

Report No.: SUCR240100001702
Rev.: 01
Page: 1 of 89

Appendix B.20

NR Band n2



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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

Page: 2 of 89

Effective (Isotropic) Radiated Power Output Data for SA**Test Result Ant1**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.83	25.43	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.76	25.36	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	23.58	25.18	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.78	25.38	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.82	25.42	33.00	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	23.19	24.79	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	22.99	24.59	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	23.18	24.78	33.00	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	22.14	23.74	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	21.66	23.26	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	21.73	23.33	33.00	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	21.63	23.23	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	19.07	20.67	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	19.07	20.67	33.00	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	19.54	21.14	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.91	25.51	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.94	25.54	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	23.72	25.32	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.86	25.46	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.84	25.44	33.00	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	23.12	24.72	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	23.16	24.76	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	23.10	24.7	33.00	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	22.17	23.77	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.90	23.5	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	21.74	23.34	33.00	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	21.71	23.31	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	19.16	20.76	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	19.20	20.8	33.00	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	19.65	21.25	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.68	25.28	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 3 of 89

N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.72	25.32	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	23.56	25.16	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	23.58	25.18	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	23.64	25.24	33.00	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	23.01	24.61	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.94	24.54	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	23.05	24.65	33.00	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	22.08	23.68	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	21.62	23.22	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	21.75	23.35	33.00	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	21.55	23.15	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.94	20.54	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	19.05	20.65	33.00	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	19.49	21.09	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.86	25.46	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.90	25.5	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	23.60	25.2	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	23.74	25.34	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.79	25.39	33.00	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	23.18	24.78	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	23.07	24.67	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	23.10	24.7	33.00	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	22.17	23.77	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	21.77	23.37	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	21.74	23.34	33.00	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	21.66	23.26	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	19.04	20.64	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	19.12	20.72	33.00	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	19.64	21.24	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.98	25.58	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.97	25.57	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	23.76	25.36	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	23.83	25.43	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.79	25.39	33.00	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	23.14	24.74	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	23.17	24.77	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	23.08	24.68	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

Page: 4 of 89

N2	15	10	DFT-16QAM	M	Outer_Full	22.21	23.81	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	21.86	23.46	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	21.80	23.4	33.00	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	21.73	23.33	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	19.12	20.72	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	19.11	20.71	33.00	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	19.65	21.25	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.81	25.41	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.88	25.48	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	23.60	25.2	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	23.70	25.3	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	23.69	25.29	33.00	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	23.11	24.71	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	23.00	24.6	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	22.95	24.55	33.00	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	22.09	23.69	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	21.73	23.33	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	21.67	23.27	33.00	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	21.62	23.22	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	18.87	20.47	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.92	20.52	33.00	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	19.44	21.04	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.00	25.6	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.94	25.54	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	23.57	25.17	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.73	25.33	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.81	25.41	33.00	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	23.04	24.64	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	23.03	24.63	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	23.14	24.74	33.00	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	22.17	23.77	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	21.77	23.37	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	21.81	23.41	33.00	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	21.66	23.26	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	19.08	20.68	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	19.11	20.71	33.00	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	19.56	21.16	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

Page: 5 of 89

N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.00	25.6	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.99	25.59	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	23.76	25.36	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.94	25.54	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.87	25.47	33.00	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	23.21	24.81	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	23.26	24.86	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	23.21	24.81	33.00	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	22.24	23.84	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	21.90	23.5	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	21.85	23.45	33.00	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	21.76	23.36	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	19.23	20.83	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	19.06	20.66	33.00	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	19.64	21.24	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.87	25.47	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.84	25.44	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	23.53	25.13	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	23.78	25.38	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	23.81	25.41	33.00	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	23.05	24.65	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.96	24.56	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	23.05	24.65	33.00	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	22.08	23.68	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	21.70	23.3	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	21.62	23.22	33.00	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	21.57	23.17	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	18.97	20.57	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	19.01	20.61	33.00	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	19.53	21.13	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.96	25.56	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.06	25.66	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	23.78	25.38	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.90	25.5	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.94	25.54	33.00	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	23.22	24.82	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	23.07	24.67	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) 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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 6 of 89

N2	15	20	DFT-16QAM	L	Inner_1RB_Right	23.22	24.82	33.00	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	22.11	23.71	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	21.71	23.31	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	21.84	23.44	33.00	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	21.66	23.26	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	19.01	20.61	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	19.17	20.77	33.00	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	19.64	21.24	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.04	25.64	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.87	25.47	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	23.76	25.36	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.93	25.53	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	23.85	25.45	33.00	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	23.27	24.87	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	23.19	24.79	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	23.09	24.69	33.00	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	22.13	23.73	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	21.85	23.45	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	21.78	23.38	33.00	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	21.70	23.3	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	19.15	20.75	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	19.06	20.66	33.00	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	19.73	21.33	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.83	25.43	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.80	25.4	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	23.63	25.23	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	23.82	25.42	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	23.71	25.31	33.00	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	23.15	24.75	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.94	24.54	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	23.00	24.6	33.00	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	22.01	23.61	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	21.65	23.25	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	21.66	23.26	33.00	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	21.56	23.16	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	18.86	20.46	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	18.91	20.51	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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 7 of 89

N2	15	20	DFT-256QAM	H	Outer_Full	19.48	21.08	33.00	PASS
N2	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.99	25.59	33.00	PASS
N2	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	24.11	25.71	33.00	PASS
N2	15	25	DFT-PI2BPSK	L	Outer_Full	23.73	25.33	33.00	PASS
N2	15	25	DFT-QPSK	L	Inner_1RB_Left	23.93	25.53	33.00	PASS
N2	15	25	DFT-QPSK	L	Inner_1RB_Right	24.09	25.69	33.00	PASS
N2	15	25	DFT-QPSK	L	Outer_Full	23.24	24.84	33.00	PASS
N2	15	25	DFT-16QAM	L	Inner_1RB_Left	23.18	24.78	33.00	PASS
N2	15	25	DFT-16QAM	L	Inner_1RB_Right	23.30	24.9	33.00	PASS
N2	15	25	DFT-16QAM	L	Outer_Full	22.21	23.81	33.00	PASS
N2	15	25	DFT-64QAM	L	Inner_1RB_Left	21.93	23.53	33.00	PASS
N2	15	25	DFT-64QAM	L	Inner_1RB_Right	21.94	23.54	33.00	PASS
N2	15	25	DFT-64QAM	L	Outer_Full	21.68	23.28	33.00	PASS
N2	15	25	DFT-256QAM	L	Inner_1RB_Left	19.19	20.79	33.00	PASS
N2	15	25	DFT-256QAM	L	Inner_1RB_Right	19.33	20.93	33.00	PASS
N2	15	25	DFT-256QAM	L	Outer_Full	19.68	21.28	33.00	PASS
N2	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	24.07	25.67	33.00	PASS
N2	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.97	25.57	33.00	PASS
N2	15	25	DFT-PI2BPSK	M	Outer_Full	23.70	25.3	33.00	PASS
N2	15	25	DFT-QPSK	M	Inner_1RB_Left	24.04	25.64	33.00	PASS
N2	15	25	DFT-QPSK	M	Inner_1RB_Right	23.87	25.47	33.00	PASS
N2	15	25	DFT-QPSK	M	Outer_Full	23.16	24.76	33.00	PASS
N2	15	25	DFT-16QAM	M	Inner_1RB_Left	23.22	24.82	33.00	PASS
N2	15	25	DFT-16QAM	M	Inner_1RB_Right	23.16	24.76	33.00	PASS
N2	15	25	DFT-16QAM	M	Outer_Full	22.23	23.83	33.00	PASS
N2	15	25	DFT-64QAM	M	Inner_1RB_Left	21.91	23.51	33.00	PASS
N2	15	25	DFT-64QAM	M	Inner_1RB_Right	21.83	23.43	33.00	PASS
N2	15	25	DFT-64QAM	M	Outer_Full	21.69	23.29	33.00	PASS
N2	15	25	DFT-256QAM	M	Inner_1RB_Left	19.18	20.78	33.00	PASS
N2	15	25	DFT-256QAM	M	Inner_1RB_Right	19.09	20.69	33.00	PASS
N2	15	25	DFT-256QAM	M	Outer_Full	19.68	21.28	33.00	PASS
N2	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	24.04	25.64	33.00	PASS
N2	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.85	25.45	33.00	PASS
N2	15	25	DFT-PI2BPSK	H	Outer_Full	23.61	25.21	33.00	PASS
N2	15	25	DFT-QPSK	H	Inner_1RB_Left	23.84	25.44	33.00	PASS
N2	15	25	DFT-QPSK	H	Inner_1RB_Right	23.83	25.43	33.00	PASS
N2	15	25	DFT-QPSK	H	Outer_Full	23.10	24.7	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 8 of 89

