

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 1 of 151

Appendix B.28

NR Band n41



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 2 of 151

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant31:

Band	SCS	Band width	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N41	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.26	26.56	33.00	PASS
N41	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.03	26.33	33.00	PASS
N41	30	10	DFT-PI2BPSK	L	Outer_Full	22.99	25.29	33.00	PASS
N41	30	10	DFT-QPSK	L	Inner_1RB_Left	24.47	26.77	33.00	PASS
N41	30	10	DFT-QPSK	L	Inner_1RB_Right	24.18	26.48	33.00	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	22.48	24.78	33.00	PASS
N41	30	10	DFT-16QAM	L	Inner_1RB_Left	23.02	25.32	33.00	PASS
N41	30	10	DFT-16QAM	L	Inner_1RB_Right	23.11	25.41	33.00	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	21.55	23.85	33.00	PASS
N41	30	10	DFT-64QAM	L	Inner_1RB_Left	21.20	23.50	33.00	PASS
N41	30	10	DFT-64QAM	L	Inner_1RB_Right	21.30	23.60	33.00	PASS
N41	30	10	DFT-64QAM	L	Outer_Full	20.62	22.92	33.00	PASS
N41	30	10	DFT-256QAM	L	Inner_1RB_Left	18.91	21.21	33.00	PASS
N41	30	10	DFT-256QAM	L	Inner_1RB_Right	18.59	20.89	33.00	PASS
N41	30	10	DFT-256QAM	L	Outer_Full	18.66	20.96	33.00	PASS
N41	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.92	26.22	33.00	PASS
N41	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.86	26.16	33.00	PASS
N41	30	10	DFT-PI2BPSK	M	Outer_Full	22.43	24.73	33.00	PASS
N41	30	10	DFT-QPSK	M	Inner_1RB_Left	23.82	26.12	33.00	PASS
N41	30	10	DFT-QPSK	M	Inner_1RB_Right	23.87	26.17	33.00	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	21.86	24.16	33.00	PASS
N41	30	10	DFT-16QAM	M	Inner_1RB_Left	22.95	25.25	33.00	PASS
N41	30	10	DFT-16QAM	M	Inner_1RB_Right	22.76	25.06	33.00	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	21.11	23.41	33.00	PASS
N41	30	10	DFT-64QAM	M	Inner_1RB_Left	20.69	22.99	33.00	PASS
N41	30	10	DFT-64QAM	M	Inner_1RB_Right	20.72	23.02	33.00	PASS
N41	30	10	DFT-64QAM	M	Outer_Full	20.82	23.12	33.00	PASS
N41	30	10	DFT-256QAM	M	Inner_1RB_Left	18.40	20.70	33.00	PASS
N41	30	10	DFT-256QAM	M	Inner_1RB_Right	18.29	20.59	33.00	PASS
N41	30	10	DFT-256QAM	M	Outer_Full	18.49	20.79	33.00	PASS



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

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

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

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



Report No.: SEWM2305000177RG02

Rev.: 01

Page: 3 of 151

N41	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	25.85	33.00	PASS
N41	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.25	25.55	33.00	PASS
N41	30	10	DFT-PI2BPSK	H	Outer_Full	21.52	23.82	33.00	PASS
N41	30	10	DFT-QPSK	H	Inner_1RB_Left	23.48	25.78	33.00	PASS
N41	30	10	DFT-QPSK	H	Inner_1RB_Right	23.42	25.72	33.00	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	21.15	23.45	33.00	PASS
N41	30	10	DFT-16QAM	H	Inner_1RB_Left	22.29	24.59	33.00	PASS
N41	30	10	DFT-16QAM	H	Inner_1RB_Right	22.08	24.38	33.00	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	20.12	22.42	33.00	PASS
N41	30	10	DFT-64QAM	H	Inner_1RB_Left	20.45	22.75	33.00	PASS
N41	30	10	DFT-64QAM	H	Inner_1RB_Right	20.32	22.62	33.00	PASS
N41	30	10	DFT-64QAM	H	Outer_Full	20.15	22.45	33.00	PASS
N41	30	10	DFT-256QAM	H	Inner_1RB_Left	17.68	19.98	33.00	PASS
N41	30	10	DFT-256QAM	H	Inner_1RB_Right	17.73	20.03	33.00	PASS
N41	30	10	DFT-256QAM	H	Outer_Full	17.73	20.03	33.00	PASS
N41	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.11	26.41	33.00	PASS
N41	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.19	26.49	33.00	PASS
N41	30	15	DFT-PI2BPSK	L	Outer_Full	22.80	25.10	33.00	PASS
N41	30	15	DFT-QPSK	L	Inner_1RB_Left	24.60	26.90	33.00	PASS
N41	30	15	DFT-QPSK	L	Inner_1RB_Right	24.07	26.37	33.00	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	22.04	24.34	33.00	PASS
N41	30	15	DFT-16QAM	L	Inner_1RB_Left	23.21	25.51	33.00	PASS
N41	30	15	DFT-16QAM	L	Inner_1RB_Right	22.99	25.29	33.00	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	21.18	23.48	33.00	PASS
N41	30	15	DFT-64QAM	L	Inner_1RB_Left	21.45	23.75	33.00	PASS
N41	30	15	DFT-64QAM	L	Inner_1RB_Right	21.16	23.46	33.00	PASS
N41	30	15	DFT-64QAM	L	Outer_Full	20.66	22.96	33.00	PASS
N41	30	15	DFT-256QAM	L	Inner_1RB_Left	18.87	21.17	33.00	PASS
N41	30	15	DFT-256QAM	L	Inner_1RB_Right	18.35	20.65	33.00	PASS
N41	30	15	DFT-256QAM	L	Outer_Full	18.93	21.23	33.00	PASS
N41	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.44	26.74	33.00	PASS
N41	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.76	26.06	33.00	PASS
N41	30	15	DFT-PI2BPSK	M	Outer_Full	22.51	24.81	33.00	PASS
N41	30	15	DFT-QPSK	M	Inner_1RB_Left	24.45	26.75	33.00	PASS
N41	30	15	DFT-QPSK	M	Inner_1RB_Right	24.12	26.42	33.00	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	22.33	24.63	33.00	PASS
N41	30	15	DFT-16QAM	M	Inner_1RB_Left	23.34	25.64	33.00	PASS
N41	30	15	DFT-16QAM	M	Inner_1RB_Right	22.81	25.11	33.00	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 4 of 151

N41	30	15	DFT-16QAM	M	Outer_Full	21.25	23.55	33.00	PASS
N41	30	15	DFT-64QAM	M	Inner_1RB_Left	20.75	23.05	33.00	PASS
N41	30	15	DFT-64QAM	M	Inner_1RB_Right	20.86	23.16	33.00	PASS
N41	30	15	DFT-64QAM	M	Outer_Full	20.57	22.87	33.00	PASS
N41	30	15	DFT-256QAM	M	Inner_1RB_Left	18.46	20.76	33.00	PASS
N41	30	15	DFT-256QAM	M	Inner_1RB_Right	18.43	20.73	33.00	PASS
N41	30	15	DFT-256QAM	M	Outer_Full	18.74	21.04	33.00	PASS
N41	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.46	25.76	33.00	PASS
N41	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.01	25.31	33.00	PASS
N41	30	15	DFT-PI2BPSK	H	Outer_Full	22.21	24.51	33.00	PASS
N41	30	15	DFT-QPSK	H	Inner_1RB_Left	23.32	25.62	33.00	PASS
N41	30	15	DFT-QPSK	H	Inner_1RB_Right	23.50	25.80	33.00	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	21.56	23.86	33.00	PASS
N41	30	15	DFT-16QAM	H	Inner_1RB_Left	22.71	25.01	33.00	PASS
N41	30	15	DFT-16QAM	H	Inner_1RB_Right	22.11	24.41	33.00	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	20.55	22.85	33.00	PASS
N41	30	15	DFT-64QAM	H	Inner_1RB_Left	20.33	22.63	33.00	PASS
N41	30	15	DFT-64QAM	H	Inner_1RB_Right	20.37	22.67	33.00	PASS
N41	30	15	DFT-64QAM	H	Outer_Full	20.05	22.35	33.00	PASS
N41	30	15	DFT-256QAM	H	Inner_1RB_Left	18.07	20.37	33.00	PASS
N41	30	15	DFT-256QAM	H	Inner_1RB_Right	17.83	20.13	33.00	PASS
N41	30	15	DFT-256QAM	H	Outer_Full	17.95	20.25	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.14	26.44	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.69	25.99	33.00	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	22.79	25.09	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	24.27	26.57	33.00	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	24.02	26.32	33.00	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	23.15	25.45	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	21.56	23.86	33.00	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	22.06	24.36	33.00	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	22.11	24.41	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	20.71	23.01	33.00	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	20.96	23.26	33.00	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	20.90	23.20	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	18.87	21.17	33.00	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	18.87	21.17	33.00	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	18.45	20.75	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.40	26.70	33.00	PASS



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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 5 of 151

N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.42	25.72	33.00	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	22.61	24.91	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	23.50	25.80	33.00	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	23.72	26.02	33.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	21.72	24.02	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	23.17	25.47	33.00	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	22.79	25.09	33.00	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	20.95	23.25	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	21.32	23.62	33.00	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	20.74	23.04	33.00	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	20.43	22.73	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	18.34	20.64	33.00	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	18.30	20.60	33.00	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	18.42	20.72	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.80	26.1	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.35	25.65	33.00	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	22.18	24.48	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	24.01	26.31	33.00	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	23.08	25.38	33.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	21.74	24.04	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	22.83	25.13	33.00	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	22.18	24.48	33.00	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	20.51	22.81	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	20.76	23.06	33.00	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	20.51	22.81	33.00	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	19.94	22.24	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	18.47	20.77	33.00	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	17.73	20.03	33.00	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.56	19.86	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.10	26.40	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.34	26.64	33.00	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	22.65	24.95	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	23.93	26.23	33.00	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	23.97	26.27	33.00	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	22.15	24.45	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	23.64	25.94	33.00	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	22.99	25.29	33.00	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	21.37	23.67	33.00	PASS



