



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 1 of 92

# Appendix B.40

## NR Band n66



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: (86-756) 83071443, or email: [CN.Docscheck@sgs.com](mailto:CN.Docscheck@sgs.com)

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

t (86-512) 62982980 www.sgsgroup.com.cn  
t (86-512) 62982980 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	23.74	25.21	30	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.78	25.25	30	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	23.77	25.24	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	23.7	25.17	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	23.74	25.21	30	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	23.64	25.11	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	23.96	25.43	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	23.67	25.14	30	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	22.33	23.8	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	21.98	23.45	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	21.74	23.21	30	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	21.81	23.28	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	20.02	21.49	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	20.07	21.54	30	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	20.16	21.63	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.68	25.15	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.69	25.16	30	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	23.78	25.25	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	23.76	25.23	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	23.75	25.22	30	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	23.79	25.26	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	24.19	25.66	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	23.9	25.37	30	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	22.81	24.28	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	22.17	23.64	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	22.04	23.51	30	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	22.35	23.82	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	19.98	21.45	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	20.03	21.5	30	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	20.15	21.62	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.41	24.88	30	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) 83071443, or email: [CN.Descheck@sgs.com](mailto:CN.Descheck@sgs.com)

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

1 (86-512) 62982980 www.sgs.com.cn  
 1 (86-512) 62982980 sgs.china@sgs.com



N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.54	25.01	30	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	23.16	24.63	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	23.47	24.94	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	23.5	24.97	30	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	22.58	24.05	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	22.76	24.23	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	22.82	24.29	30	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	21.43	22.9	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	20.87	22.34	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	20.99	22.46	30	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	20.99	22.46	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	19.26	20.73	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	19.39	20.86	30	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	19.4	20.87	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.75	25.22	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.81	25.28	30	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	23.19	24.66	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	23.81	25.28	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	23.64	25.11	30	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	22.63	24.1	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	23	24.47	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	22.89	24.36	30	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	21.45	22.92	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	21.63	23.1	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	21.56	23.03	30	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	21.03	22.5	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	20.07	21.54	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	20.02	21.49	30	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	19.52	20.99	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.69	25.16	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.75	25.22	30	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	23.75	25.22	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	23.82	25.29	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	23.75	25.22	30	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	23.83	25.3	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	24.23	25.7	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Right	24.19	25.66	30	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	22.65	24.12	30	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) 83071443, or email: [CN.QScheck@sgs.com](mailto:CN.QScheck@sgs.com)

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区阳澄湖1号9号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com



N66	15	10	DFT-64QAM	M	Inner_1RB_Left	22.18	23.65	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Right	22.05	23.52	30	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	22.28	23.75	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	20.04	21.51	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	19.97	21.44	30	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	20.27	21.74	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	25.02	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.59	25.06	30	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	23.59	25.06	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	23.54	25.01	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	23.59	25.06	30	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	23.54	25.01	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	23.93	25.4	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	23.93	25.4	30	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	22.42	23.89	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	21.88	23.35	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	21.9	23.37	30	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	22.06	23.53	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	19.75	21.22	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	19.82	21.29	30	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	20.03	21.5	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.82	25.29	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.04	25.51	30	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	23.96	25.43	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	23.9	25.37	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	24.08	25.55	30	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	23.99	25.46	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	24.3	25.77	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	24.44	25.91	30	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	22.94	24.41	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	22.24	23.71	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	22.46	23.93	30	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	22.39	23.86	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	20.26	21.73	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	20.38	21.85	30	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	20.46	21.93	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.78	25.25	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.85	25.32	30	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.Descheck@sgs.com](mailto:CN.Descheck@sgs.com)

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

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号9号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com



N66	15	15	DFT-PI2BPSK	M	Outer_Full	24.01	25.48	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	23.92	25.39	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	23.89	25.36	30	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	24	25.47	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	24.34	25.81	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	24.25	25.72	30	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	22.91	24.38	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	22.28	23.75	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	22.27	23.74	30	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	22.47	23.94	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	20.2	21.67	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	20.2	21.67	30	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	20.41	21.88	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.59	25.06	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.72	25.19	30	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	23.75	25.22	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	23.66	25.13	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	23.75	25.22	30	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	23.59	25.06	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	24.11	25.58	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	23.41	24.88	30	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	22.42	23.89	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	22.08	23.55	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Right	22.03	23.5	30	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	21.91	23.38	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	19.97	21.44	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	20.01	21.48	30	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	20.27	21.74	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.87	25.34	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.06	25.53	30	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	23.99	25.46	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	23.93	25.4	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	24.09	25.56	30	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	23.46	24.93	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	23.23	24.7	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Right	23.65	25.12	30	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	22.34	23.81	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	22.32	23.79	30	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) 83071443, or email: [CN.Questcheck@sgs.com](mailto:CN.Questcheck@sgs.com)

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区湖东1号9号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



N66	15	20	DFT-64QAM	L	Inner_1RB_Right	22.44	23.91	30	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	21.79	23.26	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	20.24	21.71	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	20.42	21.89	30	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	20.38	21.85	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.92	25.39	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.86	25.33	30	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	23.93	25.4	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	23.98	25.45	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	23.89	25.36	30	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	23.92	25.39	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	24.39	25.86	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	23.54	25.01	30	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	22.92	24.39	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	22.36	23.83	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	22.19	23.66	30	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	22.5	23.97	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	20.3	21.77	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	20.16	21.63	30	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	20.44	21.91	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.74	25.21	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.73	25.2	30	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	23.81	25.28	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.8	25.27	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.82	25.29	30	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	23.42	24.89	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	23.56	25.03	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	23.2	24.67	30	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	22.34	23.81	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	22.16	23.63	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	21.85	23.32	30	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	21.78	23.25	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	20.06	21.53	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	20.03	21.5	30	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	20.35	21.82	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.88	25.35	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.95	25.42	30	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	23.99	25.46	30	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) 83071443, or email: [CN.Descheck@sgs.com](mailto:CN.Descheck@sgs.com)



N66	15	30	DFT-QPSK	L	Inner_1RB_Left	23.92	25.39	30	PASS
N66	15	30	DFT-QPSK	L	Inner_1RB_Right	23.87	25.34	30	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	24.04	25.51	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Left	24.25	25.72	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Right	24.39	25.86	30	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	23.07	24.54	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Left	22.24	23.71	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Right	22.41	23.88	30	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	22.63	24.1	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Left	20.26	21.73	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Right	20.36	21.83	30	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	20.63	22.1	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.96	25.43	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.72	25.19	30	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	23.99	25.46	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Left	23.96	25.43	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Right	23.77	25.24	30	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	23.96	25.43	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Left	24.28	25.75	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Right	24.12	25.59	30	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	22.99	24.46	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Left	22.33	23.8	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Right	22.13	23.6	30	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	22.52	23.99	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Left	20.34	21.81	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Right	20.21	21.68	30	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	20.57	22.04	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.85	25.32	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.77	25.24	30	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	23.84	25.31	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Left	23.72	25.19	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Right	23.67	25.14	30	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	23.8	25.27	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Left	23.92	25.39	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Right	23.88	25.35	30	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	22.84	24.31	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Left	22.42	23.89	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Right	22.31	23.78	30	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) 83071443, or email: [CN\\_QScheck@sgs.com](mailto:CN_QScheck@sgs.com)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park Suzhou Area China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区阳澄湖1号9号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



N66	15	30	DFT-64QAM	H	Outer_Full	22.4	23.87	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Left	20.51	21.98	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Right	20.47	21.94	30	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	20.41	21.88	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.88	25.35	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.89	25.36	30	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	24.04	25.51	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	23.89	25.36	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	23.93	25.4	30	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	24.06	25.53	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	23.79	25.26	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	24.02	25.49	30	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	23.14	24.61	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	22.51	23.98	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	22.55	24.02	30	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	22.68	24.15	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	20.58	22.05	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	20.77	22.24	30	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	20.7	22.17	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.95	25.42	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.74	25.21	30	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	23.99	25.46	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	23.88	25.35	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	23.75	25.22	30	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	23.93	25.4	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	24.28	25.75	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	24.17	25.64	30	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	22.98	24.45	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	22.33	23.8	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	22.06	23.53	30	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	22.52	23.99	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	20.17	21.64	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	20.16	21.63	30	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	20.42	21.89	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.85	25.32	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.76	25.23	30	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	23.8	25.27	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	23.91	25.38	30	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.Descheck@sgs.com](mailto:CN.Descheck@sgs.com)

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

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

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com





Report No.: SEWA2204000008RG02

Rev.: 01

Page: 9 of 92

N66	15	40	DFT-QPSK	H	Inner_1RB_Right	23.79	25.26	30	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	23.86	25.33	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	24.24	25.71	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	24.12	25.59	30	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	22.93	24.4	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	22.28	23.75	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	22.13	23.6	30	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	22.42	23.89	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	20.19	21.66	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	20.17	21.64	30	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	20.42	21.89	30	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) 83071443, or email: [CN.Descheck@sgs.com](mailto:CN.Descheck@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 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	40	DFT-256QAM	L	Outer_Full	100%	0.00	9.13	≤13	PASS
N66	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.53	≤13	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	8.82	≤13	PASS
N66	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.37	≤13	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	9.09	≤13	PASS
N66	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.83	≤13	PASS