N2	15	25	DFT-16QAM	H	Inner_1RB_Left	23.19	24.79	33.00	PASS
N2	15	25	DFT-16QAM	H	Inner_1RB_Right	23.04	24.64	33.00	PASS
N2	15	25	DFT-16QAM	H	Outer_Full	22.12	23.72	33.00	PASS
N2	15	25	DFT-64QAM	H	Inner_1RB_Left	21.84	23.44	33.00	PASS
N2	15	25	DFT-64QAM	H	Inner_1RB_Right	21.76	23.36	33.00	PASS
N2	15	25	DFT-64QAM	H	Outer_Full	21.49	23.09	33.00	PASS
N2	15	25	DFT-256QAM	H	Inner_1RB_Left	19.16	20.76	33.00	PASS
N2	15	25	DFT-256QAM	H	Inner_1RB_Right	19.04	20.64	33.00	PASS
N2	15	25	DFT-256QAM	H	Outer_Full	19.52	21.12	33.00	PASS
N2	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.94	25.54	33.00	PASS
N2	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.09	25.69	33.00	PASS
N2	15	30	DFT-PI2BPSK	L	Outer_Full	23.71	25.31	33.00	PASS
N2	15	30	DFT-QPSK	L	Inner_1RB_Left	23.90	25.5	33.00	PASS
N2	15	30	DFT-QPSK	L	Inner_1RB_Right	23.98	25.58	33.00	PASS
N2	15	30	DFT-QPSK	L	Outer_Full	23.19	24.79	33.00	PASS
N2	15	30	DFT-16QAM	L	Inner_1RB_Left	23.13	24.73	33.00	PASS
N2	15	30	DFT-16QAM	L	Inner_1RB_Right	23.27	24.87	33.00	PASS
N2	15	30	DFT-16QAM	L	Outer_Full	22.24	23.84	33.00	PASS
N2	15	30	DFT-64QAM	L	Inner_1RB_Left	21.90	23.5	33.00	PASS
N2	15	30	DFT-64QAM	L	Inner_1RB_Right	21.89	23.49	33.00	PASS
N2	15	30	DFT-64QAM	L	Outer_Full	21.77	23.37	33.00	PASS
N2	15	30	DFT-256QAM	L	Inner_1RB_Left	19.11	20.71	33.00	PASS
N2	15	30	DFT-256QAM	L	Inner_1RB_Right	19.30	20.9	33.00	PASS
N2	15	30	DFT-256QAM	L	Outer_Full	19.73	21.33	33.00	PASS
N2	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.09	25.69	33.00	PASS
N2	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.94	25.54	33.00	PASS
N2	15	30	DFT-PI2BPSK	M	Outer_Full	23.72	25.32	33.00	PASS
N2	15	30	DFT-QPSK	M	Inner_1RB_Left	23.96	25.56	33.00	PASS
N2	15	30	DFT-QPSK	M	Inner_1RB_Right	23.85	25.45	33.00	PASS
N2	15	30	DFT-QPSK	M	Outer_Full	23.21	24.81	33.00	PASS
N2	15	30	DFT-16QAM	M	Inner_1RB_Left	23.20	24.8	33.00	PASS
N2	15	30	DFT-16QAM	M	Inner_1RB_Right	23.05	24.65	33.00	PASS
N2	15	30	DFT-16QAM	M	Outer_Full	22.19	23.79	33.00	PASS
N2	15	30	DFT-64QAM	M	Inner_1RB_Left	21.86	23.46	33.00	PASS
N2	15	30	DFT-64QAM	M	Inner_1RB_Right	21.66	23.26	33.00	PASS
N2	15	30	DFT-64QAM	M	Outer_Full	21.79	23.39	33.00	PASS
N2	15	30	DFT-256QAM	M	Inner_1RB_Left	19.18	20.78	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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 9 of 89

N2	15	30	DFT-256QAM	M	Inner_1RB_Right	19.05	20.65	33.00	PASS
N2	15	30	DFT-256QAM	M	Outer_Full	19.72	21.32	33.00	PASS
N2	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.01	25.61	33.00	PASS
N2	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.97	25.57	33.00	PASS
N2	15	30	DFT-PI2BPSK	H	Outer_Full	23.65	25.25	33.00	PASS
N2	15	30	DFT-QPSK	H	Inner_1RB_Left	24.03	25.63	33.00	PASS
N2	15	30	DFT-QPSK	H	Inner_1RB_Right	23.87	25.47	33.00	PASS
N2	15	30	DFT-QPSK	H	Outer_Full	23.19	24.79	33.00	PASS
N2	15	30	DFT-16QAM	H	Inner_1RB_Left	23.13	24.73	33.00	PASS
N2	15	30	DFT-16QAM	H	Inner_1RB_Right	23.06	24.66	33.00	PASS
N2	15	30	DFT-16QAM	H	Outer_Full	22.12	23.72	33.00	PASS
N2	15	30	DFT-64QAM	H	Inner_1RB_Left	21.84	23.44	33.00	PASS
N2	15	30	DFT-64QAM	H	Inner_1RB_Right	21.75	23.35	33.00	PASS
N2	15	30	DFT-64QAM	H	Outer_Full	21.63	23.23	33.00	PASS
N2	15	30	DFT-256QAM	H	Inner_1RB_Left	19.21	20.81	33.00	PASS
N2	15	30	DFT-256QAM	H	Inner_1RB_Right	19.06	20.66	33.00	PASS
N2	15	30	DFT-256QAM	H	Outer_Full	19.52	21.12	33.00	PASS
N2	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.92	25.52	33.00	PASS
N2	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.98	25.58	33.00	PASS
N2	15	40	DFT-PI2BPSK	L	Outer_Full	23.83	25.43	33.00	PASS
N2	15	40	DFT-QPSK	L	Inner_1RB_Left	23.89	25.49	33.00	PASS
N2	15	40	DFT-QPSK	L	Inner_1RB_Right	23.74	25.34	33.00	PASS
N2	15	40	DFT-QPSK	L	Outer_Full	23.30	24.9	33.00	PASS
N2	15	40	DFT-16QAM	L	Inner_1RB_Left	23.17	24.77	33.00	PASS
N2	15	40	DFT-16QAM	L	Inner_1RB_Right	23.06	24.66	33.00	PASS
N2	15	40	DFT-16QAM	L	Outer_Full	22.20	23.8	33.00	PASS
N2	15	40	DFT-64QAM	L	Inner_1RB_Left	21.76	23.36	33.00	PASS
N2	15	40	DFT-64QAM	L	Inner_1RB_Right	21.77	23.37	33.00	PASS
N2	15	40	DFT-64QAM	L	Outer_Full	21.71	23.31	33.00	PASS
N2	15	40	DFT-256QAM	L	Inner_1RB_Left	19.05	20.65	33.00	PASS
N2	15	40	DFT-256QAM	L	Inner_1RB_Right	19.07	20.67	33.00	PASS
N2	15	40	DFT-256QAM	L	Outer_Full	19.69	21.29	33.00	PASS
N2	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.01	25.61	33.00	PASS
N2	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.83	25.43	33.00	PASS
N2	15	40	DFT-PI2BPSK	M	Outer_Full	23.66	25.26	33.00	PASS
N2	15	40	DFT-QPSK	M	Inner_1RB_Left	23.89	25.49	33.00	PASS
N2	15	40	DFT-QPSK	M	Inner_1RB_Right	23.79	25.39	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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 10 of 89