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

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

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



Report No.: SEWM2305000177RG02

Rev.: 01

Page: 6 of 151

N41	30	30	DFT-64QAM	L	Inner_1RB_Left	21.41	23.71	33.00	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	21.16	23.46	33.00	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	20.93	23.23	33.00	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	18.94	21.24	33.00	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	18.79	21.09	33.00	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	18.69	20.99	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.36	26.66	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.90	26.20	33.00	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	22.77	25.07	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	23.74	26.04	33.00	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	23.98	26.28	33.00	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	22.23	24.53	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	22.84	25.14	33.00	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	22.98	25.28	33.00	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	20.64	22.94	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	20.78	23.08	33.00	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	20.76	23.06	33.00	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	20.52	22.82	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	18.38	20.68	33.00	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	18.03	20.33	33.00	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	18.66	20.96	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.43	25.73	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.59	25.89	33.00	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	21.99	24.29	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	23.78	26.08	33.00	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	23.22	25.52	33.00	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	21.22	23.52	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	22.22	24.52	33.00	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	22.20	24.50	33.00	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	20.42	22.72	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	20.15	22.45	33.00	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	20.09	22.39	33.00	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	19.80	22.10	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	18.04	20.34	33.00	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	17.71	20.01	33.00	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	17.89	20.19	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.41	26.71	33.00	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.13	26.43	33.00	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 7 of 151

N41	30	40	DFT-PI2BPSK	L	Outer_Full	22.94	25.24	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	24.48	26.78	33.00	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	23.88	26.18	33.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	23.04	25.34	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	21.90	24.20	33.00	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	22.00	24.30	33.00	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	21.80	24.10	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	20.59	22.89	33.00	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	21.09	23.39	33.00	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	20.34	22.64	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	19.00	21.30	33.00	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	18.50	20.80	33.00	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	18.26	20.56	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.54	26.84	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.58	25.88	33.00	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	22.66	24.96	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	24.26	26.56	33.00	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	23.54	25.84	33.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.31	26.61	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	23.25	25.55	33.00	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	22.84	25.14	33.00	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	22.39	24.69	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	22.13	24.43	33.00	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	21.85	24.15	33.00	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	21.69	23.99	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	18.51	20.81	33.00	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	18.07	20.37	33.00	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	18.46	20.76	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.60	25.90	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.20	25.50	33.00	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	22.07	24.37	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	23.30	25.60	33.00	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	23.13	25.43	33.00	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	21.67	23.97	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	22.59	24.89	33.00	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	22.40	24.70	33.00	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	20.64	22.94	33.00	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	20.85	23.15	33.00	PASS



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

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

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

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



Report No.: SEWM2305000177RG02

Rev.: 01

Page: 8 of 151

N41	30	40	DFT-64QAM	H	Inner_1RB_Right	20.54	22.84	33.00	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	20.35	22.65	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	18.56	20.86	33.00	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	17.37	19.67	33.00	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	18.17	20.47	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.67	26.97	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.90	26.20	33.00	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	22.40	24.70	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	24.29	26.59	33.00	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	23.95	26.25	33.00	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	22.35	24.65	33.00	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	23.67	25.97	33.00	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	22.80	25.10	33.00	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	21.01	23.31	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	21.27	23.57	33.00	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	21.18	23.48	33.00	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	20.80	23.10	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	19.03	21.33	33.00	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	18.69	20.99	33.00	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	18.61	20.91	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	24.07	26.37	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.68	25.98	33.00	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	22.44	24.74	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	23.05	25.35	33.00	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	23.51	25.81	33.00	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	21.88	24.18	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	23.12	25.42	33.00	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	22.63	24.93	33.00	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	21.27	23.57	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	20.85	23.15	33.00	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	20.62	22.92	33.00	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	20.47	22.77	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	18.33	20.63	33.00	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	18.08	20.38	33.00	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	18.45	20.75	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.46	25.76	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	23.05	25.35	33.00	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	21.97	24.27	33.00	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 9 of 151

N41	30	50	DFT-QPSK	H	Inner_1RB_Left	23.75	26.05	33.00	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	23.49	25.79	33.00	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	21.47	23.77	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	23.19	25.49	33.00	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	22.27	24.57	33.00	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	20.35	22.65	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	20.96	23.26	33.00	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	20.07	22.37	33.00	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	20.01	22.31	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	17.31	19.61	33.00	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	17.54	19.84	33.00	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	18.40	20.70	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.29	26.59	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.13	26.43	33.00	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	22.43	24.73	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	24.54	26.84	33.00	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	23.80	26.10	33.00	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	22.28	24.58	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	23.57	25.87	33.00	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	22.75	25.05	33.00	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	21.10	23.40	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	21.18	23.48	33.00	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	20.64	22.94	33.00	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	21.01	23.31	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	19.06	21.36	33.00	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	18.48	20.78	33.00	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	18.67	20.97	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	24.13	26.43	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.32	25.62	33.00	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	22.79	25.09	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	24.04	26.34	33.00	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	23.79	26.09	33.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	21.88	24.18	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	23.18	25.48	33.00	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	22.67	24.97	33.00	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	20.75	23.05	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	21.05	23.35	33.00	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	20.36	22.66	33.00	PASS



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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 10 of 151

N41	30	60	DFT-64QAM	M	Outer_Full	20.24	22.54	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	18.37	20.67	33.00	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	18.29	20.59	33.00	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	18.39	20.69	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.48	26.78	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	23.00	25.30	33.00	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	22.58	24.88	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	23.89	26.19	33.00	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	23.27	25.57	33.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	21.94	24.24	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	23.08	25.38	33.00	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	21.74	24.04	33.00	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	20.48	22.78	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	21.22	23.52	33.00	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	20.06	22.36	33.00	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	20.37	22.67	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	18.73	21.03	33.00	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	18.00	20.30	33.00	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	18.60	20.90	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.11	26.41	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.18	25.48	33.00	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	23.05	25.35	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	24.53	26.83	33.00	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Right	23.65	25.95	33.00	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	22.29	24.59	33.00	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	23.76	26.06	33.00	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Right	22.80	25.10	33.00	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	21.12	23.42	33.00	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Left	21.43	23.73	33.00	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Right	20.61	22.91	33.00	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	20.64	22.94	33.00	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Left	18.85	21.15	33.00	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Right	17.93	20.23	33.00	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	18.57	20.87	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.89	26.19	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	23.68	25.98	33.00	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	22.77	25.07	33.00	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	23.99	26.29	33.00	PASS



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

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

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

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



Report No.: SEWM2305000177RG02

Rev.: 01

Page: 11 of 151

N41	30	70	DFT-QPSK	M	Inner_1RB_Right	23.30	25.60	33.00	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	21.95	24.25	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	23.09	25.39	33.00	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Right	22.51	24.81	33.00	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	20.61	22.91	33.00	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Left	21.50	23.80	33.00	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Right	20.45	22.75	33.00	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	20.48	22.78	33.00	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Left	18.81	21.11	33.00	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Right	17.72	20.02	33.00	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	18.43	20.73	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.03	26.33	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	22.84	25.14	33.00	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	22.32	24.62	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	23.90	26.20	33.00	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Right	23.34	25.64	33.00	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	21.53	23.83	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	22.99	25.29	33.00	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Right	22.24	24.54	33.00	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	20.75	23.05	33.00	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Left	21.10	23.40	33.00	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Right	20.33	22.63	33.00	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	20.45	22.75	33.00	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Left	18.41	20.71	33.00	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Right	17.43	19.73	33.00	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	17.88	20.18	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.57	26.87	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.39	25.69	33.00	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	22.64	24.94	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	23.64	25.94	33.00	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	23.27	25.57	33.00	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	22.03	24.33	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	23.84	26.14	33.00	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	22.45	24.75	33.00	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	21.43	23.73	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	21.63	23.93	33.00	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	20.33	22.63	33.00	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	20.61	22.91	33.00	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 12 of 151

N41	30	80	DFT-256QAM	L	Inner_1RB_Left	18.78	21.08	33.00	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	17.86	20.16	33.00	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	18.81	21.11	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.29	26.59	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.47	25.77	33.00	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	22.57	24.87	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	24.55	26.85	33.00	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	23.13	25.43	33.00	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	22.33	24.63	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	23.16	25.46	33.00	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	22.07	24.37	33.00	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	20.78	23.08	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	21.31	23.61	33.00	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	20.35	22.65	33.00	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	20.68	22.98	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	18.40	20.70	33.00	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	17.62	19.92	33.00	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	18.58	20.88	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.51	26.81	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.53	25.83	33.00	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	22.15	24.45	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	24.48	26.78	33.00	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	23.27	25.57	33.00	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	21.82	24.12	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	23.28	25.58	33.00	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	22.04	24.34	33.00	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	20.74	23.04	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	21.31	23.61	33.00	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	20.07	22.37	33.00	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	20.71	23.01	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	19.12	21.42	33.00	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	17.55	19.85	33.00	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	18.22	20.52	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.59	26.89	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.73	26.03	33.00	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	22.22	24.52	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	24.08	26.38	33.00	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	23.44	25.74	33.00	PASS



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

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

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



Report No.: SEWM2305000177RG02

Rev.: 01

Page: 13 of 151

N41	30	90	DFT-QPSK	L	Outer_Full	22.03	24.33	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	23.62	25.92	33.00	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	22.39	24.69	33.00	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	21.02	23.32	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	21.45	23.75	33.00	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	20.38	22.68	33.00	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	20.39	22.69	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	18.87	21.17	33.00	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	17.89	20.19	33.00	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	18.63	20.93	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.68	26.98	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.36	25.66	33.00	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	22.50	24.80	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	24.37	26.67	33.00	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	23.34	25.64	33.00	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	21.76	24.06	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	23.31	25.61	33.00	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	22.11	24.41	33.00	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	20.87	23.17	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	21.11	23.41	33.00	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	20.10	22.40	33.00	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	20.42	22.72	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	18.62	20.92	33.00	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	17.15	19.45	33.00	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	18.22	20.52	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.63	26.93	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	23.12	25.42	33.00	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	22.21	24.51	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	24.66	26.96	33.00	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	23.16	25.46	33.00	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	21.76	24.06	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	23.37	25.67	33.00	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	22.22	24.52	33.00	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	20.98	23.28	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	21.63	23.93	33.00	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	20.46	22.76	33.00	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	20.53	22.83	33.00	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	18.64	20.94	33.00	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 14 of 151