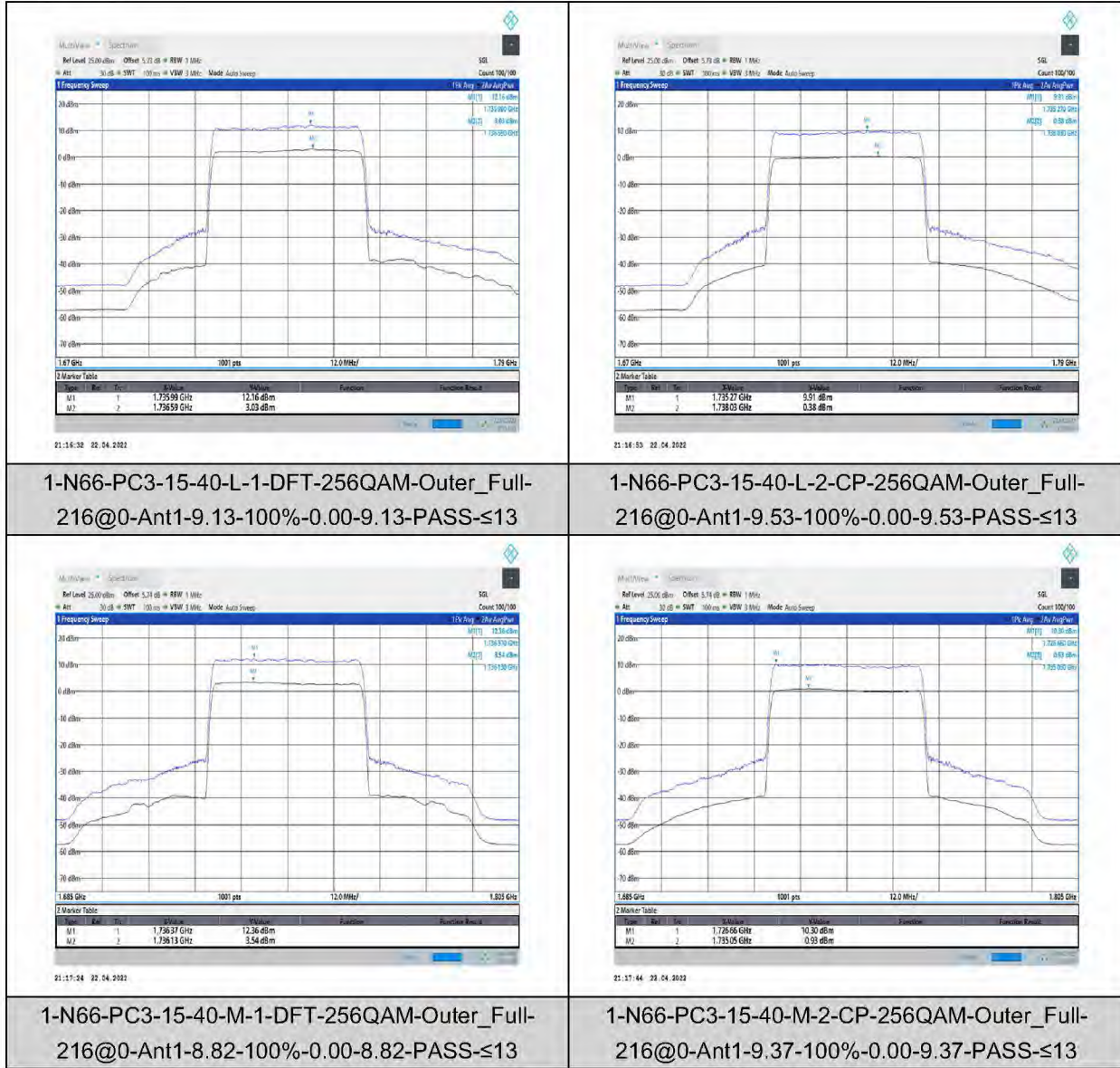
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com

Test Graphs



1-N66-PC3-15-40-L-1-DFT-256QAM-Outer\_Full-216@0-Ant1-9.13-100%-0.00-9.13-PASS-≤13

1-N66-PC3-15-40-L-2-CP-256QAM-Outer\_Full-216@0-Ant1-9.53-100%-0.00-9.53-PASS-≤13

1-N66-PC3-15-40-M-1-DFT-256QAM-Outer\_Full-216@0-Ant1-8.82-100%-0.00-8.82-PASS-≤13

1-N66-PC3-15-40-M-2-CP-256QAM-Outer\_Full-216@0-Ant1-9.37-100%-0.00-9.37-PASS-≤13

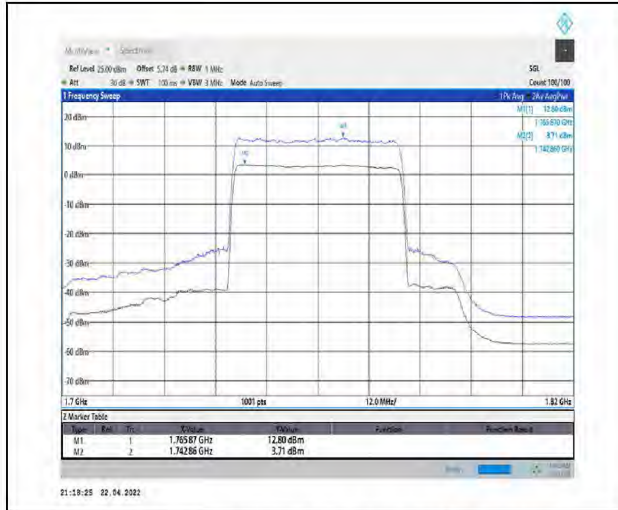


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

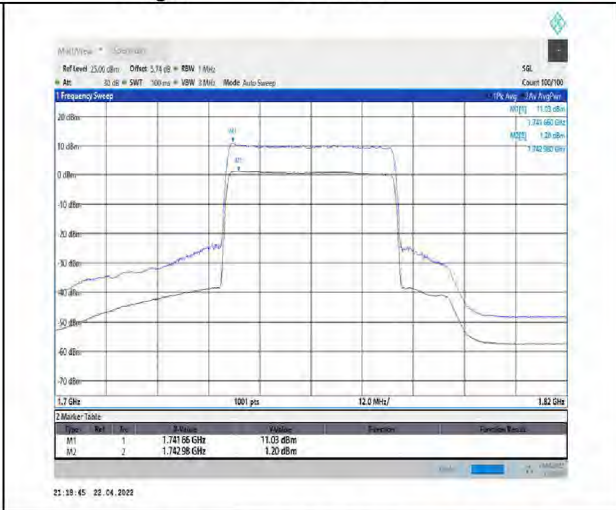
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-40-H-1-DFT-256QAM-Outer\_Full-216@0-Ant1-9.09-100%-0.00-9.09-PASS-<=13



1-N66-PC3-15-40-H-2-CP-256QAM-Outer\_Full-216@0-Ant1-9.83-100%-0.00-9.83-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) 83071443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 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
N66	15	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-QPSK	M	Outer_Full	see graph	PASS
N66	15	40	CP-16QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-64QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-256QAM	M	Outer_Full	see graph	PASS



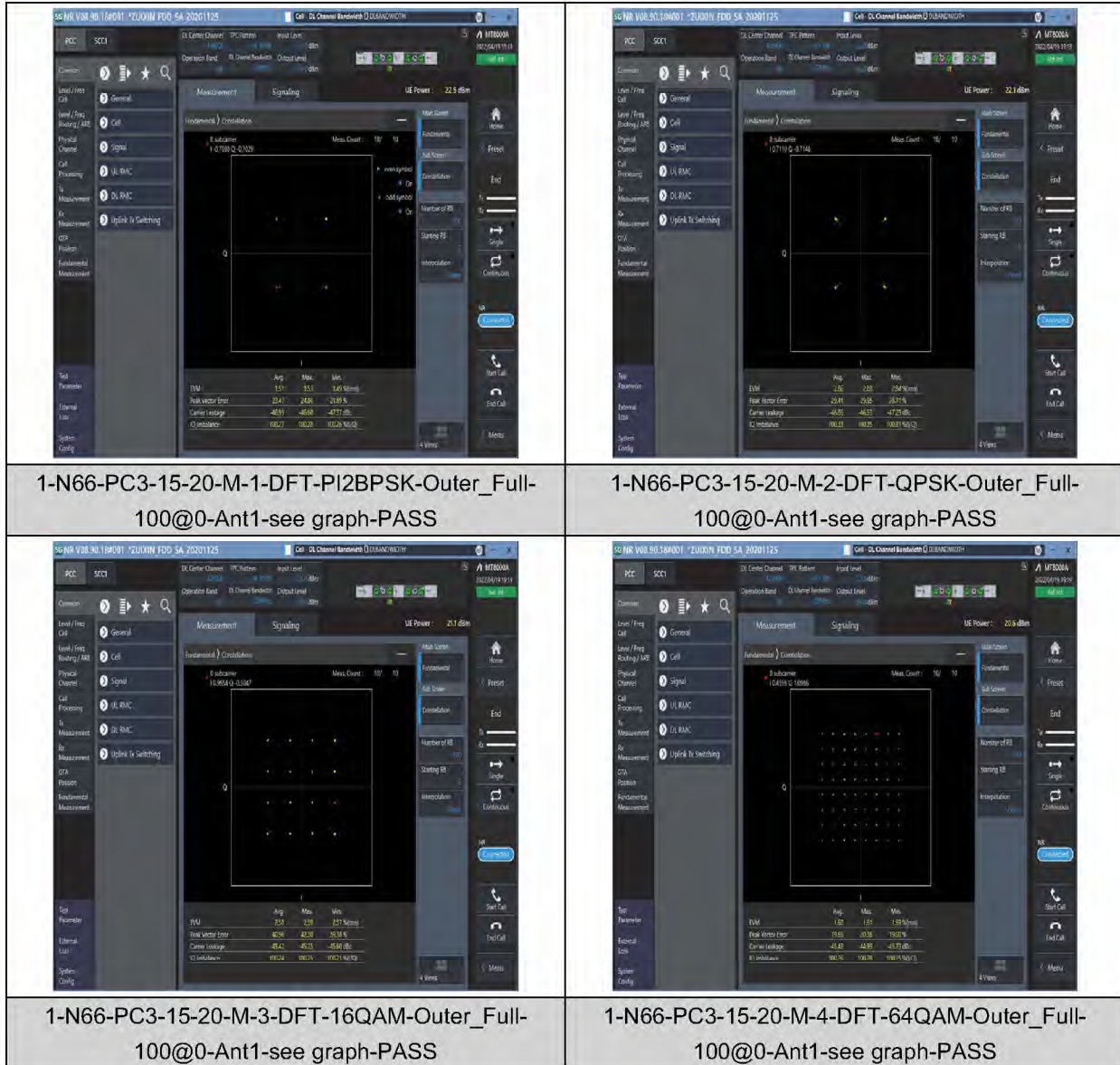
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com