N2	15	40	DFT-QPSK	M	Outer_Full	23.33	24.93	33.00	PASS
N2	15	40	DFT-16QAM	M	Inner_1RB_Left	23.16	24.76	33.00	PASS
N2	15	40	DFT-16QAM	M	Inner_1RB_Right	23.07	24.67	33.00	PASS
N2	15	40	DFT-16QAM	M	Outer_Full	22.17	23.77	33.00	PASS
N2	15	40	DFT-64QAM	M	Inner_1RB_Left	21.73	23.33	33.00	PASS
N2	15	40	DFT-64QAM	M	Inner_1RB_Right	21.80	23.4	33.00	PASS
N2	15	40	DFT-64QAM	M	Outer_Full	21.67	23.27	33.00	PASS
N2	15	40	DFT-256QAM	M	Inner_1RB_Left	19.02	20.62	33.00	PASS
N2	15	40	DFT-256QAM	M	Inner_1RB_Right	19.06	20.66	33.00	PASS
N2	15	40	DFT-256QAM	M	Outer_Full	19.64	21.24	33.00	PASS
N2	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.02	25.62	33.00	PASS
N2	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.89	25.49	33.00	PASS
N2	15	40	DFT-PI2BPSK	H	Outer_Full	23.69	25.29	33.00	PASS
N2	15	40	DFT-QPSK	H	Inner_1RB_Left	24.00	25.6	33.00	PASS
N2	15	40	DFT-QPSK	H	Inner_1RB_Right	23.80	25.4	33.00	PASS
N2	15	40	DFT-QPSK	H	Outer_Full	23.30	24.9	33.00	PASS
N2	15	40	DFT-16QAM	H	Inner_1RB_Left	23.26	24.86	33.00	PASS
N2	15	40	DFT-16QAM	H	Inner_1RB_Right	23.01	24.61	33.00	PASS
N2	15	40	DFT-16QAM	H	Outer_Full	22.12	23.72	33.00	PASS
N2	15	40	DFT-64QAM	H	Inner_1RB_Left	21.86	23.46	33.00	PASS
N2	15	40	DFT-64QAM	H	Inner_1RB_Right	21.80	23.4	33.00	PASS
N2	15	40	DFT-64QAM	H	Outer_Full	21.66	23.26	33.00	PASS
N2	15	40	DFT-256QAM	H	Inner_1RB_Left	19.13	20.73	33.00	PASS
N2	15	40	DFT-256QAM	H	Inner_1RB_Right	18.94	20.54	33.00	PASS
N2	15	40	DFT-256QAM	H	Outer_Full	19.68	21.28	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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

Page: 11 of 89

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1 (dBm)	Power Ant7 (dBm)	Total Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.22	23.04	26.14	27.74	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.29	23.21	26.26	27.86	33.00	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	21.94	21.53	24.75	26.35	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.11	22.95	26.04	27.64	33.00	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.21	22.99	26.11	27.71	33.00	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	21.84	21.53	24.70	26.3	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	22.42	22.24	25.34	26.94	33.00	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	22.23	21.95	25.10	26.7	33.00	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.48	21.18	24.34	25.94	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	20.94	20.91	23.94	25.54	33.00	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	21.13	20.82	23.99	25.59	33.00	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	20.94	20.57	23.77	25.37	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	17.96	17.59	20.79	22.39	33.00	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	17.89	17.74	20.83	22.43	33.00	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	18.45	18.14	21.31	22.91	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.23	22.93	26.09	27.69	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	23.20	26.26	27.86	33.00	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	21.86	21.80	24.84	26.44	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.44	22.98	26.23	27.83	33.00	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.54	23.41	26.49	28.09	33.00	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.01	21.64	24.84	26.44	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	22.37	22.17	25.28	26.88	33.00	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	22.48	22.29	25.40	27	33.00	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.47	21.18	24.34	25.94	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.22	20.74	24.00	25.6	33.00	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	21.09	20.90	24.01	25.61	33.00	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	20.89	20.67	23.79	25.39	33.00	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	17.87	17.66	20.78	22.38	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 12 of 89

N2	15	5	DFT-256QAM	M	Inner_1RB_Right	18.09	17.66	20.89	22.49	33.00	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	18.31	18.13	21.23	22.83	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.17	23.16	26.18	27.78	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.23	23.38	26.32	27.92	33.00	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	21.96	21.82	24.90	26.5	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	23.15	23.20	26.19	27.79	33.00	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	23.38	23.38	26.39	27.99	33.00	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	21.78	21.87	24.84	26.44	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.15	22.31	25.24	26.84	33.00	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	22.32	22.44	25.39	26.99	33.00	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.18	21.19	24.20	25.8	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	21.10	20.70	23.91	25.51	33.00	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	20.88	21.01	23.96	25.56	33.00	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	20.86	20.74	23.81	25.41	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	17.58	17.79	20.70	22.3	33.00	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	17.82	17.83	20.84	22.44	33.00	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.25	18.11	21.19	22.79	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.46	23.23	26.36	27.96	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.28	22.99	26.15	27.75	33.00	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	21.91	21.42	24.68	26.28	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	23.30	23.30	26.31	27.91	33.00	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.41	23.13	26.28	27.88	33.00	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	21.76	21.76	24.77	26.37	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	22.41	22.26	25.35	26.95	33.00	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	22.41	22.15	25.29	26.89	33.00	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.41	21.05	24.24	25.84	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	20.94	20.79	23.88	25.48	33.00	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	21.01	20.77	23.90	25.5	33.00	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	20.75	20.63	23.70	25.3	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	17.90	17.44	20.69	22.29	33.00	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	17.95	17.47	20.73	22.33	33.00	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	18.31	18.23	21.28	22.88	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.34	23.16	26.26	27.86	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.37	23.26	26.33	27.93	33.00	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	21.78	21.76	24.78	26.38	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	23.46	23.22	26.35	27.95	33.00	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.59	23.31	26.46	28.06	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 13 of 89

N2	15	10	DFT-QPSK	M	Outer_Full	21.90	21.53	24.73	26.33	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	22.45	22.20	25.34	26.94	33.00	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	22.67	22.36	25.53	27.13	33.00	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	21.44	21.37	24.42	26.02	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	21.16	20.97	24.08	25.68	33.00	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	21.00	20.80	23.91	25.51	33.00	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	20.94	20.74	23.85	25.45	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	17.75	17.84	20.81	22.41	33.00	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	18.01	17.55	20.80	22.4	33.00	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	18.41	18.40	21.42	23.02	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.24	23.54	26.40	28	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.40	23.42	26.42	28.02	33.00	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	21.71	21.81	24.77	26.37	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	23.29	23.30	26.31	27.91	33.00	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	23.31	23.31	26.32	27.92	33.00	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	21.93	21.82	24.89	26.49	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	22.42	22.46	25.45	27.05	33.00	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	22.37	22.32	25.36	26.96	33.00	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.34	21.41	24.39	25.99	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.93	20.79	23.87	25.47	33.00	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	20.87	20.78	23.84	25.44	33.00	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	20.89	21.08	24.00	25.6	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	17.77	17.89	20.84	22.44	33.00	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	17.80	17.80	20.81	22.41	33.00	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	18.30	18.08	21.20	22.8	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.23	23.02	26.14	27.74	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.61	23.42	26.53	28.13	33.00	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	21.78	21.54	24.67	26.27	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.16	23.31	26.25	27.85	33.00	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.44	23.27	26.37	27.97	33.00	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	21.83	21.76	24.81	26.41	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	22.29	22.18	25.25	26.85	33.00	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	22.50	22.17	25.35	26.95	33.00	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.16	21.12	24.15	25.75	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	20.79	20.81	23.81	25.41	33.00	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	21.11	21.01	24.07	25.67	33.00	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	20.75	20.54	23.66	25.26	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 14 of 89

N2	15	15	DFT-256QAM	L	Inner_1RB_Left	17.85	17.60	20.74	22.34	33.00	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	17.83	17.79	20.82	22.42	33.00	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	18.38	17.98	21.19	22.79	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.47	23.26	26.38	27.98	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.50	23.19	26.36	27.96	33.00	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	22.02	21.70	24.87	26.47	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.66	23.40	26.54	28.14	33.00	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.45	23.25	26.36	27.96	33.00	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.08	21.46	24.79	26.39	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	22.46	22.19	25.34	26.94	33.00	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	22.55	22.41	25.49	27.09	33.00	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.67	21.16	24.43	26.03	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	21.11	20.83	23.98	25.58	33.00	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	21.25	21.03	24.15	25.75	33.00	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	21.01	20.68	23.86	25.46	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	17.87	17.84	20.87	22.47	33.00	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	17.96	17.83	20.91	22.51	33.00	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	18.26	18.02	21.15	22.75	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.51	23.35	26.44	28.04	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.45	23.36	26.42	28.02	33.00	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	21.78	21.75	24.78	26.38	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	23.68	23.21	26.46	28.06	33.00	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	23.33	23.35	26.35	27.95	33.00	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	22.00	21.66	24.84	26.44	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.49	22.38	25.45	27.05	33.00	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	22.33	22.20	25.28	26.88	33.00	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.35	21.27	24.32	25.92	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	21.09	20.93	24.02	25.62	33.00	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	21.04	20.92	23.99	25.59	33.00	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	20.87	20.69	23.79	25.39	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	17.98	17.65	20.83	22.43	33.00	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	17.54	17.80	20.68	22.28	33.00	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	18.40	18.24	21.33	22.93	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.37	23.03	26.21	27.81	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.38	23.19	26.30	27.9	33.00	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	21.91	21.84	24.89	26.49	33.00	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.42	23.06	26.25	27.85	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 15 of 89

