	5.010	PASS
N12	15	5	CP-64QAM	L	Outer_Full	4.465	5.080	PASS
N12	15	5	CP-256QAM	L	Outer_Full	4.471	5.030	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.485	5.120	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	4.475	5.070	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	4.459	4.980	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	4.482	5.070	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	4.489	5.050	PASS
N12	15	5	CP-QPSK	M	Outer_Full	4.468	5.080	PASS
N12	15	5	CP-16QAM	M	Outer_Full	4.471	5.040	PASS
N12	15	5	CP-64QAM	M	Outer_Full	4.471	5.080	PASS
N12	15	5	CP-256QAM	M	Outer_Full	4.475	5.070	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	4.475	4.980	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	4.466	4.960	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	4.455	5.020	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	4.48	5.030	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	4.49	5.020	PASS
N12	15	5	CP-QPSK	H	Outer_Full	4.475	5.080	PASS
N12	15	5	CP-16QAM	H	Outer_Full	4.473	4.980	PASS
N12	15	5	CP-64QAM	H	Outer_Full	4.467	5.110	PASS
N12	15	5	CP-256QAM	H	Outer_Full	4.467	5.110	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	8.901	9.560	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	8.896	9.680	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	8.938	9.740	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	8.921	9.680	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	8.894	9.540	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/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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's liability is limited to the sum paid for this document and it does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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6号厂房南侧 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 14 of 52

N12	15	10	CP-QPSK	L	Outer_Full	9.279	10.020	PASS
N12	15	10	CP-16QAM	L	Outer_Full	9.263	10.100	PASS
N12	15	10	CP-64QAM	L	Outer_Full	9.274	10.000	PASS
N12	15	10	CP-256QAM	L	Outer_Full	9.263	9.980	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	8.927	9.660	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	8.912	9.660	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	8.947	9.720	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	8.938	9.620	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	8.918	9.680	PASS
N12	15	10	CP-QPSK	M	Outer_Full	9.304	10.140	PASS
N12	15	10	CP-16QAM	M	Outer_Full	9.292	10.160	PASS
N12	15	10	CP-64QAM	M	Outer_Full	9.299	10.120	PASS
N12	15	10	CP-256QAM	M	Outer_Full	9.292	10.040	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	8.926	9.760	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	8.909	9.640	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	8.936	9.680	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	8.921	9.520	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	8.913	9.620	PASS
N12	15	10	CP-QPSK	H	Outer_Full	9.289	10.080	PASS
N12	15	10	CP-16QAM	H	Outer_Full	9.28	10.060	PASS
N12	15	10	CP-64QAM	H	Outer_Full	9.32	10.200	PASS
N12	15	10	CP-256QAM	H	Outer_Full	9.278	9.940	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	13.446	14.490	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	13.409	14.460	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	13.417	14.370	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	13.406	14.490	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	13.457	14.490	PASS
N12	15	15	CP-QPSK	L	Outer_Full	14.116	15.150	PASS
N12	15	15	CP-16QAM	L	Outer_Full	14.086	15.180	PASS
N12	15	15	CP-64QAM	L	Outer_Full	14.069	15.150	PASS
N12	15	15	CP-256QAM	L	Outer_Full	14.106	15.240	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	13.443	14.340	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	13.414	14.490	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	13.426	14.490	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	13.41	14.400	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	13.45	14.490	PASS
N12	15	15	CP-QPSK	M	Outer_Full	14.129	15.210	PASS
N12	15	15	CP-16QAM	M	Outer_Full	14.084	15.210	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/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. The Company's liability is limited to the sum for which it is paid. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory Inspection & Testing Services

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6号6号厂房南侧 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 15 of 52

N12	15	15	CP-64QAM	M	Outer_Full	14.077	15.060	PASS
N12	15	15	CP-256QAM	M	Outer_Full	14.099	15.210	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	13.451	14.400	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	13.403	14.460	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	13.416	14.400	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	13.422	14.460	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	13.455	14.460	PASS
N12	15	15	CP-QPSK	H	Outer_Full	14.123	15.210	PASS
N12	15	15	CP-16QAM	H	Outer_Full	14.066	15.120	PASS
N12	15	15	CP-64QAM	H	Outer_Full	14.067	15.120	PASS
N12	15	15	CP-256QAM	H	Outer_Full	14.094	15.150	PASS

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

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



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

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 16 of 52

Test Graphs

<p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>698.97 MHz</td> <td>-12.52 dBm</td> <td>Osc Bx</td> <td>4.481 018 053 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>699.25218 MHz</td> <td>8.10 dBm</td> <td>Osc Bx Centroid</td> <td>701.402587249 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>700.43 MHz</td> <td>-14.33 dBm</td> <td>Osc Bx Freq Offset</td> <td>-7.21/-14.33 dB</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>5.03 MHz</td> <td>0.74 dB</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>11:19:32 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.	M1	1	1	698.97 MHz	-12.52 dBm	Osc Bx	4.481 018 053 MHz	T1	1	1	699.25218 MHz	8.10 dBm	Osc Bx Centroid	701.402587249 MHz	T2	2	1	700.43 MHz	-14.33 dBm	Osc Bx Freq Offset	-7.21/-14.33 dB	M2	1	1	5.03 MHz	0.74 dB			D3	3	1					<p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>698.97 MHz</td> <td>-13.64 dBm</td> <td>Osc Bx</td> <td>4.474 351 889 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>699.25941 MHz</td> <td>7.95 dBm</td> <td>Osc Bx Centroid</td> <td>701.406799441 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>703.33 MHz</td> <td>13.03 dBm</td> <td>Osc Bx Freq Offset</td> <td>-3.21/-13.03 dB</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>5.08 MHz</td> <td>0.16 dB</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>11:19:44 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.	M1	1	1	698.97 MHz	-13.64 dBm	Osc Bx	4.474 351 889 MHz	T1	1	1	699.25941 MHz	7.95 dBm	Osc Bx Centroid	701.406799441 MHz	T2	2	1	703.33 MHz	13.03 dBm	Osc Bx Freq Offset	-3.21/-13.03 dB	M2	1	1	5.08 MHz	0.16 dB			D3	3	1					<p>1-N12-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.481-5.030-≤5-PASS</p>	<p>1-N12-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.474-5.080-≤5-PASS</p>
Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.																																																																																	
M1	1	1	698.97 MHz	-12.52 dBm	Osc Bx	4.481 018 053 MHz																																																																																	
T1	1	1	699.25218 MHz	8.10 dBm	Osc Bx Centroid	701.402587249 MHz																																																																																	
T2	2	1	700.43 MHz	-14.33 dBm	Osc Bx Freq Offset	-7.21/-14.33 dB																																																																																	
M2	1	1	5.03 MHz	0.74 dB																																																																																			
D3	3	1																																																																																					
Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.																																																																																	
M1	1	1	698.97 MHz	-13.64 dBm	Osc Bx	4.474 351 889 MHz																																																																																	
T1	1	1	699.25941 MHz	7.95 dBm	Osc Bx Centroid	701.406799441 MHz																																																																																	
T2	2	1	703.33 MHz	13.03 dBm	Osc Bx Freq Offset	-3.21/-13.03 dB																																																																																	
M2	1	1	5.08 MHz	0.16 dB																																																																																			
D3	3	1																																																																																					
<p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>698.99 MHz</td> <td>-14.54 dBm</td> <td>Osc Bx</td> <td>4.457 730 188 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>699.26021 MHz</td> <td>7.26 dBm</td> <td>Osc Bx Centroid</td> <td>701.404975551 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>703.04 MHz</td> <td>12.06 dBm</td> <td>Osc Bx Freq Offset</td> <td>-2.99/-12.06 dB</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>5.02 MHz</td> <td>-0.51 dB</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>11:20:35 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.	M1	1	1	698.99 MHz	-14.54 dBm	Osc Bx	4.457 730 188 MHz	T1	1	1	699.26021 MHz	7.26 dBm	Osc Bx Centroid	701.404975551 MHz	T2	2	1	703.04 MHz	12.06 dBm	Osc Bx Freq Offset	-2.99/-12.06 dB	M2	1	1	5.02 MHz	-0.51 dB			D3	3	1					<p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>698.93 MHz</td> <td>-14.83 dBm</td> <td>Osc Bx</td> <td>4.476 255 399 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>699.26115 MHz</td> <td>6.94 dBm</td> <td>Osc Bx Centroid</td> <td>701.409273594 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>702.68 MHz</td> <td>11.57 dBm</td> <td>Osc Bx Freq Offset</td> <td>-6.71/-11.57 dB</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>4.99 MHz</td> <td>0.32 dB</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>11:21:46 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.	M1	1	1	698.93 MHz	-14.83 dBm	Osc Bx	4.476 255 399 MHz	T1	1	1	699.26115 MHz	6.94 dBm	Osc Bx Centroid	701.409273594 MHz	T2	2	1	702.68 MHz	11.57 dBm	Osc Bx Freq Offset	-6.71/-11.57 dB	M2	1	1	4.99 MHz	0.32 dB			D3	3	1					<p>1-N12-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.458-5.020-≤5-PASS</p>	<p>1-N12-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.476-4.990-≤5-PASS</p>
Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.																																																																																	
M1	1	1	698.99 MHz	-14.54 dBm	Osc Bx	4.457 730 188 MHz																																																																																	
T1	1	1	699.26021 MHz	7.26 dBm	Osc Bx Centroid	701.404975551 MHz																																																																																	
T2	2	1	703.04 MHz	12.06 dBm	Osc Bx Freq Offset	-2.99/-12.06 dB																																																																																	
M2	1	1	5.02 MHz	-0.51 dB																																																																																			
D3	3	1																																																																																					
Type	Ref	Idx	X-Value	Y-Value	Function	Function Descr.																																																																																	
M1	1	1	698.93 MHz	-14.83 dBm	Osc Bx	4.476 255 399 MHz																																																																																	
T1	1	1	699.26115 MHz	6.94 dBm	Osc Bx Centroid	701.409273594 MHz																																																																																	
T2	2	1	702.68 MHz	11.57 dBm	Osc Bx Freq Offset	-6.71/-11.57 dB																																																																																	
M2	1	1	4.99 MHz	0.32 dB																																																																																			
D3	3	1																																																																																					

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility relating to this document does not extend 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. 1 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

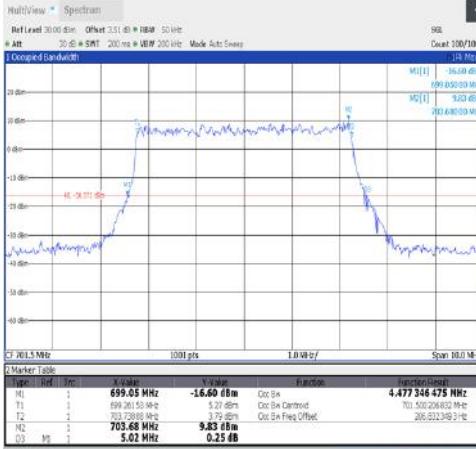
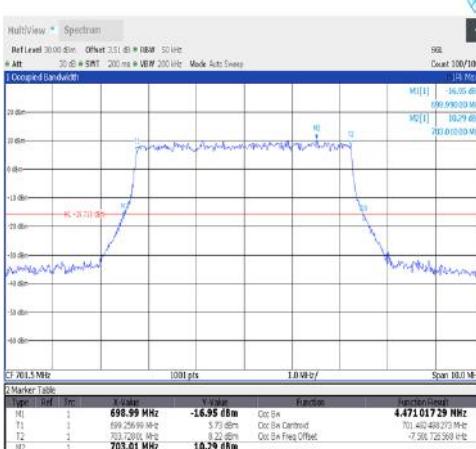
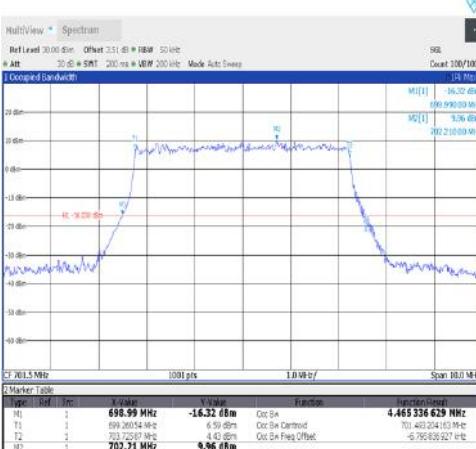
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南侧 邮编: 215000

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

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 17 of 52

 <p>1-N12-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.477-5.020-≤5-PASS</p>	 <p>1-N12-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.471-5.100-≤5-PASS</p>
 <p>1-N12-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.471-5.010-≤5-PASS</p>	 <p>1-N12-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.465-5.080-≤5-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company shall not be liable for any statement made in this document. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

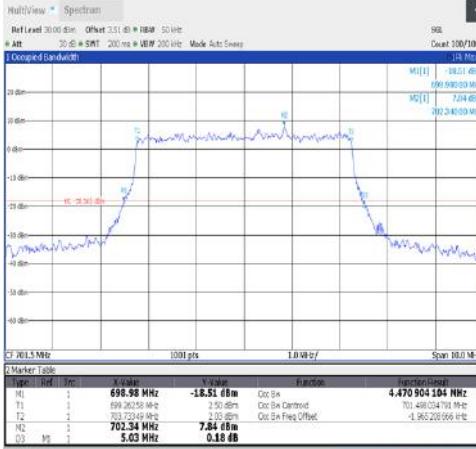
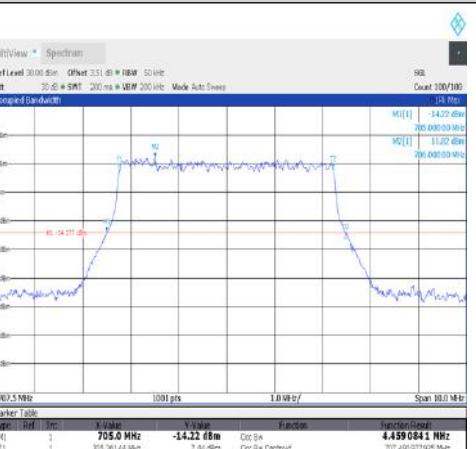


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 8 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8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 18 of 52