Test Graphs



1-N66-PC3-15-20-M-1-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-see graph-PASS

1-N66-PC3-15-20-M-2-DFT-QPSK-Outer\_Full-100@0-Ant1-see graph-PASS

1-N66-PC3-15-20-M-3-DFT-16QAM-Outer\_Full-100@0-Ant1-see graph-PASS

1-N66-PC3-15-20-M-4-DFT-64QAM-Outer\_Full-100@0-Ant1-see graph-PASS

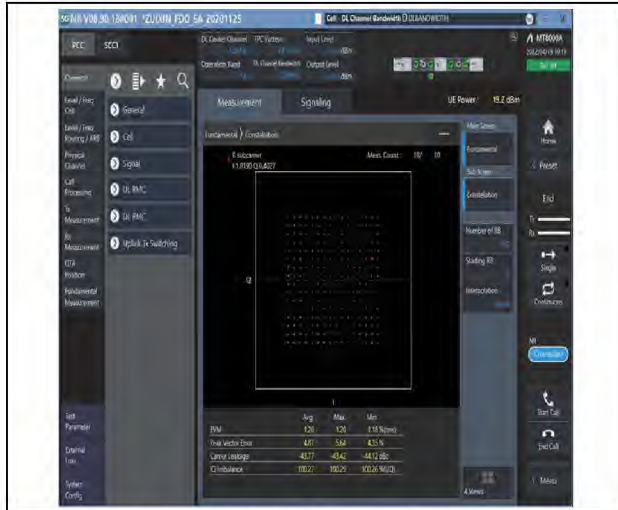


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

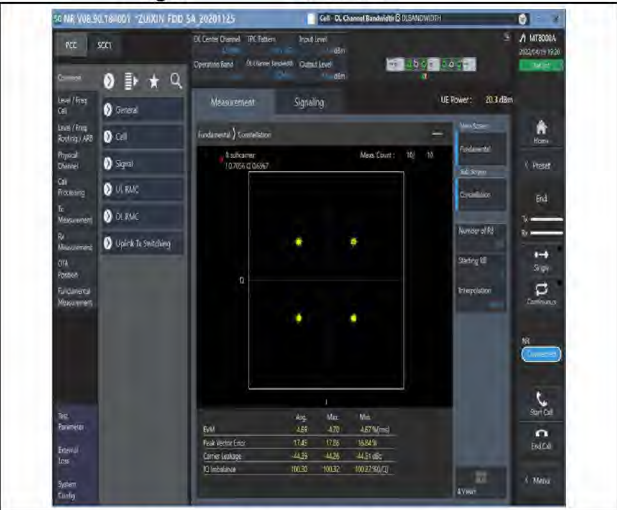
Attention: To check the authenticity of testing/inspection report and certificate, please contact us at telephone: (86-755) 83071443, or email: [cn\\_techservice@sgs.com](mailto:cn_techservice@sgs.com)

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

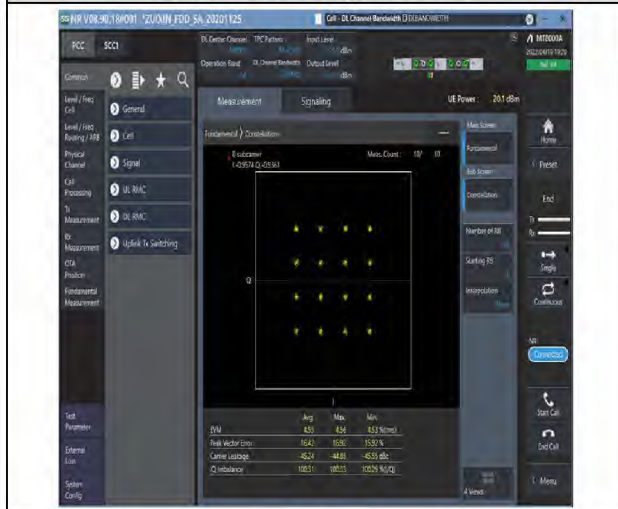
t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



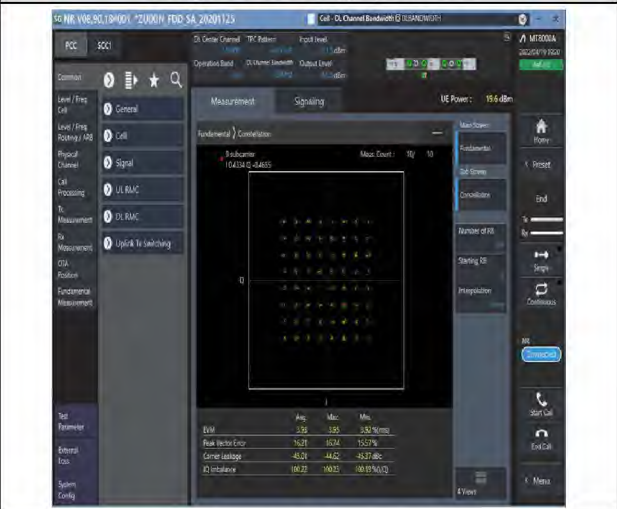
1-N66-PC3-15-20-M-5-DFT-256QAM-Outer\_Full-100@0-Ant1-see graph-PASS



1-N66-PC3-15-20-M-6-CP-QPSK-Outer\_Full-106@0-Ant1-see graph-PASS



1-N66-PC3-15-20-M-7-CP-16QAM-Outer\_Full-106@0-Ant1-see graph-PASS



1-N66-PC3-15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant1-see graph-PASS

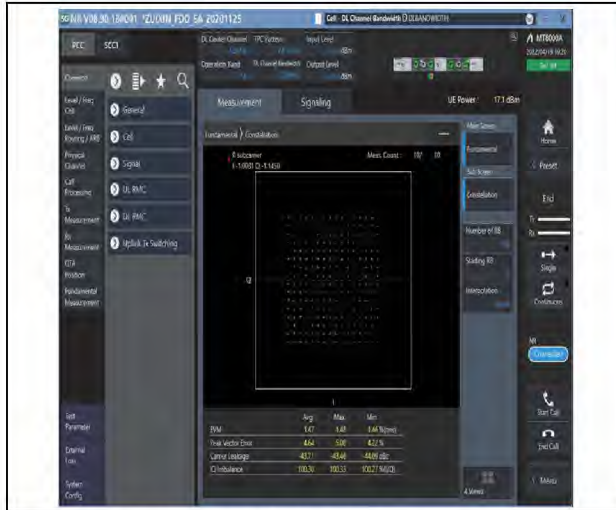


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

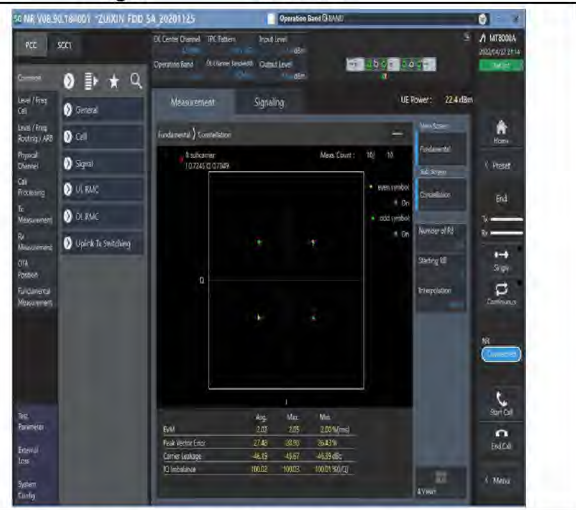
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Docs@hcsf.com](mailto:CN_Docs@hcsf.com)