N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.45	23.30	26.39	27.99	33.00	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.12	21.77	24.96	26.56	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	22.33	22.11	25.23	26.83	33.00	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	22.50	22.42	25.47	27.07	33.00	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	21.25	21.19	24.23	25.83	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	21.13	20.75	23.95	25.55	33.00	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	21.06	20.90	23.99	25.59	33.00	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	20.79	20.60	23.71	25.31	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	17.72	17.61	20.68	22.28	33.00	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	17.98	17.76	20.88	22.48	33.00	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	18.38	18.19	21.30	22.9	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.52	23.24	26.39	27.99	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.32	23.24	26.29	27.89	33.00	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	22.10	21.76	24.94	26.54	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.46	23.23	26.36	27.96	33.00	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	23.49	23.26	26.39	27.99	33.00	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	21.95	21.81	24.89	26.49	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	22.28	22.29	25.30	26.9	33.00	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	22.41	22.22	25.33	26.93	33.00	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.37	21.09	24.24	25.84	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	20.94	20.82	23.89	25.49	33.00	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	21.06	20.93	24.01	25.61	33.00	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	20.85	20.88	23.88	25.48	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	17.79	17.78	20.80	22.4	33.00	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	17.98	17.78	20.89	22.49	33.00	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	18.26	18.27	21.28	22.88	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.56	23.25	26.42	28.02	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.42	23.48	26.46	28.06	33.00	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	21.78	21.76	24.78	26.38	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	23.39	23.31	26.36	27.96	33.00	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	23.25	23.60	26.44	28.04	33.00	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.00	21.85	24.94	26.54	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.28	22.17	25.24	26.84	33.00	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	22.16	22.29	25.24	26.84	33.00	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.47	21.32	24.41	26.01	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	20.92	20.83	23.89	25.49	33.00	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	20.88	20.92	23.91	25.51	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 16 of 89

N2	15	20	DFT-64QAM	H	Outer_Full	20.89	21.08	24.00	25.6	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	17.84	17.71	20.79	22.39	33.00	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	17.66	17.97	20.83	22.43	33.00	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	18.27	18.25	21.27	22.87	33.00	PASS
N2	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.60	23.25	26.44	28.04	33.00	PASS
N2	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.50	23.44	26.48	28.08	33.00	PASS
N2	15	25	DFT-PI2BPSK	L	Outer_Full	21.72	21.67	24.71	26.31	33.00	PASS
N2	15	25	DFT-QPSK	L	Inner_1RB_Left	23.52	23.20	26.37	27.97	33.00	PASS
N2	15	25	DFT-QPSK	L	Inner_1RB_Right	23.66	23.41	26.55	28.15	33.00	PASS
N2	15	25	DFT-QPSK	L	Outer_Full	22.00	21.58	24.81	26.41	33.00	PASS
N2	15	25	DFT-16QAM	L	Inner_1RB_Left	22.44	22.05	25.26	26.86	33.00	PASS
N2	15	25	DFT-16QAM	L	Inner_1RB_Right	22.46	22.28	25.38	26.98	33.00	PASS
N2	15	25	DFT-16QAM	L	Outer_Full	21.43	21.23	24.34	25.94	33.00	PASS
N2	15	25	DFT-64QAM	L	Inner_1RB_Left	21.09	20.86	23.99	25.59	33.00	PASS
N2	15	25	DFT-64QAM	L	Inner_1RB_Right	21.30	20.83	24.08	25.68	33.00	PASS
N2	15	25	DFT-64QAM	L	Outer_Full	20.91	20.55	23.74	25.34	33.00	PASS
N2	15	25	DFT-256QAM	L	Inner_1RB_Left	17.71	17.60	20.67	22.27	33.00	PASS
N2	15	25	DFT-256QAM	L	Inner_1RB_Right	18.14	17.61	20.89	22.49	33.00	PASS
N2	15	25	DFT-256QAM	L	Outer_Full	18.63	18.27	21.46	23.06	33.00	PASS
N2	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.62	23.27	26.46	28.06	33.00	PASS
N2	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.50	23.31	26.42	28.02	33.00	PASS
N2	15	25	DFT-PI2BPSK	M	Outer_Full	21.93	21.48	24.72	26.32	33.00	PASS
N2	15	25	DFT-QPSK	M	Inner_1RB_Left	23.43	23.23	26.34	27.94	33.00	PASS
N2	15	25	DFT-QPSK	M	Inner_1RB_Right	23.52	23.36	26.45	28.05	33.00	PASS
N2	15	25	DFT-QPSK	M	Outer_Full	21.99	21.74	24.88	26.48	33.00	PASS
N2	15	25	DFT-16QAM	M	Inner_1RB_Left	22.48	22.09	25.30	26.9	33.00	PASS
N2	15	25	DFT-16QAM	M	Inner_1RB_Right	22.48	22.43	25.47	27.07	33.00	PASS
N2	15	25	DFT-16QAM	M	Outer_Full	21.50	21.24	24.38	25.98	33.00	PASS
N2	15	25	DFT-64QAM	M	Inner_1RB_Left	21.00	20.83	23.93	25.53	33.00	PASS
N2	15	25	DFT-64QAM	M	Inner_1RB_Right	21.17	21.05	24.12	25.72	33.00	PASS
N2	15	25	DFT-64QAM	M	Outer_Full	21.02	20.79	23.92	25.52	33.00	PASS
N2	15	25	DFT-256QAM	M	Inner_1RB_Left	17.69	17.70	20.71	22.31	33.00	PASS
N2	15	25	DFT-256QAM	M	Inner_1RB_Right	17.88	17.89	20.90	22.5	33.00	PASS
N2	15	25	DFT-256QAM	M	Outer_Full	18.33	18.05	21.20	22.8	33.00	PASS
N2	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.68	23.17	26.44	28.04	33.00	PASS
N2	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.28	23.62	26.46	28.06	33.00	PASS
N2	15	25	DFT-PI2BPSK	H	Outer_Full	21.83	21.90	24.88	26.48	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6号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 17 of 89

N2	15	25	DFT-QPSK	H	Inner_1RB_Left	23.68	23.22	26.47	28.07	33.00	PASS
N2	15	25	DFT-QPSK	H	Inner_1RB_Right	23.27	23.48	26.39	27.99	33.00	PASS
N2	15	25	DFT-QPSK	H	Outer_Full	21.82	21.85	24.85	26.45	33.00	PASS
N2	15	25	DFT-16QAM	H	Inner_1RB_Left	22.50	22.18	25.35	26.95	33.00	PASS
N2	15	25	DFT-16QAM	H	Inner_1RB_Right	22.28	22.38	25.34	26.94	33.00	PASS
N2	15	25	DFT-16QAM	H	Outer_Full	21.32	21.27	24.31	25.91	33.00	PASS
N2	15	25	DFT-64QAM	H	Inner_1RB_Left	21.10	20.98	24.05	25.65	33.00	PASS
N2	15	25	DFT-64QAM	H	Inner_1RB_Right	21.08	21.05	24.08	25.68	33.00	PASS
N2	15	25	DFT-64QAM	H	Outer_Full	20.97	20.88	23.94	25.54	33.00	PASS
N2	15	25	DFT-256QAM	H	Inner_1RB_Left	18.06	17.78	20.93	22.53	33.00	PASS
N2	15	25	DFT-256QAM	H	Inner_1RB_Right	17.76	17.82	20.80	22.4	33.00	PASS
N2	15	25	DFT-256QAM	H	Outer_Full	18.28	18.34	21.32	22.92	33.00	PASS
N2	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	22.97	26.20	27.8	33.00	PASS
N2	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.59	23.27	26.44	28.04	33.00	PASS
N2	15	30	DFT-PI2BPSK	L	Outer_Full	21.95	21.82	24.90	26.5	33.00	PASS
N2	15	30	DFT-QPSK	L	Inner_1RB_Left	23.46	23.17	26.33	27.93	33.00	PASS
N2	15	30	DFT-QPSK	L	Inner_1RB_Right	23.61	23.39	26.51	28.11	33.00	PASS
N2	15	30	DFT-QPSK	L	Outer_Full	22.00	21.84	24.93	26.53	33.00	PASS
N2	15	30	DFT-16QAM	L	Inner_1RB_Left	22.57	22.36	25.48	27.08	33.00	PASS
N2	15	30	DFT-16QAM	L	Inner_1RB_Right	22.41	22.16	25.30	26.9	33.00	PASS
N2	15	30	DFT-16QAM	L	Outer_Full	21.32	21.03	24.19	25.79	33.00	PASS
N2	15	30	DFT-64QAM	L	Inner_1RB_Left	21.00	20.57	23.80	25.4	33.00	PASS
N2	15	30	DFT-64QAM	L	Inner_1RB_Right	21.21	20.85	24.04	25.64	33.00	PASS
N2	15	30	DFT-64QAM	L	Outer_Full	20.92	20.80	23.87	25.47	33.00	PASS
N2	15	30	DFT-256QAM	L	Inner_1RB_Left	17.99	17.47	20.75	22.35	33.00	PASS
N2	15	30	DFT-256QAM	L	Inner_1RB_Right	18.24	17.67	20.97	22.57	33.00	PASS
N2	15	30	DFT-256QAM	L	Outer_Full	18.45	18.15	21.31	22.91	33.00	PASS
N2	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.38	23.26	26.33	27.93	33.00	PASS
N2	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.53	23.59	26.57	28.17	33.00	PASS
N2	15	30	DFT-PI2BPSK	M	Outer_Full	21.92	21.86	24.90	26.5	33.00	PASS
N2	15	30	DFT-QPSK	M	Inner_1RB_Left	23.47	23.17	26.33	27.93	33.00	PASS
N2	15	30	DFT-QPSK	M	Inner_1RB_Right	23.45	23.58	26.53	28.13	33.00	PASS
N2	15	30	DFT-QPSK	M	Outer_Full	21.88	21.80	24.85	26.45	33.00	PASS
N2	15	30	DFT-16QAM	M	Inner_1RB_Left	22.35	22.26	25.32	26.92	33.00	PASS
N2	15	30	DFT-16QAM	M	Inner_1RB_Right	22.44	22.30	25.38	26.98	33.00	PASS
N2	15	30	DFT-16QAM	M	Outer_Full	21.55	21.03	24.31	25.91	33.00	PASS
N2	15	30	DFT-64QAM	M	Inner_1RB_Left	20.97	20.87	23.93	25.53	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号厂房南座 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SUCR240100001702