N41	30	90	DFT-256QAM	H	Inner_1RB_Right	17.40	19.70	33.00	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	18.32	20.62	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.48	26.78	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.99	25.29	33.00	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	22.42	24.72	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	24.15	26.45	33.00	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	23.22	25.52	33.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	21.76	24.06	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	23.62	25.92	33.00	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	22.19	24.49	33.00	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	20.93	23.23	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	21.64	23.94	33.00	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	20.13	22.43	33.00	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	20.79	23.09	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	18.87	21.17	33.00	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	17.48	19.78	33.00	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	18.30	20.60	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.37	26.67	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.11	25.41	33.00	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	22.33	24.63	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	24.31	26.61	33.00	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	23.36	25.66	33.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	21.89	24.19	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	23.01	25.31	33.00	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	22.17	24.47	33.00	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	21.14	23.44	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	20.99	23.29	33.00	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	20.38	22.68	33.00	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	20.68	22.98	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	19.02	21.32	33.00	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	17.79	20.09	33.00	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	18.55	20.85	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.73	27.03	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.25	25.55	33.00	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	22.55	24.85	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	24.50	26.80	33.00	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	23.27	25.57	33.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.64	25.94	33.00	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 15 of 151

N41	30	100	DFT-16QAM	H	Inner_1RB_Left	22.45	24.75	33.00	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	22.34	24.64	33.00	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	21.20	23.50	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	19.90	22.20	33.00	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	20.11	22.41	33.00	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	19.95	22.25	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	18.99	21.29	33.00	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	18.32	20.62	33.00	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	18.36	20.66	33.00	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 16 of 151

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N41	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.14	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.47	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.49	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.54	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.24	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.60	≤13	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

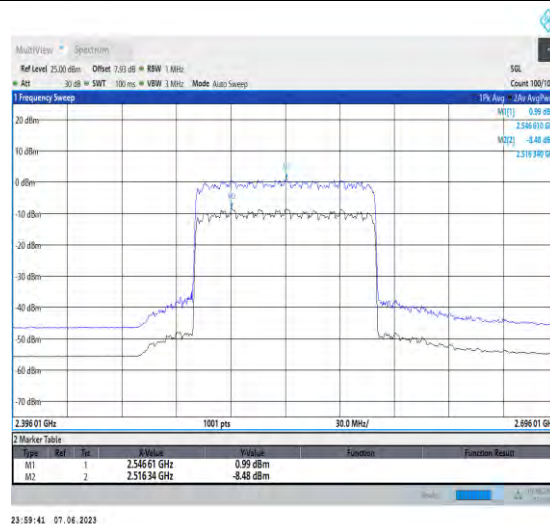
Rev.: 01

Page: 17 of 151

Test Graphs



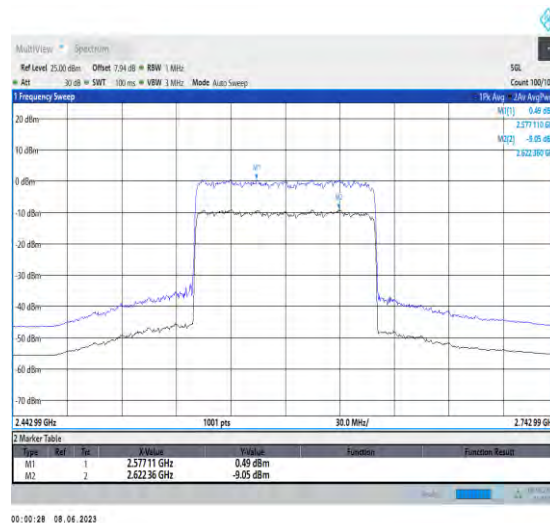
1-N41-PC3-30-100-L-1-DFT-256QAM-Outer_Full-27
0@0-Ant1-9.14-100%-0.00-9.14-PASS-≤13



1-N41-PC3-30-100-L-2-CP-256QAM-Outer_Full-273
@0-Ant1-9.47-100%-0.00-9.47-PASS-≤13



1-N41-PC3-30-100-M-1-DFT-256QAM-Outer_Full-27
0@0-Ant1-9.49-100%-0.00-9.49-PASS-≤13



1-N41-PC3-30-100-M-2-CP-256QAM-Outer_Full-27
3@0-Ant1-9.54-100%-0.00-9.54-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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

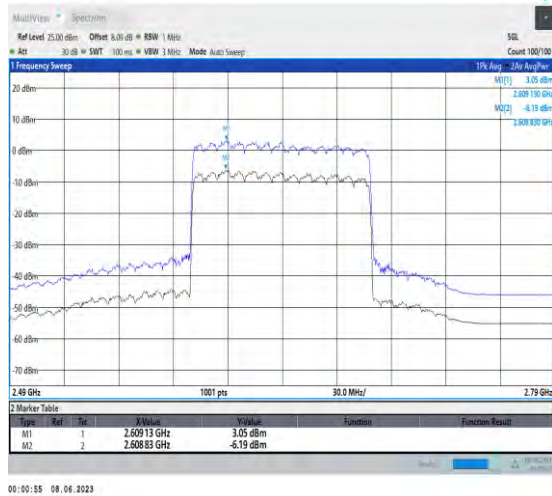
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

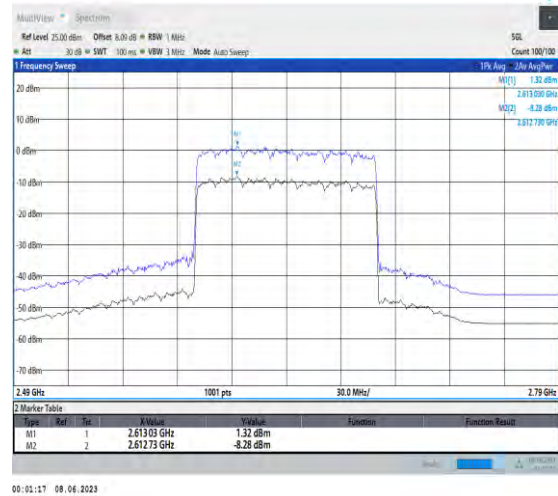
Report No.: SEWM2305000177RG02

Rev.: 01

Page: 18 of 151



1-N41-PC3-30-100-H-1-DFT-256QAM-Outer_Full-27
0@0-Ant1-9.24-100%-0.00-9.24-PASS-≤13



1-N41-PC3-30-100-H-2-CP-256QAM-Outer_Full-273
@0-Ant1-9.60-100%-0.00-9.60-PASS-≤13



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 19 of 151

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N41	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



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

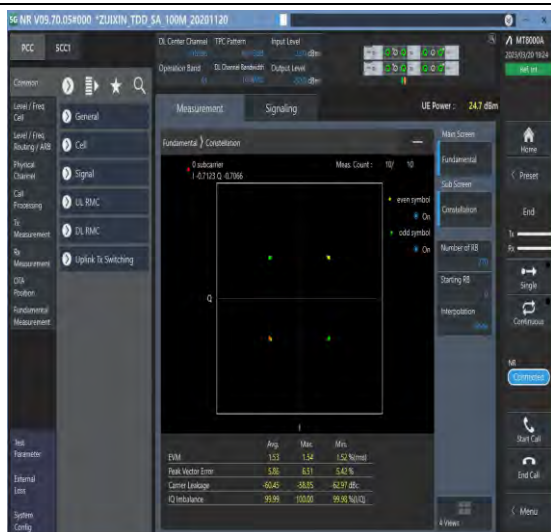
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

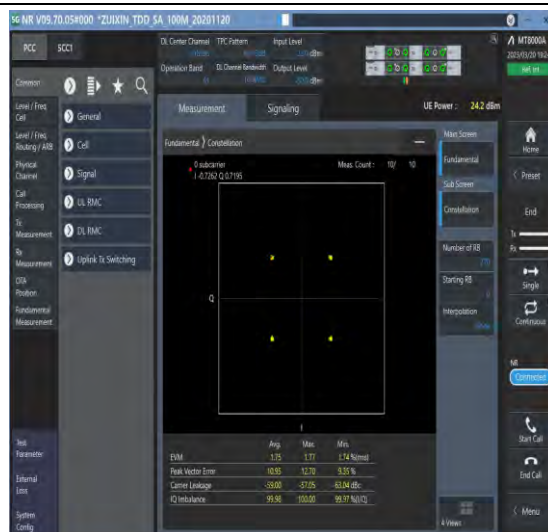
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2305000177RG02
Rev.: 01
Page: 20 of 151

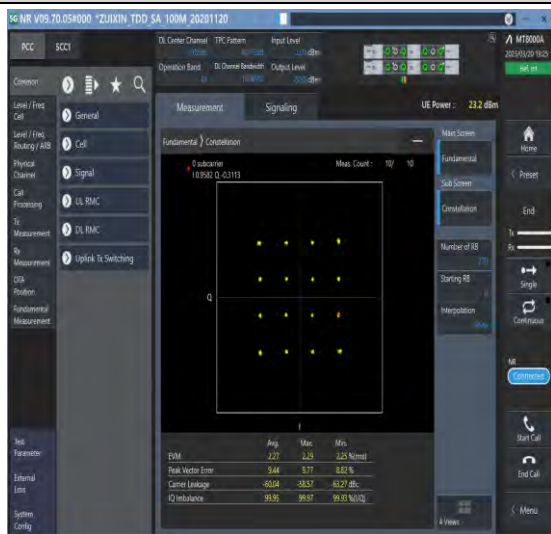
Test Graphs



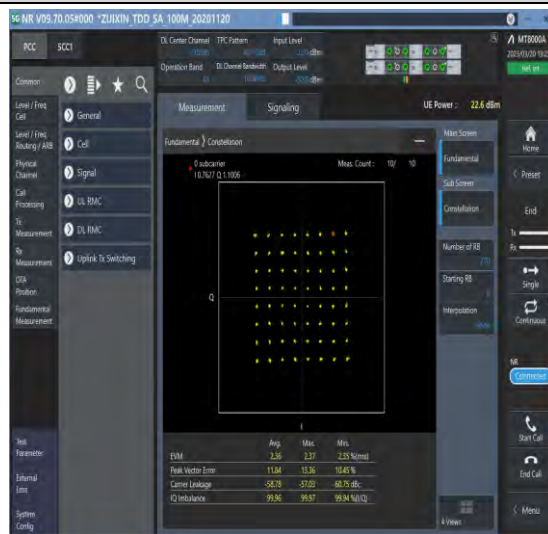
1-N41-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N41-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N41-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N41-30-100-M-4-DFT-64QAM-Outer_Full-270@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.