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

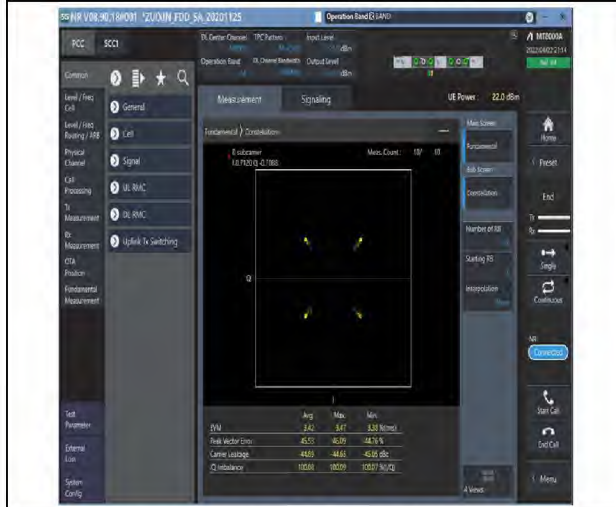
t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



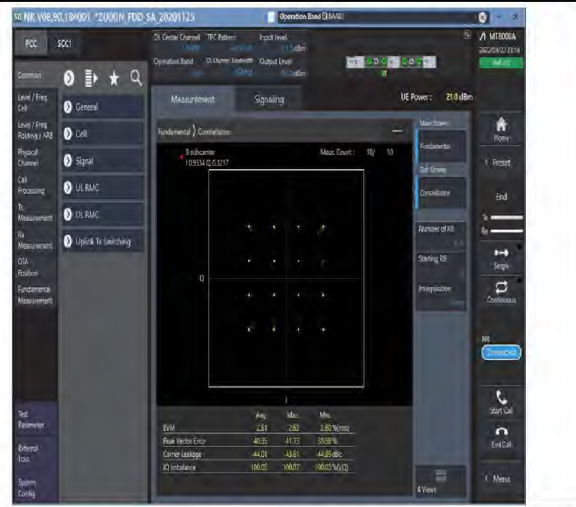
1-N66-PC3-15-20-M-9-CP-256QAM-Outer\_Full\_106@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Outer\_Full\_216@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-2-DFT-QPSK-Outer\_Full\_216@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-3-DFT-16QAM-Outer\_Full\_216@0-Ant1-see graph-PASS



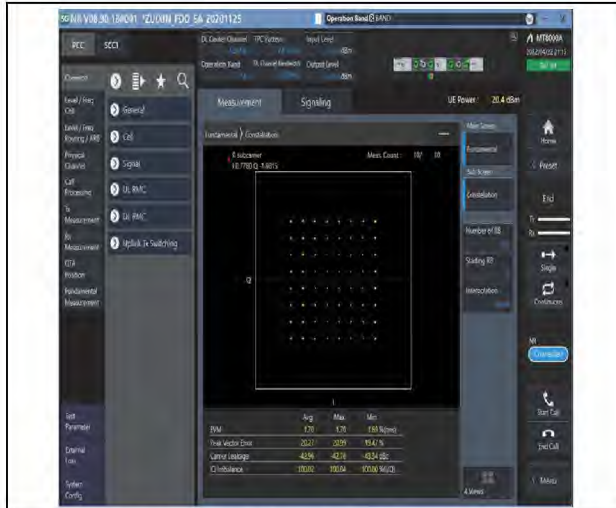
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

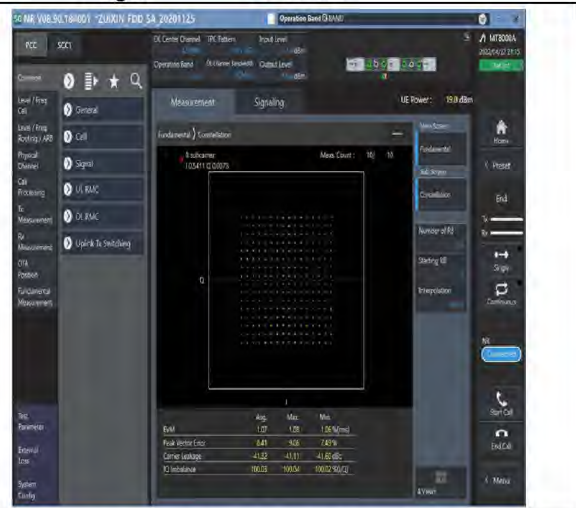
South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的8号厂房南楼 邮编：215000

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com

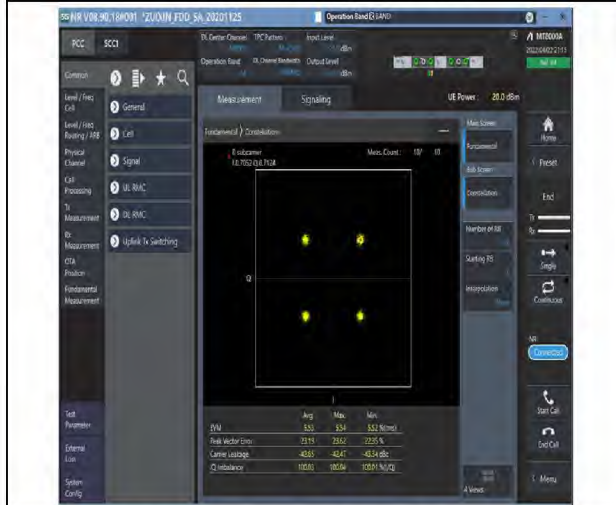




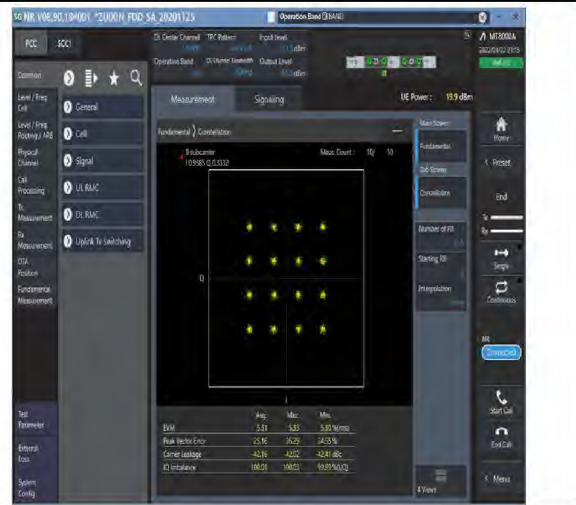
1-N66-PC3-15-40-M-4-DFT-64QAM-Outer\_Full-216@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-5-DFT-256QAM-Outer\_Full-216@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-6-CP-QPSK-Outer\_Full-216@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-7-CP-16QAM-Outer\_Full-216@0-Ant1-see graph-PASS

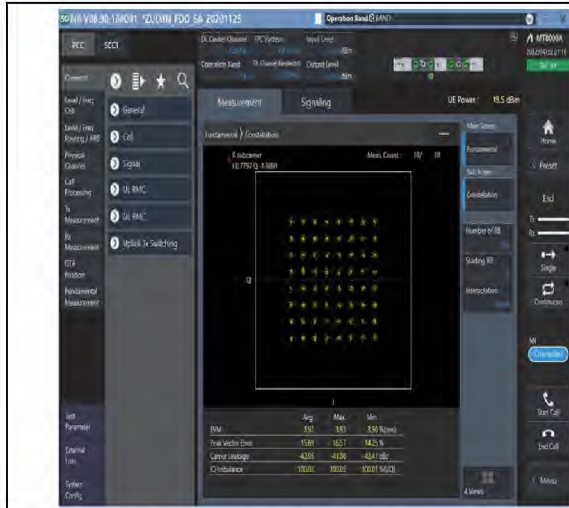


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

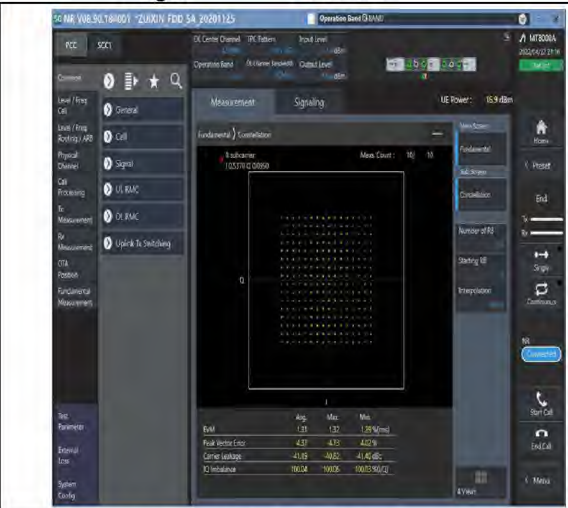
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [cn\\_desc@sgs.com](mailto:cn_desc@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-40-M-8-CP-64QAM-Outer\_Full-216@0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-9-CP-256QAM-Outer\_Full-216@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-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.Describe@sgs.com](mailto:CN.Describe@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 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	4.481	5.120	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	4.478	5.110	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	4.480	5.090	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	4.474	5.140	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	4.484	5.110	PASS
N66	15	5	CP-QPSK	L	Outer_Full	4.481	5.220	PASS
N66	15	5	CP-16QAM	L	Outer_Full	4.474	5.130	PASS
N66	15	5	CP-64QAM	L	Outer_Full	4.482	5.180	PASS
N66	15	5	CP-256QAM	L	Outer_Full	4.499	5.210	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.476	4.930	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.477	5.130	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.480	5.090	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.474	5.140	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.484	5.100	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.483	5.230	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.470	5.100	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.481	5.180	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.499	5.230	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	4.478	4.940	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	4.479	5.120	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	4.480	5.100	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	4.474	5.130	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	4.483	5.090	PASS
N66	15	5	CP-QPSK	H	Outer_Full	4.485	5.230	PASS
N66	15	5	CP-16QAM	H	Outer_Full	4.490	5.180	PASS
N66	15	5	CP-64QAM	H	Outer_Full	4.482	5.160	PASS
N66	15	5	CP-256QAM	H	Outer_Full	4.497	5.210	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	8.947	9.740	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	8.952	9.600	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	8.955	9.680	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	8.945	9.760	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	8.962	9.820	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\\_Questcheck@sgs.com](mailto:CN_Questcheck@sgs.com)

