

Appendix



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

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

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

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

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

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.82	24.32	33	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.79	24.29	33	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	23.89	24.39	33	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	23.88	24.38	33	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	23.92	24.42	33	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	23.88	24.38	33	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	23.84	24.34	33	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	23.83	24.33	33	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	22.89	23.39	33	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	22.08	22.58	33	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	22.14	22.64	33	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	22.40	22.90	33	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	20.40	20.90	33	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	20.44	20.94	33	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	20.31	20.81	33	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.55	24.05	33	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.65	24.15	33	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	23.59	24.09	33	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	23.47	23.97	33	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	23.51	24.01	33	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	23.55	24.05	33	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	23.56	24.06	33	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	23.55	24.05	33	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	22.59	23.09	33	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	21.77	22.27	33	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	21.83	22.33	33	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	22.17	22.67	33	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	20.15	20.65	33	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	20.22	20.72	33	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	20.05	20.55	33	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.52	24.02	33	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.49	23.99	33	PASS



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

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



Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Pass/Fail, and Overall Status. Rows include various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, and DFT-64QAM.



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn



Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Modulation, Location, Value 1, Value 2, Count, Status. Rows include various DFT and DFT-PI2BPSK tests with results like PASS.



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

Attention: 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



Table with 10 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Location, Value 1, Value 2, Pass/Fail, Status. Rows include various modulation schemes like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM across different locations (Inner/Outer, Left/Right).



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

Attention: 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



N66	15	20	DFT-16QAM	L	Outer_Full	22.83	23.33	33	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	21.96	22.46	33	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Right	21.86	22.36	33	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	22.31	22.81	33	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	20.24	20.74	33	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	20.29	20.79	33	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	20.31	20.81	33	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.35	23.85	33	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.68	24.18	33	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	23.63	24.13	33	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	23.27	23.77	33	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	23.63	24.13	33	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	23.60	24.10	33	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	23.32	23.82	33	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	23.62	24.12	33	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	22.62	23.12	33	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	21.55	22.05	33	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	21.83	22.33	33	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	22.10	22.60	33	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	20.00	20.50	33	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	20.28	20.78	33	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	20.17	20.67	33	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.50	24.00	33	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.46	23.96	33	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	23.55	24.05	33	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.45	23.95	33	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.49	23.99	33	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	23.53	24.03	33	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	23.47	23.97	33	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	23.51	24.01	33	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	22.57	23.07	33	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	21.71	22.21	33	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	21.70	22.20	33	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	22.08	22.58	33	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	20.09	20.59	33	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	20.11	20.61	33	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	20.10	20.60	33	PASS



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

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

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N66	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	8.41	≤13	PASS
N66	15	20	CP-256QAM	L	Outer_Full	100%	0.00	8.54	≤13	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.01	≤13	PASS
N66	15	20	CP-256QAM	M	Outer_Full	100%	0.00	8.49	≤13	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.09	≤13	PASS
N66	15	20	CP-256QAM	H	Outer_Full	100%	0.00	8.25	≤13	PASS



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

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

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

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

Test Graphs



1-N66-15-20-L-1-DFT-256QAM-Outer_Full-100@0-A
 Ant1-8.41-100%-0.00-8.41-PASS-≤13



1-N66-15-20-L-2-CP-256QAM-Outer_Full-106@0-A
 Ant1-8.54-100%-0.00-8.54-PASS-≤13



1-N66-15-20-M-1-DFT-256QAM-Outer_Full-100@0-A
 Ant1-8.01-100%-0.00-8.01-PASS-≤13



1-N66-15-20-M-2-CP-256QAM-Outer_Full-106@0-A
 Ant1-8.49-100%-0.00-8.49-PASS-≤13



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

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

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



1-N66-15-20-H-1-DFT-256QAM-Outer_Full-100@0-A
nt1-8.09-100%-0.00-8.09-PASS≤13



1-N66-15-20-H-2-CP-256QAM-Outer_Full-106@0-A
nt1-8.25-100%-0.00-8.25-PASS≤13



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

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

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

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

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N66	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N66	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N66	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N66	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N66	15	20	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

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

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

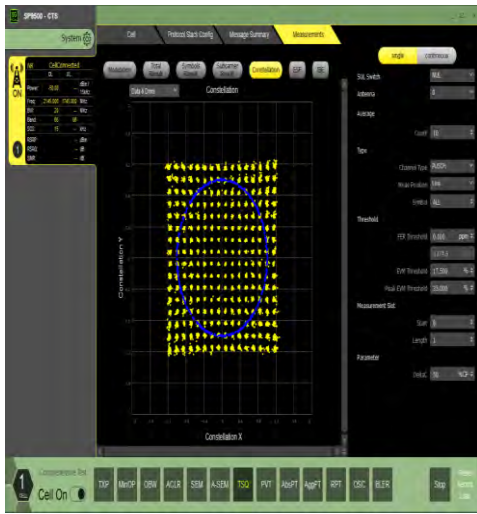
Test Graphs

<p>1-N66-15-20-M-1-DFT-PI2BPSK-Outer_Full-100@0-Ant1-see graph-PASS</p>	<p>1-N66-15-20-M-2-DFT-QPSK-Outer_Full-100@0-Ant1-see graph-PASS</p>
<p>1-N66-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-see graph-PASS</p>	<p>1-N66-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-see graph-PASS</p>

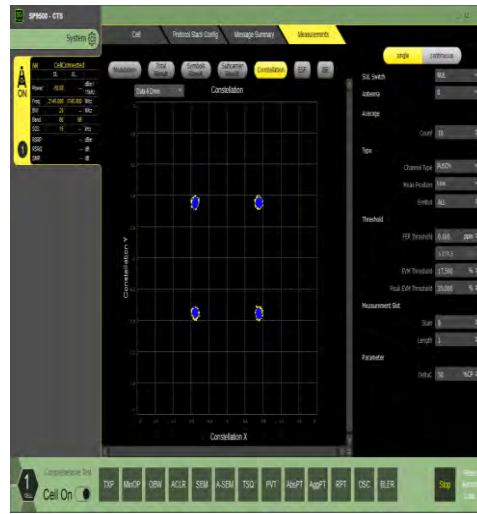


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

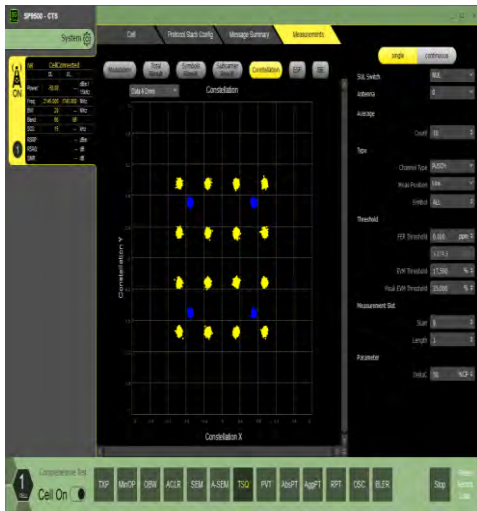
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



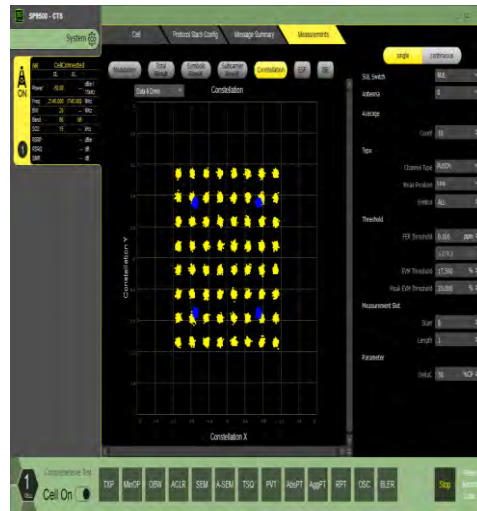
1-N66-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-see graph-PASS



1-N66-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-see graph-PASS



1-N66-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-see graph-PASS

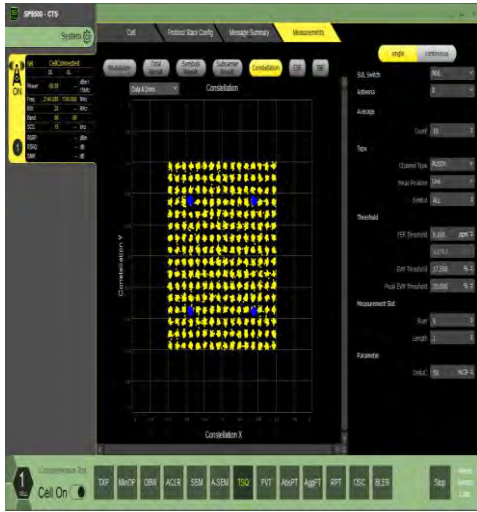


1-N66-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-see graph-PASS



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

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



1-N66-15-20-M-9-CP-256QAM-Outer_Full-106@0-An
t1-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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	5	DFT-QPSK	L	Outer_Full	4.4760	4.879	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	4.4691	4.898	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	4.4519	4.821	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	4.4725	4.848	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	4.4821	4.868	PASS
N66	15	5	CP-QPSK	L	Outer_Full	4.4656	4.927	PASS
N66	15	5	CP-16QAM	L	Outer_Full	4.4709	4.874	PASS
N66	15	5	CP-64QAM	L	Outer_Full	4.4580	4.897	PASS
N66	15	5	CP-256QAM	L	Outer_Full	4.4676	4.824	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.4751	4.935	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.4650	4.898	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.4560	4.822	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.4728	4.851	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.4719	4.857	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.4680	4.960	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.4696	4.867	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.4571	4.919	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.4634	4.875	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	4.4763	4.899	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	4.4707	4.872	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	4.4583	4.812	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	4.4714	4.838	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	4.4734	4.878	PASS
N66	15	5	CP-QPSK	H	Outer_Full	4.4685	4.948	PASS
N66	15	5	CP-16QAM	H	Outer_Full	4.4680	4.884	PASS
N66	15	5	CP-64QAM	H	Outer_Full	4.4620	4.875	PASS
N66	15	5	CP-256QAM	H	Outer_Full	4.4654	4.858	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	8.9102	9.451	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	8.9117	9.456	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	8.9161	9.507	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	8.9198	9.464	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	8.9066	9.454	PASS



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

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

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



N66	15	10	CP-QPSK	L	Outer_Full	9.2942	9.917	PASS
N66	15	10	CP-16QAM	L	Outer_Full	9.2773	9.870	PASS
N66	15	10	CP-64QAM	L	Outer_Full	9.2851	9.849	PASS
N66	15	10	CP-256QAM	L	Outer_Full	9.2795	9.903	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.9171	9.530	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.9212	9.510	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.9554	9.541	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.9243	9.430	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.9154	9.454	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.2958	10.00	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.2963	10.00	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.2942	9.941	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.2845	9.802	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	8.9187	9.540	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	8.9156	9.434	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	8.9488	9.485	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	8.9158	9.449	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	8.9188	9.457	PASS
N66	15	10	CP-QPSK	H	Outer_Full	9.2894	9.889	PASS
N66	15	10	CP-16QAM	H	Outer_Full	9.2761	9.865	PASS
N66	15	10	CP-64QAM	H	Outer_Full	9.3002	9.923	PASS
N66	15	10	CP-256QAM	H	Outer_Full	9.2855	9.819	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	13.414	14.14	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	13.397	14.11	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	13.415	14.13	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	13.404	14.11	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	13.418	14.16	PASS
N66	15	15	CP-QPSK	L	Outer_Full	14.101	14.87	PASS
N66	15	15	CP-16QAM	L	Outer_Full	14.076	14.84	PASS
N66	15	15	CP-64QAM	L	Outer_Full	14.099	14.78	PASS
N66	15	15	CP-256QAM	L	Outer_Full	14.101	14.87	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.442	14.07	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.396	14.20	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.424	14.11	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.398	14.14	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.427	14.13	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.126	14.83	PASS



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

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

N66	15	15	CP-16QAM	M	Outer_Full	14.097	14.89	PASS
N66	15	15	CP-64QAM	M	Outer_Full	14.102	14.80	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.093	14.82	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	13.419	14.02	PASS
N66	15	15	DFT-P12BPSK	H	Outer_Full	13.380	14.13	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	13.410	14.21	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	13.387	14.16	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	13.407	14.10	PASS
N66	15	15	CP-QPSK	H	Outer_Full	14.095	14.87	PASS
N66	15	15	CP-16QAM	H	Outer_Full	14.070	14.82	PASS
N66	15	15	CP-64QAM	H	Outer_Full	14.085	14.76	PASS
N66	15	15	CP-256QAM	H	Outer_Full	14.094	14.82	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	17.851	18.69	PASS
N66	15	20	DFT-P12BPSK	L	Outer_Full	17.859	18.66	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	17.858	18.68	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	17.870	18.73	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	17.838	18.71	PASS
N66	15	20	CP-QPSK	L	Outer_Full	18.890	19.86	PASS
N66	15	20	CP-16QAM	L	Outer_Full	18.910	19.77	PASS
N66	15	20	CP-64QAM	L	Outer_Full	18.888	19.82	PASS
N66	15	20	CP-256QAM	L	Outer_Full	18.919	19.75	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.887	18.70	PASS
N66	15	20	DFT-P12BPSK	M	Outer_Full	17.894	18.68	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.866	18.70	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.881	18.70	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.847	18.69	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.899	19.87	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.904	19.79	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.897	19.81	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.931	19.70	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	17.858	18.72	PASS
N66	15	20	DFT-P12BPSK	H	Outer_Full	17.855	18.66	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	17.827	18.68	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	17.836	18.66	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	17.808	18.62	PASS
N66	15	20	CP-QPSK	H	Outer_Full	18.848	19.72	PASS
N66	15	20	CP-16QAM	H	Outer_Full	18.898	19.74	PASS



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

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

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



Report No.: SUHR/2022/1000606

Rev.: 01

Page: 17 of 69

N66	15	20	CP-64QAM	H	Outer_Full	18.851	19.70	PASS
N66	15	20	CP-256QAM	H	Outer_Full	18.878	19.69	PASS



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

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

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

Test Graphs

<p>1-N66-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4 4.4760-4.879-≤5-PASS</p>	<p>1-N66-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4 4.4691-4.898-≤5-PASS</p>
<p>1-N66-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1 4.4519-4.821-≤5-PASS</p>	<p>1-N66-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4 4.4725-4.848-≤5-PASS</p>

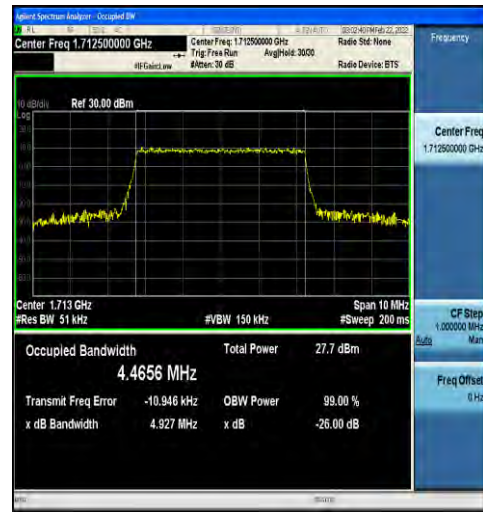


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

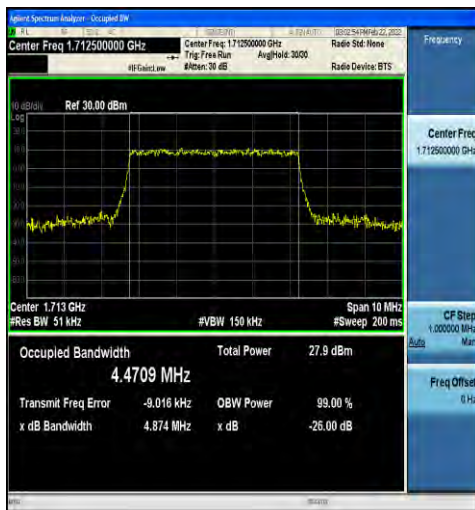
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