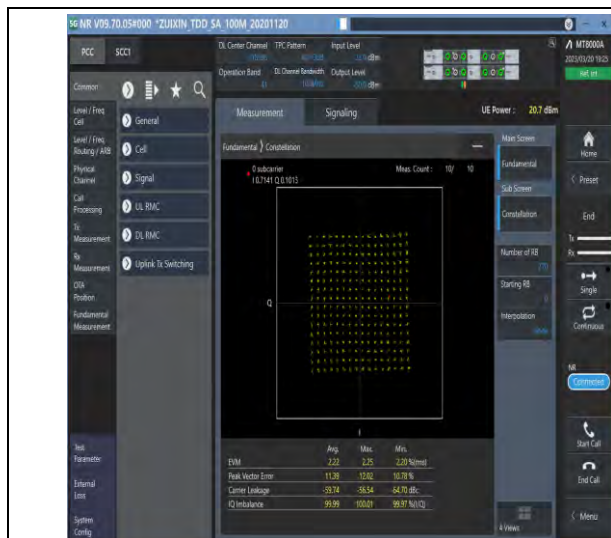
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)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

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

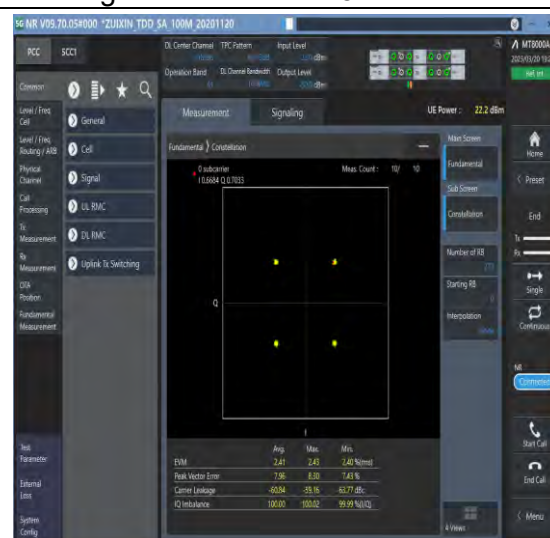
Report No.: SEWM2305000177RG02

Rev.: 01

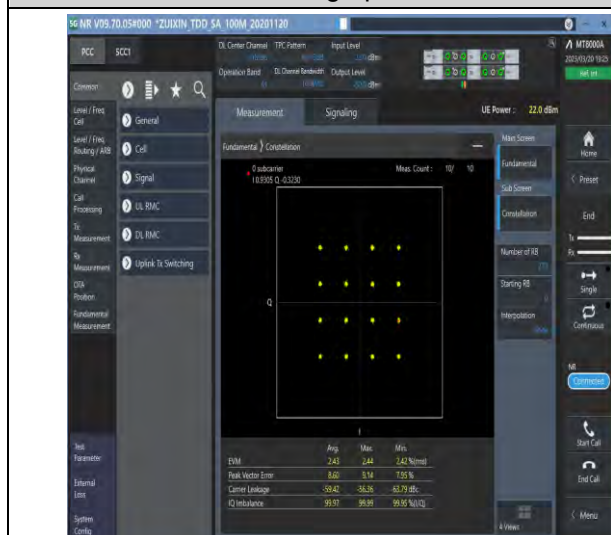
Page: 21 of 151



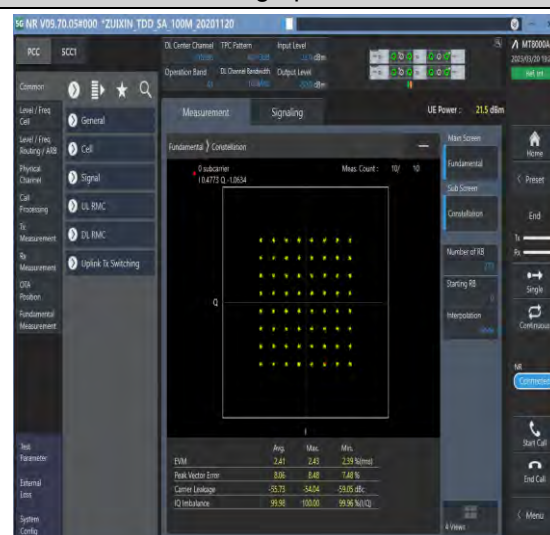
1-N41-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N41-30-100-M-6-CP-QPSK-Outer_Full-273@0-An t1-see graph-PASS



1-N41-30-100-M-7-CP-16QAM-Outer_Full-273@0-An t1-see graph-PASS



1-N41-30-100-M-8-CP-64QAM-Outer_Full-273@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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

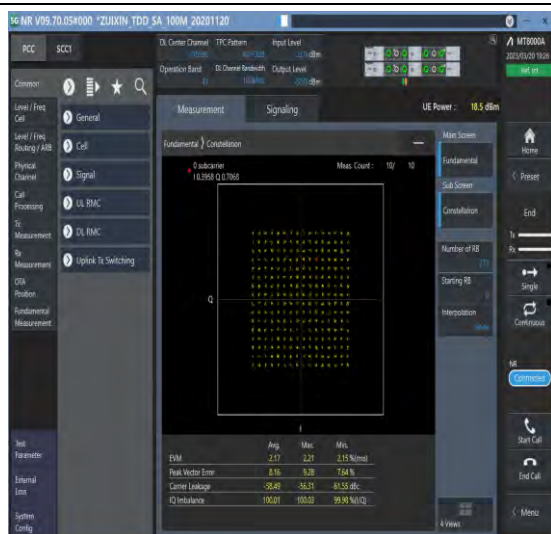
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 22 of 151



1-N41-30-100-M-9-CP-256QAM-Outer_Full-273@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.Doccheck@sgs.com

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

t (86-512) 62992980
t (86-512) 62992980

www.sgsgroup.com.cn
sgs.china@sgs.com

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 23 of 151

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	8.59	9.440	PASS
N41	30	10	DFT-PI2BPSK	L	Outer_Full	8.609	9.500	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	8.601	9.500	PASS
N41	30	10	DFT-64QAM	L	Outer_Full	8.609	9.420	PASS
N41	30	10	DFT-256QAM	L	Outer_Full	8.58	9.520	PASS
N41	30	10	CP-QPSK	L	Outer_Full	8.581	9.500	PASS
N41	30	10	CP-16QAM	L	Outer_Full	8.573	9.520	PASS
N41	30	10	CP-64QAM	L	Outer_Full	8.554	9.400	PASS
N41	30	10	CP-256QAM	L	Outer_Full	8.589	9.400	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	8.602	9.460	PASS
N41	30	10	DFT-PI2BPSK	M	Outer_Full	8.601	9.480	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	8.597	9.440	PASS
N41	30	10	DFT-64QAM	M	Outer_Full	8.59	9.380	PASS
N41	30	10	DFT-256QAM	M	Outer_Full	8.596	9.680	PASS
N41	30	10	CP-QPSK	M	Outer_Full	8.563	9.480	PASS
N41	30	10	CP-16QAM	M	Outer_Full	8.582	9.400	PASS
N41	30	10	CP-64QAM	M	Outer_Full	8.567	9.440	PASS
N41	30	10	CP-256QAM	M	Outer_Full	8.586	9.480	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	8.597	9.560	PASS
N41	30	10	DFT-PI2BPSK	H	Outer_Full	8.59	9.360	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	8.609	9.26	PASS
N41	30	10	DFT-64QAM	H	Outer_Full	8.593	9.420	PASS
N41	30	10	DFT-256QAM	H	Outer_Full	8.600	9.400	PASS
N41	30	10	CP-QPSK	H	Outer_Full	8.597	9.540	PASS
N41	30	10	CP-16QAM	H	Outer_Full	8.587	9.460	PASS
N41	30	10	CP-64QAM	H	Outer_Full	8.567	9.480	PASS
N41	30	10	CP-256QAM	H	Outer_Full	8.598	9.480	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	12.89	14.400	PASS
N41	30	15	DFT-PI2BPSK	L	Outer_Full	12.888	14.220	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	12.919	14.190	PASS
N41	30	15	DFT-64QAM	L	Outer_Full	12.885	14.100	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 24 of 151

N41	30	15	DFT-256QAM	L	Outer_Full	12.906	14.070	PASS
N41	30	15	CP-QPSK	L	Outer_Full	13.584	14.880	PASS
N41	30	15	CP-16QAM	L	Outer_Full	13.597	14.790	PASS
N41	30	15	CP-64QAM	L	Outer_Full	13.597	14.760	PASS
N41	30	15	CP-256QAM	L	Outer_Full	13.564	14.670	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	12.871	14.220	PASS
N41	30	15	DFT-PI2BPSK	M	Outer_Full	12.845	13.56	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	12.905	14.310	PASS
N41	30	15	DFT-64QAM	M	Outer_Full	12.889	14.100	PASS
N41	30	15	DFT-256QAM	M	Outer_Full	12.91	14.100	PASS
N41	30	15	CP-QPSK	M	Outer_Full	13.607	15.270	PASS
N41	30	15	CP-16QAM	M	Outer_Full	13.616	14.820	PASS
N41	30	15	CP-64QAM	M	Outer_Full	13.595	14.700	PASS
N41	30	15	CP-256QAM	M	Outer_Full	13.569	14.700	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	12.875	14.190	PASS
N41	30	15	DFT-PI2BPSK	H	Outer_Full	12.885	14.190	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	12.898	14.220	PASS
N41	30	15	DFT-64QAM	H	Outer_Full	12.872	14.160	PASS
N41	30	15	DFT-256QAM	H	Outer_Full	12.897	14.250	PASS
N41	30	15	CP-QPSK	H	Outer_Full	13.605	15.690	PASS
N41	30	15	CP-16QAM	H	Outer_Full	13.608	14.820	PASS
N41	30	15	CP-64QAM	H	Outer_Full	13.598	14.790	PASS
N41	30	15	CP-256QAM	H	Outer_Full	13.561	14.670	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	17.903	19.240	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.828	19.280	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.874	19.040	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.82	19.280	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.852	19.120	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.186	19.680	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.202	19.520	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.206	19.480	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.21	19.480	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.928	19.240	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.838	19.280	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.88	19.240	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.85	19.400	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.899	19.160	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.252	19.600	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 25 of 151