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 1 (86-512) 62982980 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8号厂房南楼 邮编: 215000 1 (86-512) 62982980 sgs.china@sgs.com



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 20 of 92

N66	15	10	CP-QPSK	L	Outer_Full	9.305	10.260	PASS
N66	15	10	CP-16QAM	L	Outer_Full	9.296	10.220	PASS
N66	15	10	CP-64QAM	L	Outer_Full	9.311	10.240	PASS
N66	15	10	CP-256QAM	L	Outer_Full	9.296	10.160	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.947	9.700	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.956	9.700	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.951	9.680	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.944	9.760	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.943	9.660	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.319	10.360	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.295	10.140	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.323	10.300	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.304	10.140	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	8.957	9.660	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	8.950	9.780	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	8.961	9.720	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	8.955	9.800	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	8.956	9.720	PASS
N66	15	10	CP-QPSK	H	Outer_Full	9.318	10.220	PASS
N66	15	10	CP-16QAM	H	Outer_Full	9.298	10.280	PASS
N66	15	10	CP-64QAM	H	Outer_Full	9.325	10.280	PASS
N66	15	10	CP-256QAM	H	Outer_Full	9.310	10.200	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	13.500	14.490	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	13.414	14.370	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	13.467	14.610	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	13.433	14.490	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	13.433	14.460	PASS
N66	15	15	CP-QPSK	L	Outer_Full	14.138	15.270	PASS
N66	15	15	CP-16QAM	L	Outer_Full	14.118	15.150	PASS
N66	15	15	CP-64QAM	L	Outer_Full	14.156	15.270	PASS
N66	15	15	CP-256QAM	L	Outer_Full	14.155	15.330	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.493	14.400	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.466	14.520	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.444	14.490	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.435	14.580	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.429	14.400	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.138	15.300	PASS
N66	15	15	CP-16QAM	M	Outer_Full	14.123	15.150	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 & certificates, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Qcscheck@sgs.com](mailto:CN_Qcscheck@sgs.com)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区阳澄湖1号8号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgsgroup.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 21 of 92

N66	15	15	CP-64QAM	M	Outer_Full	14.164	15.240	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.152	15.300	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	13.458	14.520	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	13.446	14.370	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	13.457	14.520	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	13.417	14.430	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	13.445	14.580	PASS
N66	15	15	CP-QPSK	H	Outer_Full	14.129	15.210	PASS
N66	15	15	CP-16QAM	H	Outer_Full	14.127	15.180	PASS
N66	15	15	CP-64QAM	H	Outer_Full	14.149	15.240	PASS
N66	15	15	CP-256QAM	H	Outer_Full	14.148	15.240	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	17.870	19.000	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	17.875	18.960	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	17.900	19.080	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	17.865	19.080	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	17.907	19.040	PASS
N66	15	20	CP-QPSK	L	Outer_Full	18.949	20.200	PASS
N66	15	20	CP-16QAM	L	Outer_Full	18.949	20.040	PASS
N66	15	20	CP-64QAM	L	Outer_Full	18.938	20.120	PASS
N66	15	20	CP-256QAM	L	Outer_Full	18.917	20.040	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.853	18.960	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.873	19.000	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.885	19.080	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.858	19.080	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.891	19.080	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.938	20.120	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.928	20.040	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.917	20.080	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.908	20.000	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	17.842	18.920	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	17.860	18.960	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	17.871	19.000	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	17.853	19.040	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	17.883	19.040	PASS
N66	15	20	CP-QPSK	H	Outer_Full	18.921	20.120	PASS
N66	15	20	CP-16QAM	H	Outer_Full	18.934	20.040	PASS
N66	15	20	CP-64QAM	H	Outer_Full	18.919	20.080	PASS
N66	15	20	CP-256QAM	H	Outer_Full	18.908	20.080	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 & certificates, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Descheck@sgs.com](mailto:CN.Descheck@sgs.com)

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 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阳澄湖1号8号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 22 of 92

N66	15	30	DFT-QPSK	L	Outer_Full	28.522	29.820	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	28.623	29.880	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	28.606	29.640	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	28.604	29.700	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	28.577	29.940	PASS
N66	15	30	CP-QPSK	L	Outer_Full	28.568	30.780	PASS
N66	15	30	CP-16QAM	L	Outer_Full	28.534	29.820	PASS
N66	15	30	CP-64QAM	L	Outer_Full	28.527	29.640	PASS
N66	15	30	CP-256QAM	L	Outer_Full	28.538	29.760	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	28.586	29.760	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	28.600	29.640	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	28.555	30.000	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	28.584	29.700	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	28.598	29.700	PASS
N66	15	30	CP-QPSK	M	Outer_Full	28.586	30.840	PASS
N66	15	30	CP-16QAM	M	Outer_Full	28.530	29.760	PASS
N66	15	30	CP-64QAM	M	Outer_Full	28.560	29.760	PASS
N66	15	30	CP-256QAM	M	Outer_Full	28.550	29.640	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	28.566	29.820	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	28.551	29.760	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	28.605	29.640	PASS
N66	15	30	DFT-64QAM	H	Outer_Full	28.599	29.760	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	28.555	29.760	PASS
N66	15	30	CP-QPSK	H	Outer_Full	28.563	30.780	PASS
N66	15	30	CP-16QAM	H	Outer_Full	28.592	29.940	PASS
N66	15	30	CP-64QAM	H	Outer_Full	28.555	29.820	PASS
N66	15	30	CP-256QAM	H	Outer_Full	28.444	29.760	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	38.596	40.160	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	38.506	40.160	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	38.453	40.240	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	38.467	40.160	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	38.430	40.240	PASS
N66	15	40	CP-QPSK	L	Outer_Full	38.532	40.160	PASS
N66	15	40	CP-16QAM	L	Outer_Full	38.527	40.320	PASS
N66	15	40	CP-64QAM	L	Outer_Full	38.555	40.160	PASS
N66	15	40	CP-256QAM	L	Outer_Full	38.633	40.240	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.584	40.320	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.542	40.240	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 & certificates, please contact us at telephone: (86-755) 8307 1443, or email: [CN\\_Questcheck@sgs.com](mailto:CN_Questcheck@sgs.com)

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 1 (86-512) 62982980 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阳澄湖1号8号厂房南楼 邮编: 215000 1 (86-512) 62982980 sgs.china@sgs.com



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 23 of 92

N66	15	40	DFT-16QAM	M	Outer_Full	38.619	40.320	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.577	40.160	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.567	40.240	PASS
N66	15	40	CP-QPSK	M	Outer_Full	38.566	40.400	PASS
N66	15	40	CP-16QAM	M	Outer_Full	38.599	40.160	PASS
N66	15	40	CP-64QAM	M	Outer_Full	38.447	40.320	PASS
N66	15	40	CP-256QAM	M	Outer_Full	38.646	40.240	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	38.636	40.240	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	38.563	40.240	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	38.484	40.240	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	38.574	40.240	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	38.499	40.240	PASS
N66	15	40	CP-QPSK	H	Outer_Full	38.689	40.240	PASS
N66	15	40	CP-16QAM	H	Outer_Full	38.585	40.400	PASS
N66	15	40	CP-64QAM	H	Outer_Full	38.508	40.320	PASS
N66	15	40	CP-256QAM	H	Outer_Full	38.649	40.400	PASS