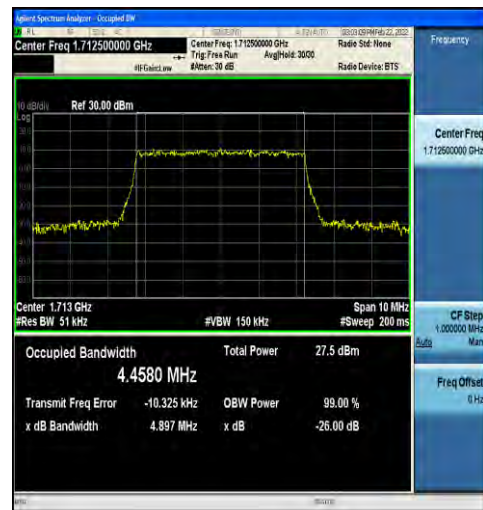
1-N66-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.4821-4.868-≤5-PASS



1-N66-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
4656-4.927-≤5-PASS



1-N66-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.4709-4.874-≤5-PASS

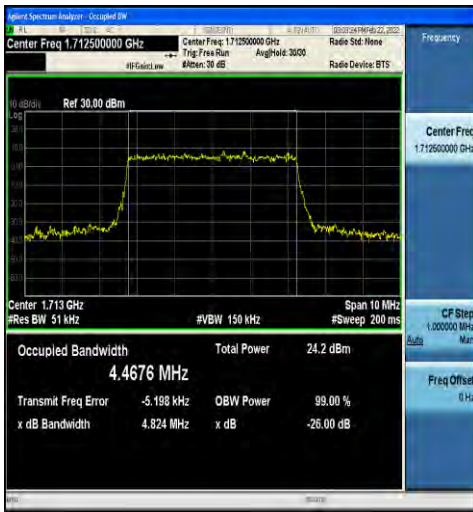


1-N66-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.4580-4.897-≤5-PASS

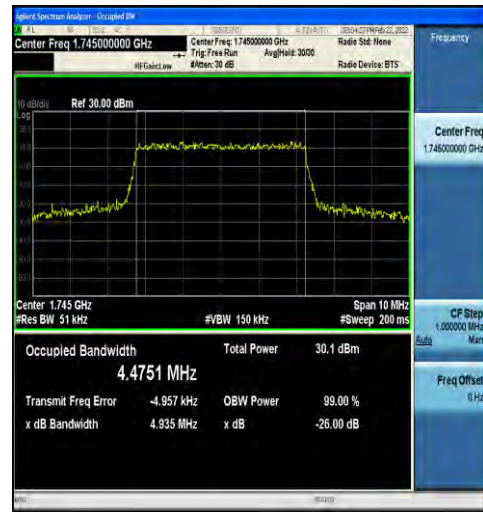


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



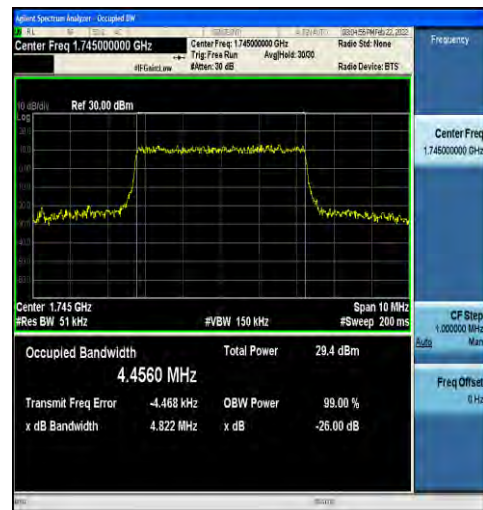
1-N66-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1
-4.4676-4.824-≤5-PASS



1-N66-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.4751-4.935-≤5-PASS



1-N66-15-5-M-2-DFT-P12BPSK-Outer_Full-25@0-An
t1-4.4650-4.898-≤5-PASS

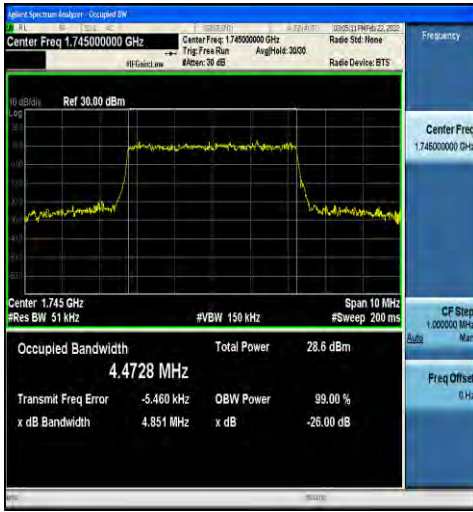


1-N66-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1
-4.4560-4.822-≤5-PASS

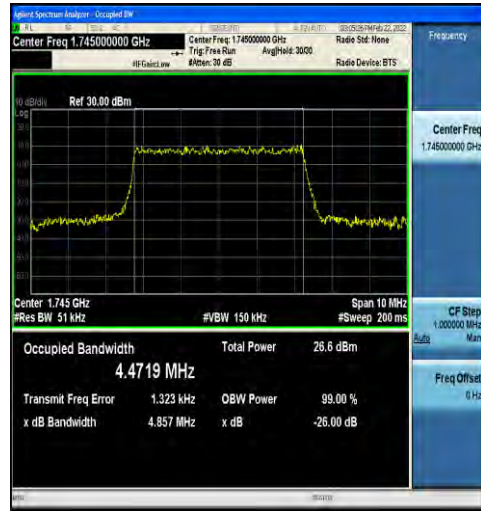


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

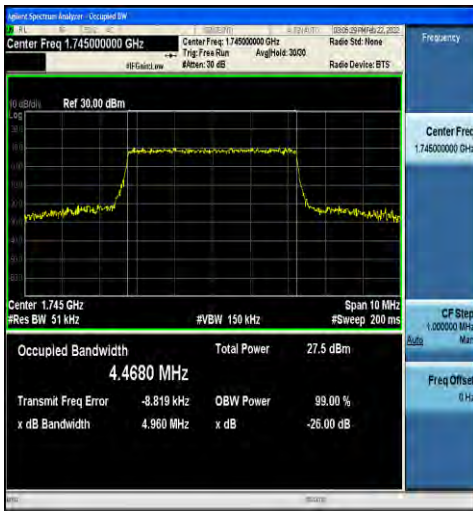
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



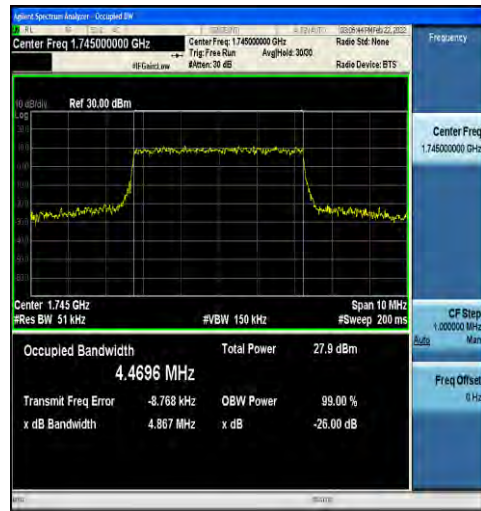
1-N66-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.4728-4.851-≤5-PASS



1-N66-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.4719-4.857-≤5-PASS



1-N66-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4
.4680-4.960-≤5-PASS



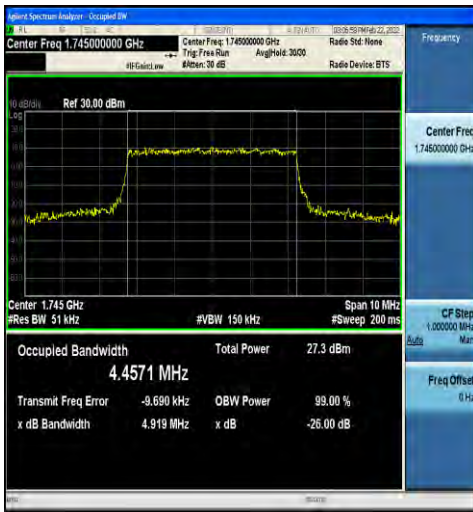
1-N66-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.4696-4.867-≤5-PASS



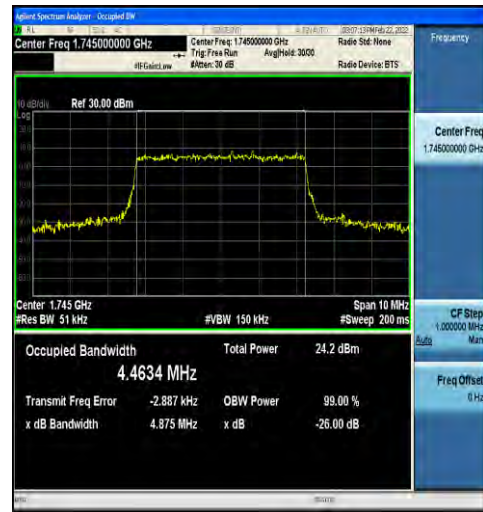
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

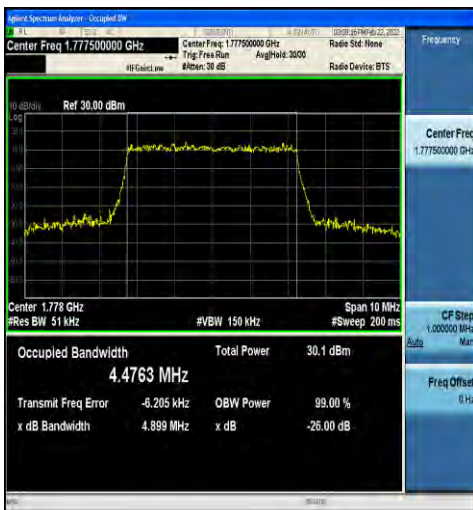
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



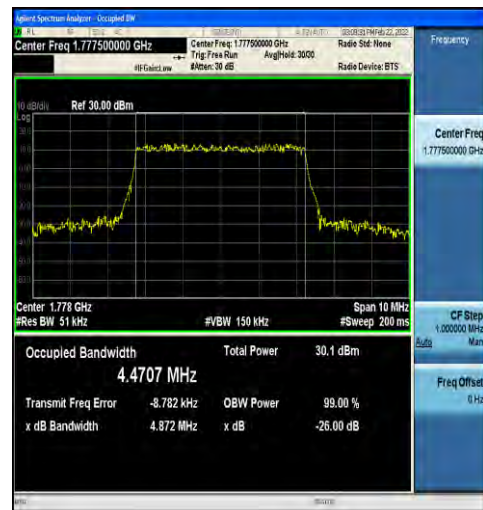
1-N66-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.4571-4.919-≤5-PASS



1-N66-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.4634-4.875-≤5-PASS



1-N66-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.4763-4.899-≤5-PASS



1-N66-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.4707-4.872-≤5-PASS

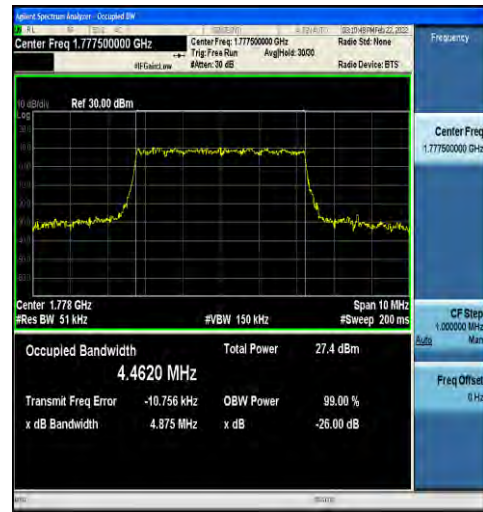


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

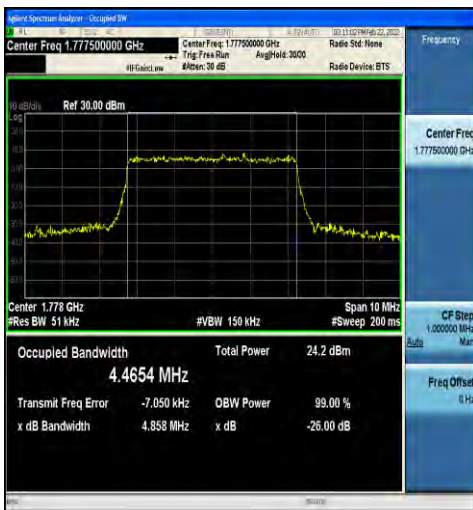
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



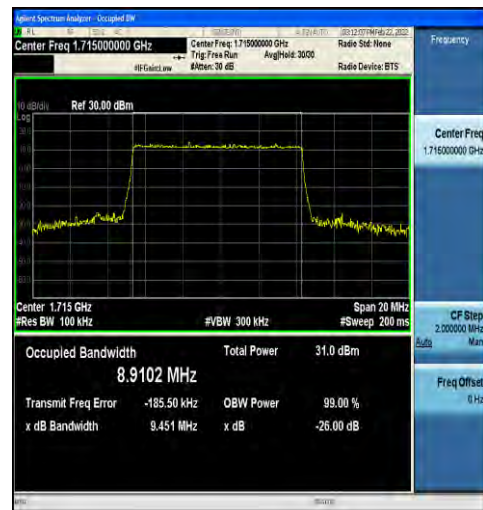
1-N66-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.4680-4.884-≤5-PASS



1-N66-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.4620-4.875-≤5-PASS



1-N66-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.4654-4.858-≤5-PASS

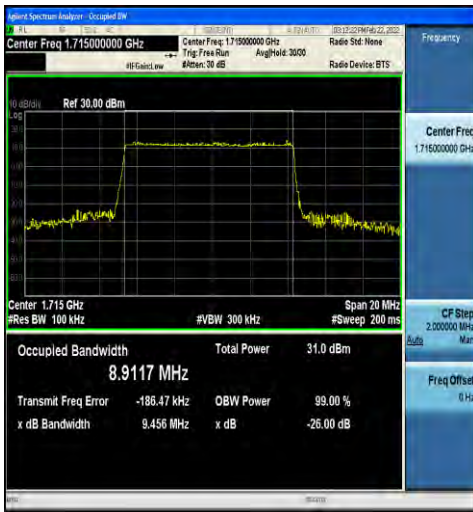


1-N66-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.9102-9.451-≤10-PASS

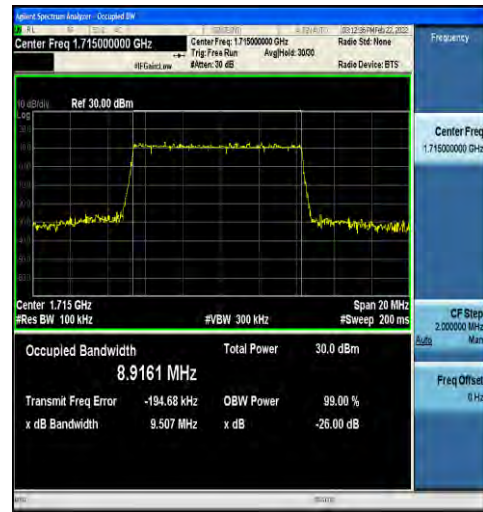


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

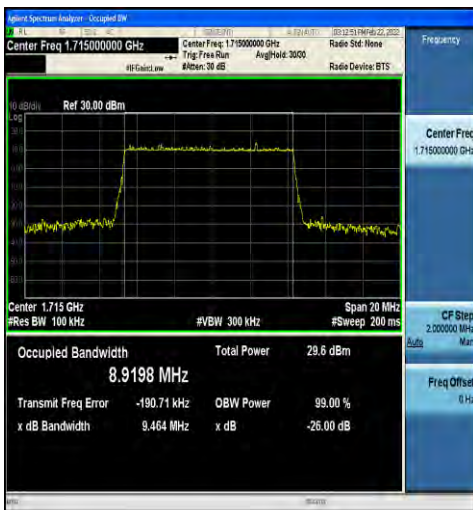
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



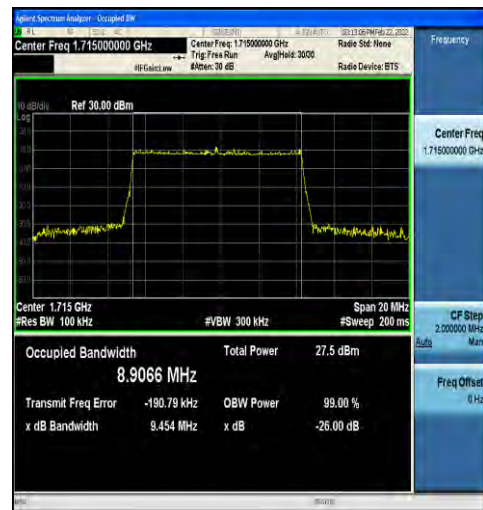
1-N66-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.9117-9.456-≤10-PASS