N41	30	20	CP-16QAM	M	Outer_Full	18.219	19.600	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.227	19.600	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.22	19.560	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.922	19.240	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.833	19.280	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.886	19.320	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.838	19.400	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.888	19.160	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.226	19.440	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.212	19.600	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.212	19.640	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.209	19.480	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.787	28.740	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.801	28.680	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.781	28.500	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.751	28.620	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.742	28.740	PASS
N41	30	30	CP-QPSK	L	Outer_Full	27.837	30.540	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.804	29.520	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.762	29.520	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.801	29.460	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.858	28.080	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.808	28.020	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.886	28.440	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.778	28.020	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.672	28.260	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.853	29.160	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.755	29.400	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.828	29.700	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.837	29.640	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.715	27.900	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.689	28.260	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.766	28.560	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.767	28.380	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.731	27.960	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.843	29.520	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.779	29.100	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.871	29.400	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) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 26 of 151

N41	30	30	CP-256QAM	H	Outer_Full	27.809	29.580	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.795	37.760	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.880	37.760	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.762	37.760	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.668	37.680	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.861	37.760	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.815	40.240	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.799	40.000	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.913	39.600	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.803	39.760	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.824	39.120	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.807	37.600	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.877	37.360	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.807	38.080	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.819	37.600	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.792	39.920	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.920	39.920	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.843	39.680	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.695	39.920	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.650	37.760	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.752	37.600	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.595	37.280	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.848	37.600	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.705	37.280	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.848	40.160	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.855	39.760	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.782	39.760	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.829	39.760	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.768	47.400	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.691	47.700	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.667	47.600	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.809	47.300	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.581	47.600	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.190	49.200	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.482	49.200	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.417	50.000	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.336	49.100	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.842	47.500	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 27 of 151

N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.673	47.600	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.678	47.600	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.785	47.600	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.592	47.300	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.582	49.600	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.425	49.800	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.602	49.300	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.331	49.600	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.549	47.800	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.682	47.900	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.572	47.600	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.654	47.600	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.601	47.700	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.440	49.300	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.442	49.600	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.372	49.700	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.303	49.400	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.737	59.640	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.680	59.880	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.806	59.640	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.816	59.760	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.836	60.000	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.620	60.000	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.541	60.240	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.739	59.640	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.529	59.640	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.800	59.640	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.833	61.200	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.898	59.880	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.899	60.240	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.879	60.480	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.939	60.000	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.811	59.880	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.712	59.760	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.895	59.880	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.684	59.640	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.745	60.000	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.672	60.000	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.Doccheck@sgs.com

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 28 of 151

N41	30	60	DFT-64QAM	H	Outer_Full	57.696	60.120	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.696	60.240	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.672	59.760	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.794	59.760	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.651	60.000	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.686	59.760	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	63.998	66.220	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	64.287	66.500	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	63.961	66.220	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	64.299	66.500	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	64.281	66.220	PASS
N41	30	70	CP-QPSK	L	Outer_Full	67.291	69.440	PASS
N41	30	70	CP-16QAM	L	Outer_Full	67.213	69.440	PASS
N41	30	70	CP-64QAM	L	Outer_Full	67.392	71.120	PASS
N41	30	70	CP-256QAM	L	Outer_Full	67.251	69.300	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.295	66.500	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.273	66.780	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.298	66.640	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.309	66.500	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.355	66.360	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.355	69.580	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.370	69.440	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.624	70.000	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.501	69.580	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	64.152	65.940	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	63.973	66.640	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	64.000	66.360	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	64.007	66.360	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	64.135	66.360	PASS
N41	30	70	CP-QPSK	H	Outer_Full	67.387	69.580	PASS
N41	30	70	CP-16QAM	H	Outer_Full	67.329	69.720	PASS
N41	30	70	CP-64QAM	H	Outer_Full	67.205	69.860	PASS
N41	30	70	CP-256QAM	H	Outer_Full	66.847	69.160	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.828	80.320	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.991	80.320	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	77.132	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.891	80.640	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.936	80.320	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 29 of 151

N41	30	80	CP-QPSK	L	Outer_Full	77.349	80.640	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.085	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.332	80.960	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.271	80.800	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.211	80.320	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	77.257	80.320	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.175	80.480	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.279	80.960	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.162	80.480	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.540	80.640	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.500	80.480	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.622	80.800	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.447	80.640	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.787	80.000	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	77.066	80.640	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	77.025	80.800	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	77.015	83.360	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	77.03	81.120	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.372	83.040	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.483	81.600	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.417	81.600	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.383	82.880	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	85.561	89.460	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	85.17	89.280	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	85.363	89.280	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	85.438	90.000	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	85.271	89.640	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.145	90.900	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.223	91.080	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.05	91.080	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.256	91.440	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	85.731	89.820	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	85.464	89.280	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	85.645	89.460	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	85.694	91.260	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	85.536	89.820	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.507	91.080	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.432	91.620	PASS



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

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

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

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

Report No.: SEWM2305000177RG02

Rev.: 01

Page: 30 of 151

N41	30	90	CP-64QAM	M	Outer_Full	87.47	91.080	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.375	91.080	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	85.592	89.460	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	85.317	89.460	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	85.541	89.280	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	85.51	90.000	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	85.39	89.820	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.258	91.080	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.291	91.080	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.34	91.080	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.226	90.900	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.644	100.200	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	95.747	99.800	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.212	100.20	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	95.829	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	95.889	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	96.801	101.200	PASS
N41	30	100	CP-16QAM	L	Outer_Full	96.779	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	96.786	101.000	PASS
N41	30	100	CP-256QAM	L	Outer_Full	96.851	101.200	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.119	100.600	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.091	99.800	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.072	100.200	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.184	100.200	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.251	100.000	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.141	101.200	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.067	101.200	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.204	101.000	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.185	101.000	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	95.782	100.200	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	95.859	100.000	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	95.819	100.000	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.025	100.000	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	96.054	100.000	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97	101.000	PASS
N41	30	100	CP-16QAM	H	Outer_Full	96.937	101.000	PASS
N41	30	100	CP-64QAM	H	Outer_Full	96.973	100.800	PASS
N41	30	100	CP-256QAM	H	Outer_Full	96.962	101.000	PASS



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

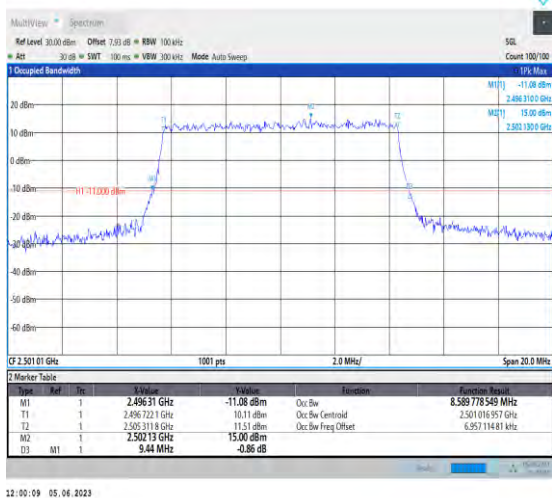
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

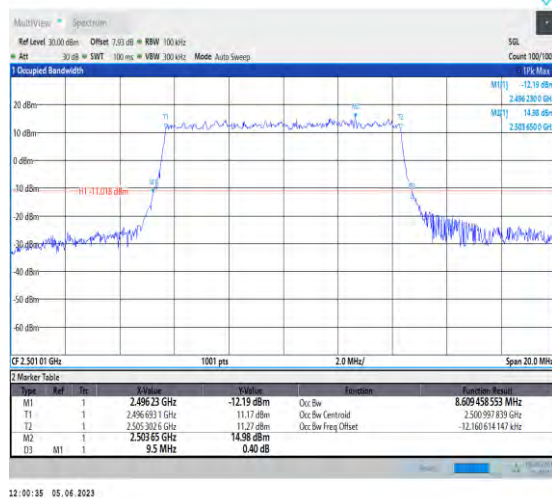
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2305000177RG02
Rev.: 01
Page: 31 of 151

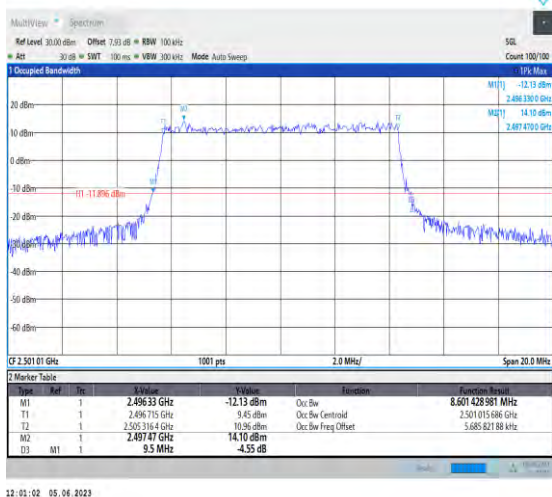
Test Graphs



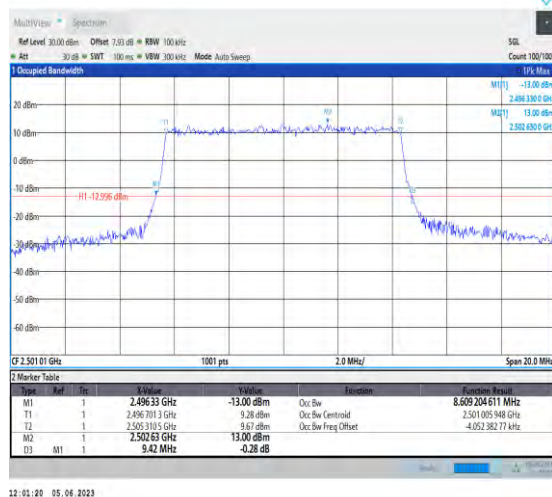
1-N41-PC3-30-10-L-1-DFT-QPSK-Outer_Full-24@0
-Ant1-8.59-9.440≤10-PASS