 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>704.95 MHz</td> <td>-13.32 dBm</td> <td>Oct Bx</td> <td>4.474 651 521 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>705.249 55 MHz</td> <td>0.71 dBm</td> <td>Oct Bx Centroid</td> <td>707.492 20 673 kHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.729 55 MHz</td> <td>0.71 dBm</td> <td>Oct Bx Freq Offset</td> <td>-7.735 352 204 kHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>706.29 MHz</td> <td>12.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>5.07 MHz</td> <td>0.10 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.	M1	1		704.95 MHz	-13.32 dBm	Oct Bx	4.474 651 521 MHz	T1	1		705.249 55 MHz	0.71 dBm	Oct Bx Centroid	707.492 20 673 kHz	T2	2		705.729 55 MHz	0.71 dBm	Oct Bx Freq Offset	-7.735 352 204 kHz	M2	1		706.29 MHz	12.79 dBm			D3	3	1	5.07 MHz	0.10 dB			 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>705.5 MHz</td> <td>-14.22 dBm</td> <td>Oct Bx</td> <td>4.459 034 1 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>705.20 44 MHz</td> <td>7.44 dBm</td> <td>Oct Bx Centroid</td> <td>707.440 077 905 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.720 52 MHz</td> <td>7.54 dBm</td> <td>Oct Bx Freq Offset</td> <td>-9.022 064 724 kHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>706.6 MHz</td> <td>11.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>4.98 MHz</td> <td>-0.05 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.	M1	1		705.5 MHz	-14.22 dBm	Oct Bx	4.459 034 1 MHz	T1	1		705.20 44 MHz	7.44 dBm	Oct Bx Centroid	707.440 077 905 MHz	T2	2		705.720 52 MHz	7.54 dBm	Oct Bx Freq Offset	-9.022 064 724 kHz	M2	1		706.6 MHz	11.82 dBm			D3	3	1	4.98 MHz	-0.05 dB		
Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.																																																																															
M1	1		704.95 MHz	-13.32 dBm	Oct Bx	4.474 651 521 MHz																																																																															
T1	1		705.249 55 MHz	0.71 dBm	Oct Bx Centroid	707.492 20 673 kHz																																																																															
T2	2		705.729 55 MHz	0.71 dBm	Oct Bx Freq Offset	-7.735 352 204 kHz																																																																															
M2	1		706.29 MHz	12.79 dBm																																																																																	
D3	3	1	5.07 MHz	0.10 dB																																																																																	
Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.																																																																															
M1	1		705.5 MHz	-14.22 dBm	Oct Bx	4.459 034 1 MHz																																																																															
T1	1		705.20 44 MHz	7.44 dBm	Oct Bx Centroid	707.440 077 905 MHz																																																																															
T2	2		705.720 52 MHz	7.54 dBm	Oct Bx Freq Offset	-9.022 064 724 kHz																																																																															
M2	1		706.6 MHz	11.82 dBm																																																																																	
D3	3	1	4.98 MHz	-0.05 dB																																																																																	
<p>1-N12-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.471-5.030-≤5-PASS</p>  <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>704.95 MHz</td> <td>-13.32 dBm</td> <td>Oct Bx</td> <td>4.474 651 521 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>705.249 55 MHz</td> <td>0.71 dBm</td> <td>Oct Bx Centroid</td> <td>707.492 20 673 kHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.729 55 MHz</td> <td>0.71 dBm</td> <td>Oct Bx Freq Offset</td> <td>-7.735 352 204 kHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>706.29 MHz</td> <td>12.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>5.07 MHz</td> <td>0.10 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.	M1	1		704.95 MHz	-13.32 dBm	Oct Bx	4.474 651 521 MHz	T1	1		705.249 55 MHz	0.71 dBm	Oct Bx Centroid	707.492 20 673 kHz	T2	2		705.729 55 MHz	0.71 dBm	Oct Bx Freq Offset	-7.735 352 204 kHz	M2	1		706.29 MHz	12.79 dBm			D3	3	1	5.07 MHz	0.10 dB			<p>1-N12-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.485-5.120-≤5-PASS</p>  <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>705.5 MHz</td> <td>-14.22 dBm</td> <td>Oct Bx</td> <td>4.459 034 1 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>705.20 44 MHz</td> <td>7.44 dBm</td> <td>Oct Bx Centroid</td> <td>707.440 077 905 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.720 52 MHz</td> <td>7.54 dBm</td> <td>Oct Bx Freq Offset</td> <td>-9.022 064 724 kHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>706.6 MHz</td> <td>11.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>4.98 MHz</td> <td>-0.05 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.	M1	1		705.5 MHz	-14.22 dBm	Oct Bx	4.459 034 1 MHz	T1	1		705.20 44 MHz	7.44 dBm	Oct Bx Centroid	707.440 077 905 MHz	T2	2		705.720 52 MHz	7.54 dBm	Oct Bx Freq Offset	-9.022 064 724 kHz	M2	1		706.6 MHz	11.82 dBm			D3	3	1	4.98 MHz	-0.05 dB		
Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.																																																																															
M1	1		704.95 MHz	-13.32 dBm	Oct Bx	4.474 651 521 MHz																																																																															
T1	1		705.249 55 MHz	0.71 dBm	Oct Bx Centroid	707.492 20 673 kHz																																																																															
T2	2		705.729 55 MHz	0.71 dBm	Oct Bx Freq Offset	-7.735 352 204 kHz																																																																															
M2	1		706.29 MHz	12.79 dBm																																																																																	
D3	3	1	5.07 MHz	0.10 dB																																																																																	
Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.																																																																															
M1	1		705.5 MHz	-14.22 dBm	Oct Bx	4.459 034 1 MHz																																																																															
T1	1		705.20 44 MHz	7.44 dBm	Oct Bx Centroid	707.440 077 905 MHz																																																																															
T2	2		705.720 52 MHz	7.54 dBm	Oct Bx Freq Offset	-9.022 064 724 kHz																																																																															
M2	1		706.6 MHz	11.82 dBm																																																																																	
D3	3	1	4.98 MHz	-0.05 dB																																																																																	
<p>1-N12-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.475-5.070-≤5-PASS</p>	<p>1-N12-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.459-4.980-≤5-PASS</p>																																																																																				

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. The Company shall not be liable for any statement made in this document. 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 held 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. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

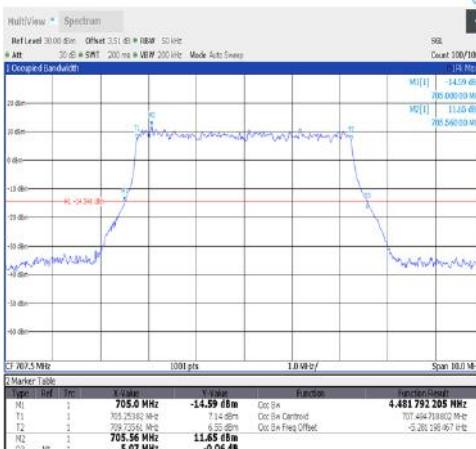
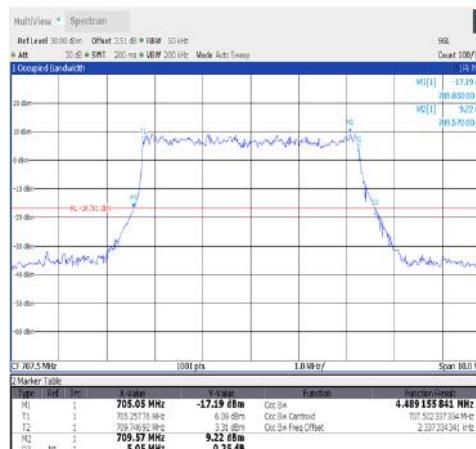
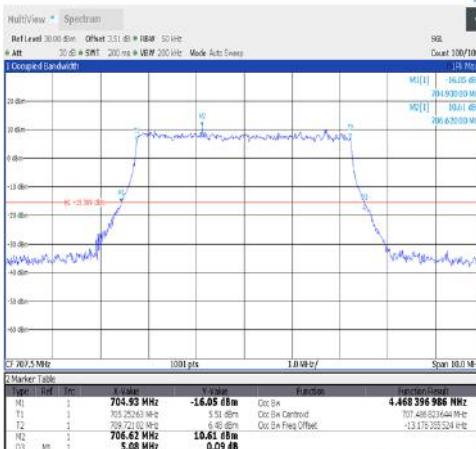
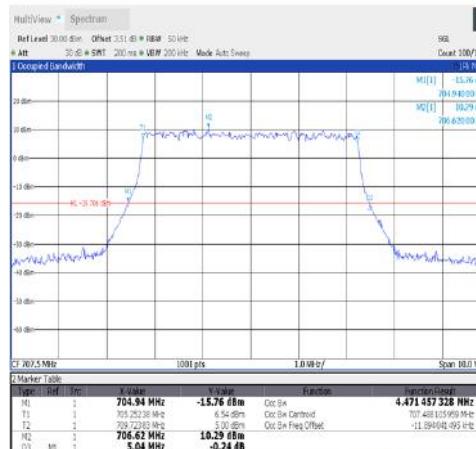
t (86-512) 62992980 www.sgsgroup.com.cn

中 国 · 苏州 · 中国 (江苏) 自由贸易试验区苏南片区苏州工业园区润胜路1号6号厂房南部

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 19 of 52

 <p>11:16:44 16.03.2022</p>	 <p>11:27:15 16.03.2022</p>
<p>1-N12-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.482-5.070-≤5-PASS</p>	<p>1-N12-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.489-5.050-≤5-PASS</p>
 <p>11:08:12 16.03.2022</p>	 <p>11:08:43 16.03.2022</p>
<p>1-N12-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.468-5.080-≤5-PASS</p>	<p>1-N12-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.471-5.040-≤5-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company shall not be liable for any statement made in this document. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 20 of 52

<p>1-N12-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.471-5.080-≤5-PASS</p>	<p>1-N12-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.475-5.070-≤5-PASS</p>
<p>1-N12-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.475-4.980-≤5-PASS</p>	<p>1-N12-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.466-4.960-≤5-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

South of No. 8 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6号厂房南部

邮编: 215000

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 21 of 52

<thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>711.0 MHz</td> <td>-17.12 dBm</td> <td>Oct Bx</td> <td>4.490 337 111 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>711.265 MHz</td> <td>-14.94 dBm</td> <td>Oct Bx Centroid</td> <td>713.500 249 041 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td>2</td> <td>711.252 MHz</td> <td>-14.70 dBm</td> <td>Oct Bx Freq Offset</td> <td>-6.250 008 001 kHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td>3</td> <td>711.83 MHz</td> <td>9.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>1</td> <td>4</td> <td>5.02 MHz</td> <td>0.09 dB</td> <td></td> <td></td> </tr> </tbody>	Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Descr.	M1	1	1	711.0 MHz	-17.12 dBm	Oct Bx	4.490 337 111 MHz	T1	1	1	711.265 MHz	-14.94 dBm	Oct Bx Centroid	713.500 249 041 MHz	T2	1	2	711.252 MHz	-14.70 dBm	Oct Bx Freq Offset	-6.250 008 001 kHz	M2	1	3	711.83 MHz	9.17 dBm			D3	1	4	5.02 MHz	0.09 dB		
Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Descr.																																				
M1	1	1	711.0 MHz	-17.12 dBm	Oct Bx	4.490 337 111 MHz																																				
T1	1	1	711.265 MHz	-14.94 dBm	Oct Bx Centroid	713.500 249 041 MHz																																				
T2	1	2	711.252 MHz	-14.70 dBm	Oct Bx Freq Offset	-6.250 008 001 kHz																																				
M2	1	3	711.83 MHz	9.17 dBm																																						
D3	1	4	5.02 MHz	0.09 dB																																						

Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Descr.		---	---	---	---	---	---	---		M1	1	1	710.92 MHz	-17.86 dBm	Oct Bx	4.475 071 54 MHz		T1	1	1	711.247 MHz	-1.96 dBm	Oct Bx Centroid	713.415 032 716 MHz		T2	1	2	711.2254 MHz	6.22 dBm	Oct Bx Freq Offset	-14.997 283 015 kHz		M2	1	3	712.67 MHz	10.49 dBm				D3	1	4	5.08 MHz	2.02 dB					**1-N12-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.455-5.020-≤5-PASS**	**1-N12-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.48-5.030-≤5-PASS**																																																							
	Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Descr.		---	---	---	---	---	---	---		M1	1	1	711.06 MHz	-17.12 dBm	Oct Bx	4.490 337 111 MHz		T1	1	1	711.361 MHz	-14.94 dBm	Oct Bx Centroid	713.500 249 041 MHz		T2	1	2	711.252 MHz	-14.70 dBm	Oct Bx Freq Offset	-6.250 008 001 kHz		M2	1	3	711.57 MHz	9.17 dBm				D3	1	4	5.02 MHz	0.09 dB					Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Descr.		---	---	---	---	---	---	---		M1	1	1	710.92 MHz	-17.86 dBm	Oct Bx	4.475 071 54 MHz		T1	1	1	711.247 MHz	-1.96 dBm	Oct Bx Centroid	713.415 032 716 MHz		T2	1	2	711.2254 MHz	6.22 dBm	Oct Bx Freq Offset	-14.997 283 015 kHz		M2	1	3	712.67 MHz	10.49 dBm				D3	1	4	5.08 MHz	2.02 dB			
1-N12-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.49-5.020-≤5-PASS	**1-N12-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.475-5.080-≤5-PASS**																																																																																																																

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company shall not be liable for any statement made in this document which does not relate 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 held 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. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

中 国 · 苏州 · 中国 (江苏) 自由贸易试验区苏南片区苏州工业园区润胜路1号6号厂房南部

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 22 of 52

<p>1-N12-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.473-4.980-≤5-PASS</p>	<p>1-N12-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.467-5.110-≤5-PASS</p>
<p>1-N12-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.467-5.110-≤5-PASS</p>	<p>1-N12-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.901-9.560-≤10-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility relating to this document does not extend 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 held for 30 days only.

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



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

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) 自由贸易试验区苏南片区苏州工业园区润胜路1号6号厂房南部

邮编: 215000

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 23 of 52

<p>11:36:54 16.03.2022</p>	<p>11:37:05 16.03.2022</p>
<p>1-N12-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.896-9.680-≤10-PASS</p> <p>11:37:56 16.03.2022</p>	<p>1-N12-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.938-9.740-≤10-PASS</p> <p>11:38:07 16.03.2022</p>
<p>1-N12-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.921-9.680-≤10-PASS</p>	<p>1-N12-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.894-9.540-≤10-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company shall not be liable for any statement made in this document. 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 held for 30 days only.

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

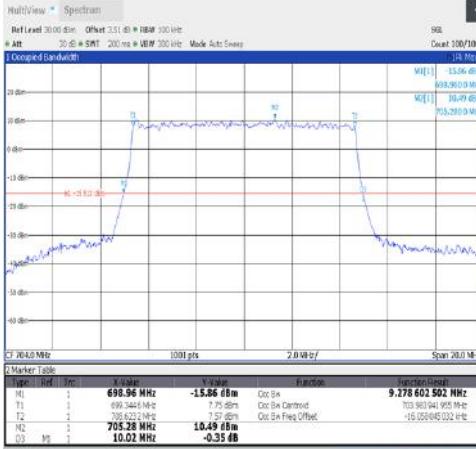
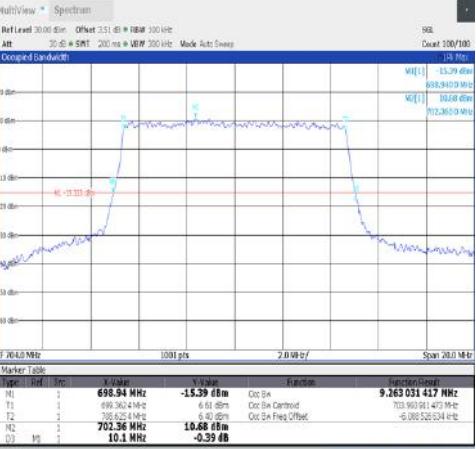


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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6号厂房南侧 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 24 of 52