1-N66-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.9161-9.507-≤10-PASS



1-N66-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.9198-9.464-≤10-PASS

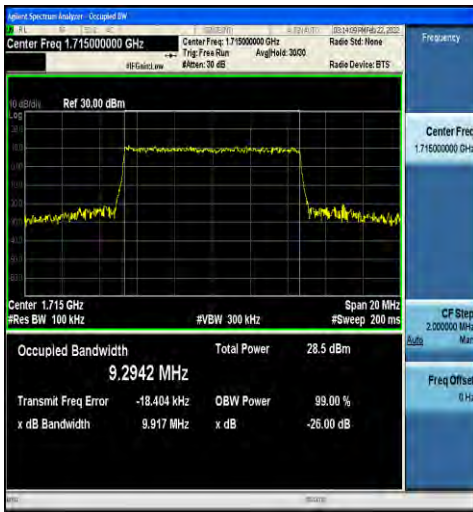


1-N66-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant
t1-8.9066-9.454-≤10-PASS

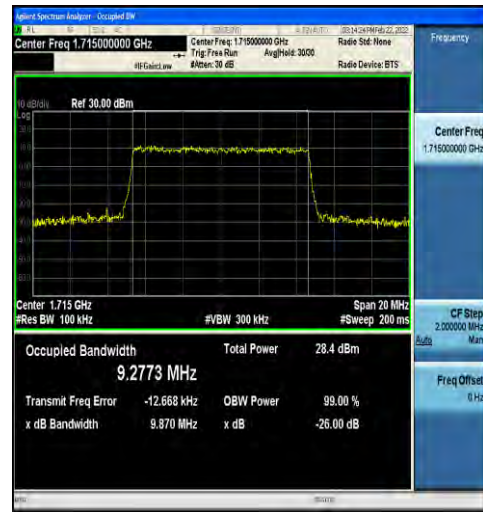


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

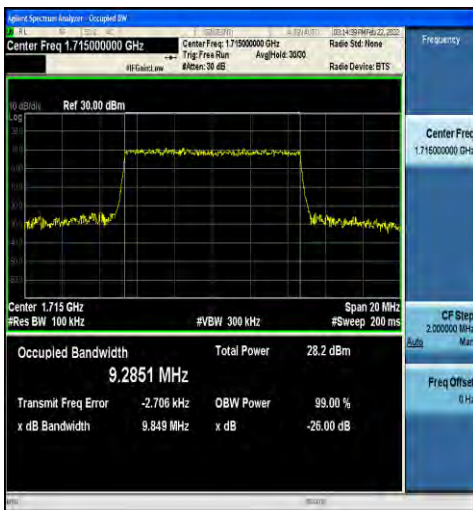
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



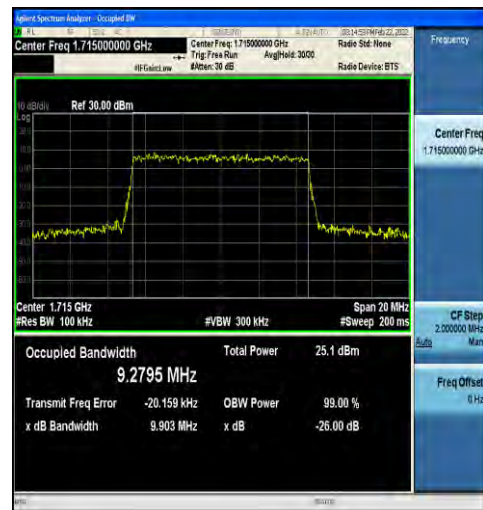
1-N66-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.2942-9.917-≤10-PASS



1-N66-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.2773-9.870-≤10-PASS



1-N66-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.2851-9.849-≤10-PASS

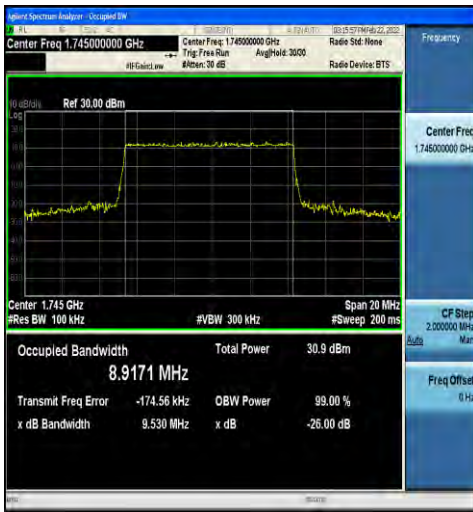


1-N66-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.2795-9.903-≤10-PASS

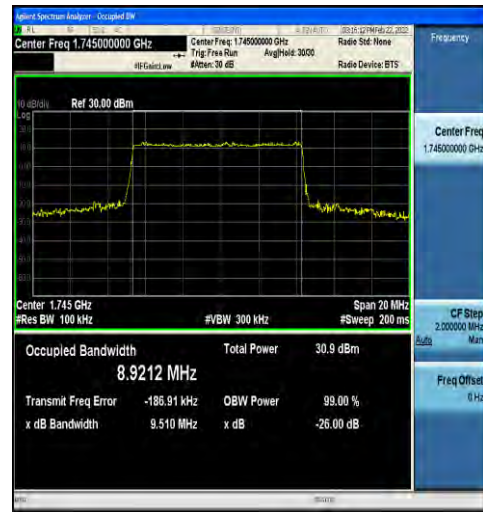


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



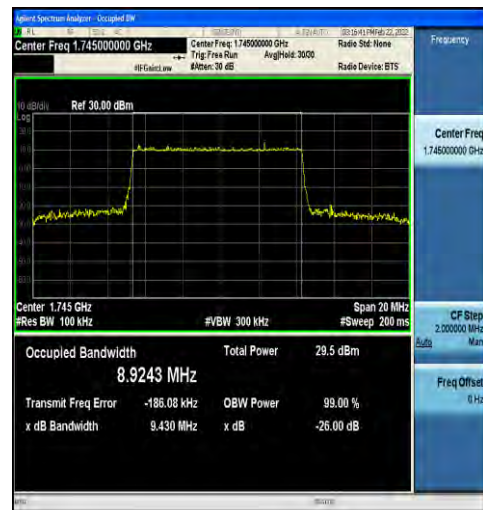
1-N66-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1
-8.9171-9.530-≤10-PASS



1-N66-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1
-8.9212-9.510-≤10-PASS



1-N66-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.9554-9.541-≤10-PASS



1-N66-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.9243-9.430-≤10-PASS



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

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



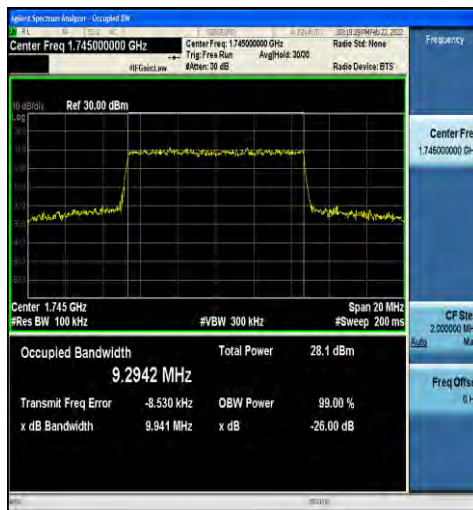
1-N66-15-10-M-5-DFT-256QAM-Outer_Full-50@0-A
nt1-8.9154-9.454-≤10-PASS



1-N66-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.2958-10.00-≤10-PASS



1-N66-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant
1-9.2963-10.00-≤10-PASS

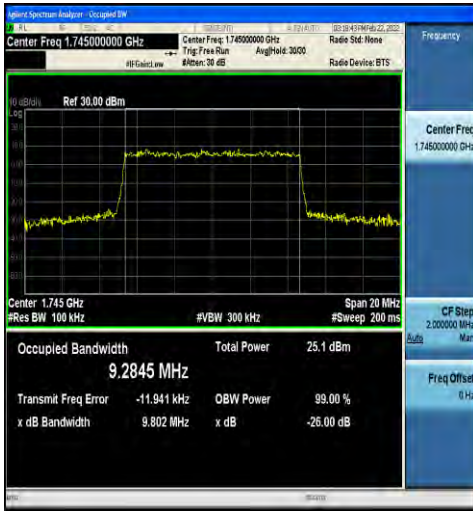


1-N66-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.2942-9.941-≤10-PASS

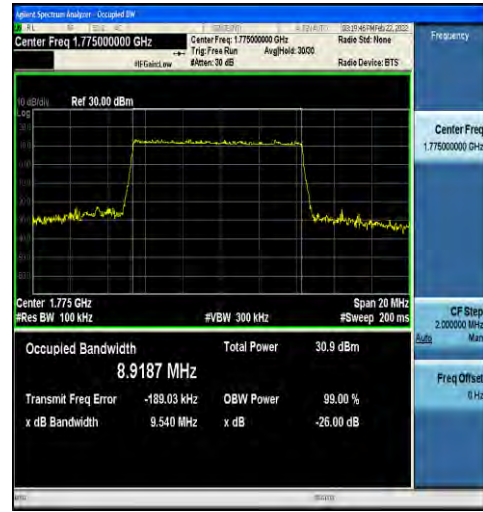


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



1-N66-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.2845-9.802-≤10-PASS



1-N66-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.9187-9.540-≤10-PASS



1-N66-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.9156-9.434-≤10-PASS

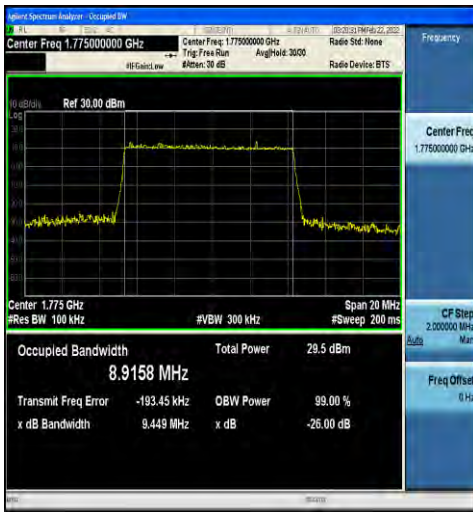


1-N66-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.9488-9.485-≤10-PASS



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

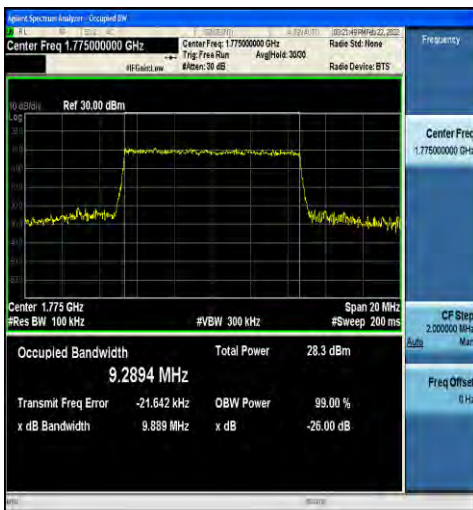
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



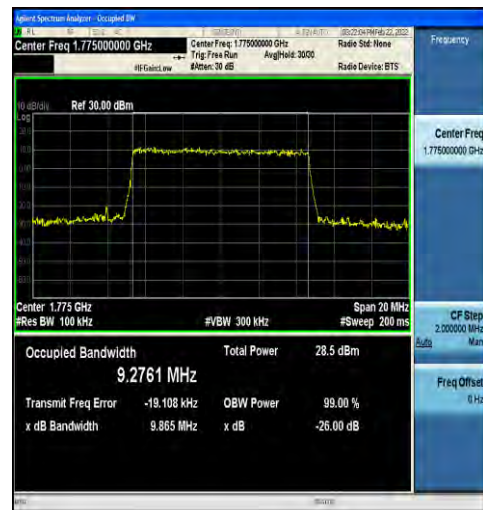
1-N66-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.9158-9.449-≤10-PASS



1-N66-15-10-H-5-DFT-256QAM-Outer_Full-50@0-A
nt1-8.9188-9.457-≤10-PASS



1-N66-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.2894-9.889-≤10-PASS



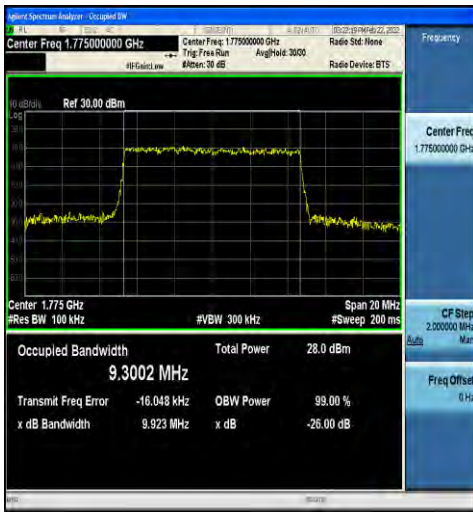
1-N66-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1
-9.2761-9.865-≤10-PASS



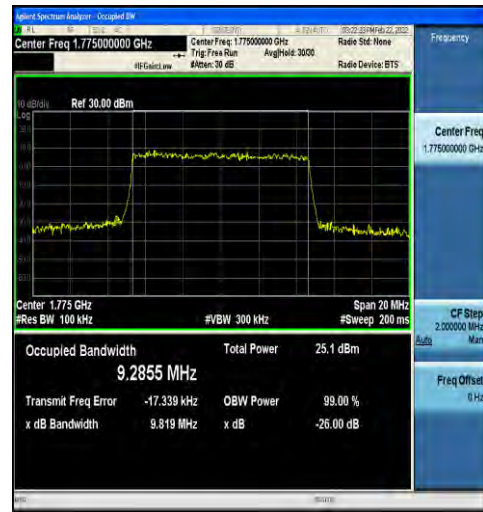
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



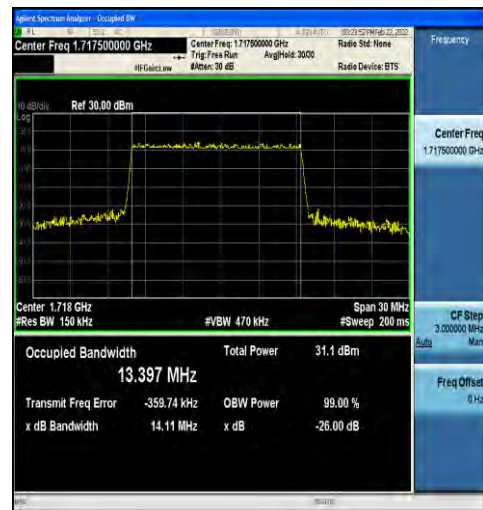
1-N66-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.3002-9.923-≤10-PASS



1-N66-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1
1-9.2855-9.819-≤10-PASS



1-N66-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-
13.414-14.14-≤15-PASS

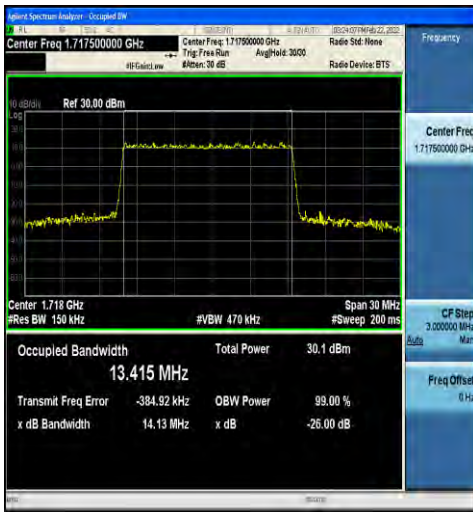


1-N66-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-A
nt1-13.397-14.11-≤15-PASS



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

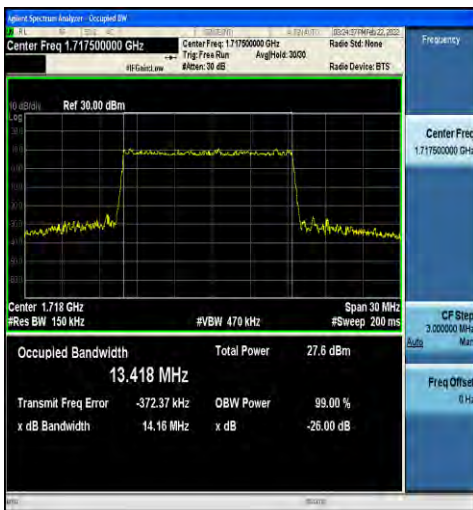
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