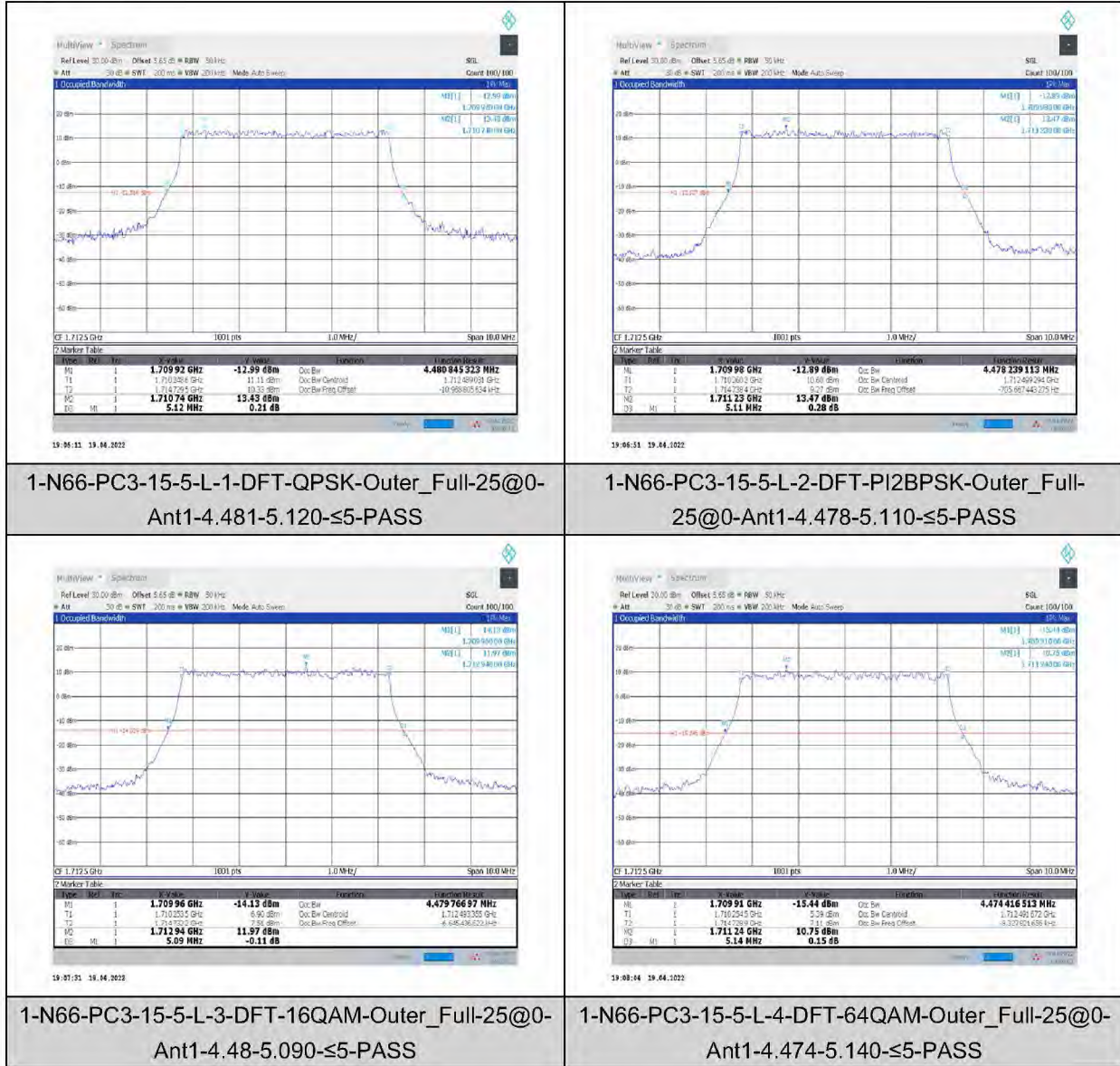
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: [CN.Docscheck@sgs.com](mailto:CN.Docscheck@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com

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

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com





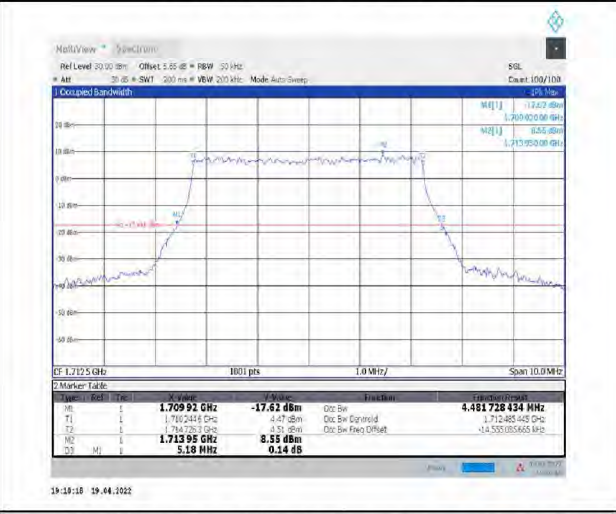
1-N66-PC3-15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.484-5.110-≤5-PASS



1-N66-PC3-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.481-5.220-≤5-PASS



1-N66-PC3-15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.474-5.130-≤5-PASS



1-N66-PC3-15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.482-5.180-≤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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



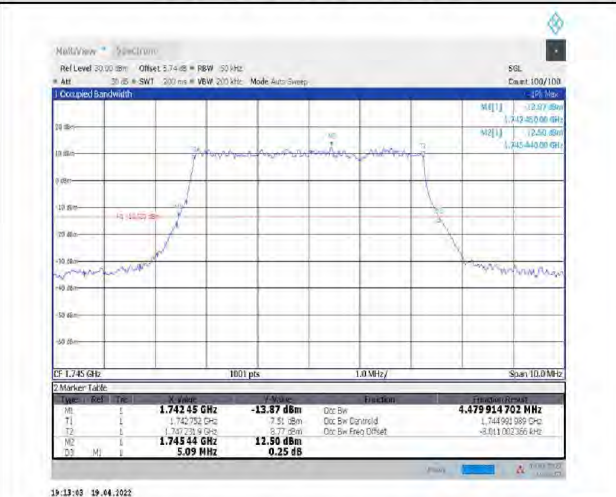
1-N66-PC3-15-5-L-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.499-5.210-≤5-PASS



1-N66-PC3-15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.476-4.930-≤5-PASS



1-N66-PC3-15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.477-5.130-≤5-PASS



1-N66-PC3-15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.48-5.090-≤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 report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

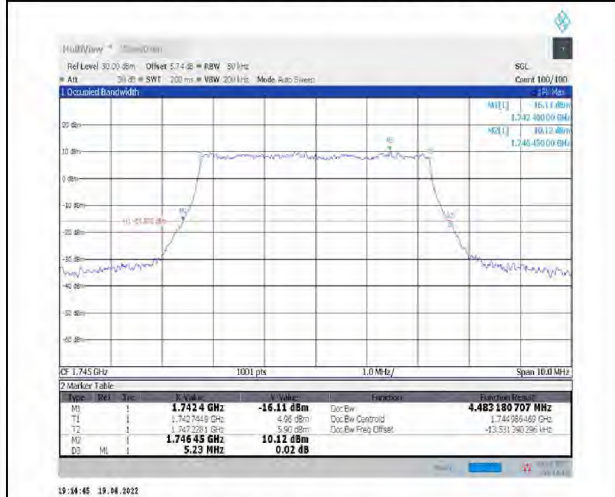
t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.474-5.140-≤5-PASS



1-N66-PC3-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.484-5.100-≤5-PASS



1-N66-PC3-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.483-5.230-≤5-PASS



1-N66-PC3-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.47-5.100-≤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.Describe@sgs.com](mailto:CN.Describe@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.481-5.180-<math>\leq</math>5-PASS



1-N66-PC3-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.499-5.230-<math>\leq</math>5-PASS



1-N66-PC3-15-5-H-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.478-4.940-<math>\leq</math>5-PASS



1-N66-PC3-15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.479-5.120-<math>\leq</math>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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-5-H-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.48-5.100-≤5-PASS



1-N66-PC3-15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.474-5.130-≤5-PASS



1-N66-PC3-15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.483-5.090-≤5-PASS



1-N66-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.485-5.230-≤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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-5-H-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.49-5.180-<math>\leq 5</math>-PASS



1-N66-PC3-15-5-H-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.482-5.160-<math>\leq 5</math>-PASS



1-N66-PC3-15-5-H-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.497-5.210-<math>\leq 5</math>-PASS



1-N66-PC3-15-10-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.947-9.740-<math>\leq 10</math>-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.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.

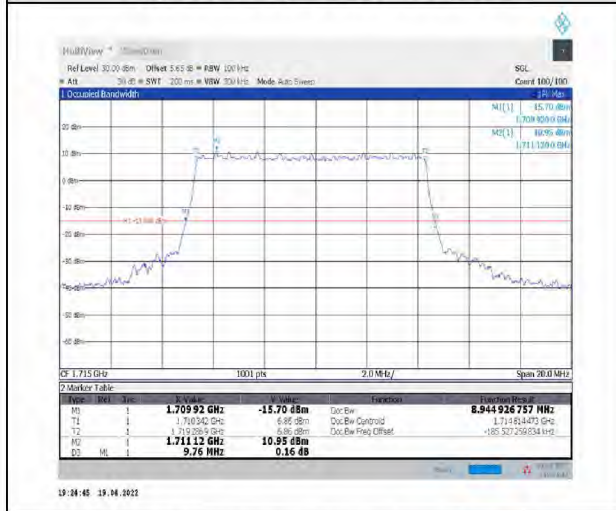
Attention: To check the authenticity of testing report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)  
South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的8号厂房南楼 邮编: 215000  
t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-10-L-2-DFT-P12BPSK-Outer\_Full-50@0-Ant1-8.952-9.600-≤10-PASS



1-N66-PC3-15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.955-9.680-≤10-PASS



1-N66-PC3-15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.945-9.760-≤10-PASS



1-N66-PC3-15-10-L-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.962-9.820-≤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 report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)  
 South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 t (86-512) 62982980 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8号厂房南楼 邮编: 215000  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.305-10.260-≤10-PASS



1-N66-PC3-15-10-L-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.296-10.220-≤10-PASS



1-N66-PC3-15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.311-10.240-≤10-PASS



1-N66-PC3-15-10-L-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.296-10.160-≤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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com





1-N66-PC3-15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.947-9.700-≤10-PASS