 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>698.96 MHz</td> <td>-15.56 dBm</td> <td>Oct Bx</td> <td>9.278 602 502 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>699.344 6 MHz</td> <td>7.75 dBm</td> <td>Oct Bx Centroid</td> <td>703 960 914 955 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.28 MHz</td> <td>10.49 dBm</td> <td>Oct Bx Freq Offset</td> <td>-10 000 040 021 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>705.28 MHz</td> <td>10.49 dBm</td> <td>Oct Bx</td> <td>703 960 914 955 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>10.02 MHz</td> <td>-0.35 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:39:57 16.03.2022</p>	Type	Ref	Idx	X-Value	V-Value	Function	Function Descr	M1	1		698.96 MHz	-15.56 dBm	Oct Bx	9.278 602 502 MHz	T1	1		699.344 6 MHz	7.75 dBm	Oct Bx Centroid	703 960 914 955 MHz	T2	2		705.28 MHz	10.49 dBm	Oct Bx Freq Offset	-10 000 040 021 Hz	M2	1		705.28 MHz	10.49 dBm	Oct Bx	703 960 914 955 MHz	D3	3	1	10.02 MHz	-0.35 dB			 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>698.94 MHz</td> <td>-15.39 dBm</td> <td>Oct Bx</td> <td>9.263 031 417 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>699.362 4 MHz</td> <td>6.61 dBm</td> <td>Oct Bx Centroid</td> <td>703 960 914 975 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.36 MHz</td> <td>7.56 dBm</td> <td>Oct Bx Freq Offset</td> <td>-5 000 260 524 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>705.36 MHz</td> <td>7.56 dBm</td> <td>Oct Bx</td> <td>703 960 914 975 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>10.1 MHz</td> <td>-0.39 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:39:58 16.03.2022</p>	Type	Ref	Idx	X-Value	V-Value	Function	Function Descr	M1	1		698.94 MHz	-15.39 dBm	Oct Bx	9.263 031 417 MHz	T1	1		699.362 4 MHz	6.61 dBm	Oct Bx Centroid	703 960 914 975 MHz	T2	2		705.36 MHz	7.56 dBm	Oct Bx Freq Offset	-5 000 260 524 Hz	M2	1		705.36 MHz	7.56 dBm	Oct Bx	703 960 914 975 MHz	D3	3	1	10.1 MHz	-0.39 dB		
Type	Ref	Idx	X-Value	V-Value	Function	Function Descr																																																																															
M1	1		698.96 MHz	-15.56 dBm	Oct Bx	9.278 602 502 MHz																																																																															
T1	1		699.344 6 MHz	7.75 dBm	Oct Bx Centroid	703 960 914 955 MHz																																																																															
T2	2		705.28 MHz	10.49 dBm	Oct Bx Freq Offset	-10 000 040 021 Hz																																																																															
M2	1		705.28 MHz	10.49 dBm	Oct Bx	703 960 914 955 MHz																																																																															
D3	3	1	10.02 MHz	-0.35 dB																																																																																	
Type	Ref	Idx	X-Value	V-Value	Function	Function Descr																																																																															
M1	1		698.94 MHz	-15.39 dBm	Oct Bx	9.263 031 417 MHz																																																																															
T1	1		699.362 4 MHz	6.61 dBm	Oct Bx Centroid	703 960 914 975 MHz																																																																															
T2	2		705.36 MHz	7.56 dBm	Oct Bx Freq Offset	-5 000 260 524 Hz																																																																															
M2	1		705.36 MHz	7.56 dBm	Oct Bx	703 960 914 975 MHz																																																																															
D3	3	1	10.1 MHz	-0.39 dB																																																																																	
<p>1-N12-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.279-10.020-≤10-PASS</p>	<p>1-N12-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.263-10.100-≤10-PASS</p>																																																																																				
 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>699.02 MHz</td> <td>-15.76 dBm</td> <td>Oct Bx</td> <td>9.273 615 21 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>699.363 14 MHz</td> <td>7.05 dBm</td> <td>Oct Bx Centroid</td> <td>703 969 591 074 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.44 MHz</td> <td>6.85 dBm</td> <td>Oct Bx Freq Offset</td> <td>-40 300 092 75 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>705.44 MHz</td> <td>10.62 dBm</td> <td>Oct Bx</td> <td>703 969 591 074 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>10.0 MHz</td> <td>-0.05 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:40:29 16.03.2022</p>	Type	Ref	Idx	X-Value	V-Value	Function	Function Descr	M1	1		699.02 MHz	-15.76 dBm	Oct Bx	9.273 615 21 MHz	T1	1		699.363 14 MHz	7.05 dBm	Oct Bx Centroid	703 969 591 074 MHz	T2	2		705.44 MHz	6.85 dBm	Oct Bx Freq Offset	-40 300 092 75 Hz	M2	1		705.44 MHz	10.62 dBm	Oct Bx	703 969 591 074 MHz	D3	3	1	10.0 MHz	-0.05 dB			 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>699.02 MHz</td> <td>-19.15 dBm</td> <td>Oct Bx</td> <td>9.263 289 127 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>699.361 14 MHz</td> <td>4.16 dBm</td> <td>Oct Bx Centroid</td> <td>703 969 438 142 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>705.38 MHz</td> <td>2.92 dBm</td> <td>Oct Bx Freq Offset</td> <td>-17 370 857 735 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>705.38 MHz</td> <td>7.35 dBm</td> <td>Oct Bx</td> <td>703 969 438 142 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>9.58 MHz</td> <td>-0.15 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:41:41 16.03.2022</p>	Type	Ref	Idx	X-Value	V-Value	Function	Function Descr	M1	1		699.02 MHz	-19.15 dBm	Oct Bx	9.263 289 127 MHz	T1	1		699.361 14 MHz	4.16 dBm	Oct Bx Centroid	703 969 438 142 MHz	T2	2		705.38 MHz	2.92 dBm	Oct Bx Freq Offset	-17 370 857 735 Hz	M2	1		705.38 MHz	7.35 dBm	Oct Bx	703 969 438 142 MHz	D3	3	1	9.58 MHz	-0.15 dB		
Type	Ref	Idx	X-Value	V-Value	Function	Function Descr																																																																															
M1	1		699.02 MHz	-15.76 dBm	Oct Bx	9.273 615 21 MHz																																																																															
T1	1		699.363 14 MHz	7.05 dBm	Oct Bx Centroid	703 969 591 074 MHz																																																																															
T2	2		705.44 MHz	6.85 dBm	Oct Bx Freq Offset	-40 300 092 75 Hz																																																																															
M2	1		705.44 MHz	10.62 dBm	Oct Bx	703 969 591 074 MHz																																																																															
D3	3	1	10.0 MHz	-0.05 dB																																																																																	
Type	Ref	Idx	X-Value	V-Value	Function	Function Descr																																																																															
M1	1		699.02 MHz	-19.15 dBm	Oct Bx	9.263 289 127 MHz																																																																															
T1	1		699.361 14 MHz	4.16 dBm	Oct Bx Centroid	703 969 438 142 MHz																																																																															
T2	2		705.38 MHz	2.92 dBm	Oct Bx Freq Offset	-17 370 857 735 Hz																																																																															
M2	1		705.38 MHz	7.35 dBm	Oct Bx	703 969 438 142 MHz																																																																															
D3	3	1	9.58 MHz	-0.15 dB																																																																																	
<p>1-N12-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.274-10.000-≤10-PASS</p>	<p>1-N12-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.263-9.980-≤10-PASS</p>																																																																																				

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. The Company shall not be liable for any statement made or omission herein if it does not relate to a transaction or 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 held for 30 days only.

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



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

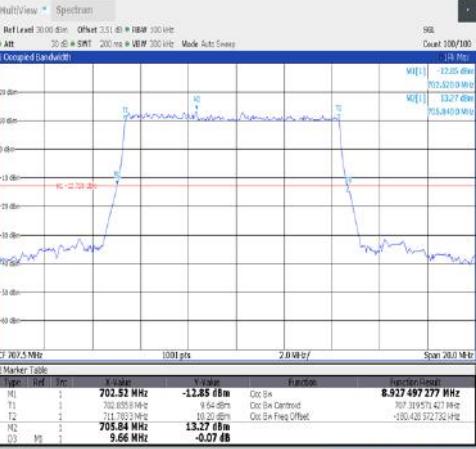
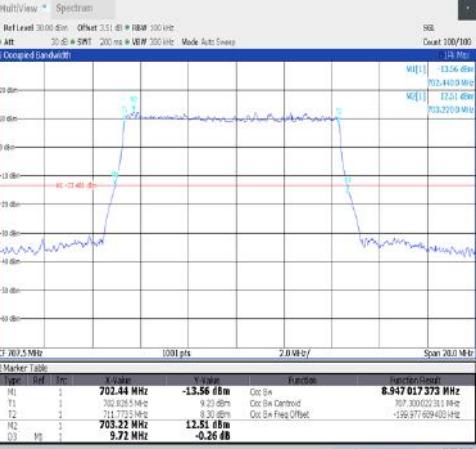
South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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6号厂房南部

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 25 of 52

 <p>11:42:40 16.03.2022</p>	 <p>11:42:33 16.03.2022</p>
<p>1-N12-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.927-9.660-≤10-PASS</p>	<p>1-N12-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.912-9.660-≤10-PASS</p>
 <p>11:43:49 16.03.2022</p>	 <p>11:43:34 16.03.2022</p>
<p>1-N12-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.947-9.720-≤10-PASS</p>	<p>1-N12-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.938-9.620-≤10-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed. 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 held for 30 days only.

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



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

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6号厂房南侧

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 26 of 52

<p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>702.4 MHz</td> <td>-15.75 dBm</td> <td>Oct Bx</td> <td>9.291 853 696 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>702.8314 MHz</td> <td>7.26 dBm</td> <td>Oct Bx Centroid</td> <td>707.464 401 266 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td>1</td> <td>712.1273 MHz</td> <td>6.79 dBm</td> <td>Oct Bx Freq Offset</td> <td>-19.529 418 913 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>703.78 MHz</td> <td>10.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>10.16 MHz</td> <td>-0.07 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.	M1	1	1	702.4 MHz	-15.75 dBm	Oct Bx	9.291 853 696 MHz	T1	1	1	702.8314 MHz	7.26 dBm	Oct Bx Centroid	707.464 401 266 MHz	T2	1	1	712.1273 MHz	6.79 dBm	Oct Bx Freq Offset	-19.529 418 913 Hz	M2	1	1	703.78 MHz	10.65 dBm			M3	1	1	10.16 MHz	-0.07 dB			<p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Descr.</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>702.4 MHz</td> <td>-15.30 dBm</td> <td>Oct Bx</td> <td>9.299 055 697 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>702.8301 MHz</td> <td>7.82 dBm</td> <td>Oct Bx Centroid</td> <td>707.465 619 227 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td>1</td> <td>712.1375 MHz</td> <td>7.12 dBm</td> <td>Oct Bx Freq Offset</td> <td>-12.020 772 559 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>705.08 MHz</td> <td>10.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>10.12 MHz</td> <td>-0.55 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.	M1	1	1	702.4 MHz	-15.30 dBm	Oct Bx	9.299 055 697 MHz	T1	1	1	702.8301 MHz	7.82 dBm	Oct Bx Centroid	707.465 619 227 MHz	T2	1	1	712.1375 MHz	7.12 dBm	Oct Bx Freq Offset	-12.020 772 559 Hz	M2	1	1	705.08 MHz	10.95 dBm			M3	1	1	10.12 MHz	-0.55 dB			<p>11:45:46 16.03.2022</p> <p>1-N12-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.292-10.160-≤10-PASS</p>	<p>11:45:47 16.03.2022</p> <p>1-N12-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.299-10.120-≤10-PASS</p>
Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.																																																																																	
M1	1	1	702.4 MHz	-15.75 dBm	Oct Bx	9.291 853 696 MHz																																																																																	
T1	1	1	702.8314 MHz	7.26 dBm	Oct Bx Centroid	707.464 401 266 MHz																																																																																	
T2	1	1	712.1273 MHz	6.79 dBm	Oct Bx Freq Offset	-19.529 418 913 Hz																																																																																	
M2	1	1	703.78 MHz	10.65 dBm																																																																																			
M3	1	1	10.16 MHz	-0.07 dB																																																																																			
Type	Ref.	Idx.	X-Value	V-Value	Function	Function Descr.																																																																																	
M1	1	1	702.4 MHz	-15.30 dBm	Oct Bx	9.299 055 697 MHz																																																																																	
T1	1	1	702.8301 MHz	7.82 dBm	Oct Bx Centroid	707.465 619 227 MHz																																																																																	
T2	1	1	712.1375 MHz	7.12 dBm	Oct Bx Freq Offset	-12.020 772 559 Hz																																																																																	
M2	1	1	705.08 MHz	10.95 dBm																																																																																			
M3	1	1	10.12 MHz	-0.55 dB																																																																																			

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. The Company's responsibility is limited to the work performed. 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 held for 30 days only.

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



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

South of No. 1 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1号厂房南部

邮编: 215000

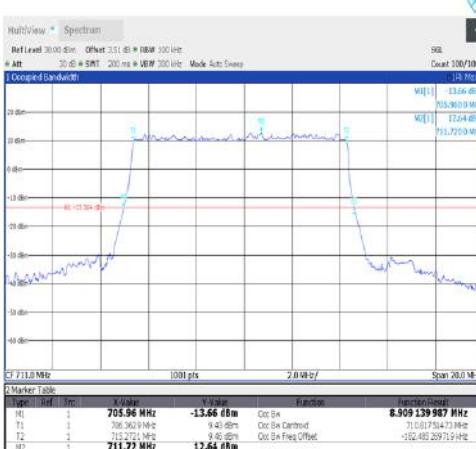
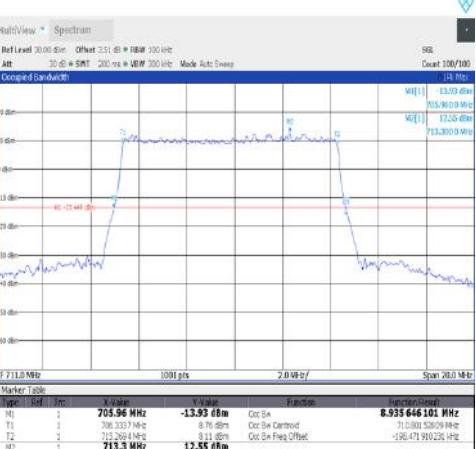
t (86-512) 62992980 www.sgsgroup.com.cn