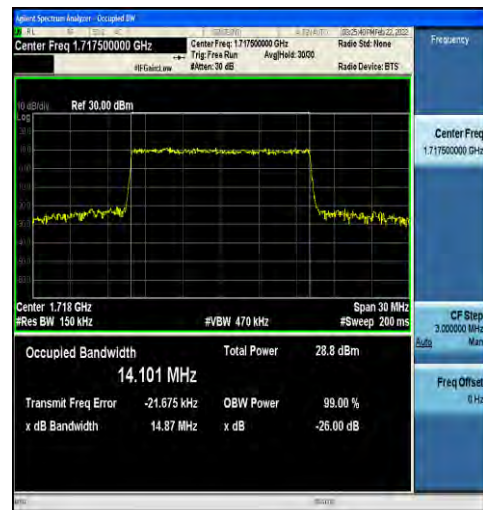
1-N66-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant
1-13.415-14.13-≤15-PASS



1-N66-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant
1-13.404-14.11-≤15-PASS



1-N66-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant
t1-13.418-14.16-≤15-PASS

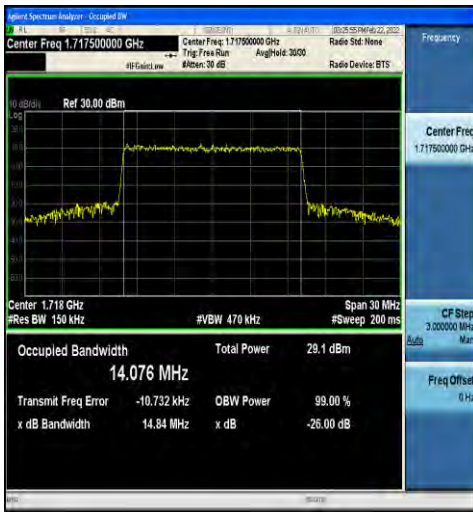


1-N66-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1
4.101-14.87-≤15-PASS

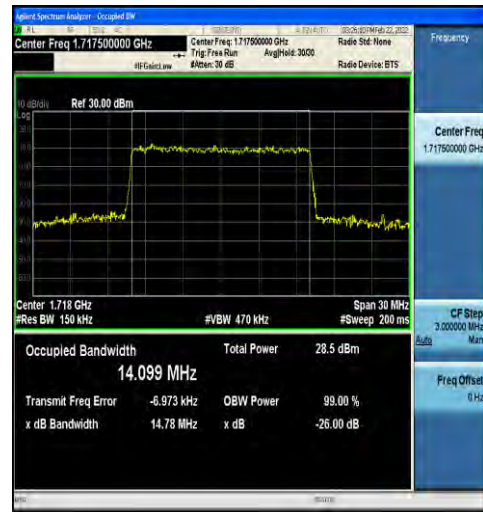


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

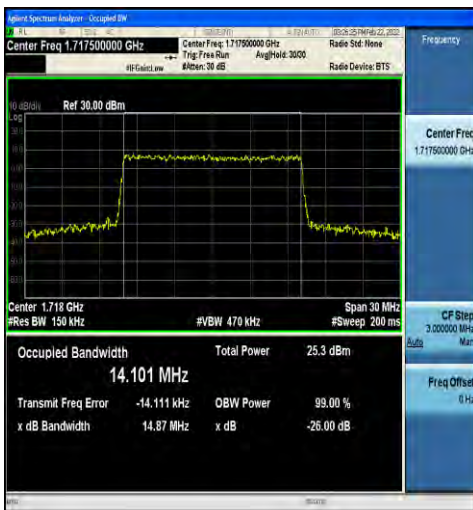
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



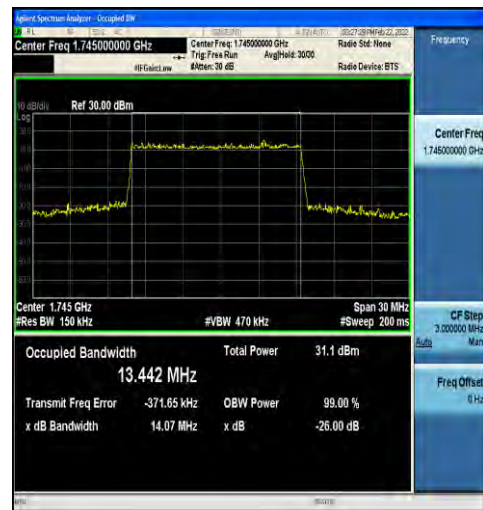
1-N66-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.076-14.84-≤15-PASS



1-N66-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1
-14.099-14.78-≤15-PASS



1-N66-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.101-14.87-≤15-PASS



1-N66-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1
-13.442-14.07-≤15-PASS

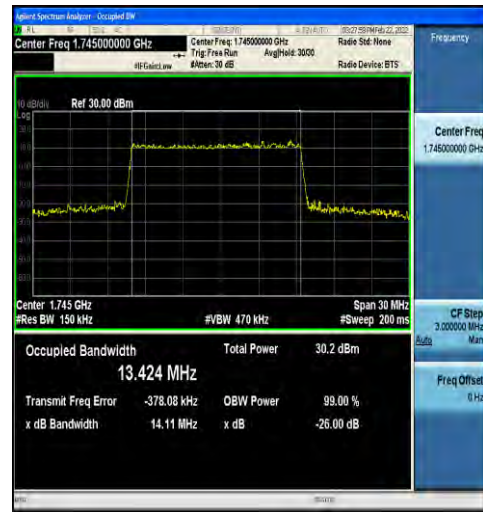


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



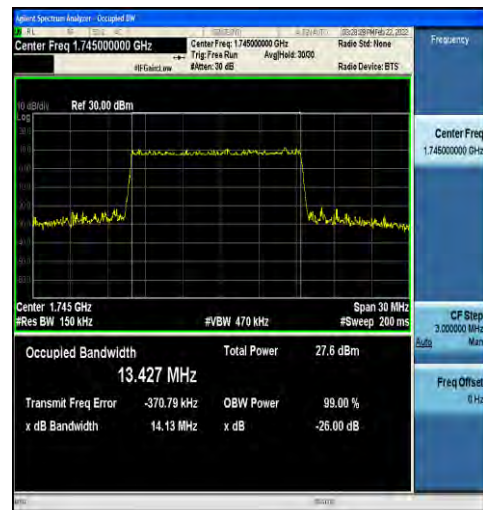
1-N66-15-15-M-2-DFT-P12BPSK-Outer_Full-75@0-A
nt1-13.396-14.20-≤15-PASS



1-N66-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant
1-13.424-14.11-≤15-PASS



1-N66-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant
1-13.398-14.14-≤15-PASS



1-N66-15-15-M-5-DFT-256QAM-Outer_Full-75@0-A
nt1-13.427-14.13-≤15-PASS

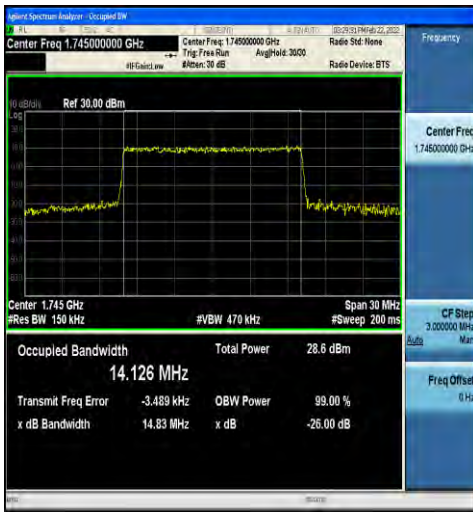


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

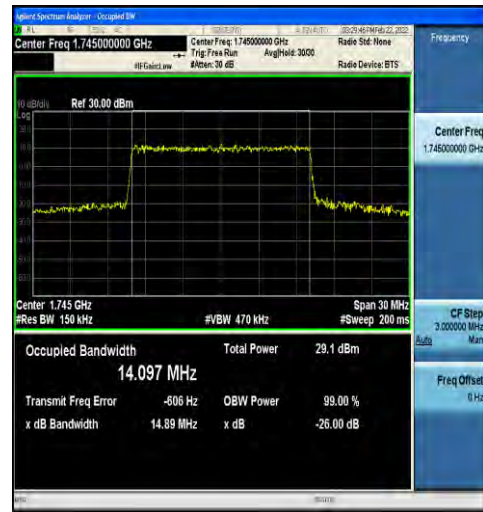
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

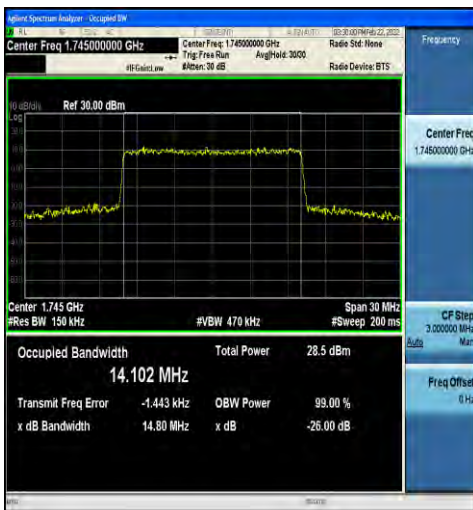
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com



1-N66-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-
14.126-14.83-≤15-PASS



1-N66-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.097-14.89-≤15-PASS



1-N66-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant
1-14.102-14.80-≤15-PASS

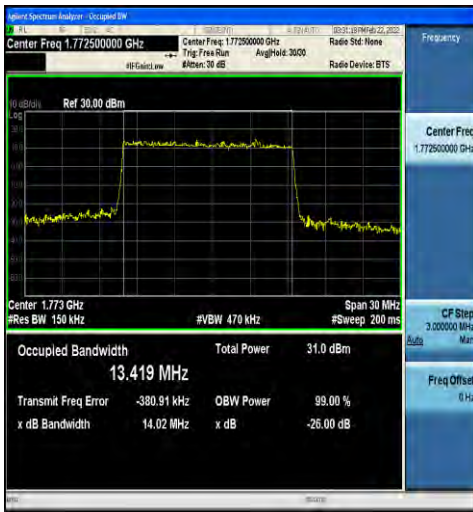


1-N66-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.093-14.82-≤15-PASS

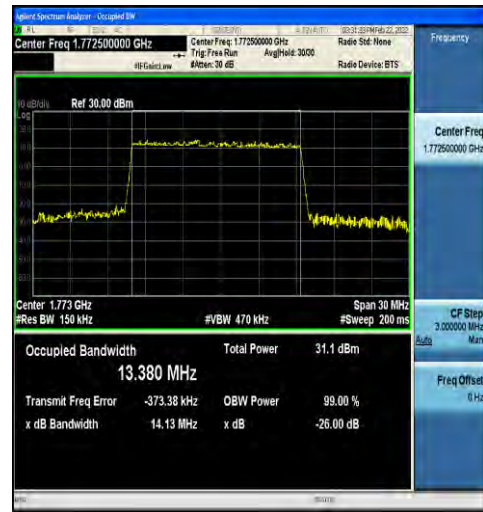


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

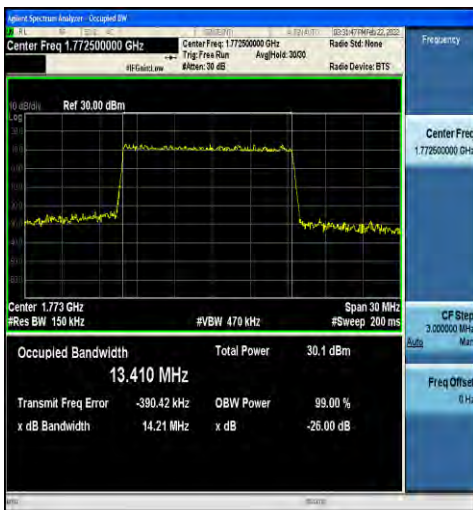
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



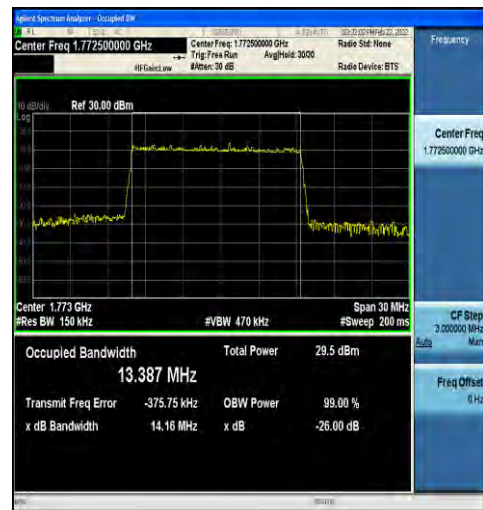
1-N66-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant1
-13.419-14.02≤15-PASS



1-N66-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1
-13.380-14.13≤15-PASS



1-N66-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant
1-13.410-14.21≤15-PASS



1-N66-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant
1-13.387-14.16≤15-PASS

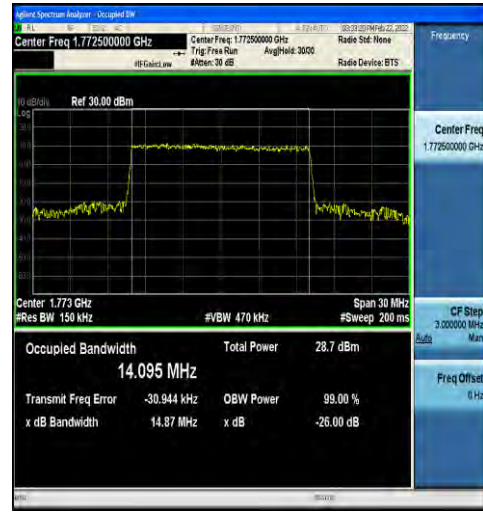


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

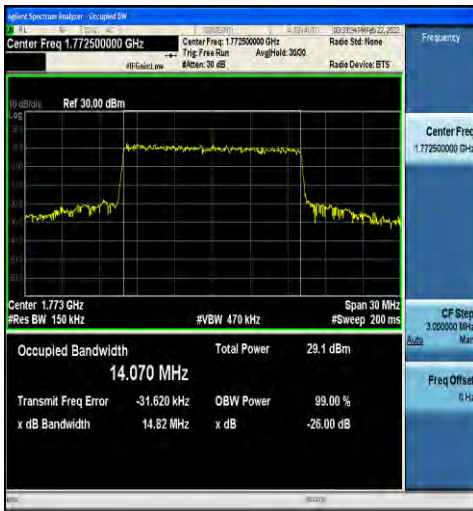
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



1-N66-15-15-H-5-DFT-256QAM-Outer_Full-75@0-A
nt1-13.407-14.10-≤15-PASS



1-N66-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-
14.095-14.87-≤15-PASS



1-N66-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.070-14.82-≤15-PASS

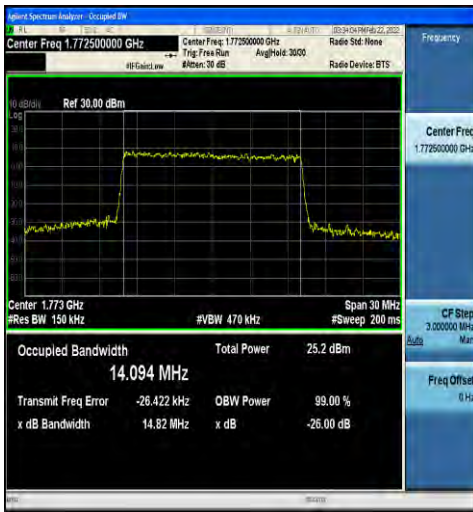


1-N66-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1
-14.085-14.76-≤15-PASS