1-N66-PC3-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.956-9.700-≤10-PASS



1-N66-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.951-9.680-≤10-PASS



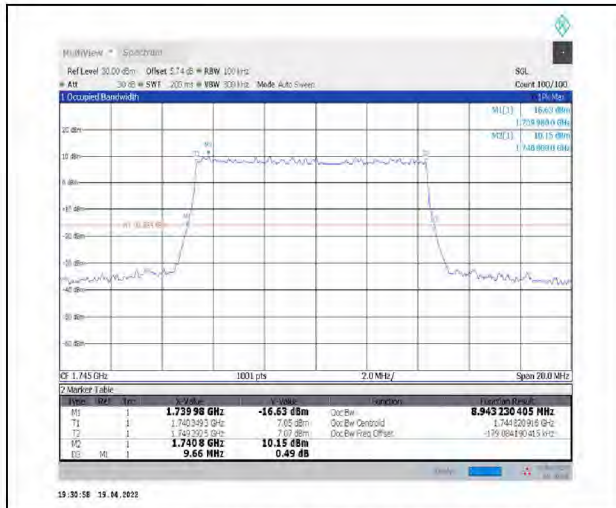
1-N66-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.944-9.760-≤10-PASS



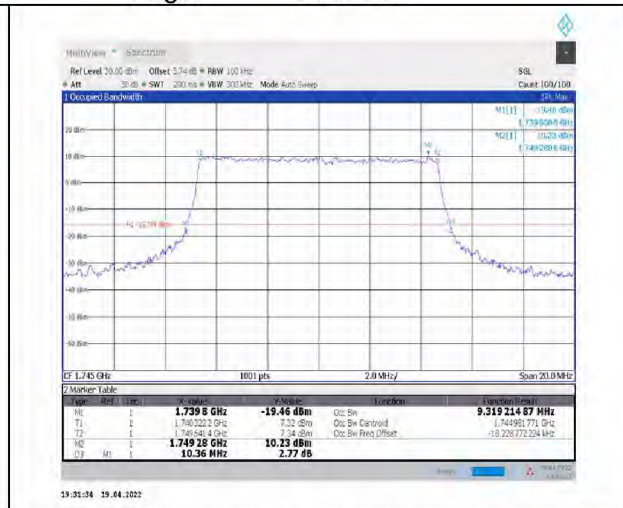
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

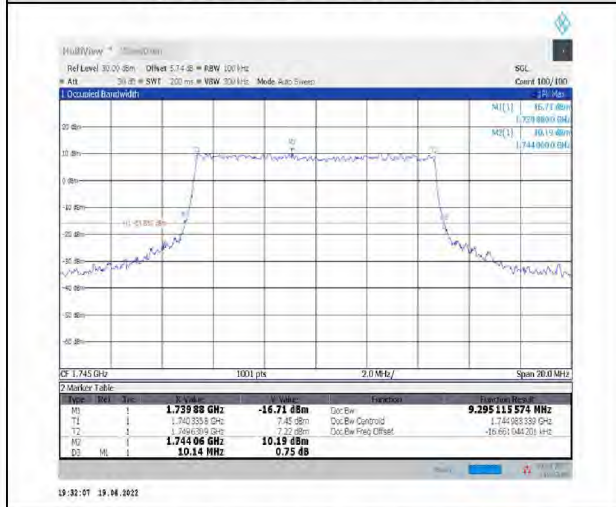
South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 t (86-512) 62982980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的8号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-10-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.943-9.660-≤10-PASS



1-N66-PC3-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.319-10.360-≤10-PASS



1-N66-PC3-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.295-10.140-≤10-PASS



1-N66-PC3-15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.323-10.300-≤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 report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 t (86-512) 62982980 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生路1号的8号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com



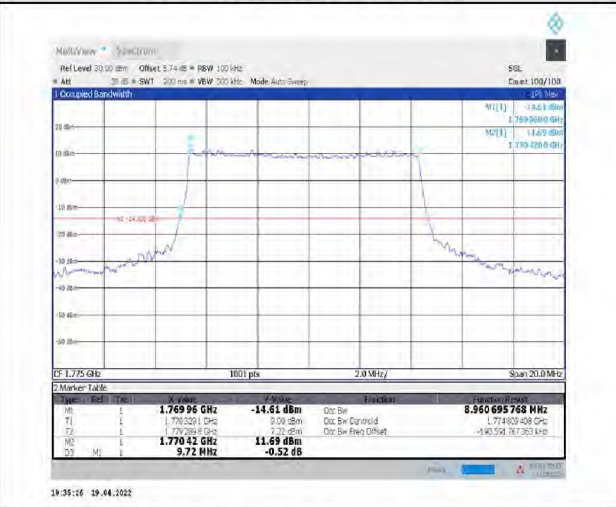
1-N66-PC3-15-10-M-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.304-10.140-≤10-PASS



1-N66-PC3-15-10-H-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.957-9.660-≤10-PASS



1-N66-PC3-15-10-H-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.95-9.780-≤10-PASS



1-N66-PC3-15-10-H-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.961-9.720-≤10-PASS

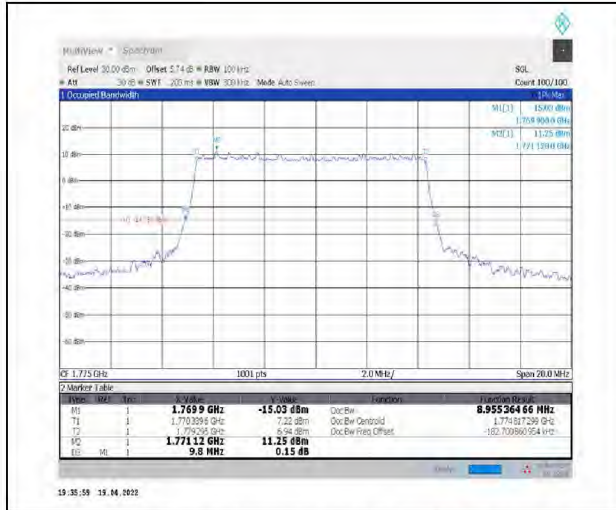


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

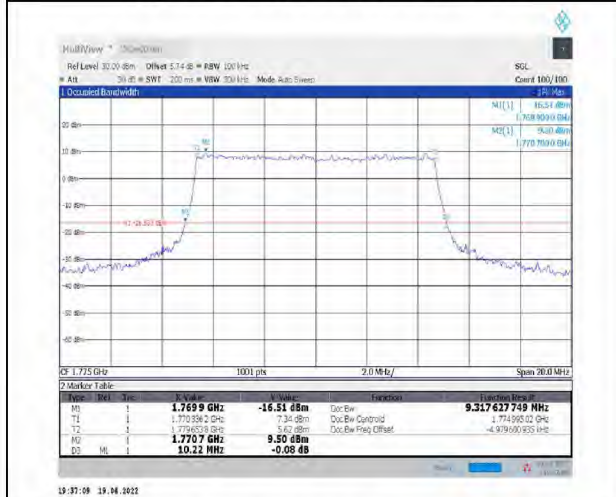
t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



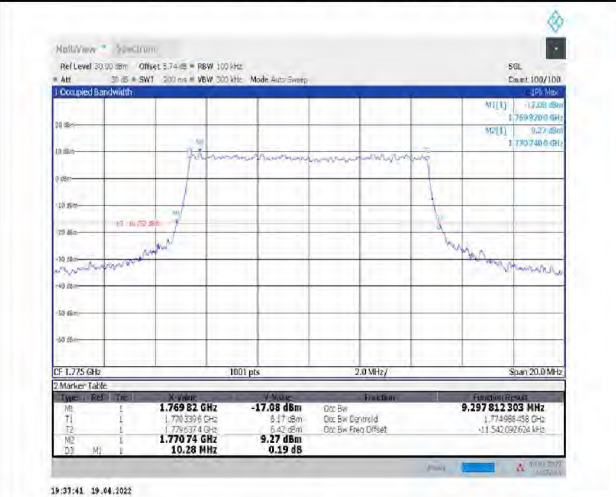
1-N66-PC3-15-10-H-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.955-9.800-≤10-PASS



1-N66-PC3-15-10-H-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.956-9.720-≤10-PASS



1-N66-PC3-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.318-10.220-≤10-PASS



1-N66-PC3-15-10-H-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.298-10.280-≤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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)  
 South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 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8号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com



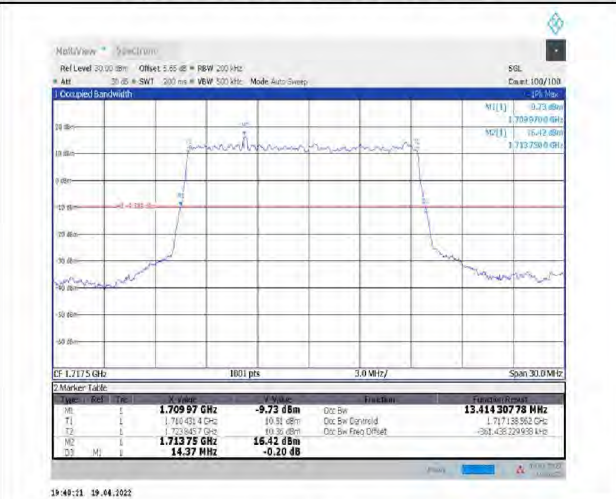
1-N66-PC3-15-10-H-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.325-10.280-≤10-PASS