Rev.: 01

Page: 18 of 89

N2	15	30	DFT-64QAM	M	Inner_1RB_Right	21.11	21.19	24.16	25.76	33.00	PASS
N2	15	30	DFT-64QAM	M	Outer_Full	21.10	20.74	23.93	25.53	33.00	PASS
N2	15	30	DFT-256QAM	M	Inner_1RB_Left	17.93	17.70	20.83	22.43	33.00	PASS
N2	15	30	DFT-256QAM	M	Inner_1RB_Right	17.99	18.15	21.08	22.68	33.00	PASS
N2	15	30	DFT-256QAM	M	Outer_Full	18.44	18.21	21.34	22.94	33.00	PASS
N2	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.50	23.18	26.35	27.95	33.00	PASS
N2	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.43	23.45	26.45	28.05	33.00	PASS
N2	15	30	DFT-PI2BPSK	H	Outer_Full	21.78	21.93	24.87	26.47	33.00	PASS
N2	15	30	DFT-QPSK	H	Inner_1RB_Left	23.53	23.21	26.38	27.98	33.00	PASS
N2	15	30	DFT-QPSK	H	Inner_1RB_Right	23.24	23.35	26.31	27.91	33.00	PASS
N2	15	30	DFT-QPSK	H	Outer_Full	21.93	21.96	24.96	26.56	33.00	PASS
N2	15	30	DFT-16QAM	H	Inner_1RB_Left	22.44	22.11	25.29	26.89	33.00	PASS
N2	15	30	DFT-16QAM	H	Inner_1RB_Right	22.58	22.20	25.40	27	33.00	PASS
N2	15	30	DFT-16QAM	H	Outer_Full	21.36	21.15	24.27	25.87	33.00	PASS
N2	15	30	DFT-64QAM	H	Inner_1RB_Left	21.17	20.74	23.97	25.57	33.00	PASS
N2	15	30	DFT-64QAM	H	Inner_1RB_Right	21.02	20.88	23.96	25.56	33.00	PASS
N2	15	30	DFT-64QAM	H	Outer_Full	20.95	20.82	23.90	25.5	33.00	PASS
N2	15	30	DFT-256QAM	H	Inner_1RB_Left	17.88	17.79	20.85	22.45	33.00	PASS
N2	15	30	DFT-256QAM	H	Inner_1RB_Right	17.80	18.03	20.93	22.53	33.00	PASS
N2	15	30	DFT-256QAM	H	Outer_Full	18.33	18.36	21.36	22.96	33.00	PASS
N2	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.48	22.90	26.21	27.81	33.00	PASS
N2	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.34	23.27	26.32	27.92	33.00	PASS
N2	15	40	DFT-PI2BPSK	L	Outer_Full	22.01	21.98	25.01	26.61	33.00	PASS
N2	15	40	DFT-QPSK	L	Inner_1RB_Left	23.42	23.05	26.25	27.85	33.00	PASS
N2	15	40	DFT-QPSK	L	Inner_1RB_Right	23.48	23.39	26.45	28.05	33.00	PASS
N2	15	40	DFT-QPSK	L	Outer_Full	21.93	21.63	24.79	26.39	33.00	PASS
N2	15	40	DFT-16QAM	L	Inner_1RB_Left	22.39	22.04	25.23	26.83	33.00	PASS
N2	15	40	DFT-16QAM	L	Inner_1RB_Right	22.40	22.30	25.36	26.96	33.00	PASS
N2	15	40	DFT-16QAM	L	Outer_Full	21.63	21.15	24.41	26.01	33.00	PASS
N2	15	40	DFT-64QAM	L	Inner_1RB_Left	20.99	20.70	23.86	25.46	33.00	PASS
N2	15	40	DFT-64QAM	L	Inner_1RB_Right	20.97	20.75	23.87	25.47	33.00	PASS
N2	15	40	DFT-64QAM	L	Outer_Full	20.83	20.61	23.73	25.33	33.00	PASS
N2	15	40	DFT-256QAM	L	Inner_1RB_Left	17.55	17.37	20.47	22.07	33.00	PASS
N2	15	40	DFT-256QAM	L	Inner_1RB_Right	17.97	17.81	20.90	22.5	33.00	PASS
N2	15	40	DFT-256QAM	L	Outer_Full	18.41	18.11	21.27	22.87	33.00	PASS
N2	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.39	23.10	26.26	27.86	33.00	PASS
N2	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.38	23.62	26.51	28.11	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) 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.: SUCR240100001702

Rev.: 01

Page: 19 of 89

N2	15	40	DFT-PI2BPSK	M	Outer_Full	22.14	21.87	25.02	26.62	33.00	PASS
N2	15	40	DFT-QPSK	M	Inner_1RB_Left	23.45	23.01	26.25	27.85	33.00	PASS
N2	15	40	DFT-QPSK	M	Inner_1RB_Right	23.38	23.51	26.46	28.06	33.00	PASS
N2	15	40	DFT-QPSK	M	Outer_Full	22.14	21.65	24.91	26.51	33.00	PASS
N2	15	40	DFT-16QAM	M	Inner_1RB_Left	22.48	22.06	25.29	26.89	33.00	PASS
N2	15	40	DFT-16QAM	M	Inner_1RB_Right	22.29	22.52	25.42	27.02	33.00	PASS
N2	15	40	DFT-16QAM	M	Outer_Full	21.44	21.27	24.37	25.97	33.00	PASS
N2	15	40	DFT-64QAM	M	Inner_1RB_Left	20.96	20.83	23.91	25.51	33.00	PASS
N2	15	40	DFT-64QAM	M	Inner_1RB_Right	21.20	21.10	24.16	25.76	33.00	PASS
N2	15	40	DFT-64QAM	M	Outer_Full	20.95	20.71	23.84	25.44	33.00	PASS
N2	15	40	DFT-256QAM	M	Inner_1RB_Left	17.91	17.46	20.70	22.3	33.00	PASS
N2	15	40	DFT-256QAM	M	Inner_1RB_Right	17.95	18.03	21.00	22.6	33.00	PASS
N2	15	40	DFT-256QAM	M	Outer_Full	18.32	18.26	21.30	22.9	33.00	PASS
N2	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.41	23.24	26.34	27.94	33.00	PASS
N2	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.55	23.39	26.48	28.08	33.00	PASS
N2	15	40	DFT-PI2BPSK	H	Outer_Full	22.02	21.74	24.89	26.49	33.00	PASS
N2	15	40	DFT-QPSK	H	Inner_1RB_Left	23.60	23.15	26.39	27.99	33.00	PASS
N2	15	40	DFT-QPSK	H	Inner_1RB_Right	23.40	23.35	26.39	27.99	33.00	PASS
N2	15	40	DFT-QPSK	H	Outer_Full	21.94	21.92	24.94	26.54	33.00	PASS
N2	15	40	DFT-16QAM	H	Inner_1RB_Left	22.31	22.11	25.22	26.82	33.00	PASS
N2	15	40	DFT-16QAM	H	Inner_1RB_Right	22.51	22.53	25.53	27.13	33.00	PASS
N2	15	40	DFT-16QAM	H	Outer_Full	21.34	21.19	24.28	25.88	33.00	PASS
N2	15	40	DFT-64QAM	H	Inner_1RB_Left	21.09	20.75	23.93	25.53	33.00	PASS
N2	15	40	DFT-64QAM	H	Inner_1RB_Right	21.09	21.23	24.17	25.77	33.00	PASS
N2	15	40	DFT-64QAM	H	Outer_Full	21.09	20.72	23.92	25.52	33.00	PASS
N2	15	40	DFT-256QAM	H	Inner_1RB_Left	17.65	17.63	20.65	22.25	33.00	PASS
N2	15	40	DFT-256QAM	H	Inner_1RB_Right	17.84	17.98	20.92	22.52	33.00	PASS
N2	15	40	DFT-256QAM	H	Outer_Full	18.31	18.53	21.43	23.03	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号厂房南面 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.: SUCR240100001702
Rev.: 01
Page: 20 of 89