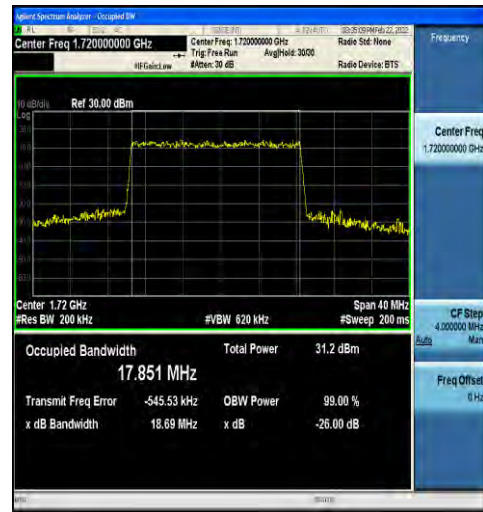


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

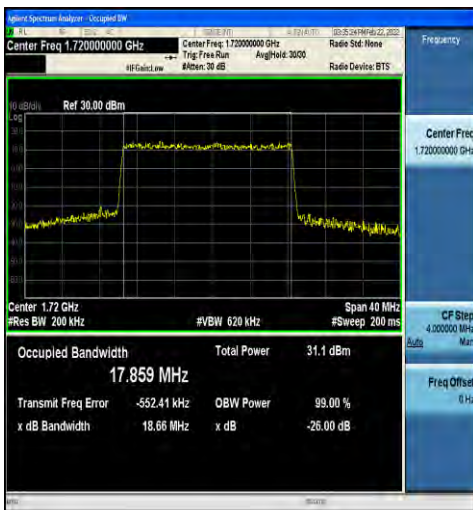
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



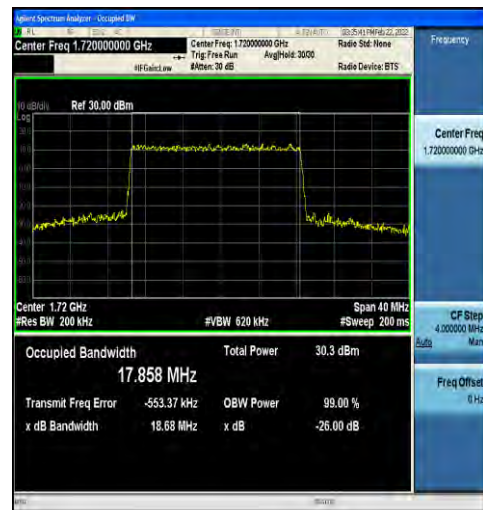
1-N66-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.094-14.82-≤15-PASS



1-N66-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.851-18.69-≤20-PASS



1-N66-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.859-18.66-≤20-PASS

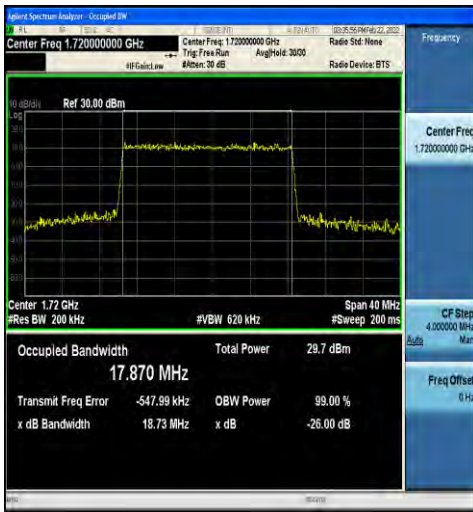


1-N66-15-20-L-3-DFT-16QAM-Outer_Full-100@0-An
t1-17.858-18.68-≤20-PASS

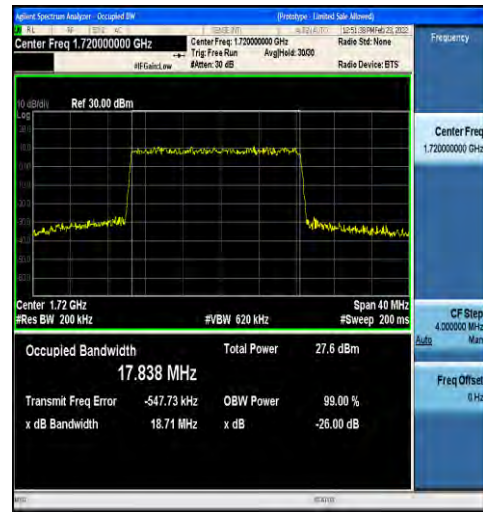


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

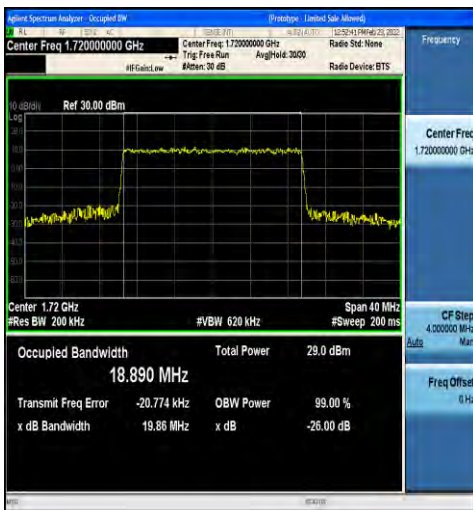
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



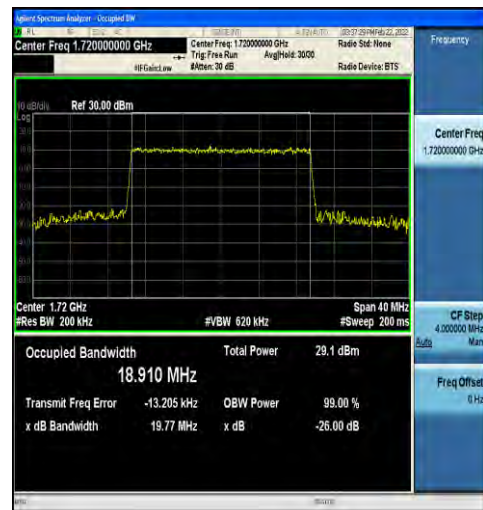
1-N66-15-20-L-4-DFT-64QAM-Outer_Full-100@0-An
t1-17.870-18.73- ≤ 20 -PASS



1-N66-15-20-L-5-DFT-256QAM-Outer_Full-100@0-A
nt1-17.838-18.71- ≤ 20 -PASS



1-N66-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1
-18.890-19.86- ≤ 20 -PASS



1-N66-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant
1-18.910-19.77- ≤ 20 -PASS



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

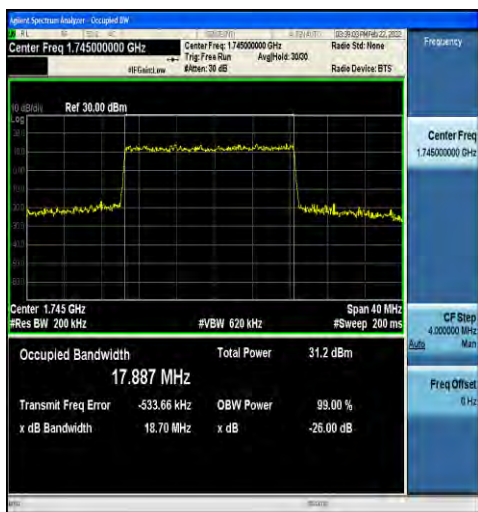
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



1-N66-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant
1-18.888-19.82-≤20-PASS



1-N66-15-20-L-9-CP-256QAM-Outer_Full-106@0-An
t1-18.919-19.75-≤20-PASS



1-N66-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.887-18.70-≤20-PASS



1-N66-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant
1-17.894-18.68-≤20-PASS



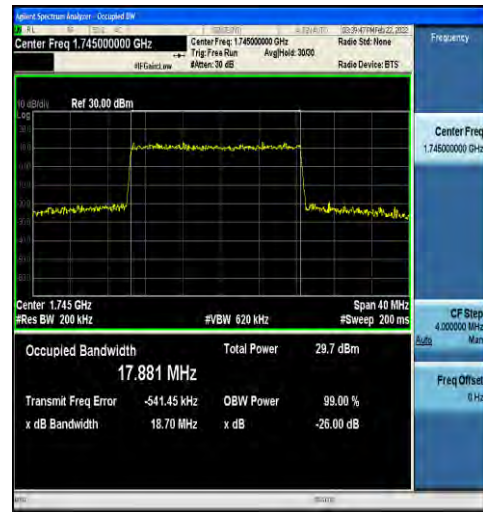
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

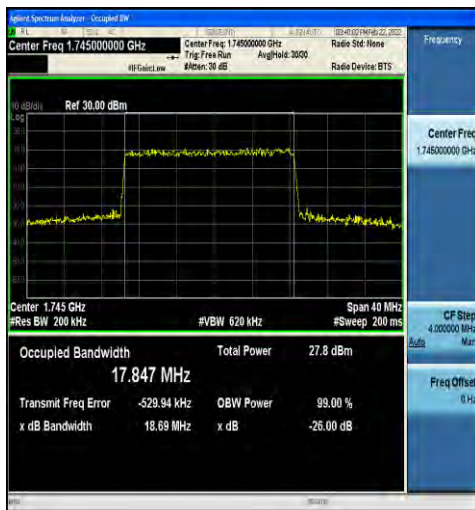
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



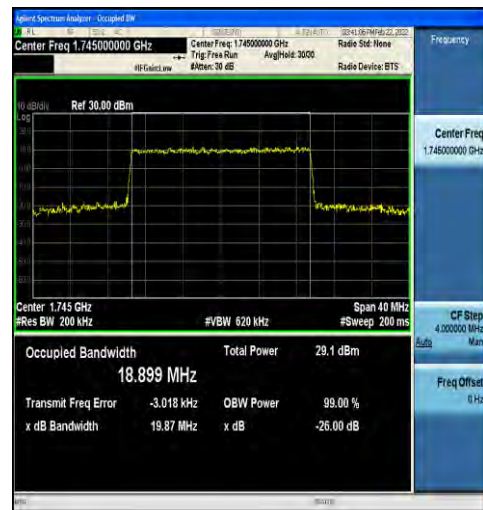
1-N66-15-20-M-3-DFT-16QAM-Outer_Full-100@0-A
nt1-17.866-18.70-≤20-PASS



1-N66-15-20-M-4-DFT-64QAM-Outer_Full-100@0-A
nt1-17.881-18.70-≤20-PASS



1-N66-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.847-18.69-≤20-PASS



1-N66-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1
-18.899-19.87-≤20-PASS

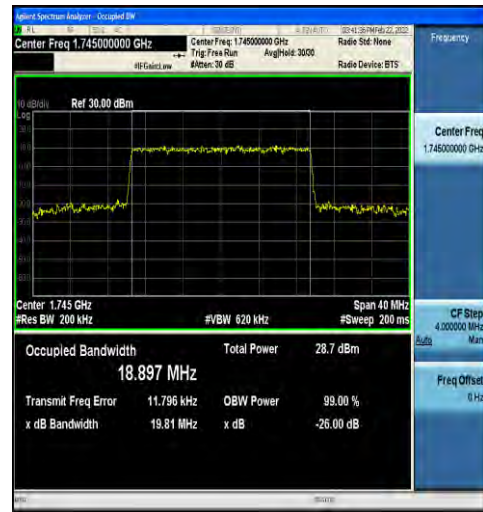


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

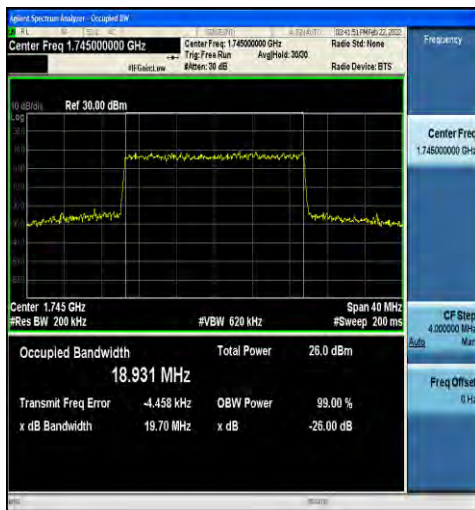
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



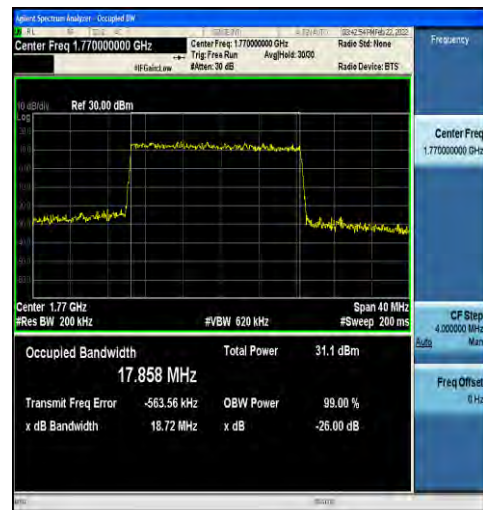
1-N66-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant
t1-18.904-19.79-≤20-PASS



1-N66-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant
t1-18.897-19.81-≤20-PASS



1-N66-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant
nt1-18.931-19.70-≤20-PASS



1-N66-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant
t1-17.858-18.72-≤20-PASS

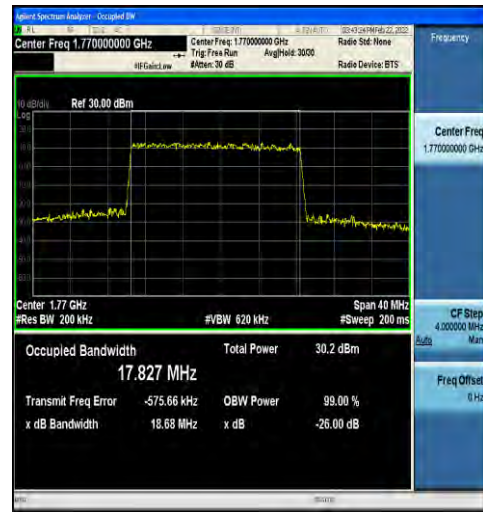


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

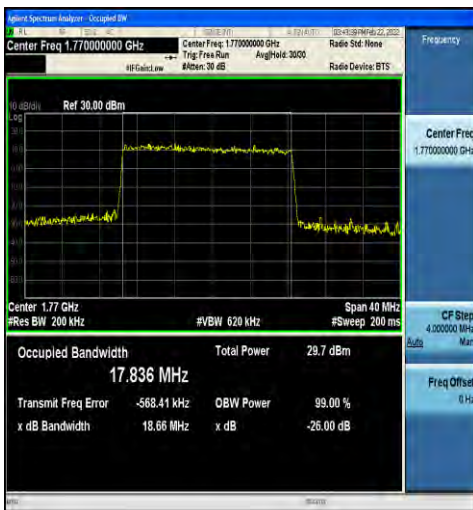
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



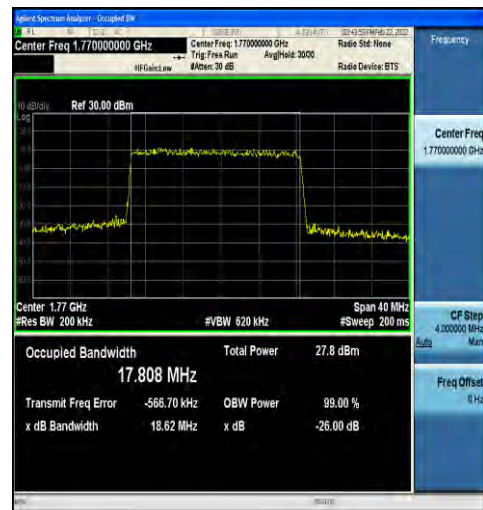
1-N66-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.855-18.66-≤20-PASS