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 27 of 52

 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Detail</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>705.96 MHz</td> <td>-13.66 dBm</td> <td>Oct 5#</td> <td>8.909 139 987 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>708.362148 MHz</td> <td>9.41 dBm</td> <td>Oct 5# Centroid</td> <td>710.81754 733 Hz</td> </tr> <tr> <td>T2</td> <td>1</td> <td>1</td> <td>715.3721 MHz</td> <td>9.46 dBm</td> <td>Oct 5# Freq Offset</td> <td>-152.485 29719 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>711.72 MHz</td> <td>12.64 dBm</td> <td>Oct 5#</td> <td>713.3 MHz</td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>9.64 MHz</td> <td>0.06 dB</td> <td>Oct 5#</td> <td>9.68 MHz</td> </tr> </tbody> </table> <p>11:48:49 16.03.2022</p>	Type	Ref	Idx	X-Value	V-Value	Function	Function Detail	M1	1	1	705.96 MHz	-13.66 dBm	Oct 5#	8.909 139 987 MHz	T1	1	1	708.362148 MHz	9.41 dBm	Oct 5# Centroid	710.81754 733 Hz	T2	1	1	715.3721 MHz	9.46 dBm	Oct 5# Freq Offset	-152.485 29719 Hz	M2	1	1	711.72 MHz	12.64 dBm	Oct 5#	713.3 MHz	M3	1	1	9.64 MHz	0.06 dB	Oct 5#	9.68 MHz	 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Detail</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>705.96 MHz</td> <td>-13.92 dBm</td> <td>Oct 5#</td> <td>8.935 646 101 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>708.333148 MHz</td> <td>8.76 dBm</td> <td>Oct 5# Centroid</td> <td>711.000 53629 Hz</td> </tr> <tr> <td>T2</td> <td>1</td> <td>1</td> <td>715.2694 MHz</td> <td>8.11 dBm</td> <td>Oct 5# Freq Offset</td> <td>-195.471 910.225 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>713.3 MHz</td> <td>12.55 dBm</td> <td>Oct 5#</td> <td>9.68 MHz</td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>9.68 MHz</td> <td>0.36 dB</td> <td>Oct 5#</td> <td>9.68 MHz</td> </tr> </tbody> </table> <p>11:48:49 16.03.2022</p>	Type	Ref	Idx	X-Value	V-Value	Function	Function Detail	M1	1	1	705.96 MHz	-13.92 dBm	Oct 5#	8.935 646 101 MHz	T1	1	1	708.333148 MHz	8.76 dBm	Oct 5# Centroid	711.000 53629 Hz	T2	1	1	715.2694 MHz	8.11 dBm	Oct 5# Freq Offset	-195.471 910.225 Hz	M2	1	1	713.3 MHz	12.55 dBm	Oct 5#	9.68 MHz	M3	1	1	9.68 MHz	0.36 dB	Oct 5#	9.68 MHz
Type	Ref	Idx	X-Value	V-Value	Function	Function Detail																																																																															
M1	1	1	705.96 MHz	-13.66 dBm	Oct 5#	8.909 139 987 MHz																																																																															
T1	1	1	708.362148 MHz	9.41 dBm	Oct 5# Centroid	710.81754 733 Hz																																																																															
T2	1	1	715.3721 MHz	9.46 dBm	Oct 5# Freq Offset	-152.485 29719 Hz																																																																															
M2	1	1	711.72 MHz	12.64 dBm	Oct 5#	713.3 MHz																																																																															
M3	1	1	9.64 MHz	0.06 dB	Oct 5#	9.68 MHz																																																																															
Type	Ref	Idx	X-Value	V-Value	Function	Function Detail																																																																															
M1	1	1	705.96 MHz	-13.92 dBm	Oct 5#	8.935 646 101 MHz																																																																															
T1	1	1	708.333148 MHz	8.76 dBm	Oct 5# Centroid	711.000 53629 Hz																																																																															
T2	1	1	715.2694 MHz	8.11 dBm	Oct 5# Freq Offset	-195.471 910.225 Hz																																																																															
M2	1	1	713.3 MHz	12.55 dBm	Oct 5#	9.68 MHz																																																																															
M3	1	1	9.68 MHz	0.36 dB	Oct 5#	9.68 MHz																																																																															
<p>1-N12-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.292-10.040-≤10-PASS</p>	<p>1-N12-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.926-9.760-≤10-PASS</p>																																																																																				
<p>1-N12-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.909-9.640-≤10-PASS</p>	<p>1-N12-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.936-9.680-≤10-PASS</p>																																																																																				

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company shall not be liable for any statement made in this document. 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 held for 30 days only.

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



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

South of No. 8 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) 自由贸易试验区苏南片区苏州工业园区润胜路1号8号厂房南部

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 28 of 52

<p>1-N12-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.289-10.080-≤10-PASS</p>	<p>1-N12-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-9.28-10.060-≤10-PASS</p>
---	---

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed. 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 held for 30 days only.

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



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

South of No. 8 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8号厂房南部

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 29 of 52

<p>11:51:45 16.03.2022</p>	<p>11:52:16 16.03.2022</p>
<p>1-N12-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1-9.32-10.200-≤10-PASS</p>	<p>1-N12-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1-9.278-9.940-≤10-PASS</p>
<p>11:53:16 16.03.2022</p>	<p>11:53:47 16.03.2022</p>
<p>1-N12-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.446-14.490-≤15-PASS</p>	<p>1-N12-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.409-14.460-≤15-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company shall not be liable for any statement made in this document. 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 held for 30 days only.

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



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

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pile 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8号厂房南侧 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 30 of 52

<p>11:54:18 16.03.2022</p>	<p>11:54:49 16.03.2022</p>
<p>1-N12-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.417-14.370-≤15-PASS</p>	<p>1-N12-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.406-14.490-≤15-PASS</p>
<p>11:55:20 16.03.2022</p>	<p>11:56:20 16.03.2022</p>
<p>1-N12-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.457-14.490-≤15-PASS</p>	<p>1-N12-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-14.116-15.150-≤15-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed. 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 held for 30 days only.

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



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pile 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6号6号厂房南部

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 31 of 52

 <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>698.82 MHz</td> <td>-23.04 dBm</td> <td>Oct 5#</td> <td>14.106 380 854 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>699.445 514 6 MHz</td> <td>0.03 dBm</td> <td>Oct 5# Centroid</td> <td>706.499 059 024 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>713.558 5 MHz</td> <td>9.17 dBm</td> <td>Oct 5# Freq Offset</td> <td>-1.304 096 502 046 MHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>704.34 MHz</td> <td>8.65 dBm</td> <td>Oct 5#</td> <td>15.24 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>704.34 MHz</td> <td>3.38 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Idx	X-Value	V-Value	Function	Function Result	M1	1		698.82 MHz	-23.04 dBm	Oct 5#	14.106 380 854 MHz	T1	1		699.445 514 6 MHz	0.03 dBm	Oct 5# Centroid	706.499 059 024 MHz	T2	2		713.558 5 MHz	9.17 dBm	Oct 5# Freq Offset	-1.304 096 502 046 MHz	M2	1		704.34 MHz	8.65 dBm	Oct 5#	15.24 MHz	D3	3	1	704.34 MHz	3.38 dB			 <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>V-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>700.0 MHz</td> <td>-10.24 dBm</td> <td>Oct 5#</td> <td>13.443 382 8 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>700.403 014 6 MHz</td> <td>11.63 dBm</td> <td>Oct 5# Centroid</td> <td>707.132 196 472 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>713.652 MHz</td> <td>50.89 dBm</td> <td>Oct 5# Freq Offset</td> <td>-367.803 320 043 MHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>710.89 MHz</td> <td>15.86 dBm</td> <td>Oct 5#</td> <td>14.34 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>710.89 MHz</td> <td>-0.16 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Idx	X-Value	V-Value	Function	Function Result	M1	1		700.0 MHz	-10.24 dBm	Oct 5#	13.443 382 8 MHz	T1	1		700.403 014 6 MHz	11.63 dBm	Oct 5# Centroid	707.132 196 472 MHz	T2	2		713.652 MHz	50.89 dBm	Oct 5# Freq Offset	-367.803 320 043 MHz	M2	1		710.89 MHz	15.86 dBm	Oct 5#	14.34 MHz	D3	3	1	710.89 MHz	-0.16 dB			<p>11:57:54 16.03.2022</p> <p>1-N12-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.106-15.240-≤15-PASS</p>	<p>11:58:54 16.03.2022</p> <p>1-N12-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.443-14.340-≤15-PASS</p>
Type	Ref	Idx	X-Value	V-Value	Function	Function Result																																																																																	
M1	1		698.82 MHz	-23.04 dBm	Oct 5#	14.106 380 854 MHz																																																																																	
T1	1		699.445 514 6 MHz	0.03 dBm	Oct 5# Centroid	706.499 059 024 MHz																																																																																	
T2	2		713.558 5 MHz	9.17 dBm	Oct 5# Freq Offset	-1.304 096 502 046 MHz																																																																																	
M2	1		704.34 MHz	8.65 dBm	Oct 5#	15.24 MHz																																																																																	
D3	3	1	704.34 MHz	3.38 dB																																																																																			
Type	Ref	Idx	X-Value	V-Value	Function	Function Result																																																																																	
M1	1		700.0 MHz	-10.24 dBm	Oct 5#	13.443 382 8 MHz																																																																																	
T1	1		700.403 014 6 MHz	11.63 dBm	Oct 5# Centroid	707.132 196 472 MHz																																																																																	
T2	2		713.652 MHz	50.89 dBm	Oct 5# Freq Offset	-367.803 320 043 MHz																																																																																	
M2	1		710.89 MHz	15.86 dBm	Oct 5#	14.34 MHz																																																																																	
D3	3	1	710.89 MHz	-0.16 dB																																																																																			

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility relating to the results of the work described in this document does not extend to a transferor's 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 held for 30 days only.

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



South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

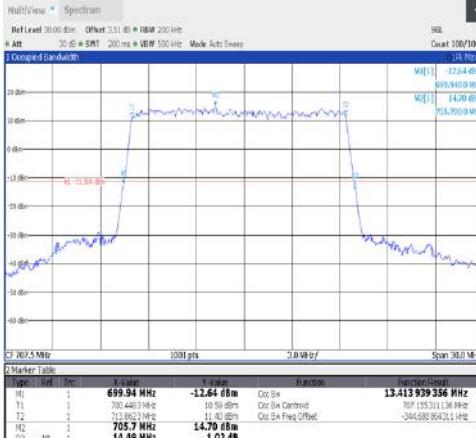
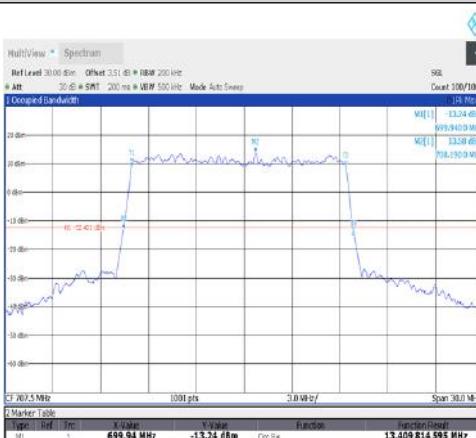
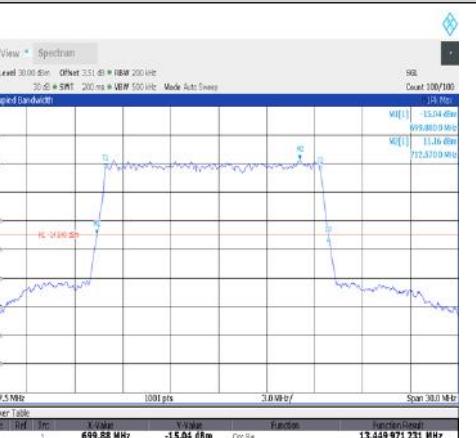
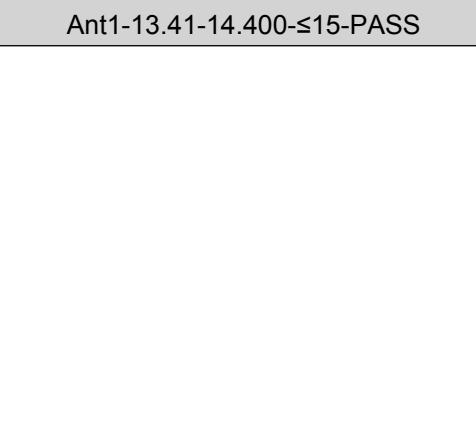
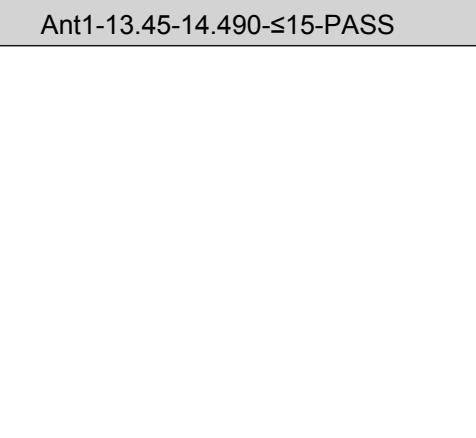
t (86-512) 62992980 www.sgsgroup.com.cn