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N2	15	40	DFT-256QAM	L	Outer_Full	6.72	13	PASS
N2	15	40	CP-256QAM	L	Outer_Full	6.73	13	PASS
N2	15	40	DFT-256QAM	M	Outer_Full	6.77	13	PASS
N2	15	40	CP-256QAM	M	Outer_Full	6.77	13	PASS
N2	15	40	DFT-256QAM	H	Outer_Full	6.68	13	PASS
N2	15	40	CP-256QAM	H	Outer_Full	6.69	13	PASS



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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702
Rev.: 01
Page: 21 of 89

Test Graphs



1-N2-15-40-L-14-DFT-256QAM-Outer_Full-216@0-2
1.33-21.33-19~27.5-PASS



1-N2-15-40-L-15-CP-256QAM-Outer_Full-216@0-2
1.33-21.33-19~27.5-PASS



1-N2-15-40-M-14-DFT-256QAM-Outer_Full-216@0-2
1.27-21.27-19~27.5-PASS



1-N2-15-40-M-15-CP-256QAM-Outer_Full-216@0-2
1.29-21.29-19~27.5-PASS



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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

Page: 22 of 89



1-N2-15-40-H-14-DFT-256QAM-Outer_Full-216@0-2
1.18-21.18-19~27.5-PASS



1-N2-15-40-H-15-CP-256QAM-Outer_Full-216@0-2
1.18-21.18-19~27.5-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is deemed to have accepted the Terms and Conditions of the Company and to have agreed to follow the instructions of the Company and its 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 strictly prohibited and may result in severe civil and criminal penalties. Samples of 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@sas.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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

Page: 23 of 89

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-QPSK	M	Outer_Full	4.494	5.080	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.496	5.120	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.508	5.140	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.499	5.130	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.524	5.270	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.513	5.310	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.559	5.360	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.524	5.260	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.533	5.330	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.933	9.740	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.914	9.600	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.952	9.760	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.939	9.660	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.925	9.640	PASS
N2	15	10	CP-QPSK	M	Outer_Full	9.299	10.220	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.281	10.220	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.276	10.120	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.311	10.160	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.472	14.610	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.463	14.550	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.513	14.700	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.436	14.610	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.474	14.490	PASS
N2	15	15	CP-QPSK	M	Outer_Full	14.161	15.360	PASS
N2	15	15	CP-16QAM	M	Outer_Full	14.164	15.390	PASS
N2	15	15	CP-64QAM	M	Outer_Full	14.191	15.450	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.14	15.420	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.856	19.120	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.893	19.200	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.883	19.080	PASS



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

Attention: To check the authenticity of testing/inspection report & 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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

Page: 24 of 89

N2	15	20	DFT-64QAM	M	Outer_Full	17.887	19.080	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	17.873	19.000	PASS
N2	15	20	CP-QPSK	M	Outer_Full	18.926	20.240	PASS
N2	15	20	CP-16QAM	M	Outer_Full	19.004	20.360	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.938	20.200	PASS
N2	15	20	CP-256QAM	M	Outer_Full	19.013	20.240	PASS
N2	15	25	DFT-QPSK	M	Outer_Full	22.893	24.200	PASS
N2	15	25	DFT-PI2BPSK	M	Outer_Full	22.874	24.200	PASS
N2	15	25	DFT-16QAM	M	Outer_Full	22.901	24.100	PASS
N2	15	25	DFT-64QAM	M	Outer_Full	22.878	24.150	PASS
N2	15	25	DFT-256QAM	M	Outer_Full	22.848	24.150	PASS
N2	15	25	CP-QPSK	M	Outer_Full	23.75	25.150	PASS
N2	15	25	CP-16QAM	M	Outer_Full	23.735	25.150	PASS
N2	15	25	CP-64QAM	M	Outer_Full	23.719	25.150	PASS
N2	15	25	CP-256QAM	M	Outer_Full	23.746	25.100	PASS
N2	15	30	DFT-QPSK	M	Outer_Full	28.555	30.000	PASS
N2	15	30	DFT-PI2BPSK	M	Outer_Full	28.541	29.820	PASS
N2	15	30	DFT-16QAM	M	Outer_Full	28.536	29.760	PASS
N2	15	30	DFT-64QAM	M	Outer_Full	28.564	30.000	PASS
N2	15	30	DFT-256QAM	M	Outer_Full	28.54	30.000	PASS
N2	15	30	CP-QPSK	M	Outer_Full	28.545	30.120	PASS
N2	15	30	CP-16QAM	M	Outer_Full	28.59	29.880	PASS
N2	15	30	CP-64QAM	M	Outer_Full	28.536	30.000	PASS
N2	15	30	CP-256QAM	M	Outer_Full	28.57	30.060	PASS
N2	15	40	DFT-QPSK	M	Outer_Full	39.001	41.360	PASS
N2	15	40	DFT-PI2BPSK	M	Outer_Full	38.7	41.440	PASS
N2	15	40	DFT-16QAM	M	Outer_Full	38.769	41.360	PASS
N2	15	40	DFT-64QAM	M	Outer_Full	38.744	41.360	PASS
N2	15	40	DFT-256QAM	M	Outer_Full	38.844	41.360	PASS
N2	15	40	CP-QPSK	M	Outer_Full	38.826	41.360	PASS
N2	15	40	CP-16QAM	M	Outer_Full	38.751	41.360	PASS
N2	15	40	CP-64QAM	M	Outer_Full	38.928	41.440	PASS
N2	15	40	CP-256QAM	M	Outer_Full	38.782	41.280	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号厂房南楼 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.: SUCR240100001702
Rev.: 01
Page: 25 of 89

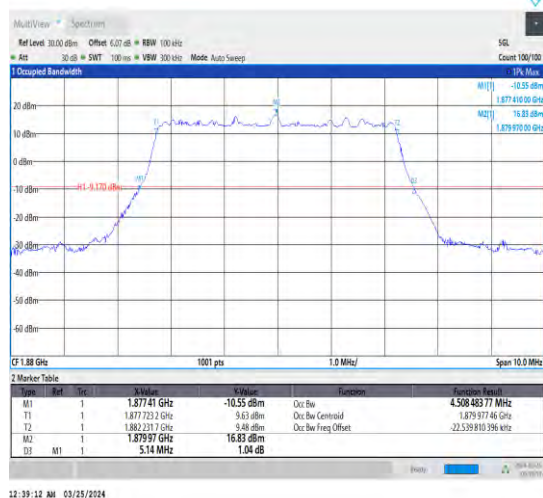
Test Graphs



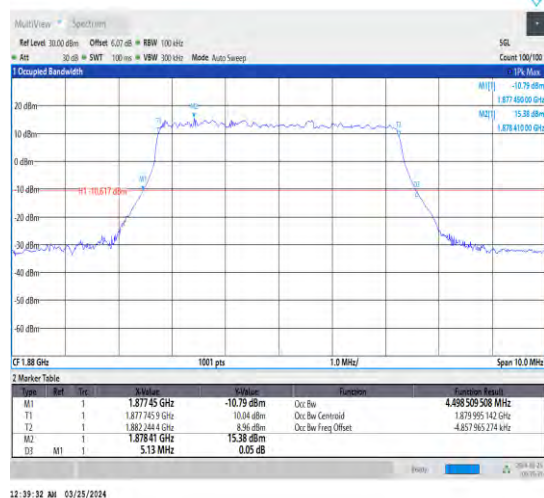
1-N2-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.
494-5.080-≤5-PASS



1-N2-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.
1-4.496-5.120-≤5-PASS



1-N2-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.
4.508-5.140-≤5-PASS



1-N2-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.
4.499-5.130-≤5-PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 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