1-N41-PC3-30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0
@0-Ant1-8.609-9.500≤10-PASS



1-N41-PC3-30-10-L-3-DFT-16QAM-Outer_Full-24@0
0-Ant1-8.601-9.500≤10-PASS



1-N41-PC3-30-10-L-4-DFT-64QAM-Outer_Full-24@0
-Ant1-8.609-9.420≤10-PASS



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

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

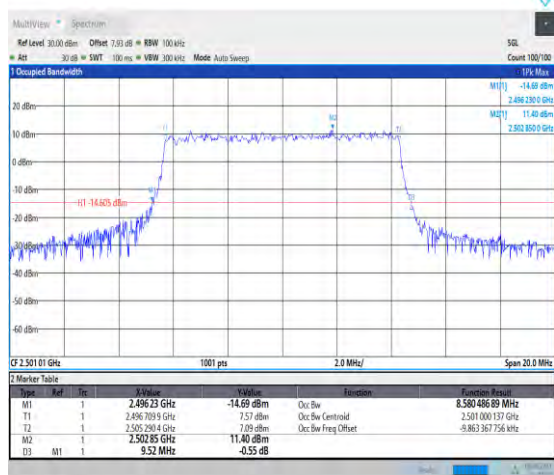
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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

Report No.: SEWM2305000177RG02

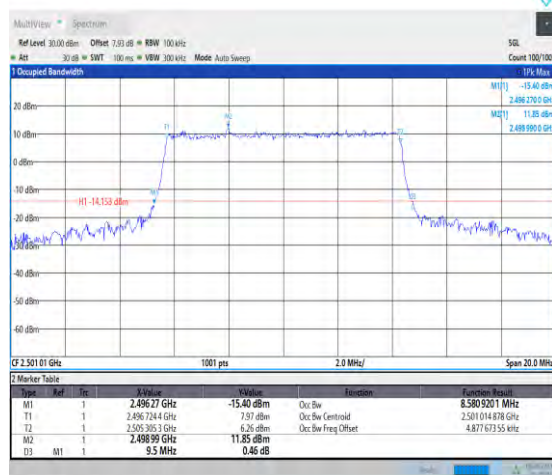
Rev.: 01

Page: 32 of 151



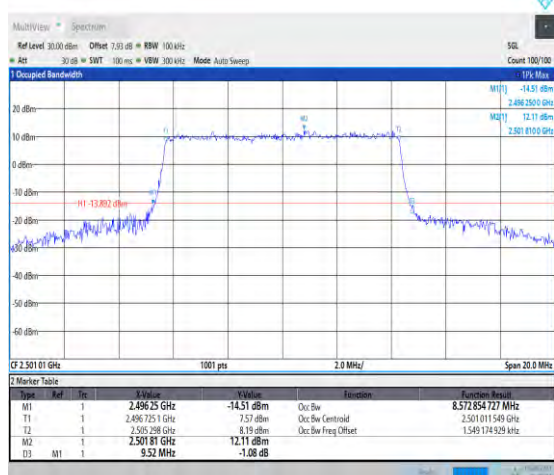
12:01:53 05.06.2023

1-N41-PC3-30-10-L-5-DFT-256QAM-Outet_Full-24@0-Ant1-8.58-9.520-≤10-PASS



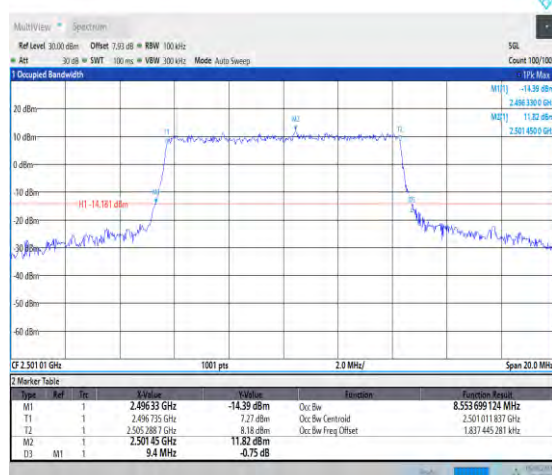
12:02:27 05.06.2023

1-N41-PC3-30-10-L-6-CP-QPSK-Outet_Full-24@0-Ant1-8.581-9.500-≤10-PASS



12:02:45 05.06.2023

1-N41-PC3-30-10-L-7-CP-16QAM-Outet_Full-24@0-Ant1-8.573-9.520-≤10-PASS



12:03:04 05.06.2023

1-N41-PC3-30-10-L-8-CP-64QAM-Outet_Full-24@0-Ant1-8.554-9.400-≤10-PASS



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

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

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

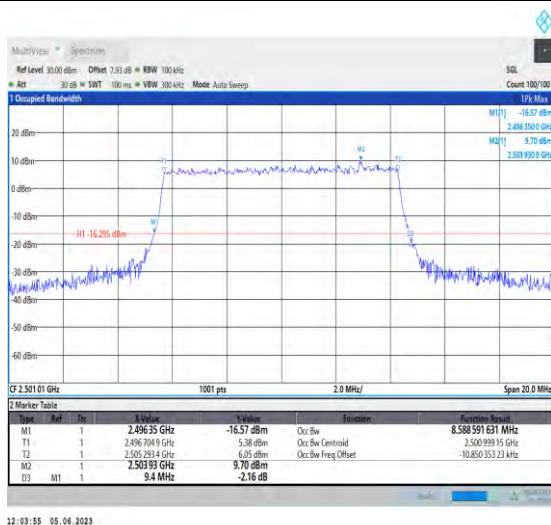
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2305000177RG02

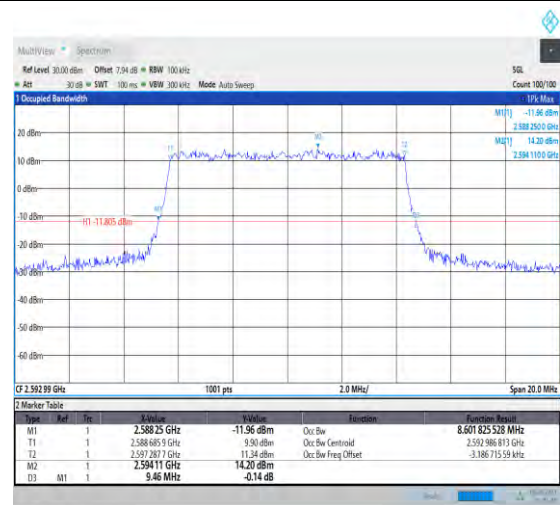
Rev.: 01

Page: 33 of 151



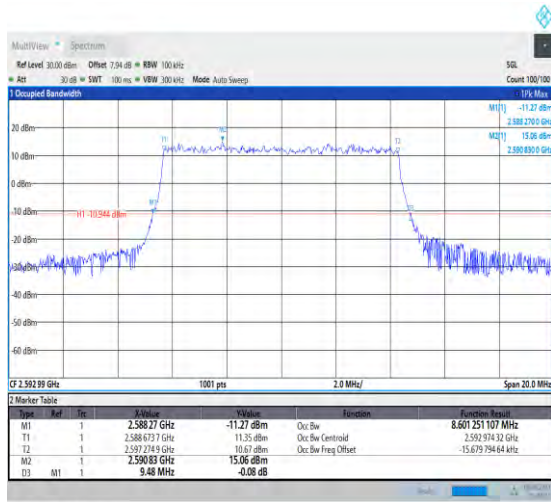
12:03:55 05.06.2023

1-N41-PC3-30-10-L-9-CP-256QAM-Outer_Full-24@0
-Ant1-8.589-9.400-≤10-PASS



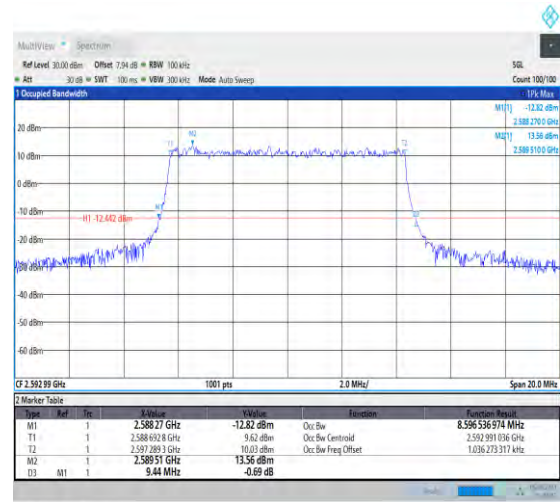
12:05:41 05.06.2023

1-N41-PC3-30-10-M-1-DFT-QPSK-Outer_Full-24@0
-Ant1-8.602-9.460-≤10-PASS



12:08:17 05.06.2023

1-N41-PC3-30-10-M-2-DFT-PI2BPSK-Outer_Full-24
@0-Ant1-8.601-9.480-≤10-PASS



12:08:44 05.06.2023

1-N41-PC3-30-10-M-3-DFT-16QAM-Outer_Full-24
@0-Ant1-8.597-9.440-≤10-PASS



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

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

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

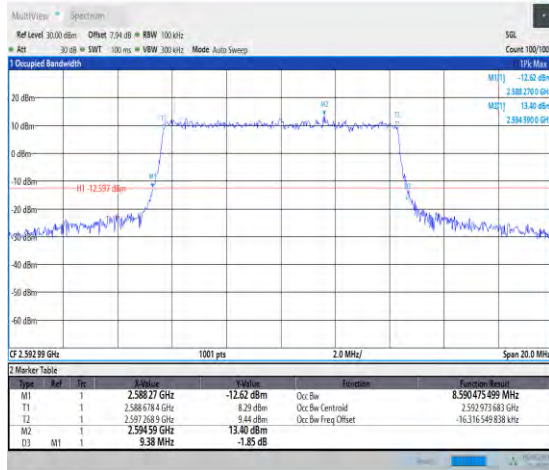
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2305000177RG02