中 国 · 苏州 · 中国 (江苏) 自由贸易试验区苏南片区苏州工业园区润胜路1号6号厂房南部

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 32 of 52

 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.94 MHz</td> <td>-12.34 dBm</td> <td>Oct 5#</td> <td>13.409 814 955 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>700.437 414 MHz</td> <td>9.73 dBm</td> <td>Oct 5# Centroid</td> <td>700.412 936 013 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>713.047 2 MHz</td> <td>9.77 dBm</td> <td>Oct 5# Freq Offset</td> <td>-357.691 999 045 211 Hz</td> </tr> <tr> <td>M2</td> <td>2</td> <td>1</td> <td>708.19 MHz</td> <td>13.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.4 MHz</td> <td>0.16 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:49:21 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1	1	699.94 MHz	-12.34 dBm	Oct 5#	13.409 814 955 MHz	T1	1	1	700.437 414 MHz	9.73 dBm	Oct 5# Centroid	700.412 936 013 MHz	T2	2	1	713.047 2 MHz	9.77 dBm	Oct 5# Freq Offset	-357.691 999 045 211 Hz	M2	2	1	708.19 MHz	13.58 dBm			D3	3	1	14.4 MHz	0.16 dB			 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.88 MHz</td> <td>-15.04 dBm</td> <td>Oct 5#</td> <td>13.449 971 231 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>700.401 6 MHz</td> <td>8.00 dBm</td> <td>Oct 5# Centroid</td> <td>700.124 573 311 Hz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>713.052 2 MHz</td> <td>6.99 dBm</td> <td>Oct 5# Freq Offset</td> <td>-357.421 942 109 116 Hz</td> </tr> <tr> <td>M2</td> <td>2</td> <td>1</td> <td>712.57 MHz</td> <td>11.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.49 MHz</td> <td>-0.30 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:49:38 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1	1	699.88 MHz	-15.04 dBm	Oct 5#	13.449 971 231 MHz	T1	1	1	700.401 6 MHz	8.00 dBm	Oct 5# Centroid	700.124 573 311 Hz	T2	2	1	713.052 2 MHz	6.99 dBm	Oct 5# Freq Offset	-357.421 942 109 116 Hz	M2	2	1	712.57 MHz	11.16 dBm			D3	3	1	14.49 MHz	-0.30 dB		
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																															
M1	1	1	699.94 MHz	-12.34 dBm	Oct 5#	13.409 814 955 MHz																																																																															
T1	1	1	700.437 414 MHz	9.73 dBm	Oct 5# Centroid	700.412 936 013 MHz																																																																															
T2	2	1	713.047 2 MHz	9.77 dBm	Oct 5# Freq Offset	-357.691 999 045 211 Hz																																																																															
M2	2	1	708.19 MHz	13.58 dBm																																																																																	
D3	3	1	14.4 MHz	0.16 dB																																																																																	
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																															
M1	1	1	699.88 MHz	-15.04 dBm	Oct 5#	13.449 971 231 MHz																																																																															
T1	1	1	700.401 6 MHz	8.00 dBm	Oct 5# Centroid	700.124 573 311 Hz																																																																															
T2	2	1	713.052 2 MHz	6.99 dBm	Oct 5# Freq Offset	-357.421 942 109 116 Hz																																																																															
M2	2	1	712.57 MHz	11.16 dBm																																																																																	
D3	3	1	14.49 MHz	-0.30 dB																																																																																	
<p>1-N12-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.414-14.490-≤15-PASS</p>  <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.94 MHz</td> <td>-12.34 dBm</td> <td>Oct 5#</td> <td>13.409 814 955 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>700.437 414 MHz</td> <td>9.73 dBm</td> <td>Oct 5# Centroid</td> <td>700.412 936 013 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>713.047 2 MHz</td> <td>9.77 dBm</td> <td>Oct 5# Freq Offset</td> <td>-357.691 999 045 211 Hz</td> </tr> <tr> <td>M2</td> <td>2</td> <td>1</td> <td>708.19 MHz</td> <td>13.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.4 MHz</td> <td>0.16 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:49:21 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1	1	699.94 MHz	-12.34 dBm	Oct 5#	13.409 814 955 MHz	T1	1	1	700.437 414 MHz	9.73 dBm	Oct 5# Centroid	700.412 936 013 MHz	T2	2	1	713.047 2 MHz	9.77 dBm	Oct 5# Freq Offset	-357.691 999 045 211 Hz	M2	2	1	708.19 MHz	13.58 dBm			D3	3	1	14.4 MHz	0.16 dB			<p>1-N12-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.426-14.490-≤15-PASS</p>  <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.88 MHz</td> <td>-12.47 dBm</td> <td>Oct 5#</td> <td>13.426 117 941 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>700.412 5 MHz</td> <td>10.17 dBm</td> <td>Oct 5# Centroid</td> <td>700.125 546 058 916 Hz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>713.052 2 MHz</td> <td>14.49 dBm</td> <td>Oct 5# Freq Offset</td> <td>-357.421 942 109 116 Hz</td> </tr> <tr> <td>M2</td> <td>2</td> <td>1</td> <td>713.05 MHz</td> <td>14.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.49 MHz</td> <td>0.28 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:49:56 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1	1	699.88 MHz	-12.47 dBm	Oct 5#	13.426 117 941 MHz	T1	1	1	700.412 5 MHz	10.17 dBm	Oct 5# Centroid	700.125 546 058 916 Hz	T2	2	1	713.052 2 MHz	14.49 dBm	Oct 5# Freq Offset	-357.421 942 109 116 Hz	M2	2	1	713.05 MHz	14.13 dBm			D3	3	1	14.49 MHz	0.28 dB		
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																															
M1	1	1	699.94 MHz	-12.34 dBm	Oct 5#	13.409 814 955 MHz																																																																															
T1	1	1	700.437 414 MHz	9.73 dBm	Oct 5# Centroid	700.412 936 013 MHz																																																																															
T2	2	1	713.047 2 MHz	9.77 dBm	Oct 5# Freq Offset	-357.691 999 045 211 Hz																																																																															
M2	2	1	708.19 MHz	13.58 dBm																																																																																	
D3	3	1	14.4 MHz	0.16 dB																																																																																	
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																															
M1	1	1	699.88 MHz	-12.47 dBm	Oct 5#	13.426 117 941 MHz																																																																															
T1	1	1	700.412 5 MHz	10.17 dBm	Oct 5# Centroid	700.125 546 058 916 Hz																																																																															
T2	2	1	713.052 2 MHz	14.49 dBm	Oct 5# Freq Offset	-357.421 942 109 116 Hz																																																																															
M2	2	1	713.05 MHz	14.13 dBm																																																																																	
D3	3	1	14.49 MHz	0.28 dB																																																																																	
<p>1-N12-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.41-14.400-≤15-PASS</p>  <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.94 MHz</td> <td>-12.34 dBm</td> <td>Oct 5#</td> <td>13.409 814 955 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>700.437 414 MHz</td> <td>9.73 dBm</td> <td>Oct 5# Centroid</td> <td>700.412 936 013 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>713.047 2 MHz</td> <td>9.77 dBm</td> <td>Oct 5# Freq Offset</td> <td>-357.691 999 045 211 Hz</td> </tr> <tr> <td>M2</td> <td>2</td> <td>1</td> <td>708.19 MHz</td> <td>13.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.4 MHz</td> <td>0.16 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:49:21 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1	1	699.94 MHz	-12.34 dBm	Oct 5#	13.409 814 955 MHz	T1	1	1	700.437 414 MHz	9.73 dBm	Oct 5# Centroid	700.412 936 013 MHz	T2	2	1	713.047 2 MHz	9.77 dBm	Oct 5# Freq Offset	-357.691 999 045 211 Hz	M2	2	1	708.19 MHz	13.58 dBm			D3	3	1	14.4 MHz	0.16 dB			<p>1-N12-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.45-14.490-≤15-PASS</p>  <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.88 MHz</td> <td>-15.04 dBm</td> <td>Oct 5#</td> <td>13.449 971 231 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>700.401 6 MHz</td> <td>8.00 dBm</td> <td>Oct 5# Centroid</td> <td>700.124 573 311 Hz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>713.052 2 MHz</td> <td>6.99 dBm</td> <td>Oct 5# Freq Offset</td> <td>-357.421 942 109 116 Hz</td> </tr> <tr> <td>M2</td> <td>2</td> <td>1</td> <td>712.57 MHz</td> <td>11.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.49 MHz</td> <td>-0.30 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>11:49:38 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1	1	699.88 MHz	-15.04 dBm	Oct 5#	13.449 971 231 MHz	T1	1	1	700.401 6 MHz	8.00 dBm	Oct 5# Centroid	700.124 573 311 Hz	T2	2	1	713.052 2 MHz	6.99 dBm	Oct 5# Freq Offset	-357.421 942 109 116 Hz	M2	2	1	712.57 MHz	11.16 dBm			D3	3	1	14.49 MHz	-0.30 dB		
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																															
M1	1	1	699.94 MHz	-12.34 dBm	Oct 5#	13.409 814 955 MHz																																																																															
T1	1	1	700.437 414 MHz	9.73 dBm	Oct 5# Centroid	700.412 936 013 MHz																																																																															
T2	2	1	713.047 2 MHz	9.77 dBm	Oct 5# Freq Offset	-357.691 999 045 211 Hz																																																																															
M2	2	1	708.19 MHz	13.58 dBm																																																																																	
D3	3	1	14.4 MHz	0.16 dB																																																																																	
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																															
M1	1	1	699.88 MHz	-15.04 dBm	Oct 5#	13.449 971 231 MHz																																																																															
T1	1	1	700.401 6 MHz	8.00 dBm	Oct 5# Centroid	700.124 573 311 Hz																																																																															
T2	2	1	713.052 2 MHz	6.99 dBm	Oct 5# Freq Offset	-357.421 942 109 116 Hz																																																																															
M2	2	1	712.57 MHz	11.16 dBm																																																																																	
D3	3	1	14.49 MHz	-0.30 dB																																																																																	

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company does not accept liability for any statement made in this document. 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 held for 30 days only.

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



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

t (86-512) 62992980

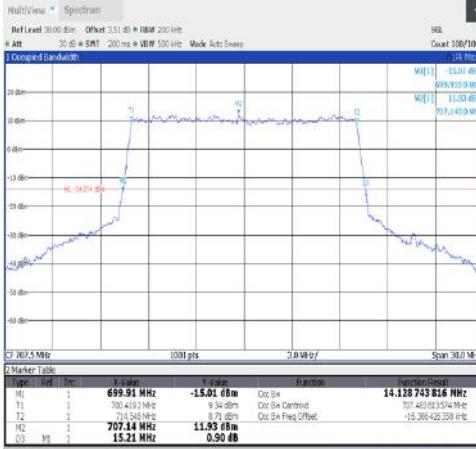
sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 33 of 52

 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.91 MHz</td> <td>-13.47 dBm</td> <td>Oct 5#</td> <td>14.077434 777 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>701.455146 MHz</td> <td>5.15 dBm</td> <td>Oct 5# Centroid</td> <td>701.516332 500 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>714.5523 MHz</td> <td>0.00 dBm</td> <td>Oct 5# Freq Offset</td> <td>13.80359593 MHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td>2</td> <td>701.98 MHz</td> <td>12.70 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>15.06 MHz</td> <td>-0.12 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Result	M1	1	1	699.91 MHz	-13.47 dBm	Oct 5#	14.077434 777 MHz	T1	1	1	701.455146 MHz	5.15 dBm	Oct 5# Centroid	701.516332 500 MHz	T2	2	1	714.5523 MHz	0.00 dBm	Oct 5# Freq Offset	13.80359593 MHz	M2	1	2	701.98 MHz	12.70 dBm			D3	3	1	15.06 MHz	-0.12 dB			 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref.</th> <th>Idx.</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>699.91 MHz</td> <td>-18.40 dBm</td> <td>Oct 5#</td> <td>14.099273 641 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td>1</td> <td>701.445146 MHz</td> <td>5.15 dBm</td> <td>Oct 5# Centroid</td> <td>701.4951467 400 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td>1</td> <td>714.5452 MHz</td> <td>5.01 dBm</td> <td>Oct 5# Freq Offset</td> <td>-4.462312554 MHz</td> </tr> <tr> <td>M2</td> <td>1</td> <td>2</td> <td>701.62 MHz</td> <td>8.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>15.21 MHz</td> <td>0.32 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Result	M1	1	1	699.91 MHz	-18.40 dBm	Oct 5#	14.099273 641 MHz	T1	1	1	701.445146 MHz	5.15 dBm	Oct 5# Centroid	701.4951467 400 MHz	T2	2	1	714.5452 MHz	5.01 dBm	Oct 5# Freq Offset	-4.462312554 MHz	M2	1	2	701.62 MHz	8.39 dBm			D3	3	1	15.21 MHz	0.32 dB			<p>1-N12-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.077-15.060-≤15-PASS</p>	<p>1-N12-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.099-15.210-≤15-PASS</p>
Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Result																																																																																	
M1	1	1	699.91 MHz	-13.47 dBm	Oct 5#	14.077434 777 MHz																																																																																	
T1	1	1	701.455146 MHz	5.15 dBm	Oct 5# Centroid	701.516332 500 MHz																																																																																	
T2	2	1	714.5523 MHz	0.00 dBm	Oct 5# Freq Offset	13.80359593 MHz																																																																																	
M2	1	2	701.98 MHz	12.70 dBm																																																																																			
D3	3	1	15.06 MHz	-0.12 dB																																																																																			
Type	Ref.	Idx.	X-Value	Y-Value	Function	Function Result																																																																																	
M1	1	1	699.91 MHz	-18.40 dBm	Oct 5#	14.099273 641 MHz																																																																																	
T1	1	1	701.445146 MHz	5.15 dBm	Oct 5# Centroid	701.4951467 400 MHz																																																																																	
T2	2	1	714.5452 MHz	5.01 dBm	Oct 5# Freq Offset	-4.462312554 MHz																																																																																	
M2	1	2	701.62 MHz	8.39 dBm																																																																																			
D3	3	1	15.21 MHz	0.32 dB																																																																																			

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed 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 held for 30 days only.

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



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

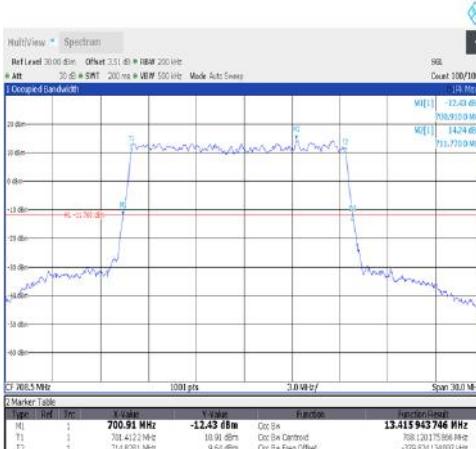
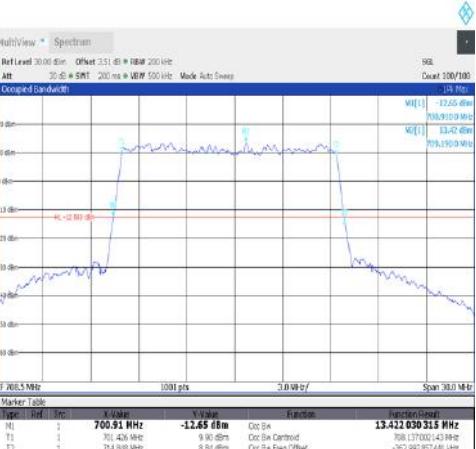
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路6号厂房南部

邮编: 215000

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 34 of 52

 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>700.91 MHz</td> <td>-12.43 dBm</td> <td>Oct 5x</td> <td>13.415 943 746 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>701.412 MHz</td> <td>10.91 dBm</td> <td>Oct 5x Centroid</td> <td>708.130 159 312 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>714.821 MHz</td> <td>9.94 dBm</td> <td>Oct 5x Freq Offset</td> <td>-375.021 149 037 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>711.77 MHz</td> <td>14.24 dBm</td> <td>Oct 5x</td> <td>13.415 943 746 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.4 MHz</td> <td>0.57 dB</td> <td>Oct 5x</td> <td>14.46 MHz</td> </tr> </tbody> </table> <p>21:45:34 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1		700.91 MHz	-12.43 dBm	Oct 5x	13.415 943 746 MHz	T1	1		701.412 MHz	10.91 dBm	Oct 5x Centroid	708.130 159 312 MHz	T2	2		714.821 MHz	9.94 dBm	Oct 5x Freq Offset	-375.021 149 037 Hz	M2	1		711.77 MHz	14.24 dBm	Oct 5x	13.415 943 746 MHz	D3	3	1	14.4 MHz	0.57 dB	Oct 5x	14.46 MHz	 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Idx</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>700.81 MHz</td> <td>-12.65 dBm</td> <td>Oct 5x</td> <td>13.412 030 318 MHz</td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>701.406 MHz</td> <td>9.90 dBm</td> <td>Oct 5x Centroid</td> <td>708.137 000 431 MHz</td> </tr> <tr> <td>T2</td> <td>2</td> <td></td> <td>714.808 MHz</td> <td>9.81 dBm</td> <td>Oct 5x Freq Offset</td> <td>-356.997 957 446 Hz</td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>709.19 MHz</td> <td>13.42 dBm</td> <td>Oct 5x</td> <td>13.412 030 318 MHz</td> </tr> <tr> <td>D3</td> <td>3</td> <td>1</td> <td>14.46 MHz</td> <td>-0.58 dB</td> <td>Oct 5x</td> <td>14.46 MHz</td> </tr> </tbody> </table> <p>21:46:45 16.03.2022</p>	Type	Ref	Idx	X-Value	Y-Value	Function	Function Result	M1	1		700.81 MHz	-12.65 dBm	Oct 5x	13.412 030 318 MHz	T1	1		701.406 MHz	9.90 dBm	Oct 5x Centroid	708.137 000 431 MHz	T2	2		714.808 MHz	9.81 dBm	Oct 5x Freq Offset	-356.997 957 446 Hz	M2	1		709.19 MHz	13.42 dBm	Oct 5x	13.412 030 318 MHz	D3	3	1	14.46 MHz	-0.58 dB	Oct 5x	14.46 MHz	<p>1-N12-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.416-14.400-≤15-PASS</p>	<p>1-N12-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.422-14.460-≤15-PASS</p>
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																																	
M1	1		700.91 MHz	-12.43 dBm	Oct 5x	13.415 943 746 MHz																																																																																	
T1	1		701.412 MHz	10.91 dBm	Oct 5x Centroid	708.130 159 312 MHz																																																																																	
T2	2		714.821 MHz	9.94 dBm	Oct 5x Freq Offset	-375.021 149 037 Hz																																																																																	
M2	1		711.77 MHz	14.24 dBm	Oct 5x	13.415 943 746 MHz																																																																																	
D3	3	1	14.4 MHz	0.57 dB	Oct 5x	14.46 MHz																																																																																	
Type	Ref	Idx	X-Value	Y-Value	Function	Function Result																																																																																	
M1	1		700.81 MHz	-12.65 dBm	Oct 5x	13.412 030 318 MHz																																																																																	
T1	1		701.406 MHz	9.90 dBm	Oct 5x Centroid	708.137 000 431 MHz																																																																																	
T2	2		714.808 MHz	9.81 dBm	Oct 5x Freq Offset	-356.997 957 446 Hz																																																																																	
M2	1		709.19 MHz	13.42 dBm	Oct 5x	13.412 030 318 MHz																																																																																	
D3	3	1	14.46 MHz	-0.58 dB	Oct 5x	14.46 MHz																																																																																	

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company does not accept liability for damages arising from the use of this document. 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 held for 30 days only.

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



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

South of No. 1 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1号厂房南部

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 35 of 52

<p>1-N12-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.455-14.460-≤15-PASS</p>	<p>1-N12-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-14.123-15.210-≤15-PASS</p>
<p>1-N12-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant1-14.066-15.120-≤15-PASS</p>	<p>1-N12-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.067-15.120-≤15-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's liability in respect of this document does not extend 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 held for 30 days only.