1-N66-15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.827-18.68-≤20-PASS



1-N66-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.836-18.66-≤20-PASS

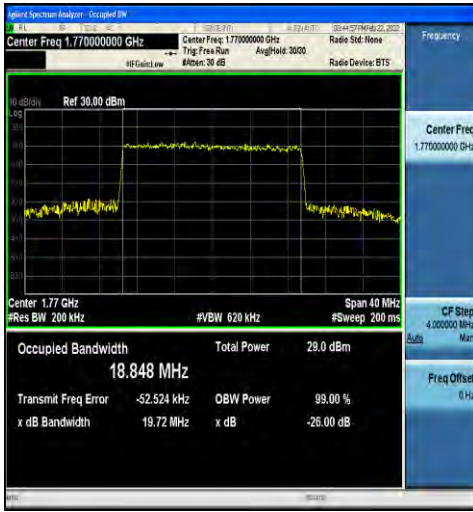


1-N66-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.808-18.62-≤20-PASS

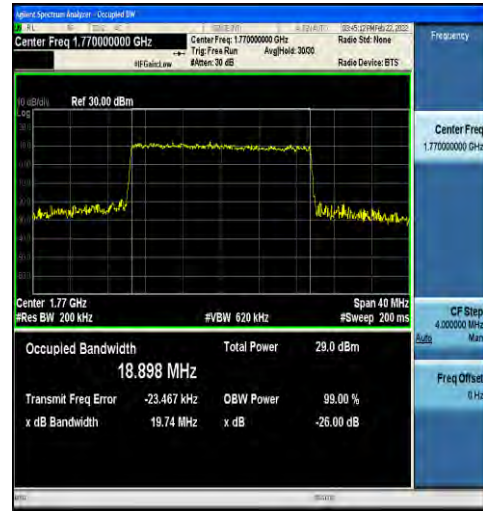


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



1-N66-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1
-18.848-19.72-≤20-PASS



1-N66-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1
1-18.898-19.74-≤20-PASS



1-N66-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1
1-18.851-19.70-≤20-PASS



1-N66-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1
1-18.878-19.69-≤20-PASS

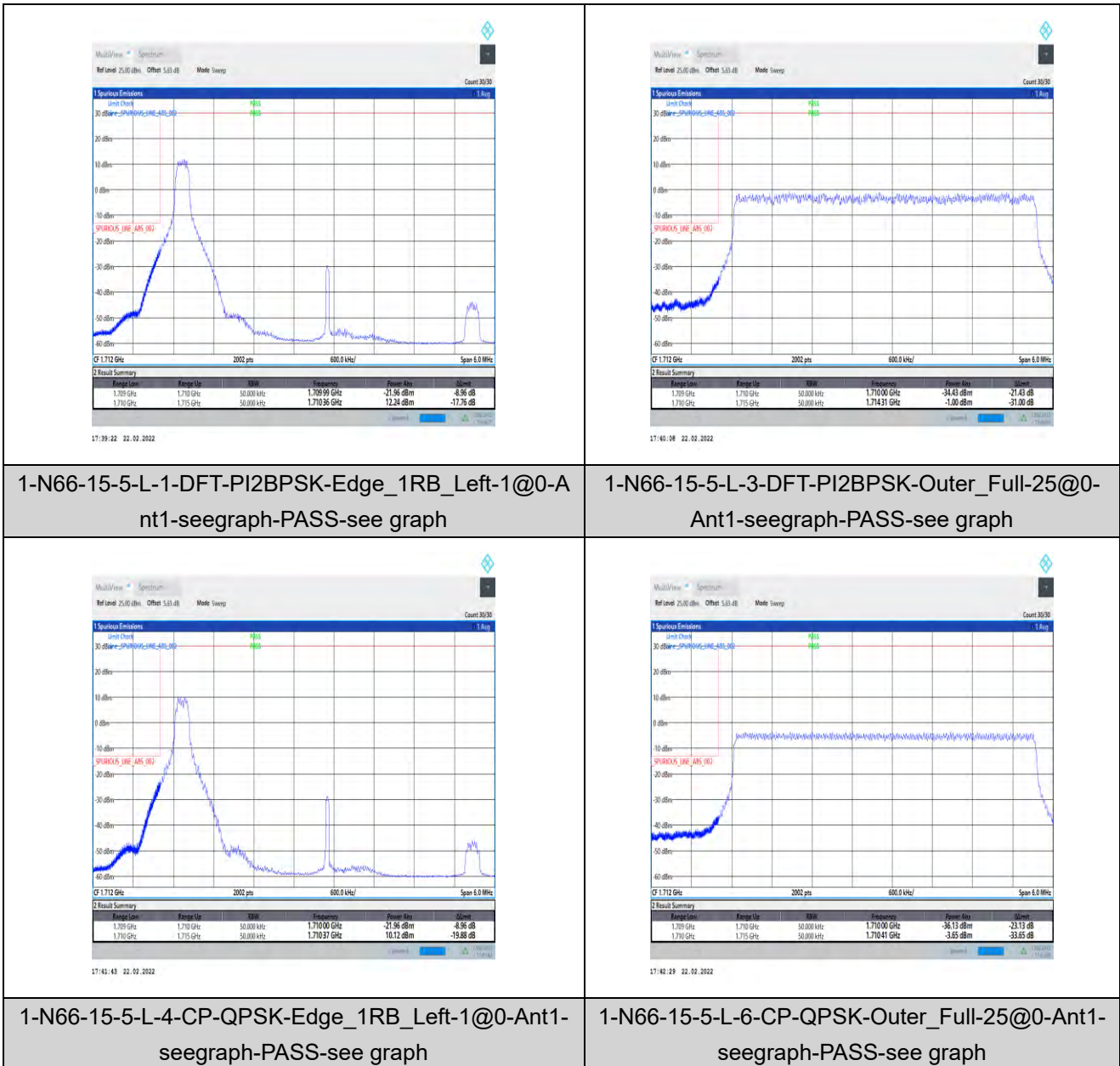


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Band Edge for SA

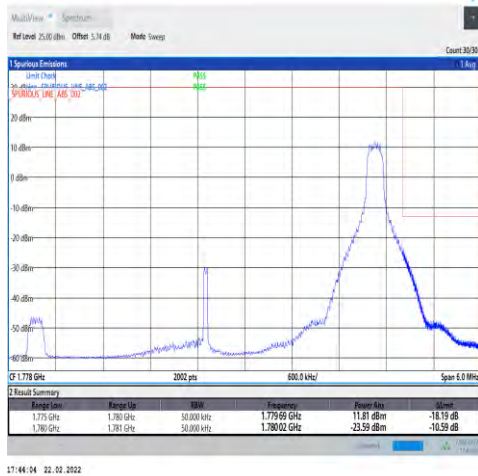
Test Graphs



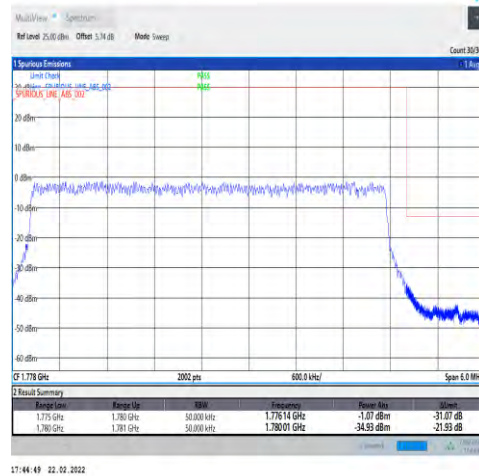
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

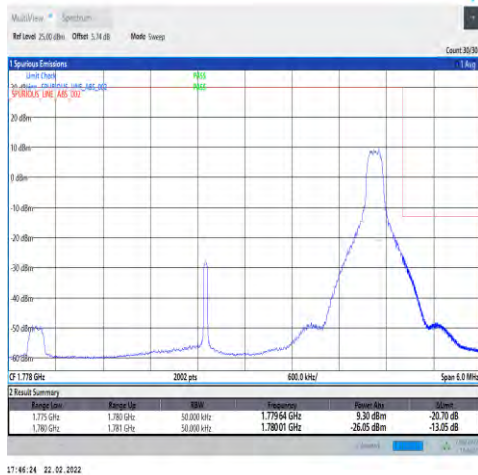
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



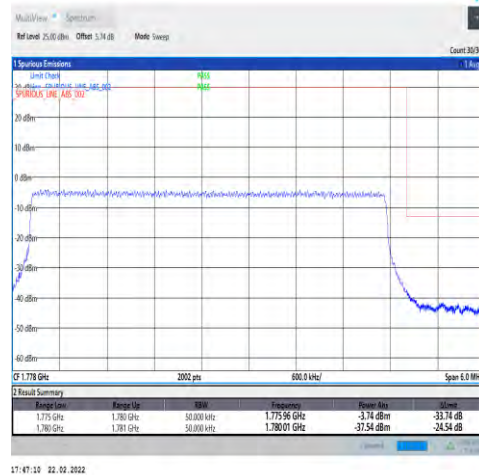
1-N66-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@2
4-Ant1-seegraph-PASS-see graph



1-N66-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph



1-N66-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-seegraph-PASS-see graph

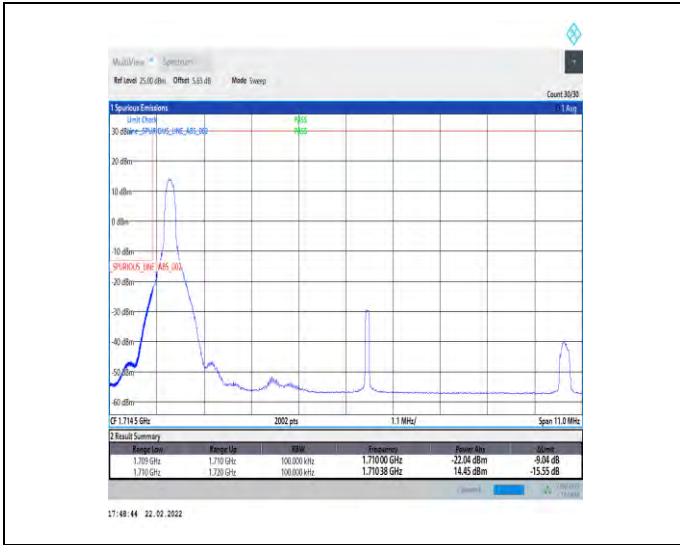


1-N66-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph

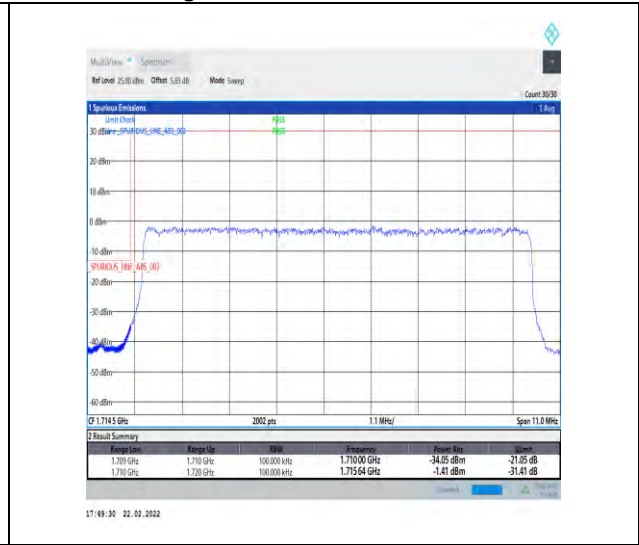


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

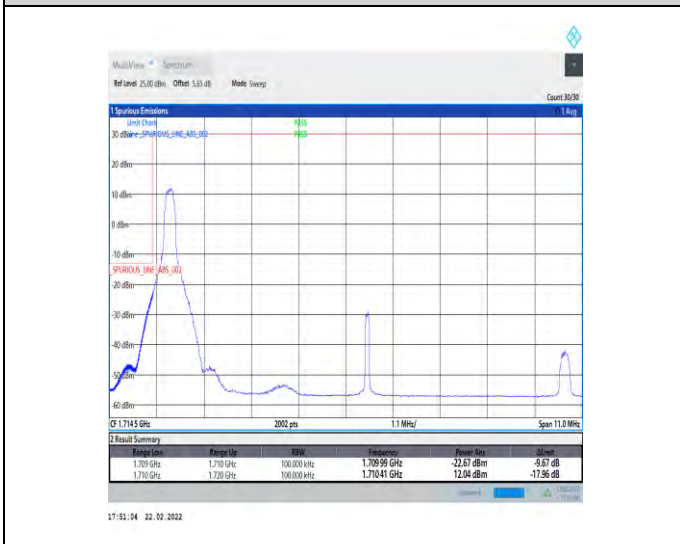
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



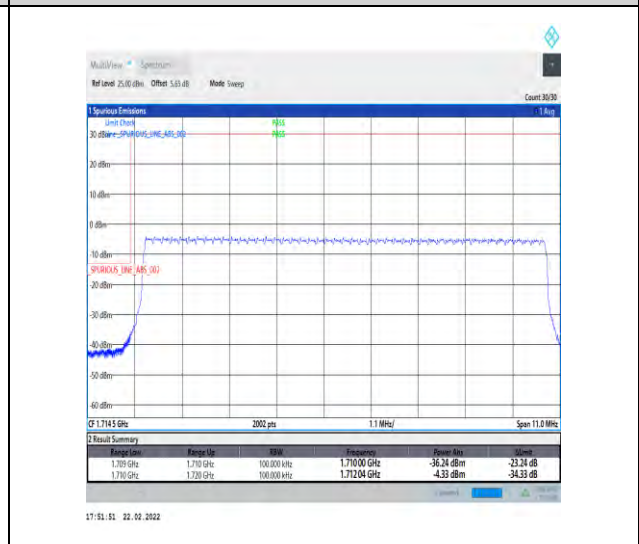
1-N66-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-seegraph-PASS-see graph



1-N66-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

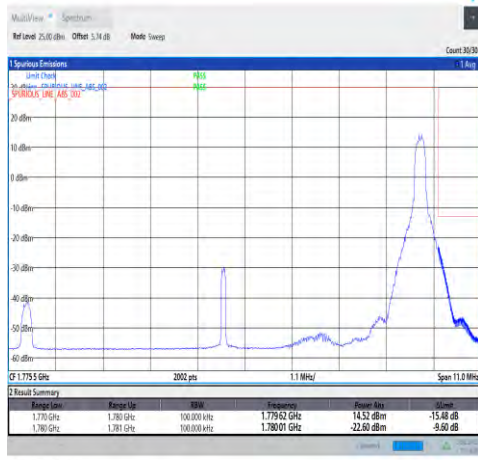


1-N66-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph

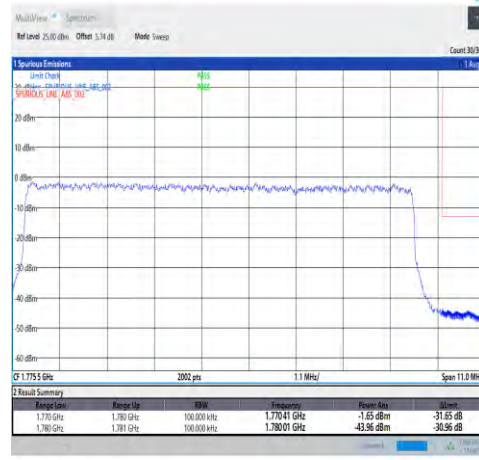


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

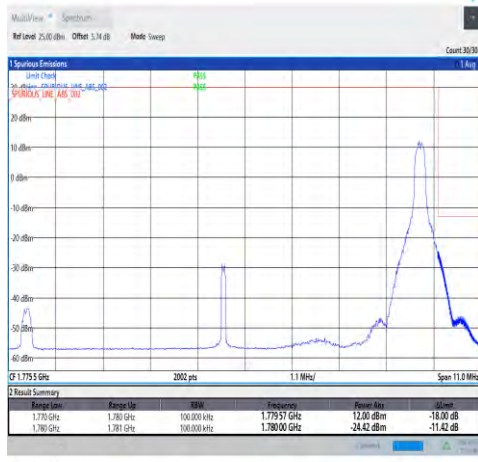
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Puzheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980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



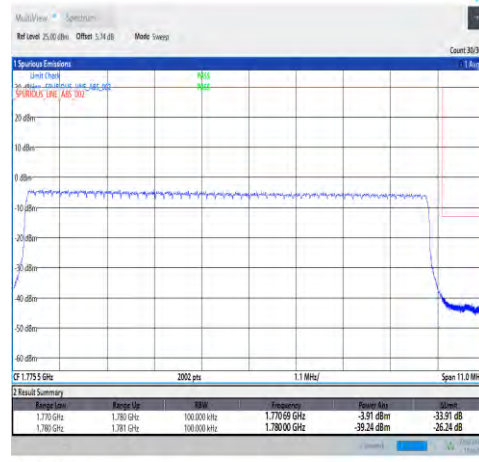
1-N66-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-seegraph-PASS-see graph



1-N66-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-seegraph-PASS-see graph



1-N66-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-seegraph-PASS-see graph