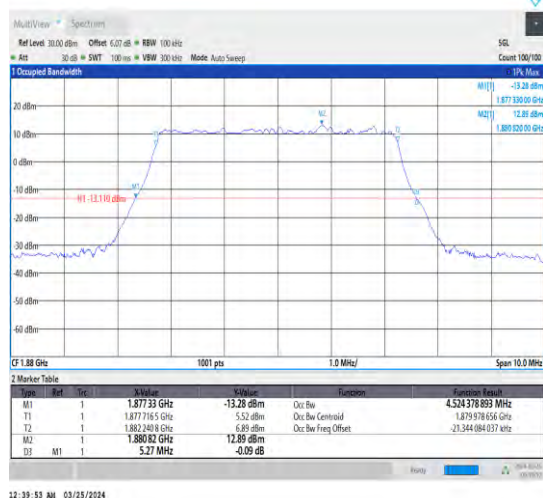
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

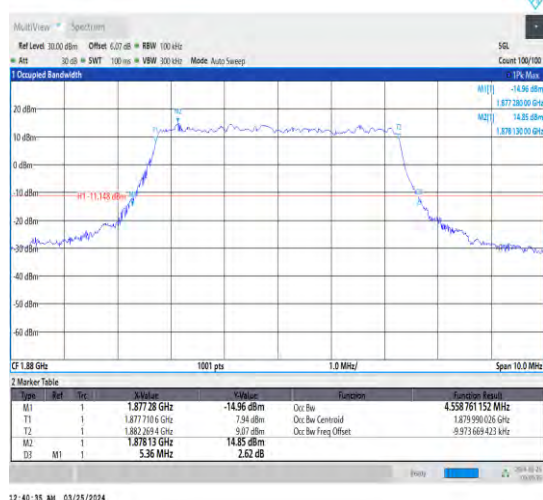
Page: 26 of 89



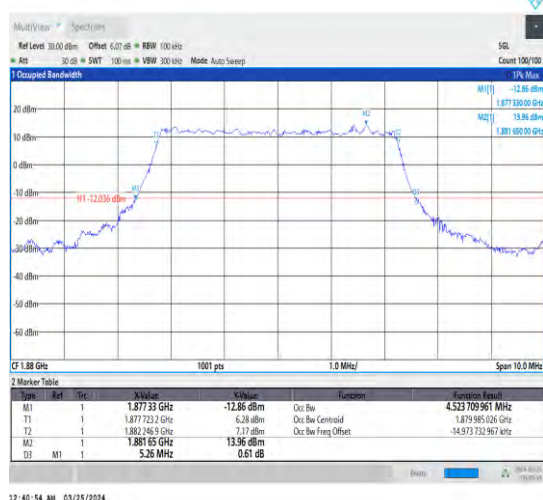
1-N2-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1
-4.524-5.270-≤5-PASS



1-N2-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.5
13-5.310-≤5-PASS



1-N2-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4
.559-5.360-≤5-PASS



1-N2-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.524-5.260-≤5-PASS



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

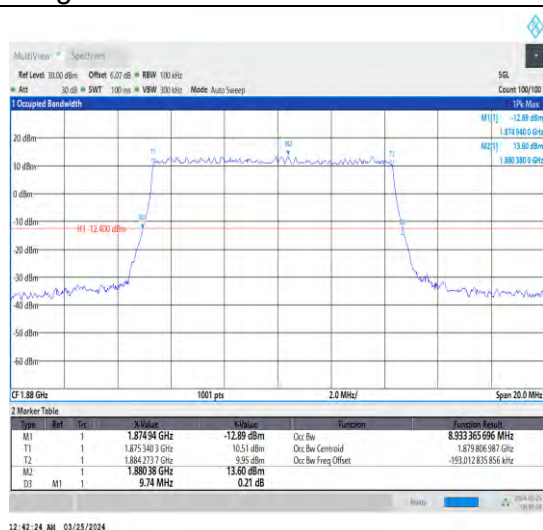
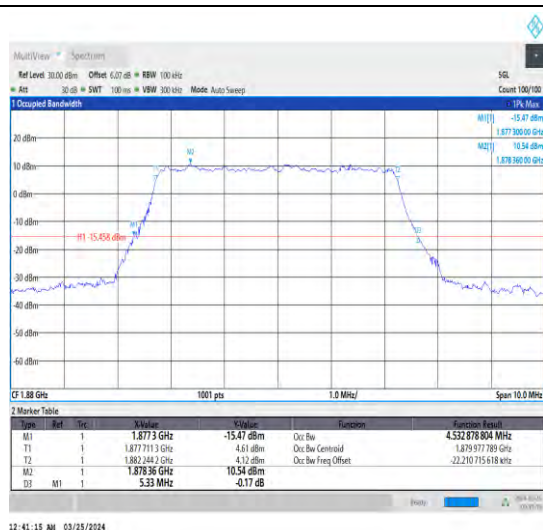
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

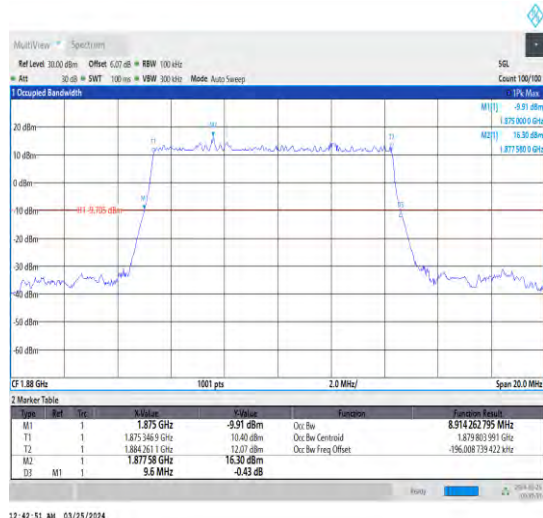
Rev.: 01

Page: 27 of 89



1-N2-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.533-5.330-≤5-PASS

1-N2-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.933-9.740-≤10-PASS



1-N2-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.914-9.600-≤10-PASS

1-N2-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.952-9.760-≤10-PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 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.: SUCR240100001702

Rev.: 01

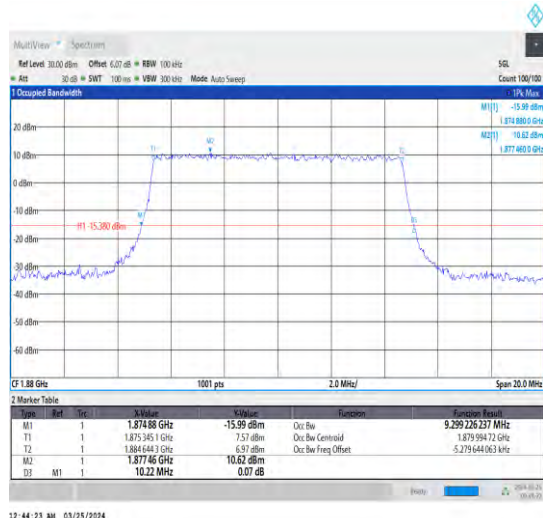
Page: 28 of 89



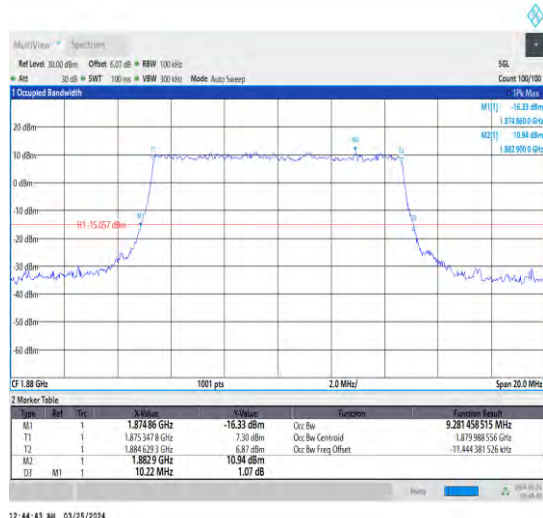
1-N2-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1
-8.939-9.660-≤10-PASS



1-N2-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant
1-8.925-9.640-≤10-PASS



1-N2-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.
299-10.220-≤10-PASS



1-N2-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.
9.281-10.220-≤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 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

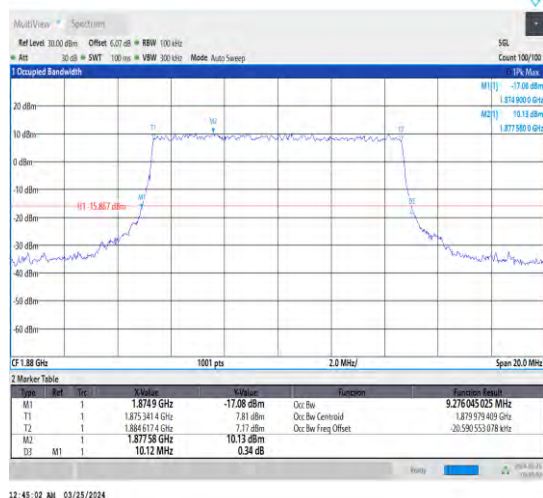
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