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



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

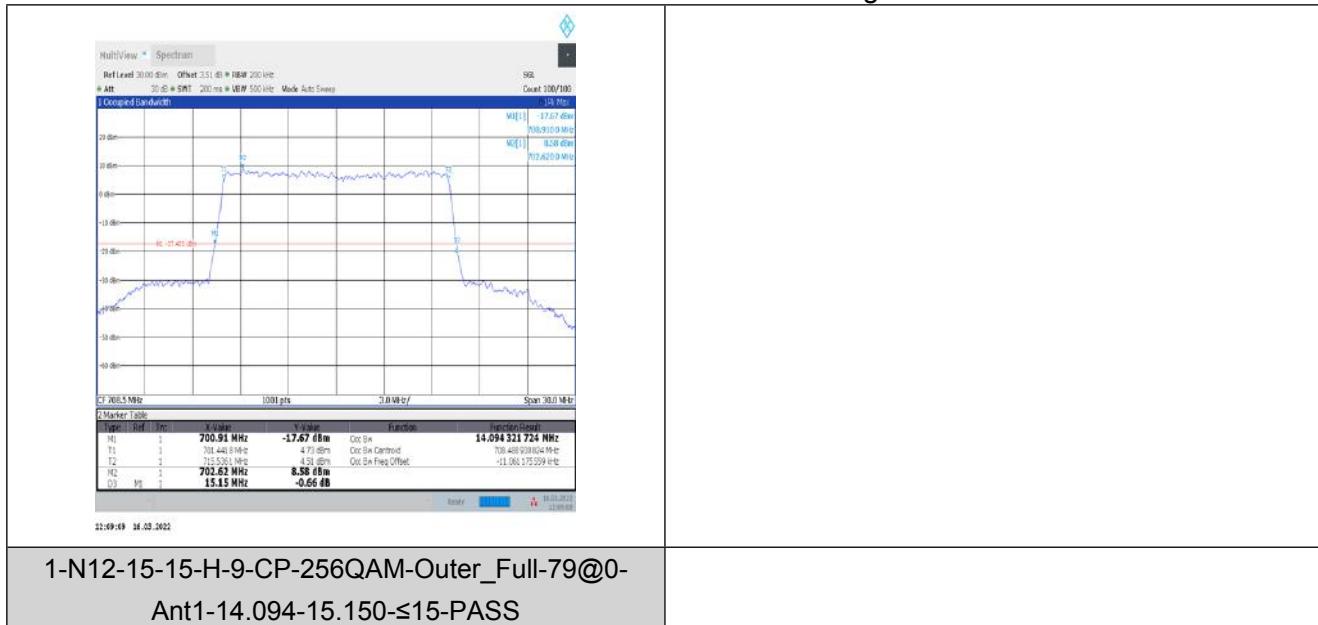
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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6号厂房南部

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 36 of 52



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 limit of Client's instructions. The Company's responsibility is limited to the work performed. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

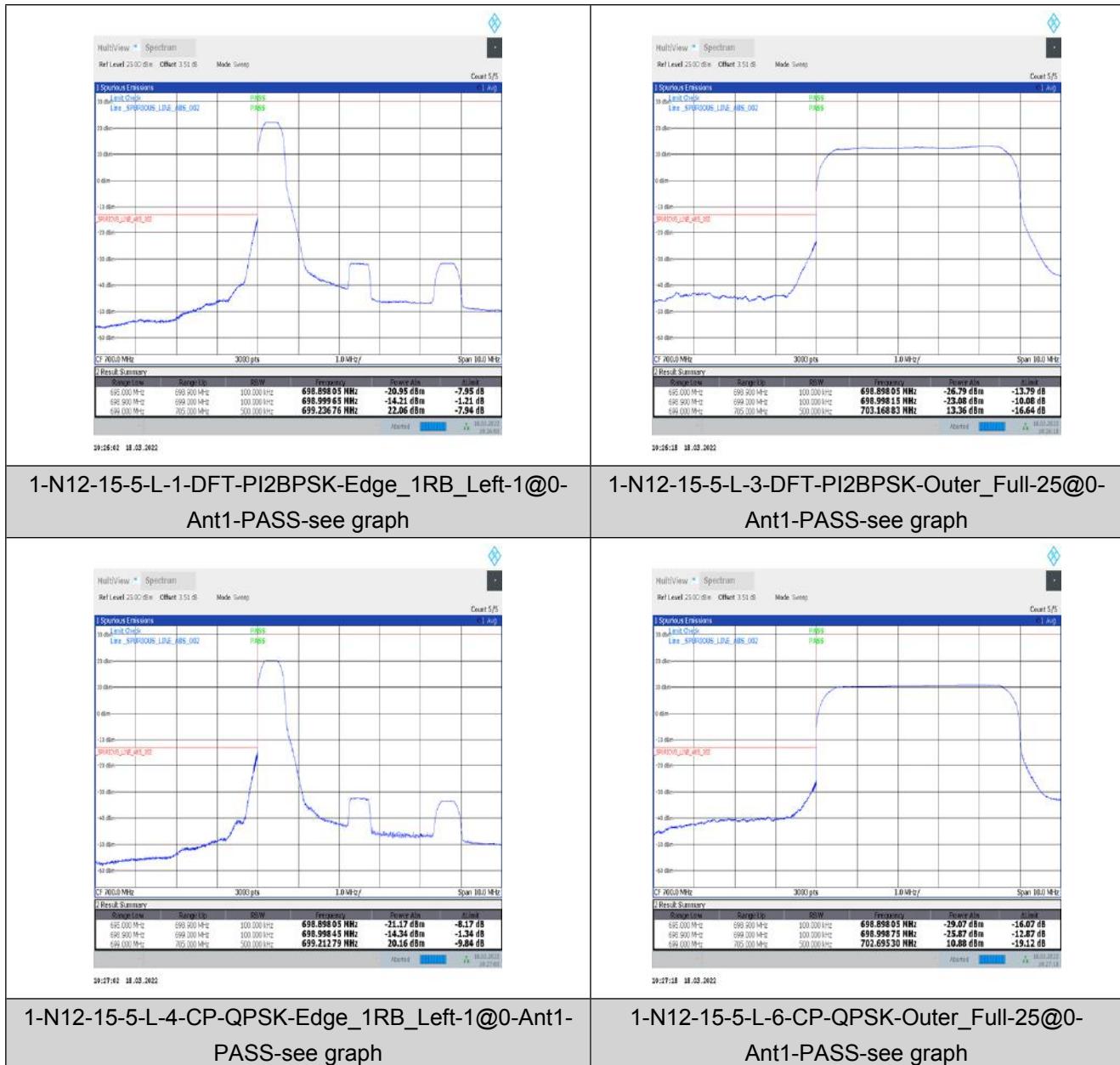
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilat Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 37 of 52

Band Edge for SA

Test Graphs



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

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



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory Inspection & Testing Services

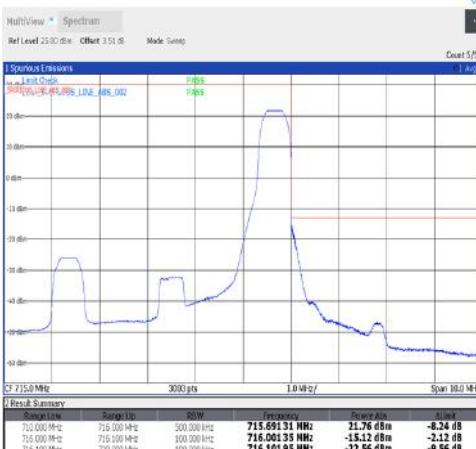
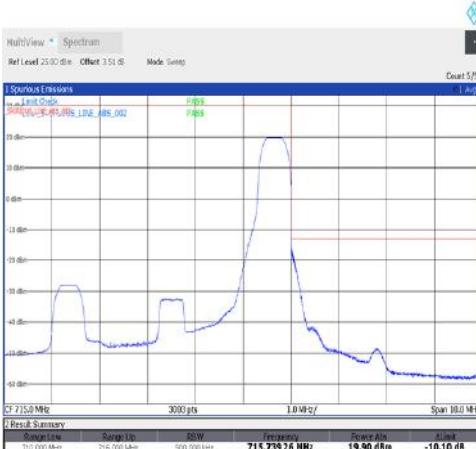
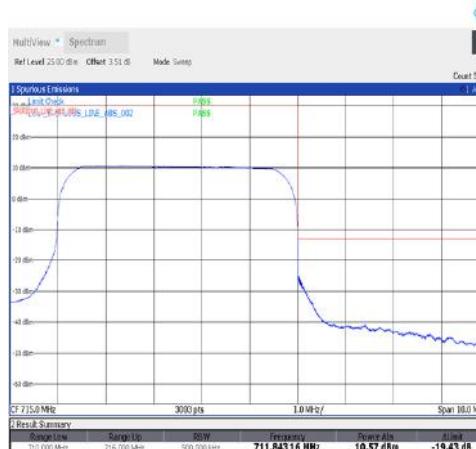
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 38 of 52

 <p>Result Summary</p> <table border="1"> <thead> <tr> <th>Source</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>715.000 MHz</td> <td>715.200 MHz</td> <td>500.000 kHz</td> <td>715.69131 MHz</td> <td>-8.34 dBm</td> <td>-10.10 dB</td> </tr> <tr> <td>715.100 MHz</td> <td>715.300 MHz</td> <td>100.000 kHz</td> <td>716.00135 MHz</td> <td>-15.12 dBm</td> <td>-2.12 dB</td> </tr> <tr> <td>715.100 MHz</td> <td>720.000 MHz</td> <td>100.000 kHz</td> <td>716.10195 MHz</td> <td>-22.56 dBm</td> <td>-9.56 dB</td> </tr> </tbody> </table> <p>39:18:49 18.03.2022</p>	Source	Range Up	RBW	Frequency	Power dBm	Alm	715.000 MHz	715.200 MHz	500.000 kHz	715.69131 MHz	-8.34 dBm	-10.10 dB	715.100 MHz	715.300 MHz	100.000 kHz	716.00135 MHz	-15.12 dBm	-2.12 dB	715.100 MHz	720.000 MHz	100.000 kHz	716.10195 MHz	-22.56 dBm	-9.56 dB	 <p>Result Summary</p> <table border="1"> <thead> <tr> <th>Source</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>715.000 MHz</td> <td>715.200 MHz</td> <td>500.000 kHz</td> <td>715.15485 MHz</td> <td>-17.90 dBm</td> <td>-17.10 dB</td> </tr> <tr> <td>715.000 MHz</td> <td>715.100 MHz</td> <td>100.000 kHz</td> <td>716.00085 MHz</td> <td>-24.43 dBm</td> <td>-11.43 dB</td> </tr> <tr> <td>715.100 MHz</td> <td>720.000 MHz</td> <td>100.000 kHz</td> <td>716.10195 MHz</td> <td>-27.87 dBm</td> <td>-14.87 dB</td> </tr> </tbody> </table> <p>39:18:24 18.03.2022</p>	Source	Range Up	RBW	Frequency	Power dBm	Alm	715.000 MHz	715.200 MHz	500.000 kHz	715.15485 MHz	-17.90 dBm	-17.10 dB	715.000 MHz	715.100 MHz	100.000 kHz	716.00085 MHz	-24.43 dBm	-11.43 dB	715.100 MHz	720.000 MHz	100.000 kHz	716.10195 MHz	-27.87 dBm	-14.87 dB
Source	Range Up	RBW	Frequency	Power dBm	Alm																																												
715.000 MHz	715.200 MHz	500.000 kHz	715.69131 MHz	-8.34 dBm	-10.10 dB																																												
715.100 MHz	715.300 MHz	100.000 kHz	716.00135 MHz	-15.12 dBm	-2.12 dB																																												
715.100 MHz	720.000 MHz	100.000 kHz	716.10195 MHz	-22.56 dBm	-9.56 dB																																												
Source	Range Up	RBW	Frequency	Power dBm	Alm																																												
715.000 MHz	715.200 MHz	500.000 kHz	715.15485 MHz	-17.90 dBm	-17.10 dB																																												
715.000 MHz	715.100 MHz	100.000 kHz	716.00085 MHz	-24.43 dBm	-11.43 dB																																												
715.100 MHz	720.000 MHz	100.000 kHz	716.10195 MHz	-27.87 dBm	-14.87 dB																																												
 <p>Result Summary</p> <table border="1"> <thead> <tr> <th>Source</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>715.000 MHz</td> <td>715.200 MHz</td> <td>500.000 kHz</td> <td>715.73928 MHz</td> <td>-19.90 dBm</td> <td>-10.10 dB</td> </tr> <tr> <td>715.100 MHz</td> <td>715.300 MHz</td> <td>100.000 kHz</td> <td>716.00075 MHz</td> <td>-15.95 dBm</td> <td>-2.95 dB</td> </tr> <tr> <td>715.100 MHz</td> <td>720.000 MHz</td> <td>100.000 kHz</td> <td>716.10195 MHz</td> <td>-22.93 dBm</td> <td>-9.93 dB</td> </tr> </tbody> </table> <p>39:19:48 18.03.2022</p>	Source	Range Up	RBW	Frequency	Power dBm	Alm	715.000 MHz	715.200 MHz	500.000 kHz	715.73928 MHz	-19.90 dBm	-10.10 dB	715.100 MHz	715.300 MHz	100.000 kHz	716.00075 MHz	-15.95 dBm	-2.95 dB	715.100 MHz	720.000 MHz	100.000 kHz	716.10195 MHz	-22.93 dBm	-9.93 dB	 <p>Result Summary</p> <table border="1"> <thead> <tr> <th>Source</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>710.000 MHz</td> <td>715.200 MHz</td> <td>500.000 kHz</td> <td>711.84316 MHz</td> <td>-10.57 dBm</td> <td>-19.43 dB</td> </tr> <tr> <td>710.000 MHz</td> <td>715.100 MHz</td> <td>100.000 kHz</td> <td>716.00025 MHz</td> <td>-24.38 dBm</td> <td>-11.38 dB</td> </tr> <tr> <td>710.100 MHz</td> <td>720.000 MHz</td> <td>100.000 kHz</td> <td>716.12143 MHz</td> <td>-28.40 dBm</td> <td>-15.40 dB</td> </tr> </tbody> </table> <p>39:19:23 18.03.2022</p>	Source	Range Up	RBW	Frequency	Power dBm	Alm	710.000 MHz	715.200 MHz	500.000 kHz	711.84316 MHz	-10.57 dBm	-19.43 dB	710.000 MHz	715.100 MHz	100.000 kHz	716.00025 MHz	-24.38 dBm	-11.38 dB	710.100 MHz	720.000 MHz	100.000 kHz	716.12143 MHz	-28.40 dBm	-15.40 dB
Source	Range Up	RBW	Frequency	Power dBm	Alm																																												
715.000 MHz	715.200 MHz	500.000 kHz	715.73928 MHz	-19.90 dBm	-10.10 dB																																												
715.100 MHz	715.300 MHz	100.000 kHz	716.00075 MHz	-15.95 dBm	-2.95 dB																																												
715.100 MHz	720.000 MHz	100.000 kHz	716.10195 MHz	-22.93 dBm	-9.93 dB																																												
Source	Range Up	RBW	Frequency	Power dBm	Alm																																												
710.000 MHz	715.200 MHz	500.000 kHz	711.84316 MHz	-10.57 dBm	-19.43 dB																																												
710.000 MHz	715.100 MHz	100.000 kHz	716.00025 MHz	-24.38 dBm	-11.38 dB																																												
710.100 MHz	720.000 MHz	100.000 kHz	716.12143 MHz	-28.40 dBm	-15.40 dB																																												
<p>1-N12-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-PASS-see graph</p>	<p>1-N12-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-PASS-see graph</p>																																																