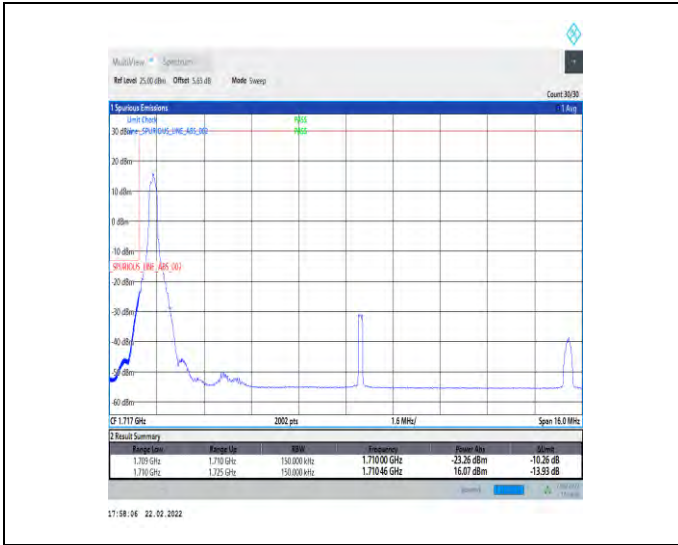


1-N66-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph

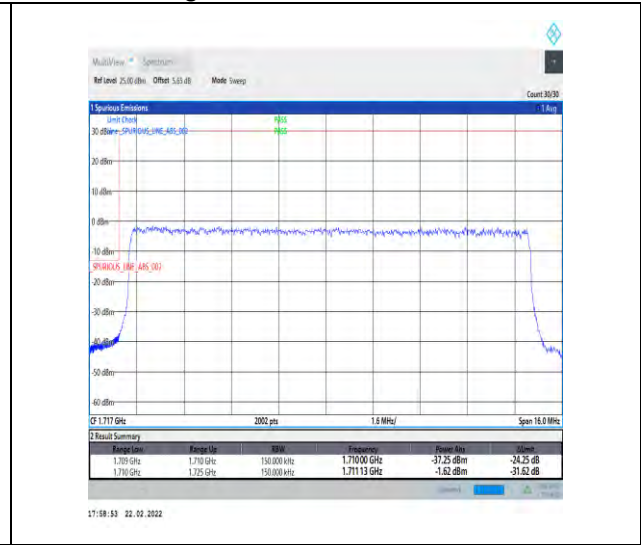


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

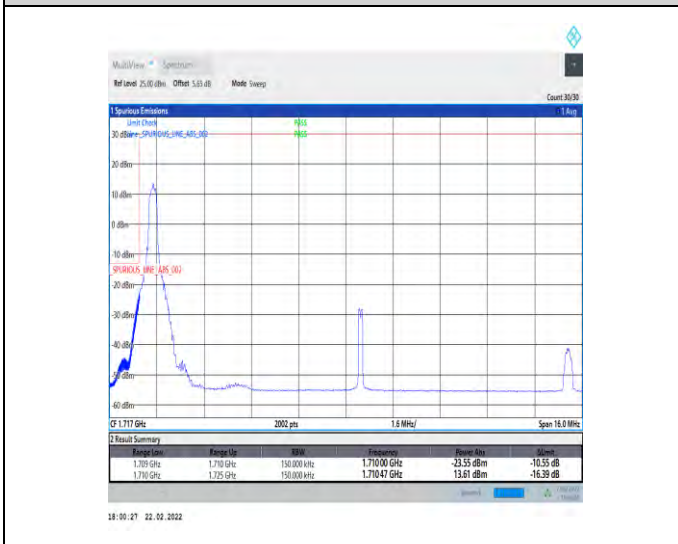
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



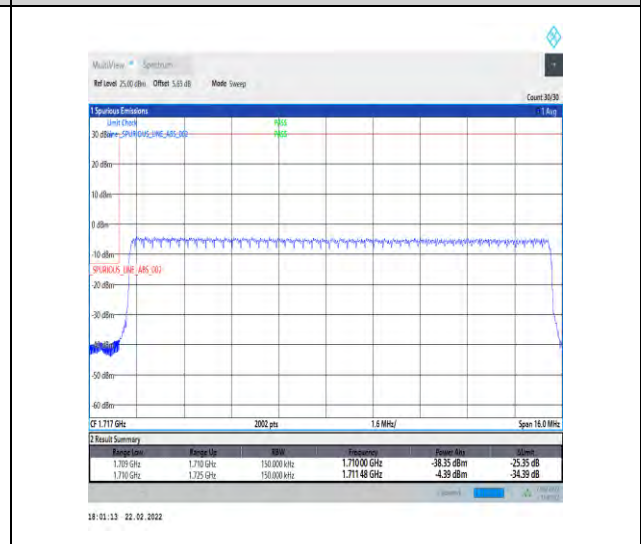
1-N66-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-seegraph-PASS-see graph



1-N66-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-seegraph-PASS-see graph

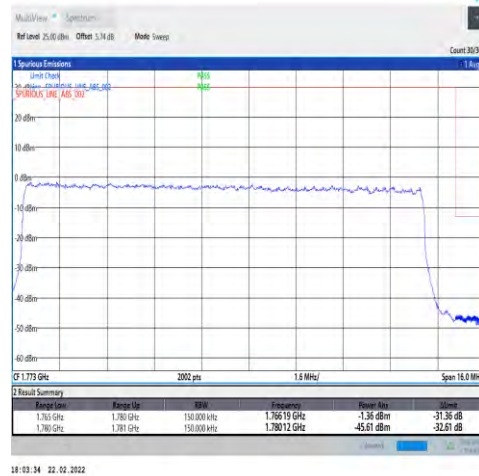


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

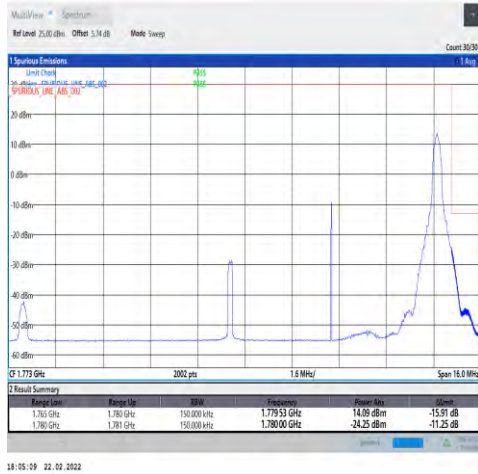
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



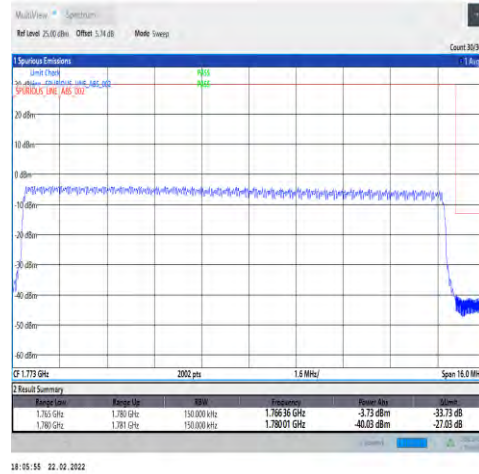
1-N66-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-seegraph-PASS-see graph



1-N66-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-seegraph-PASS-see graph



1-N66-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-seegraph-PASS-see graph



1-N66-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-seegraph-PASS-see graph



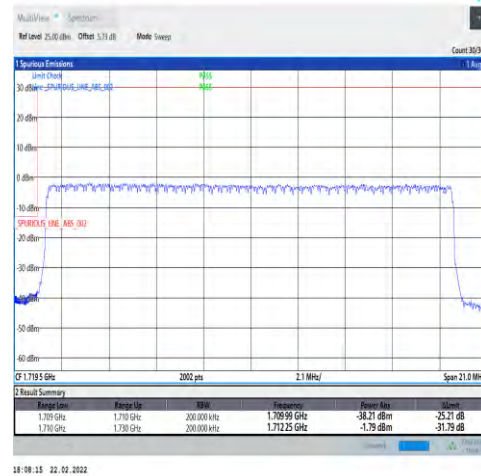
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



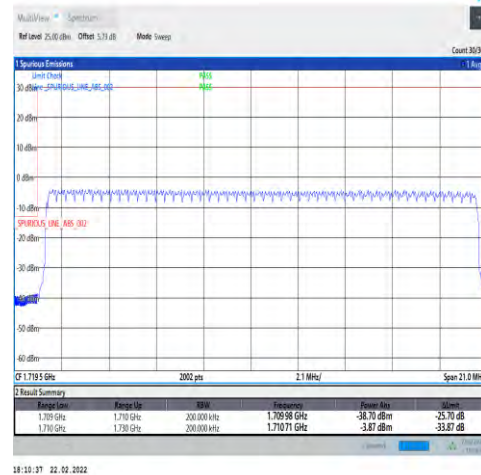
1-N66-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N66-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-seegraph-PASS-see graph



1-N66-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



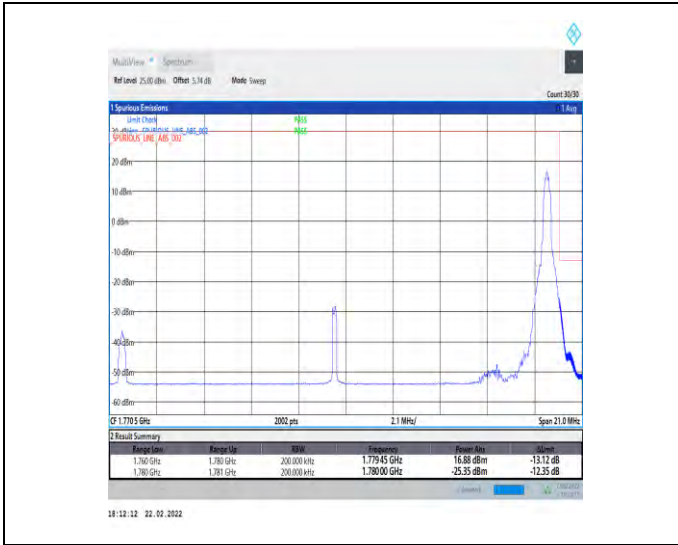
1-N66-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-seegraph-PASS-see graph



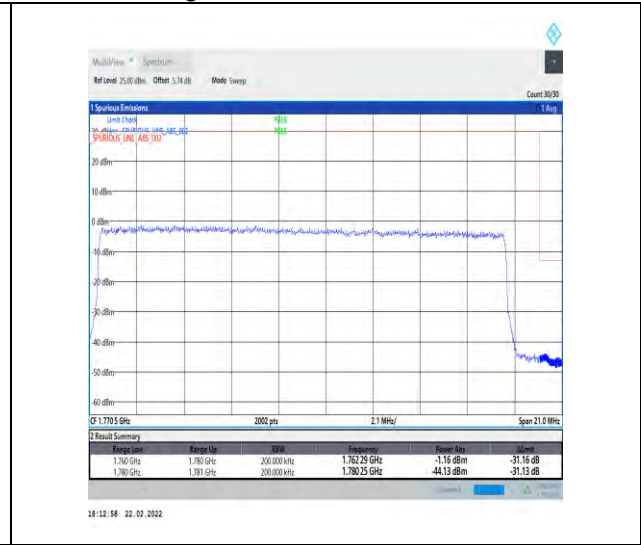
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

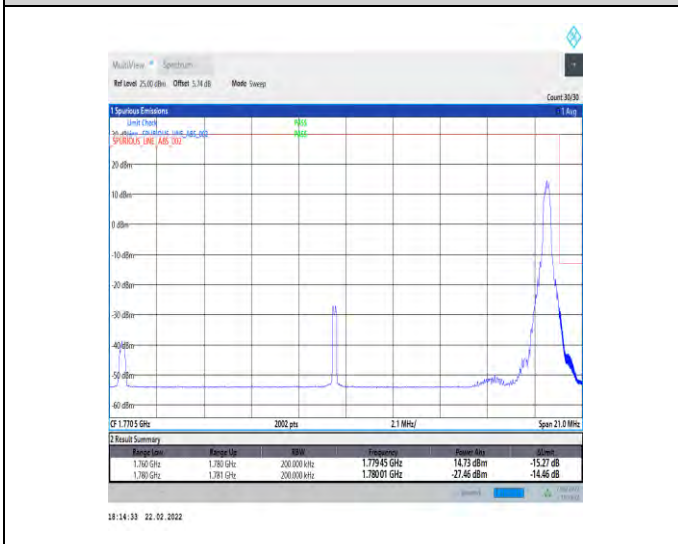
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



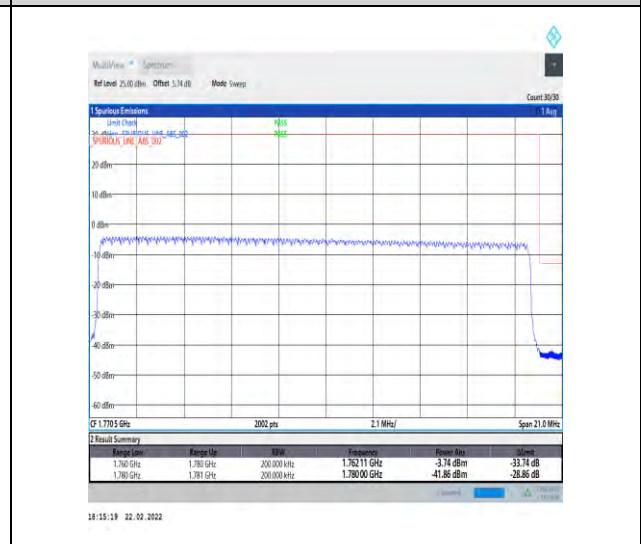
1-N66-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-seegraph-PASS-see graph



1-N66-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-seegraph-PASS-see graph



1-N66-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-seegraph-PASS-see graph



1-N66-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-seegraph-PASS-see graph



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

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

Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	0.009	0.15	-67.99	-43	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	0.15	30	-69.27	-33	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	30	1000	-59.10	-23	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	1000	3000	-41.53	-13	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	3000	12000	-38.51	-13	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	12000	20000	-28.87	-13	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	0.009	0.15	-67.07	-43	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	0.15	30	-72.26	-33	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	30	1000	-60.08	-23	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	1000	3000	-42.21	-13	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	3000	12000	-37.71	-13	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	12000	20000	-29.34	-13	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	0.009	0.15	-68.27	-43	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	0.15	30	-68.76	-33	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	30	1000	-58.22	-23	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	1000	3000	-42.46	-13	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	3000	12000	-39.13	-13	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	12000	20000	-29.02	-13	PASS



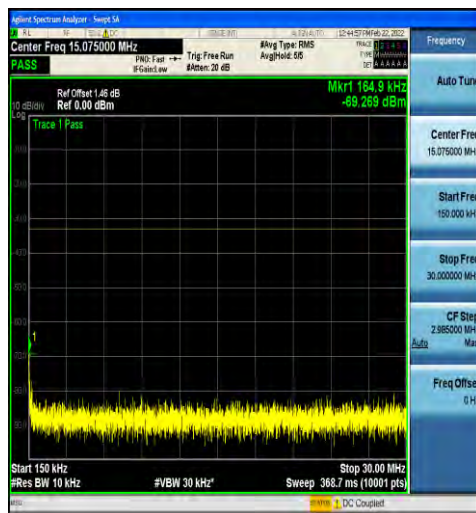
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Test Graphs



1-N66-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
 1-0.009-0.15-Ant1--67.99--43-PASS



1-N66-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
 1-0.15-30-Ant1--69.27--33-PASS



1-N66-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
 1-30-1000-Ant1--59.10--23-PASS



1-N66-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
 1-1000-3000-Ant1--41.53--13-PASS



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

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



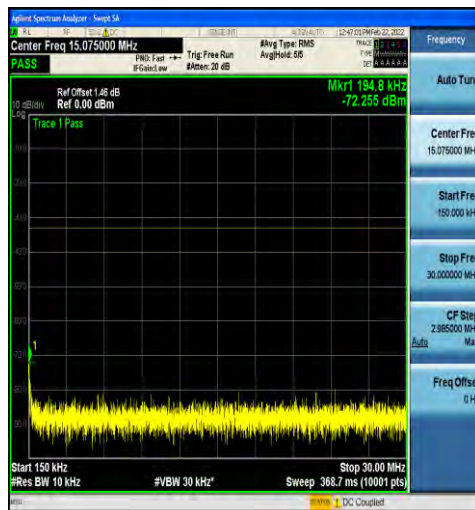
1-N66-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1--38.51--13-PASS