1-N66-PC3-15-10-H-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.31-10.200-≤10-PASS



1-N66-PC3-15-15-L-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.5-14.490-≤15-PASS



1-N66-PC3-15-15-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.414-14.370-≤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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 t (86-512) 62982980 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生路1号的8号厂房南楼 邮编: 215000  
 t (86-512) 62982980 sgs.china@sgs.com



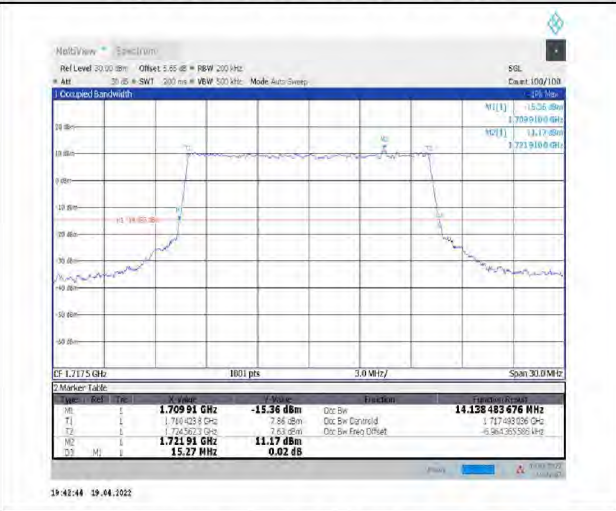
1-N66-PC3-15-15-L-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.467-14.610-≤15-PASS



1-N66-PC3-15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.433-14.490-≤15-PASS



1-N66-PC3-15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.433-14.460-≤15-PASS



1-N66-PC3-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.138-15.270-≤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.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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)  
 South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润生路1号的8号厂房南楼 邮编: 215000  
 t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-15-L-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.118-15.150≤15-PASS



1-N66-PC3-15-15-L-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.156-15.270≤15-PASS



1-N66-PC3-15-15-L-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.155-15.330≤15-PASS



1-N66-PC3-15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.493-14.400≤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.

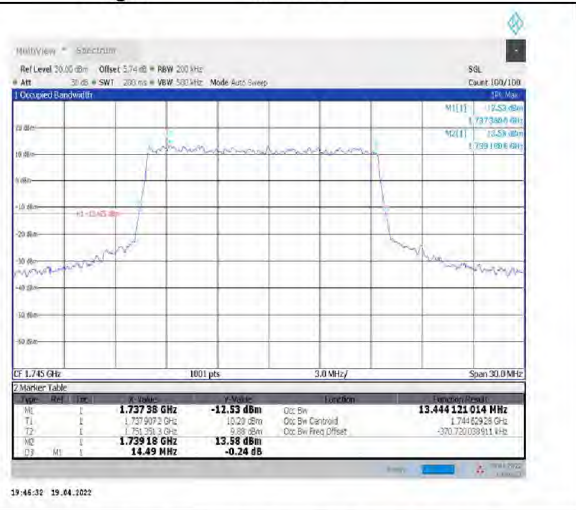
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-15-M-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.466-14.520-≤15-PASS



1-N66-PC3-15-15-M-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.444-14.490-≤15-PASS



1-N66-PC3-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.435-14.580-≤15-PASS



1-N66-PC3-15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.429-14.400-≤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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

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

t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com





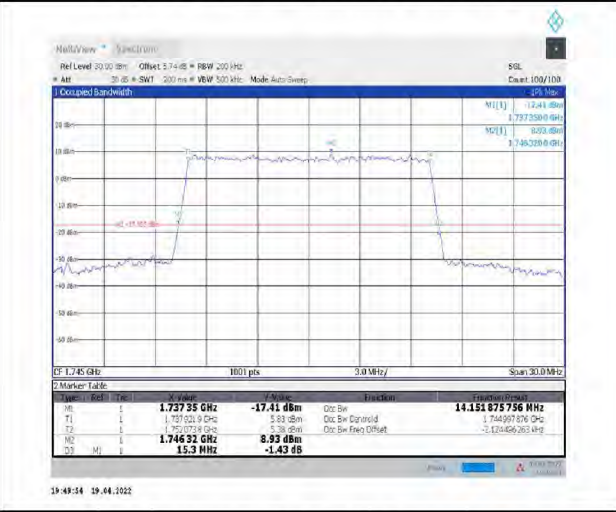
1-N66-PC3-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.138-15.300≤15-PASS



1-N66-PC3-15-15-M-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.123-15.150≤15-PASS



1-N66-PC3-15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.164-15.240≤15-PASS



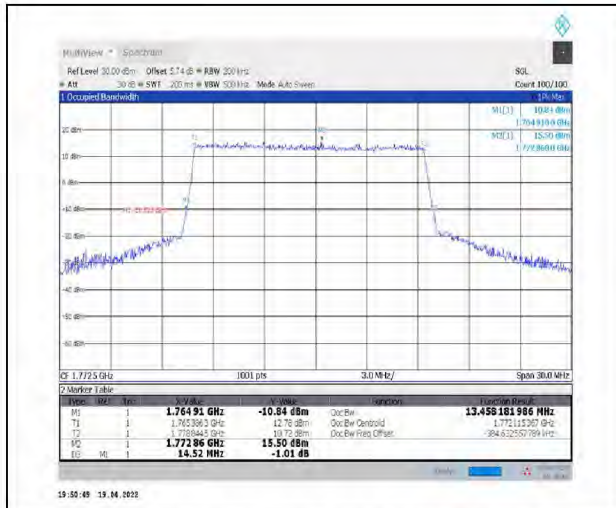
1-N66-PC3-15-15-M-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.152-15.300≤15-PASS



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

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 t (86-512) 62982980 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生路1号的8号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-15-H-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.458-14.520-≤15-PASS



1-N66-PC3-15-15-H-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.446-14.370-≤15-PASS



1-N66-PC3-15-15-H-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.457-14.520-≤15-PASS



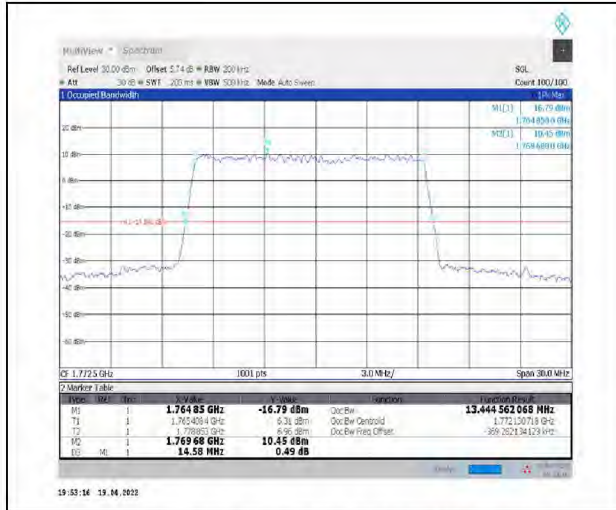
1-N66-PC3-15-15-H-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.417-14.430-≤15-PASS



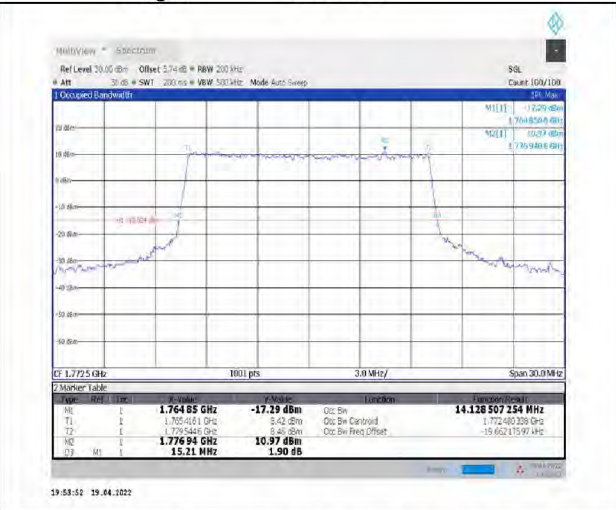
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: [CS.Despatch@sgs.com](mailto:CS.Despatch@sgs.com)

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 t (86-512) 62982980 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生路1号的8号厂房南楼 邮编: 215000  
 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-15-H-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.445-14.580-≤15-PASS



1-N66-PC3-15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.129-15.210-≤15-PASS



1-N66-PC3-15-15-H-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.127-15.180-≤15-PASS



1-N66-PC3-15-15-H-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.149-15.240-≤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.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 t (86-512) 62982980 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8号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com



1-N66-PC3-15-15-H-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.148-15.240-≤15-PASS



1-N66-PC3-15-20-L-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.87-19.000-≤20-PASS



1-N66-PC3-15-20-L-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.875-18.960-≤20-PASS



1-N66-PC3-15-20-L-3-DFT-16QAM-Outer\_Full-100@0-Ant1-17.9-19.080-≤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 report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Despatch@sgs.com](mailto:CN.Despatch@sgs.com)

South of No. 8 Plant, No. 1, Runsheng Road, Suzhou Industrial Park Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的8号厂房南楼 邮编：215000  
 t (86-512) 62982980 www.sgs.com.cn  
 t (86-512) 62982980 sgs.china@sgs.com