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company reserves the right to withdraw this document at any time. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

South of No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

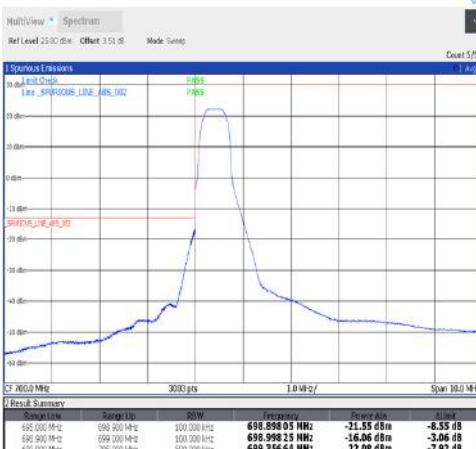
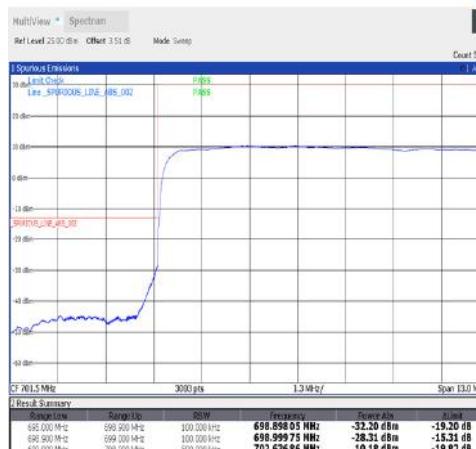
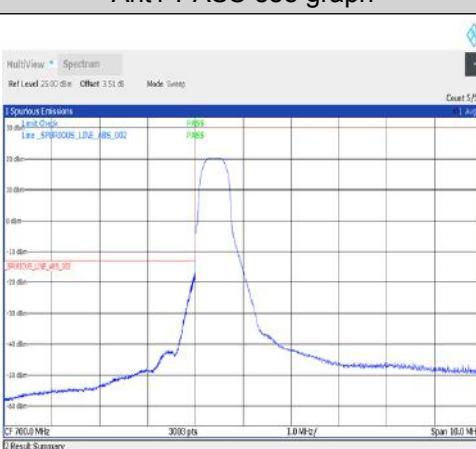
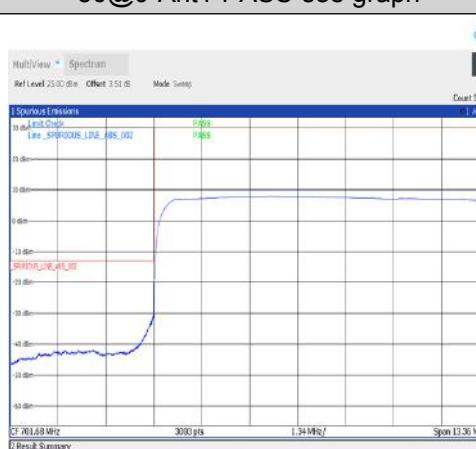
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号16号厂房南部

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

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 39 of 52

 <p>1-N12-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph</p>	 <p>1-N12-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-PASS-see graph</p>
 <p>1-N12-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph</p>	 <p>1-N12-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-PASS-see graph</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed in accordance with the terms of the contract. 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 held for 30 days only.

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



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

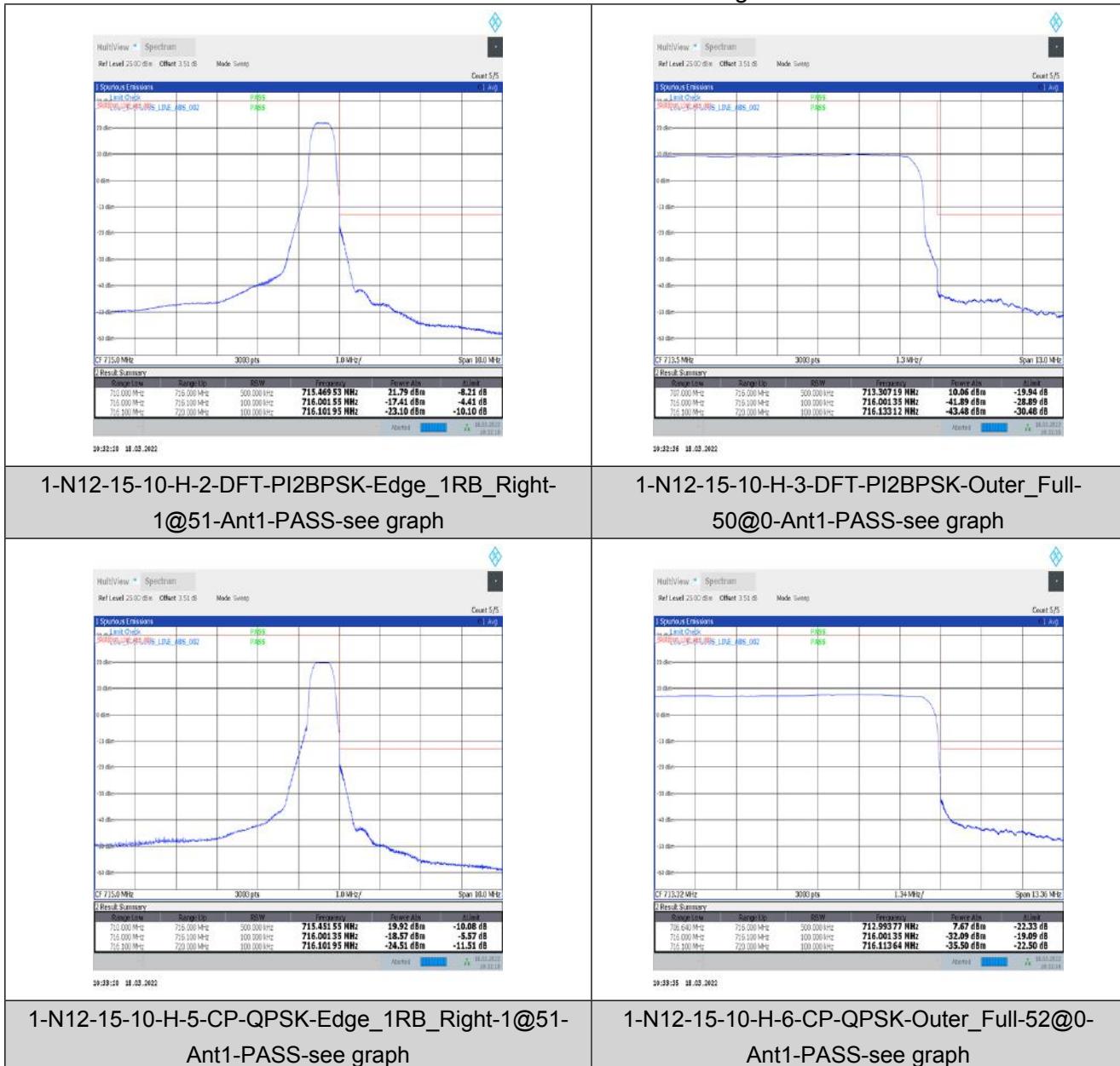
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南侧

t (86-512) 62992980 www.sgsgroup.com.cn
 编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 40 of 52



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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed in accordance with the terms of the contract. This document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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6号厂房南部

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

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 41 of 52

<p>Result Summary</p> <table border="1"> <thead> <tr> <th>Sample Line</th> <th>Range Up</th> <th>Range Low</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>100.000 kHz</td> <td>698.89416 MHz</td> <td>-15.10 dBm</td> <td>-12.10 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>200.000 kHz</td> <td>698.89425 MHz</td> <td>-15.60 dBm</td> <td>-2.60 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>500.000 kHz</td> <td>699.47652 MHz</td> <td>22.17 dBm</td> <td>-7.83 dB</td> </tr> </tbody> </table>	Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm	695.900 MHz	695.900 MHz	100.000 kHz	698.89416 MHz	-15.10 dBm	-12.10 dB	695.900 MHz	695.900 MHz	200.000 kHz	698.89425 MHz	-15.60 dBm	-2.60 dB	695.900 MHz	695.900 MHz	500.000 kHz	699.47652 MHz	22.17 dBm	-7.83 dB	<p>Result Summary</p> <table border="1"> <thead> <tr> <th>Sample Line</th> <th>Range Up</th> <th>Range Low</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>100.000 kHz</td> <td>698.89416 MHz</td> <td>-36.45 dBm</td> <td>-23.45 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>200.000 kHz</td> <td>698.99655 MHz</td> <td>-30.17 dBm</td> <td>-17.17 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>717.250 MHz</td> <td>500.000 kHz</td> <td>703.43032 MHz</td> <td>9.07 dBm</td> <td>-20.93 dB</td> </tr> </tbody> </table>	Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm	695.900 MHz	695.900 MHz	100.000 kHz	698.89416 MHz	-36.45 dBm	-23.45 dB	695.900 MHz	695.900 MHz	200.000 kHz	698.99655 MHz	-30.17 dBm	-17.17 dB	695.900 MHz	717.250 MHz	500.000 kHz	703.43032 MHz	9.07 dBm	-20.93 dB
Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm																																												
695.900 MHz	695.900 MHz	100.000 kHz	698.89416 MHz	-15.10 dBm	-12.10 dB																																												
695.900 MHz	695.900 MHz	200.000 kHz	698.89425 MHz	-15.60 dBm	-2.60 dB																																												
695.900 MHz	695.900 MHz	500.000 kHz	699.47652 MHz	22.17 dBm	-7.83 dB																																												
Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm																																												
695.900 MHz	695.900 MHz	100.000 kHz	698.89416 MHz	-36.45 dBm	-23.45 dB																																												
695.900 MHz	695.900 MHz	200.000 kHz	698.99655 MHz	-30.17 dBm	-17.17 dB																																												
695.900 MHz	717.250 MHz	500.000 kHz	703.43032 MHz	9.07 dBm	-20.93 dB																																												
<p>1-N12-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph</p> <p>Result Summary</p> <table border="1"> <thead> <tr> <th>Sample Line</th> <th>Range Up</th> <th>Range Low</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>100.000 kHz</td> <td>698.89405 MHz</td> <td>-25.31 dBm</td> <td>-12.31 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>200.000 kHz</td> <td>698.89445 MHz</td> <td>-15.71 dBm</td> <td>-2.71 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>705.200 MHz</td> <td>500.000 kHz</td> <td>699.47053 MHz</td> <td>20.28 dBm</td> <td>-9.72 dB</td> </tr> </tbody> </table>	Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm	695.900 MHz	695.900 MHz	100.000 kHz	698.89405 MHz	-25.31 dBm	-12.31 dB	695.900 MHz	695.900 MHz	200.000 kHz	698.89445 MHz	-15.71 dBm	-2.71 dB	695.900 MHz	705.200 MHz	500.000 kHz	699.47053 MHz	20.28 dBm	-9.72 dB	<p>1-N12-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph</p> <p>Result Summary</p> <table border="1"> <thead> <tr> <th>Sample Line</th> <th>Range Up</th> <th>Range Low</th> <th>Frequency</th> <th>Power dBm</th> <th>Alm</th> </tr> </thead> <tbody> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>100.000 kHz</td> <td>698.87078 MHz</td> <td>-37.14 dBm</td> <td>-24.14 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>695.900 MHz</td> <td>200.000 kHz</td> <td>698.99166 MHz</td> <td>-30.69 dBm</td> <td>-17.69 dB</td> </tr> <tr> <td>695.900 MHz</td> <td>717.229 MHz</td> <td>500.000 kHz</td> <td>703.35400 MHz</td> <td>6.43 dBm</td> <td>-23.57 dB</td> </tr> </tbody> </table>	Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm	695.900 MHz	695.900 MHz	100.000 kHz	698.87078 MHz	-37.14 dBm	-24.14 dB	695.900 MHz	695.900 MHz	200.000 kHz	698.99166 MHz	-30.69 dBm	-17.69 dB	695.900 MHz	717.229 MHz	500.000 kHz	703.35400 MHz	6.43 dBm	-23.57 dB
Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm																																												
695.900 MHz	695.900 MHz	100.000 kHz	698.89405 MHz	-25.31 dBm	-12.31 dB																																												
695.900 MHz	695.900 MHz	200.000 kHz	698.89445 MHz	-15.71 dBm	-2.71 dB																																												
695.900 MHz	705.200 MHz	500.000 kHz	699.47053 MHz	20.28 dBm	-9.72 dB																																												
Sample Line	Range Up	Range Low	Frequency	Power dBm	Alm																																												
695.900 MHz	695.900 MHz	100.000 kHz	698.87078 MHz	-37.14 dBm	-24.14 dB																																												
695.900 MHz	695.900 MHz	200.000 kHz	698.99166 MHz	-30.69 dBm	-17.69 dB																																												
695.900 MHz	717.229 MHz	500.000 kHz	703.35400 MHz	6.43 dBm	-23.57 dB																																												
<p>1-N12-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph</p>	<p>1-N12-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-PASS-see graph</p>																																																

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company reserves the right to withdraw this document at any time. 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. 1 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1号厂房 215000

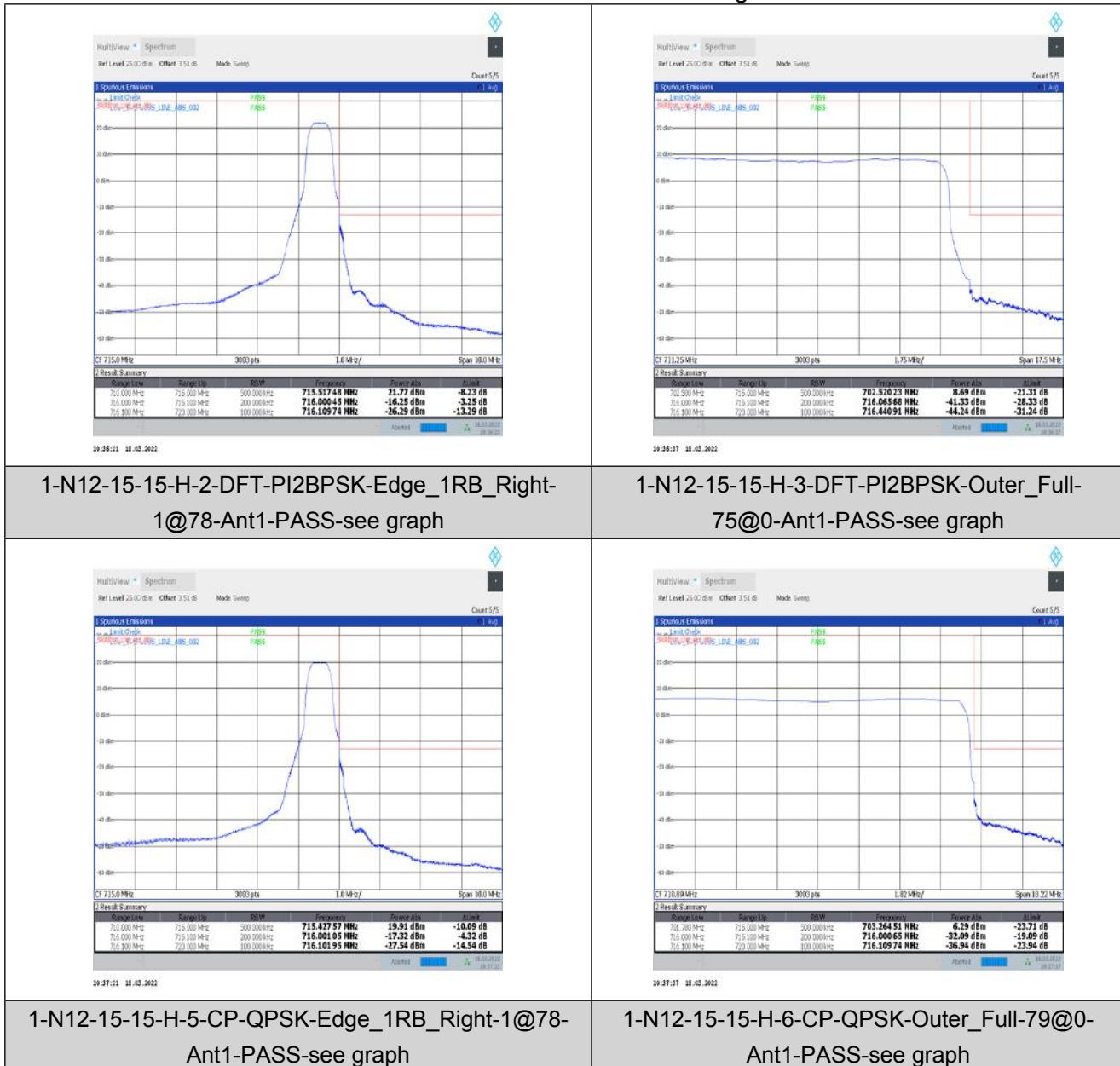
t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 42 of 52



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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed. 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 held for 30 days only.