1-N66-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-20000-Ant1--28.87--13-PASS



1-N66-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.009-0.15-Ant1--67.07--43-PASS

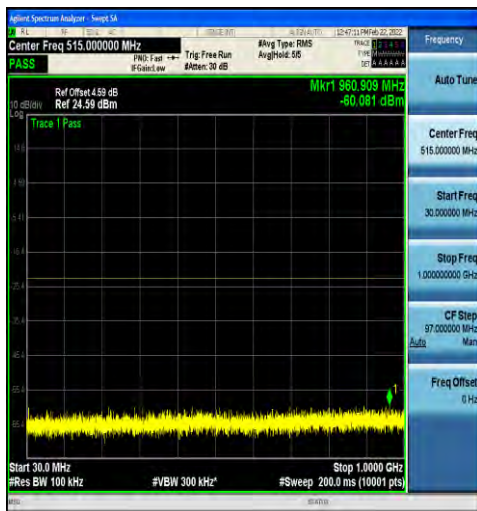


1-N66-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant1--72.26--33-PASS



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

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



1-N66-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant1--60.08--23-PASS

1-N66-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1--42.21--13-PASS



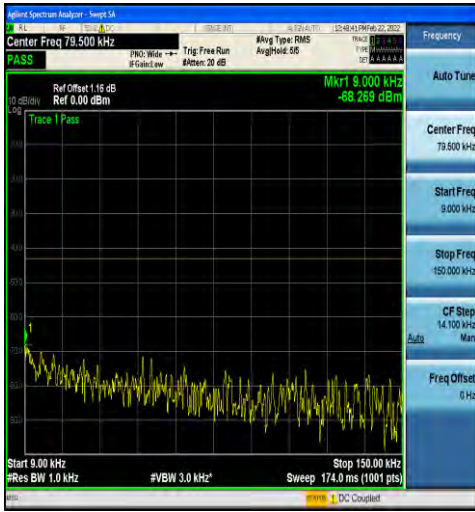
1-N66-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant1--37.71--13-PASS

1-N66-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-20000-Ant1--29.34--13-PASS

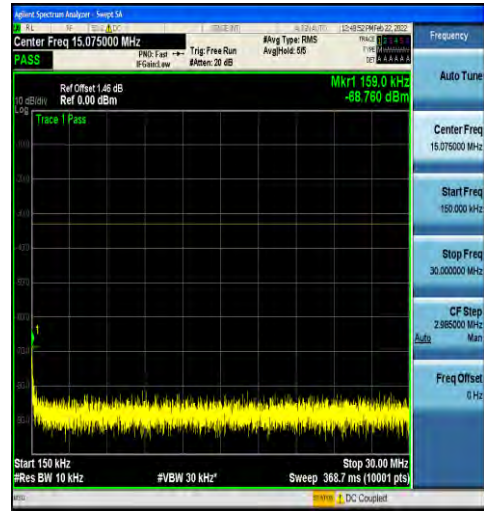


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

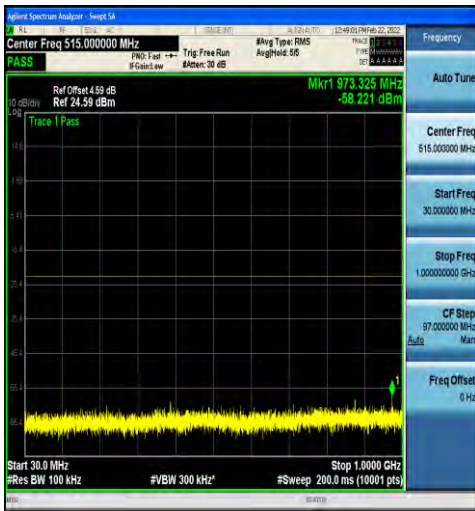
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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



1-N66-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1 @1-0.009-0.15-Ant1--68.27--43-PASS



1-N66-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@ 1-0.15-30-Ant1--68.76--33-PASS



1-N66-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1 @1-30-1000-Ant1--58.22--23-PASS



1-N66-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@ 1-1000-3000-Ant1--42.46--13-PASS



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

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



1-N66-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant1--39.13--13-PASS



1-N66-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-20000-Ant1--29.02--13-PASS



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

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

Field Strength of Spurious Radiation

Test Band =NR_SA_Band 66 _ TM1

Test Channel =Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.18	51.04	-111.71	-60.67	-13.00	47.67	166	145	Horizontal
2	5133.27	48.42	-106.90	-58.48	-13.00	45.48	235	15	Horizontal
3	6844.36	48.16	-101.87	-53.71	-13.00	40.71	148	212	Horizontal
4	8555.45	44.90	-96.83	-51.93	-13.00	38.93	194	63	Horizontal
5	10266.54	43.03	-93.20	-50.17	-13.00	37.17	265	179	Horizontal
6	11977.63	42.72	-91.95	-49.23	-13.00	36.23	177	145	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	66.73	-111.71	-44.98	-13.00	31.98	199	111	Vertical
2	5133.27	49.14	-106.90	-57.76	-13.00	44.76	125	25	Vertical
3	6844.36	48.04	-101.87	-53.83	-13.00	40.83	162	80	Vertical
4	8555.45	45.21	-96.83	-51.62	-13.00	38.62	235	16	Vertical
5	8556	45.21	-96.83	-51.62	-13.00	38.62	261	1	Vertical
6	10266.54	42.41	-93.20	-50.79	-13.00	37.79	148	23	Vertical



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

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

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

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

Test Band =NR_SA_Band 66 _ TM1

Test Channel =Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471	64.99	-111.61	-46.62	-13.00	33.62	168	179	Horizontal
2	5208.27	49.00	-106.80	-57.80	-13.00	44.80	194	7	Horizontal
3	6944.36	53.14	-101.67	-48.53	-13.00	35.53	236	2	Horizontal
4	8680.45	45.83	-96.47	-50.64	-13.00	37.64	251	2	Horizontal
5	10416.54	40.37	-92.76	-52.39	-13.00	39.39	204	64	Horizontal
6	12152.63	41.48	-91.73	-50.25	-13.00	37.25	118	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471	65.16	-111.61	-46.45	-13.00	33.45	229	114	Vertical
2	5208.27	48.75	-106.80	-58.05	-13.00	45.05	189	0	Vertical
3	6944.36	57.32	-101.67	-44.35	-13.00	31.35	145	148	Vertical
4	8680.45	45.12	-96.47	-51.35	-13.00	38.35	164	148	Vertical
5	10416.54	41.19	-92.76	-51.57	-13.00	38.57	178	277	Vertical
6	12152.63	42.09	-91.73	-49.64	-13.00	36.64	194	133	Vertical



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

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

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

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

Test Band =NR_SA_Band 66 _ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3521.25	67.89	-111.40	-43.51	-13.00	30.51	158	144	Horizontal
2	5283.27	49.92	-106.69	-56.77	-13.00	43.77	194	26	Horizontal
3	7044.36	48.18	-101.57	-53.39	-13.00	40.39	231	194	Horizontal
4	8805.45	45.89	-95.98	-50.09	-13.00	37.09	174	33	Horizontal
5	10566.54	42.76	-92.37	-49.61	-13.00	36.61	235	161	Horizontal
6	12327.63	41.57	-91.42	-49.85	-13.00	36.85	169	295	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3520.5	70.70	-111.40	-40.70	-13.00	27.70	299	114	Vertical
2	5283.27	49.38	-106.69	-57.31	-13.00	44.31	235	346	Vertical
3	7044.36	48.75	-101.57	-52.82	-13.00	39.82	184	262	Vertical
4	8805.45	45.65	-95.98	-50.33	-13.00	37.33	175	0	Vertical
5	10566.54	42.57	-92.37	-49.80	-13.00	36.80	124	98	Vertical
6	12327.63	41.61	-91.42	-49.81	-13.00	36.81	199	32	Vertical



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

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

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

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

Test Band = _5A_n66A TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	51.10	-112.09	-60.99	-13.00	47.99	259	287	Horizontal
2	5133.2700	48.01	-107.65	-59.64	-13.00	46.64	159	214	Horizontal
3	6844.3600	48.64	-103.51	-54.87	-13.00	41.87	145	360	Horizontal
4	8555.4500	46.05	-99.06	-53.01	-13.00	40.01	187	243	Horizontal
5	10266.5400	41.78	-95.66	-53.88	-13.00	40.88	190	258	Horizontal
6	11977.6300	38.96	-93.83	-54.87	-13.00	41.87	244	352	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	50.77	-112.09	-61.32	-13.00	48.32	125	171	Vertical
2	5133.2700	49.10	-107.65	-58.55	-13.00	45.55	148	185	Vertical
3	6844.3600	47.43	-103.51	-56.08	-13.00	43.08	196	43	Vertical
4	8555.4500	46.09	-99.06	-52.97	-13.00	39.97	234	4	Vertical
5	10266.5400	41.81	-95.66	-53.85	-13.00	40.85	172	357	Vertical
6	11977.6300	39.32	-93.83	-54.51	-13.00	41.51	122	360	Vertical



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

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

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

Test Band = _5A_n66A TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	50.49	-112.03	-61.54	-13.00	48.54	102	328	Horizontal
2	5208.2700	48.26	-107.54	-59.28	-13.00	46.28	158	114	Horizontal
3	6944.3600	47.50	-103.10	-55.60	-13.00	42.60	194	359	Horizontal
4	8680.4500	46.28	-99.00	-52.72	-13.00	39.72	172	71	Horizontal
5	10416.5400	41.11	-95.36	-54.25	-13.00	41.25	135	359	Horizontal
6	12152.6300	39.44	-93.59	-54.15	-13.00	41.15	144	360	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	51.39	-112.03	-60.64	-13.00	47.64	179	158	Vertical
2	5208.2700	48.45	-107.54	-59.09	-13.00	46.09	194	4	Vertical
3	6944.3600	47.70	-103.10	-55.40	-13.00	42.40	172	359	Vertical
4	8680.4500	46.73	-99.00	-52.27	-13.00	39.27	183	201	Vertical
5	10416.5400	41.20	-95.36	-54.16	-13.00	41.16	152	72	Vertical
6	12152.6300	41.87	-93.59	-51.72	-13.00	38.72	160	115	Vertical



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

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

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

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

Test Band = _5A_n66A TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	49.60	-111.95	-62.35	-13.00	49.35	158	3	Horizontal
2	5283.2700	47.92	-107.47	-59.55	-13.00	46.55	194	356	Horizontal
3	7044.3600	47.30	-102.91	-55.61	-13.00	42.61	178	55	Horizontal
4	8805.4500	44.50	-98.43	-53.93	-13.00	40.93	193	228	Horizontal
5	10566.5400	42.30	-94.81	-52.51	-13.00	39.51	236	300	Horizontal
6	12327.6300	40.07	-93.62	-53.55	-13.00	40.55	205	157	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	50.88	-111.95	-61.07	-13.00	48.07	128	100	Vertical
2	5283.2700	47.61	-107.47	-59.86	-13.00	46.86	194	29	Vertical
3	7044.3600	48.16	-102.91	-54.75	-13.00	41.75	172	160	Vertical
4	8805.4500	46.00	-98.43	-52.43	-13.00	39.43	238	4	Vertical
5	10566.5400	41.92	-94.81	-52.89	-13.00	39.89	194	174	Vertical
6	12327.6300	39.98	-93.62	-53.64	-13.00	40.64	170	86	Vertical



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

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

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

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

Test Band = _12A_n66A TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	49.81	-112.09	-62.28	-13.00	49.28	106	244	Horizontal
2	5133.2700	48.88	-107.65	-58.77	-13.00	45.77	148	360	Horizontal
3	6844.3600	47.52	-103.51	-55.99	-13.00	42.99	193	186	Horizontal
4	8555.4500	45.13	-99.06	-53.93	-13.00	40.93	235	331	Horizontal
5	10266.5400	41.93	-95.66	-53.73	-13.00	40.73	301	99	Horizontal
6	11977.6300	40.07	-93.83	-53.76	-13.00	40.76	148	14	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	50.16	-112.09	-61.93	-13.00	48.93	129	142	Vertical
2	5133.2700	48.50	-107.65	-59.15	-13.00	46.15	238	13	Vertical
3	6844.3600	48.22	-103.51	-55.29	-13.00	42.29	145	330	Vertical
4	8555.4500	46.18	-99.06	-52.88	-13.00	39.88	265	198	Vertical
5	10266.5400	41.06	-95.66	-54.60	-13.00	41.60	120	314	Vertical
6	11977.6300	39.92	-93.83	-53.91	-13.00	40.91	213	25	Vertical



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

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

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

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

Test Band = _12A_n66A TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	50.95	-112.03	-61.08	-13.00	48.08	184	244	Horizontal
2	5208.2700	49.44	-107.54	-58.10	-13.00	45.10	235	72	Horizontal
3	6944.3600	46.71	-103.10	-56.39	-13.00	43.39	126	258	Horizontal
4	8680.4500	45.22	-99.00	-53.78	-13.00	40.78	296	29	Horizontal
5	10416.5400	41.55	-95.36	-53.81	-13.00	40.81	234	29	Horizontal
6	12152.6300	40.73	-93.59	-52.86	-13.00	39.86	177	230	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	50.59	-112.03	-61.44	-13.00	48.44	148	286	Vertical
2	5208.2700	48.49	-107.54	-59.05	-13.00	46.05	126	114	Vertical
3	6944.3600	48.28	-103.10	-54.82	-13.00	41.82	235	200	Vertical
4	8680.4500	45.83	-99.00	-53.17	-13.00	40.17	142	352	Vertical
5	10416.5400	41.52	-95.36	-53.84	-13.00	40.84	199	301	Vertical
6	12152.6300	40.61	-93.59	-52.98	-13.00	39.98	172	343	Vertical



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

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

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

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

Test Band = _12A_n66A TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	51.02	-111.95	-60.93	-13.00	47.93	125	359	Horizontal
2	5283.2700	47.91	-107.47	-59.56	-13.00	46.56	142	3	Horizontal
3	7044.3600	48.07	-102.91	-54.84	-13.00	41.84	233	114	Horizontal
4	8805.4500	45.97	-98.43	-52.46	-13.00	39.46	126	56	Horizontal
5	10566.5400	41.66	-94.81	-53.15	-13.00	40.15	198	3	Horizontal
6	12327.6300	40.47	-93.62	-53.15	-13.00	40.15	177	3	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522.1800	50.18	-111.95	-61.77	-13.00	48.77	128	25	Vertical
2	5283.2700	48.05	-107.47	-59.42	-13.00	46.42	143	41	Vertical
3	7044.3600	47.37	-102.91	-55.54	-13.00	42.54	238	4	Vertical
4	8805.4500	44.95	-98.43	-53.48	-13.00	40.48	156	124	Vertical
5	10566.5400	42.20	-94.81	-52.61	-13.00	39.61	210	299	Vertical
6	12327.6300	40.67	-93.62	-52.95	-13.00	39.95	249	288	Vertical



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

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

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

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

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
N66	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-5.722000	-0.003279	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-5.825000	-0.003338	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-7.047000	-0.004038	PASS
N66	15	20	CP-QPSK	M	Outer_Full	VH	NT	-3.715000	-0.002129	PASS
N66	15	20	CP-QPSK	M	Outer_Full	VN	NT	-5.464000	-0.003131	PASS
N66	15	20	CP-QPSK	M	Outer_Full	VL	NT	-6.448000	-0.003695	PASS



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

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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless 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号的6号厂房南楼 邮编: 215000

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

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-4.193000	-0.002403	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-5.086000	-0.002915	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-4.107000	-0.002354	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-2.416000	-0.001385	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-5.291000	-0.003032	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-5.305000	-0.003040	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-7.063000	-0.004048	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-4.172000	-0.002391	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-4.348000	-0.002492	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	-30	-3.962000	-0.002270	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	-20	-6.275000	-0.003596	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	-10	-10.030000	-0.005748	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	0	-4.413000	-0.002529	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	10	-8.633000	-0.004947	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	20	-4.537000	-0.002600	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	30	-6.599000	-0.003782	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	40	-8.545000	-0.004897	PASS
N66	15	20	CP-QPSK	M	Outer_Full	NV	50	-5.189000	-0.002974	PASS

The End



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

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

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

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