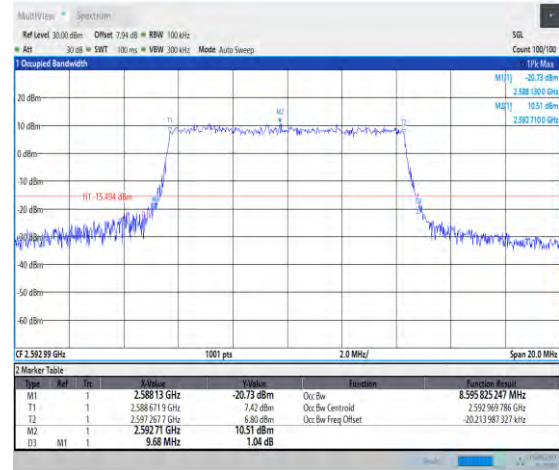
Rev.: 01

Page: 34 of 151



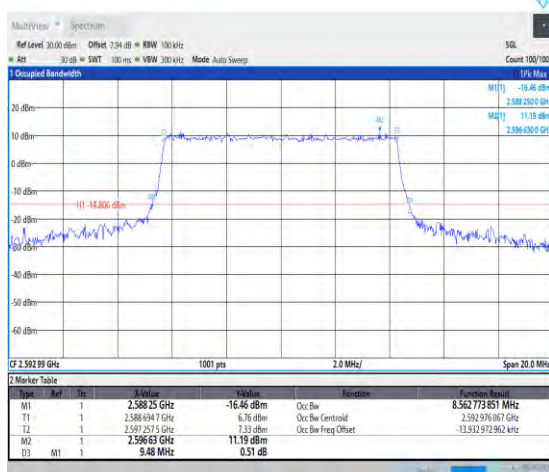
12:09:03 05.06.2023

1-N41-PC3-30-10-M-4-DFT-64QAM-Outer_Full-24
@0-Ant1-8.59-9.380-≤10-PASS



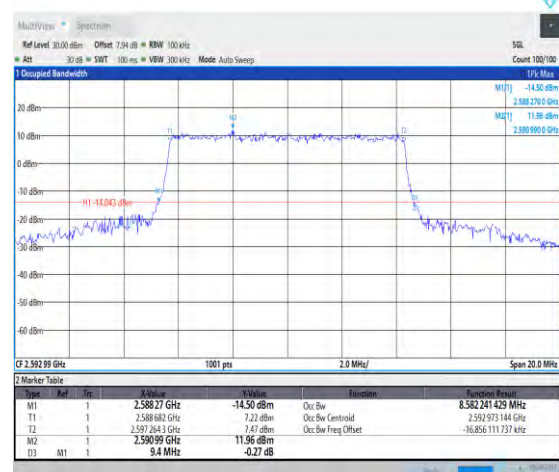
12:09:43 05.06.2023

1-N41-PC3-30-10-M-5-DFT-256QAM-Outer_Full-24
@0-Ant1-8.596-9.680-≤10-PASS



12:10:14 05.06.2023

1-N41-PC3-30-10-M-6-CP-QPSK-Outer_Full-24@0-
Ant1-8.563-9.480-≤10-PASS



12:10:32 05.06.2023

1-N41-PC3-30-10-M-7-CP-16QAM-Outer_Full-24@0-
Ant1-8.582-9.400-≤10-PASS



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

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

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

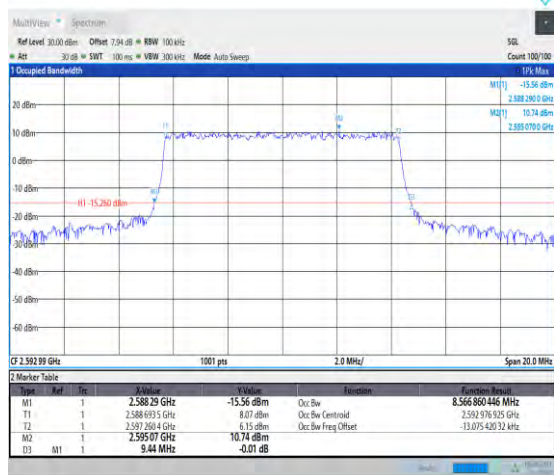
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2305000177RG02

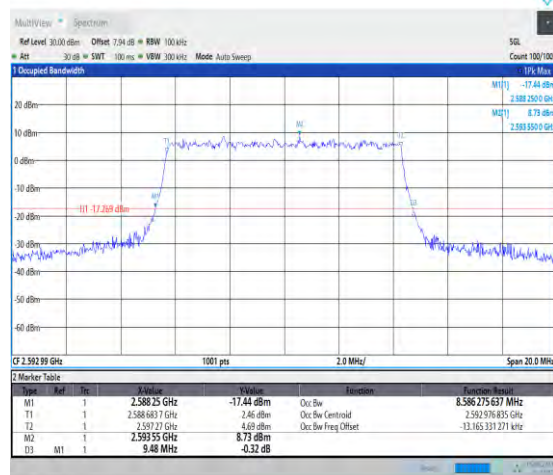
Rev.: 01

Page: 35 of 151



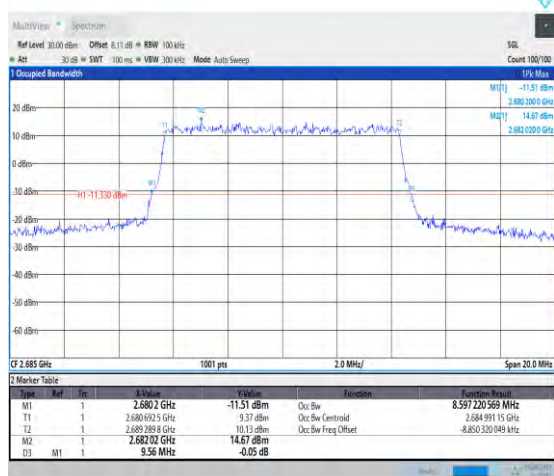
12:10:50 05.06.2023

1-N41-PC3-30-10-M-8-CP-64QAM-Outer_Full-24@
0-Ant1-8.567-9.440-≤10-PASS



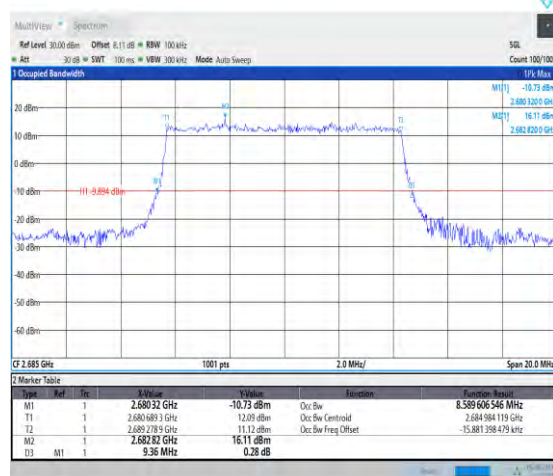
12:11:23 05.06.2023

1-N41-PC3-30-10-M-9-CP-256QAM-Outer_Full-24@
0-Ant1-8.586-9.480-≤10-PASS



12:12:02 05.06.2023

1-N41-PC3-30-10-H-1-DFT-QPSK-Outer_Full-24@0
-Ant1-8.597-9.560-≤10-PASS



12:12:28 05.06.2023

1-N41-PC3-30-10-H-2-DFT-PI2BPSK-Outer_Full-24
@0-Ant1-8.59-9.360-≤10-PASS



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

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

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

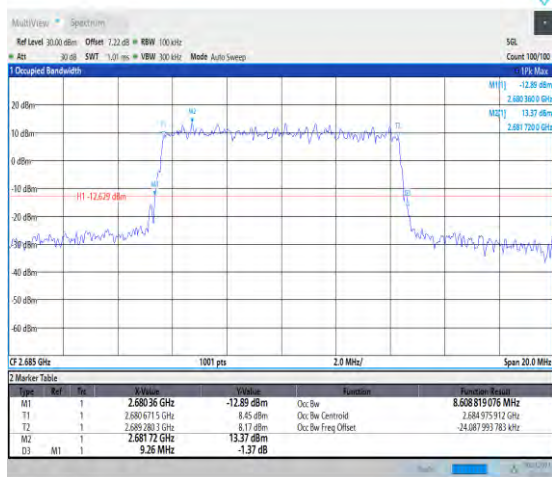
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2305000177RG02