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



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

South of No. 1 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 星 路 1 号 6 号 厂 房 南 部

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

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 43 of 52

Conducted Spurious Emission for SA

Test Graphs

<p>1-N12-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1--90.51--33-PASS</p>	<p>1-N12-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1--83.89--23-PASS</p>
<p>1-N12-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--50.65--13-PASS</p>	<p>1-N12-15-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1--37.85--13-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the performance of the services and the document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

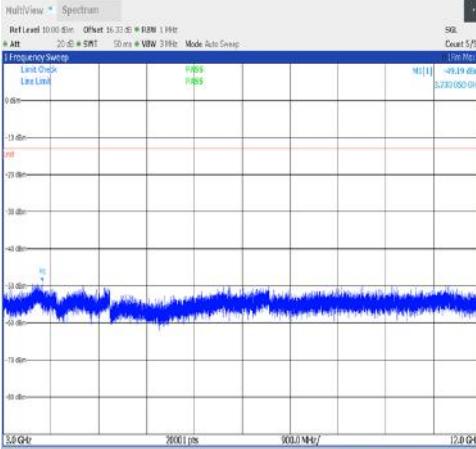
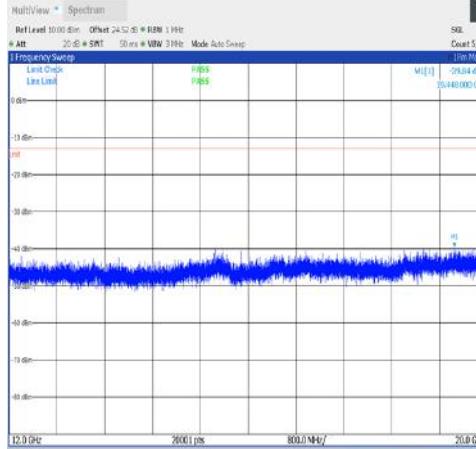
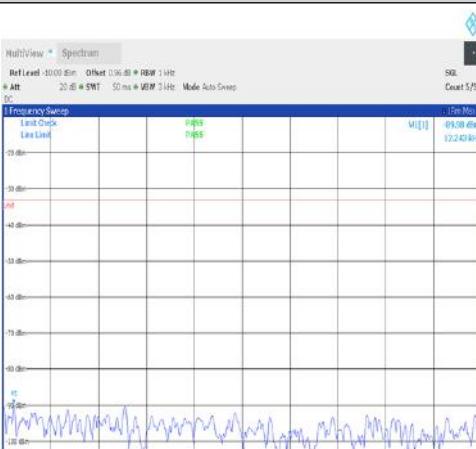
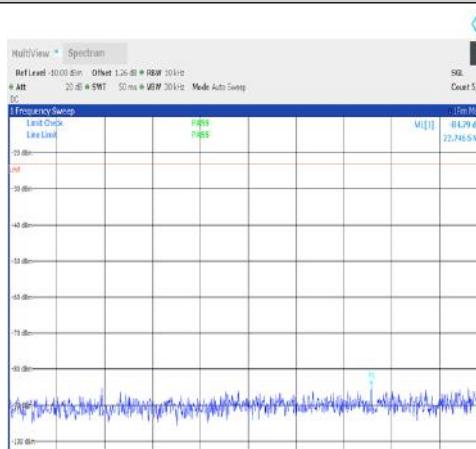


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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6号6号厂房南侧 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 44 of 52

 <p>1-N12-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1--49.19--13-PASS</p>	 <p>1-N12-15-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1--39.84--13-PASS</p>
 <p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1--89.98--33-PASS</p>	 <p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1--84.79--23-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limit of Client's instructions. The Company's responsibility relating to this document does not extend to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

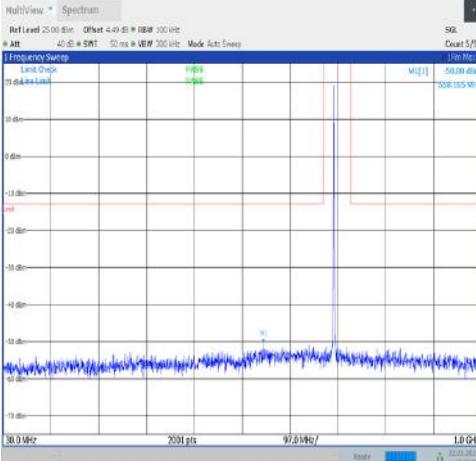
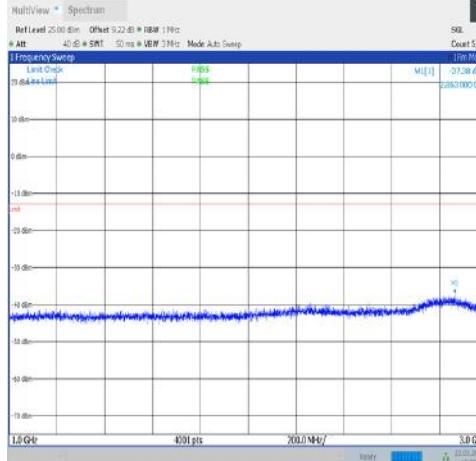
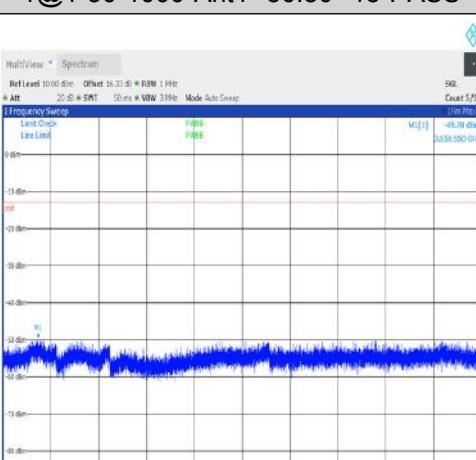
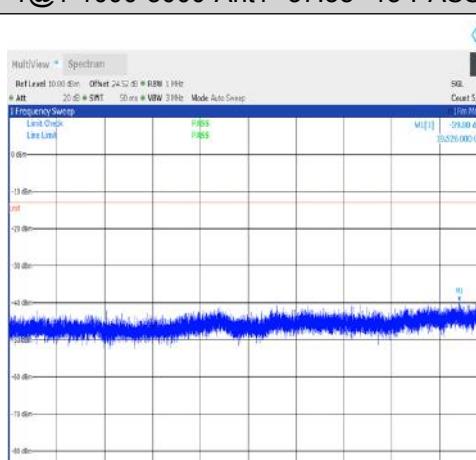


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 45 of 52

 <p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--50.80--13-PASS</p>	 <p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1--37.38--13-PASS</p>
 <p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--50.80--13-PASS</p>	 <p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1--37.38--13-PASS</p>
<p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1--49.78--13-PASS</p>	<p>1-N12-15-15-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1--39.80--13-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the performance of the services and the document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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6号厂房南部

t (86-512) 62992980 www.sgsgroup.com.cn
 编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 46 of 52

<p>1-N12-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1--88.04--33-PASS</p>	<p>1-N12-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1--85.16--23-PASS</p>
<p>1-N12-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--50.33--13-PASS</p>	<p>1-N12-15-15-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1--37.49--13-PASS</p>

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 herein reflects the Company's findings at the time of its intervention only and within the limit of Client's instructions. The Company's responsibility is limited to the work performed and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

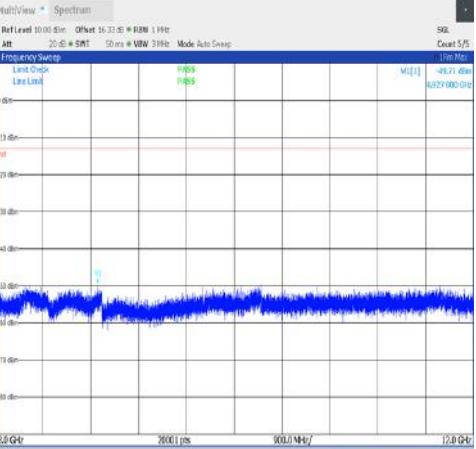
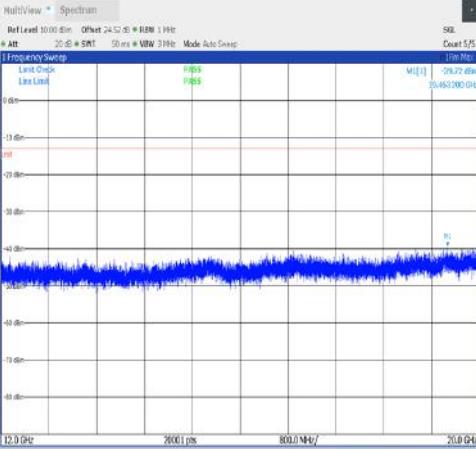


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 8 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8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 47 of 52

	
1-N12-15-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1--49.71--13-PASS	1-N12-15-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1--39.72--13-PASS

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

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



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

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
Rev.: 01
Page: 48 of 52

Field Strength of Spurious Radiation

Test Band = SA n12_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1402.6667	78.88	-118.58	-39.70	-13.00	26.70	263	270	Horizontal
2	2105.7778	78.63	-116.02	-37.39	-13.00	24.39	214	130	Horizontal
3	2814.6667	57.83	-112.99	-55.16	-13.00	42.16	196	281	Horizontal
4	3499.2	49.31	-111.91	-62.60	-13.00	49.60	364	153	Horizontal
5	4199.04	48.37	-109.45	-61.08	-13.00	48.08	175	200	Horizontal
6	4898.88	50.00	-108.05	-58.05	-13.00	45.05	265	37	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1403.111	65.39	-118.58	-53.19	-13.00	40.19	261	27	Vertical
2	2099.52	52.43	-116.04	-63.61	-13.00	50.61	175	2	Vertical
3	2799.36	51.18	-113.02	-61.84	-13.00	48.84	264	129	Vertical
4	3499.2	50.92	-111.91	-60.99	-13.00	47.99	177	300	Vertical
5	4199.04	48.56	-109.45	-60.89	-13.00	47.89	126	38	Vertical
6	4898.88	51.57	-108.05	-56.48	-13.00	43.48	324	1	Vertical

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed. 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: (86-512) 62992980 or email: CN.Doccheck@sgs.com



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

South of No. 8 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8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 49 of 52

Test Band = SA n12_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1401.3333	92.83	-118.59	-25.76	-13.00	12.76	261	47	Horizontal
2	2101.7778	85.47	-116.03	-30.56	-13.00	17.56	142	265	Horizontal
3	2801.7778	66.73	-113.02	-46.29	-13.00	33.29	185	151	Horizontal
4	3502.2222	55.97	-111.90	-55.93	-13.00	42.93	264	323	Horizontal
5	4202.2222	54.33	-109.45	-55.12	-13.00	42.12	175	220	Horizontal
6	4905.88	49.83	-108.03	-58.20	-13.00	45.20	268	220	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1400.8889	78.40	-118.59	-40.19	-13.00	27.19	362	357	Vertical
2	2101.3333	72.89	-116.04	-43.15	-13.00	30.15	141	323	Vertical
3	2802.2222	61.61	-113.02	-51.41	-13.00	38.41	185	70	Vertical
4	3502.6667	56.20	-111.90	-55.70	-13.00	42.70	264	195	Vertical
5	4205.04	48.40	-109.44	-61.04	-13.00	48.04	174	219	Vertical
6	4905.88	52.02	-108.03	-56.01	-13.00	43.01	158	6	Vertical

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. The Company's responsibility is limited to the work performed. 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: (86-512) 62992980 or email: CN.Doccheck@sgs.com



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

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 50 of 52

Test Band = SA n12_ TM1
 Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1402.6667	89.60	-118.58	-28.98	-13.00	15.98	261	338	Horizontal
2	2104.4444	77.55	-116.02	-38.47	-13.00	25.47	175	270	Horizontal
3	2805.3333	66.25	-113.01	-46.76	-13.00	33.76	268	222	Horizontal
4	3507.1111	70.75	-111.89	-41.14	-13.00	28.14	244	37	Horizontal
5	4208.8889	54.24	-109.44	-55.20	-13.00	42.20	177	129	Horizontal
6	4912.88	50.17	-108.00	-57.83	-13.00	44.83	264	210	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1403.1111	78.97	-118.58	-39.61	-13.00	26.61	261	288	Vertical
2	2104.4444	64.42	-116.02	-51.60	-13.00	38.60	175	125	Vertical
3	2805.3333	57.88	-113.01	-55.13	-13.00	42.13	264	89	Vertical
4	3507.5556	61.75	-111.88	-50.13	-13.00	37.13	177	65	Vertical
5	4211.04	49.59	-109.43	-59.84	-13.00	46.84	264	160	Vertical
6	4912.88	51.28	-108.00	-56.72	-13.00	43.72	178	333	Vertical

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

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



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

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6号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
Rev.: 01
Page: 51 of 52

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VH	NT	3.800000	0.005371	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VN	NT	4.900000	0.006926	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	VL	NT	10.000000	0.014134	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VH	NT	10.000000	0.014134	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VN	NT	11.000000	0.015548	PASS
N12	15	15	CP-QPSK	M	Outer_Full	VL	NT	10.600000	0.014982	PASS

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

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



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

South of No. 8 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8号厂房南部 邮编: 215000

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

Report No.: SUZR/2022/1002202
 Rev.: 01
 Page: 52 of 52

Frequency Error VS. Temperature

Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-30	6.600000	0.009329	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-20	8.800000	0.012438	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	-10	4.800000	0.006784	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	0	2.000000	0.002827	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	10	2.000000	0.002827	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	20	5.200000	0.007350	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	30	3.000000	0.004240	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	40	7.000000	0.009894	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	NV	50	4.900000	0.006926	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-30	11.200000	0.015830	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-20	9.500000	0.013428	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	-10	16.100000	0.022756	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	0	13.800000	0.019505	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	10	7.000000	0.009894	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	20	6.100000	0.008622	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	30	13.200000	0.018657	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	40	4.000000	0.005654	PASS
N12	15	15	CP-QPSK	M	Outer_Full	NV	50	13.800000	0.019505	PASS

The End

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

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



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

South of No. 8 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8号厂房南部 邮编: 215000

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