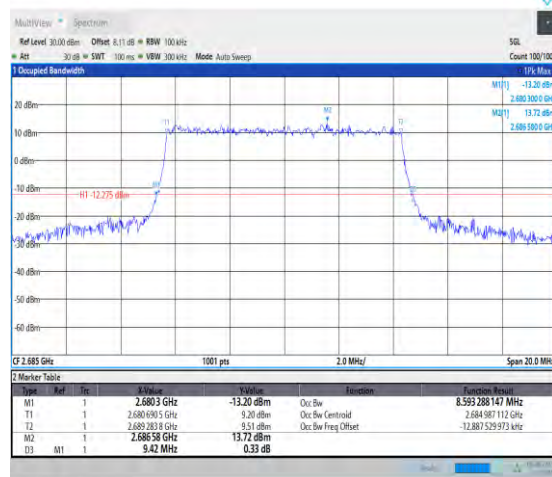
Rev.: 01

Page: 36 of 151



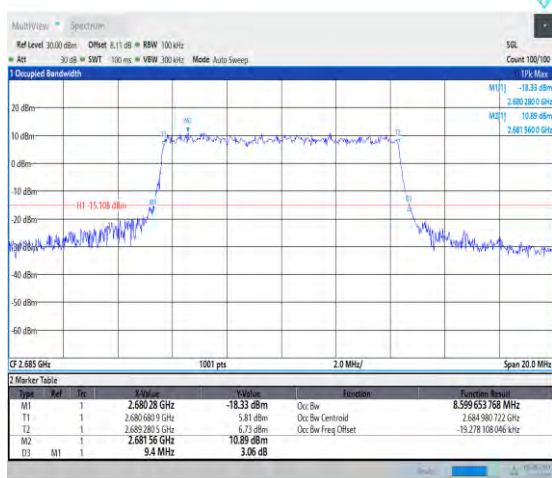
22:07:38 29.05.2023

1-N41-PC3-30-10-H-3-DFT-16QAM-Outer_Full-24@
0-Ant1-8.609-9.26≤10-PASS



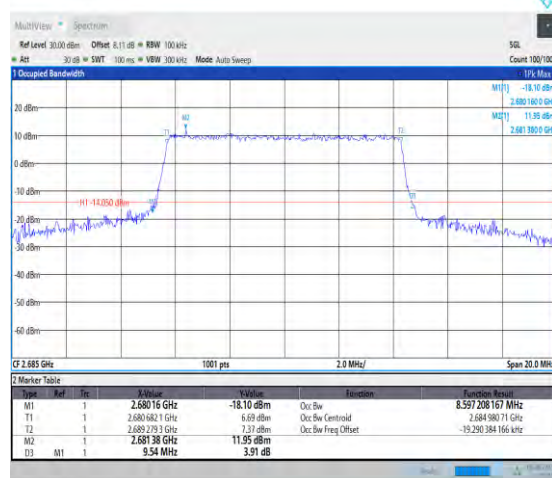
12:13:50 05.06.2023

1-N41-PC3-30-10-H-4-DFT-64QAM-Outer_Full-24@
0-Ant1-8.593-9.420≤10-PASS



12:14:28 05.06.2023

1-N41-PC3-30-10-H-5-DFT-256QAM-Outer_Full-24
@0-Ant1-8.6-9.400≤10-PASS



12:15:01 05.06.2023

1-N41-PC3-30-10-H-6-CP-QPSK-Outer_Full-24@0-A
nt1-8.597-9.540≤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) 83071443, or email: CN.Doccheck@sgs.com

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

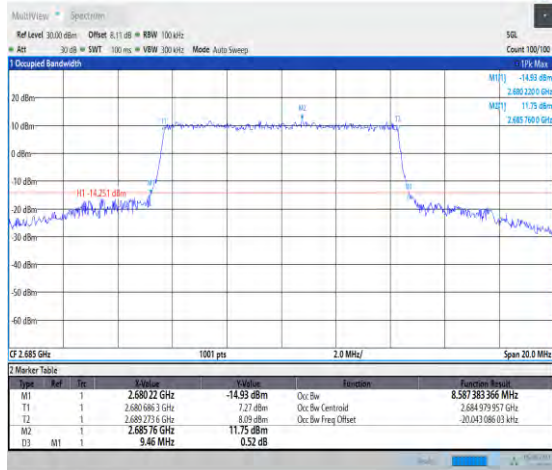
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2305000177RG02

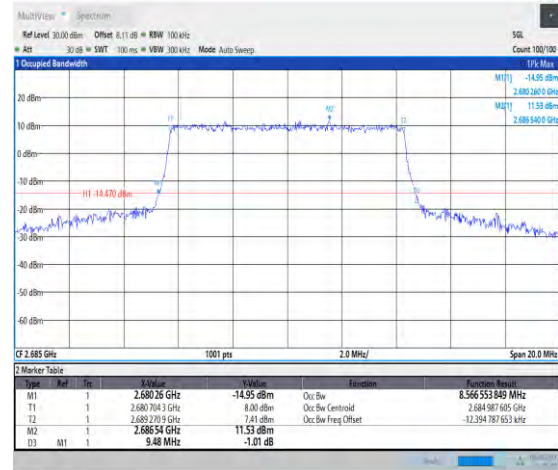
Rev.: 01

Page: 37 of 151



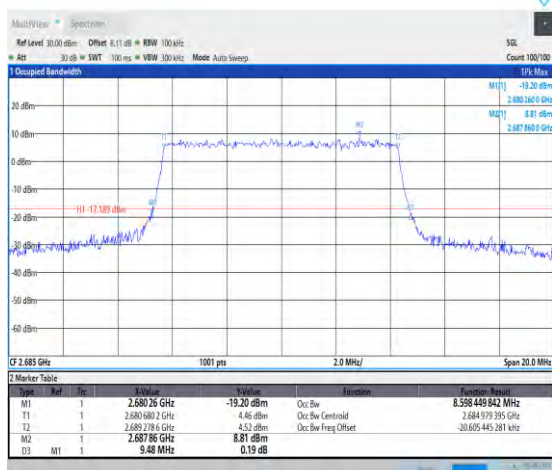
12:15:20 05.06.2023

1-N41-PC3-30-10-H-7-CP-16QAM-Outer_Full-24@0-Ant1-8.587-9.460-≤10-PASS



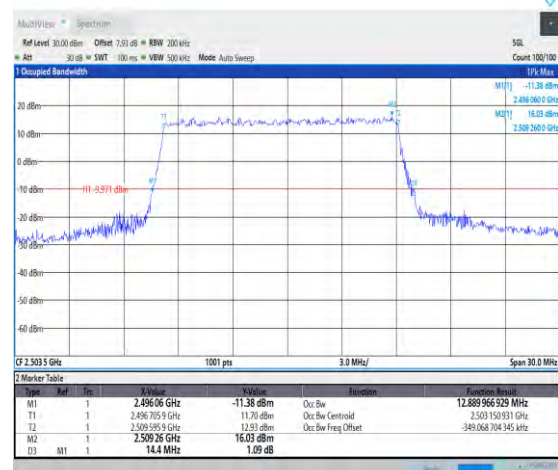
12:15:38 05.06.2023

1-N41-PC3-30-10-H-8-CP-64QAM-Outer_Full-24@0-Ant1-8.567-9.480-≤10-PASS



12:16:05 05.06.2023

1-N41-PC3-30-10-H-9-CP-256QAM-Outer_Full-24@0-Ant1-8.598-9.480-≤10-PASS



12:16:52 05.06.2023

1-N41-PC3-30-15-L-1-DFT-QPSK-Outer_Full-36@0-Ant1-12.89-14.400-≤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.

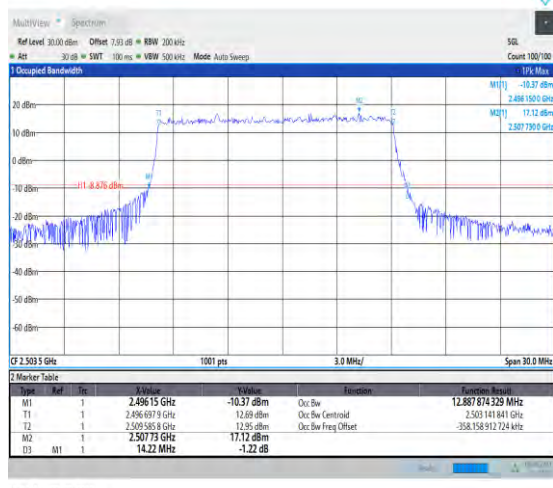
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

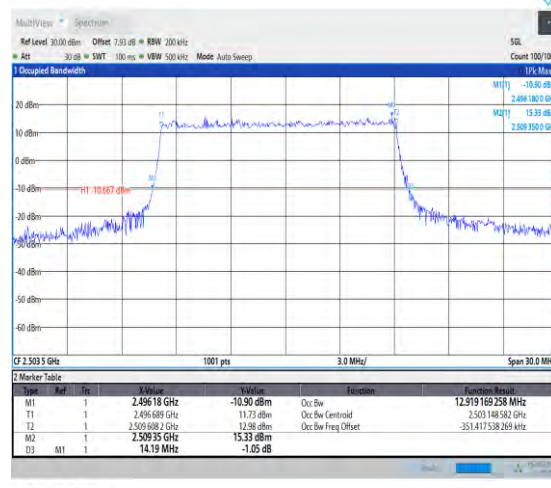
Member of the SGS Group (SGS SA)

Report No.: SEWM2305000177RG02
Rev.: 01
Page: 38 of 151



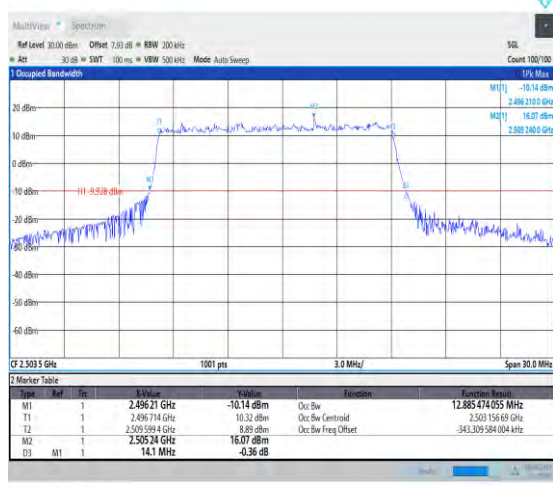
12:17:56 05.06.2023

1-N41-PC3-30-15-L-2-DFT-PI2BPSK-Outer_Full-36
@0-Ant1-12.888-14.220≤15-PASS



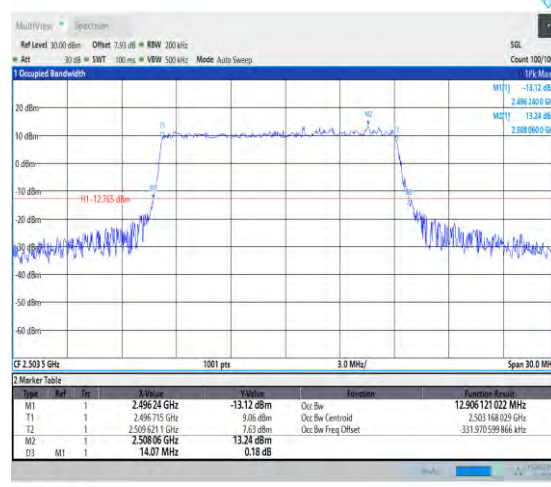
12:18:22 05.06.2023

1-N41-PC3-30-15-L-3-DFT-16QAM-Outer_Full-36@
0-Ant1-12.919-14.190≤15-PASS



12:18:41 05.06.2023

1-N41-PC3-30-15-L-4-DFT-64QAM-Outer_Full-36@
0-Ant1-12.885-14.100≤15-PASS



12:19:25 05.06.2023

1-N41-PC3-30-15-L-5-DFT-256QAM-Outer_Full-36
@0-Ant1-12.906-14.070≤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) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)