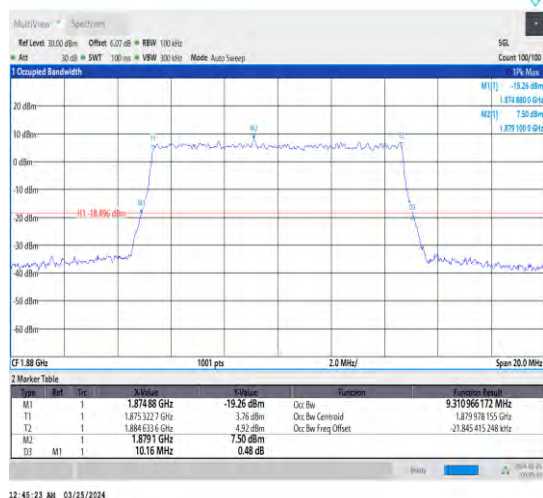
Report No.: SUCR240100001702

Rev.: 01

Page: 29 of 89



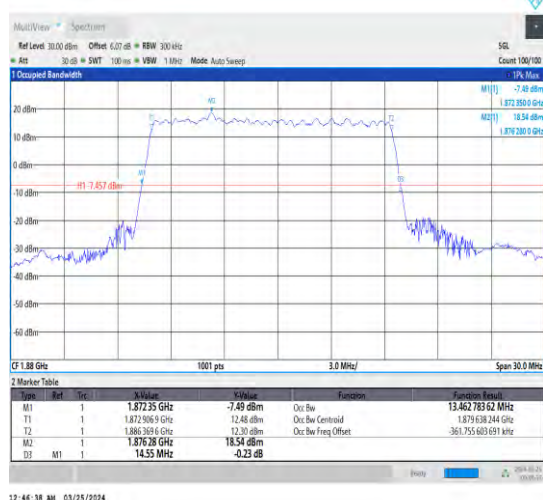
1-N2-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.276-10.120-≤10-PASS



1-N2-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.311-10.160-≤10-PASS



1-N2-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.472-14.610-≤15-PASS



1-N2-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-An t1-13.463-14.550-≤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 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.: SUCR240100001702

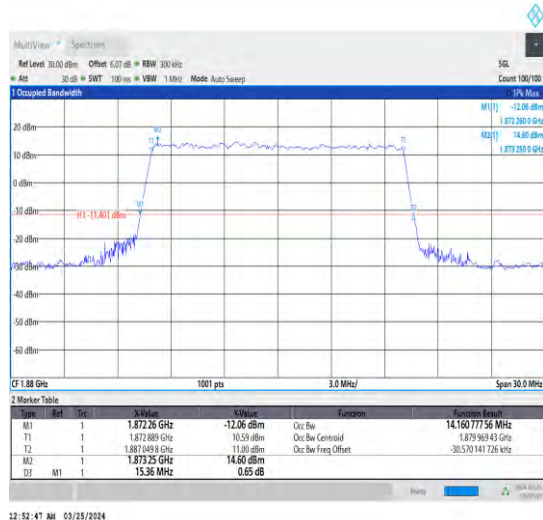
Rev.: 01

Page: 30 of 89



1-N2-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1
-13.513-14.700≤15-PASS

1-N2-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1
-13.436-14.610≤15-PASS



1-N2-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant
1-13.474-14.490≤15-PASS

1-N2-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-1
4.161-15.360≤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 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

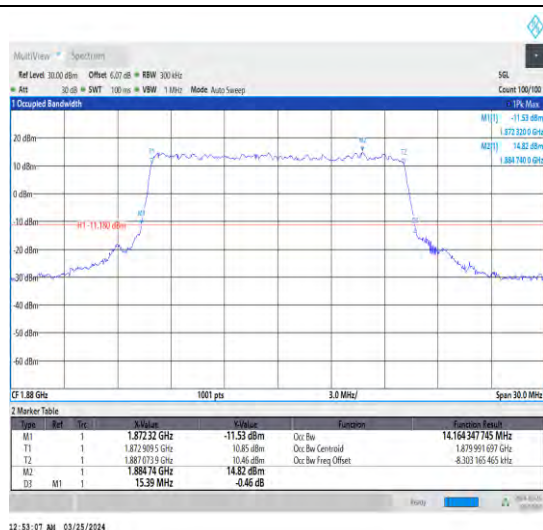
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

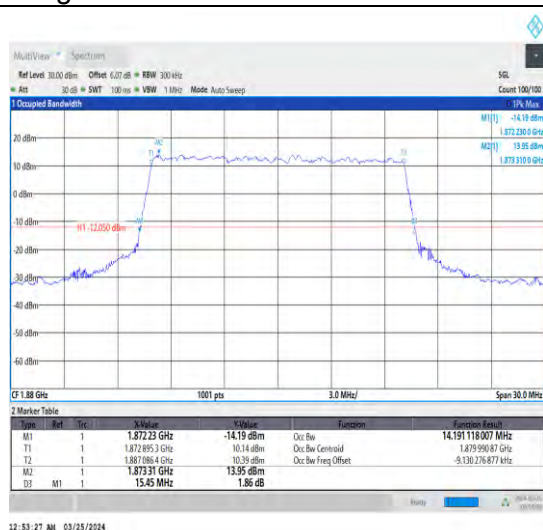
Report No.: SUCR240100001702

Rev.: 01

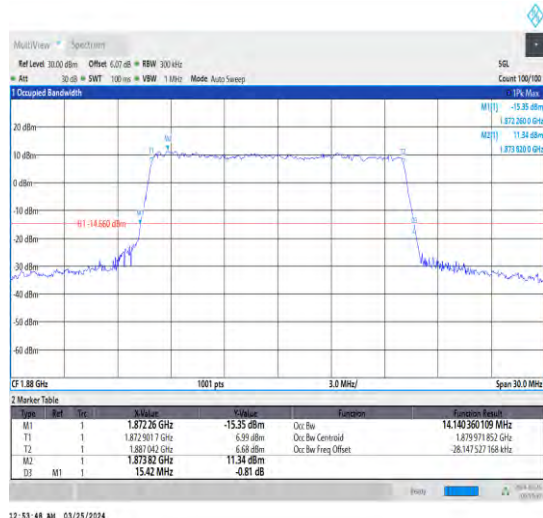
Page: 31 of 89



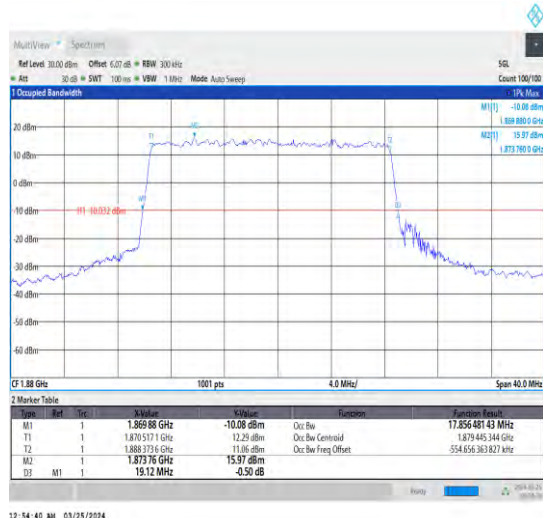
1-N2-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-
14.164-15.390≤15-PASS



1-N2-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-
14.191-15.450≤15-PASS



1-N2-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1
-14.14-15.420≤15-PASS



1-N2-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1
-17.856-19.120≤20-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification 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.: SUCR240100001702

Rev.: 01

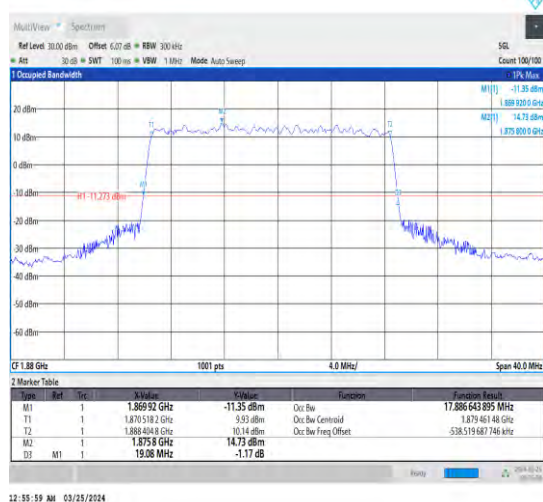
Page: 32 of 89



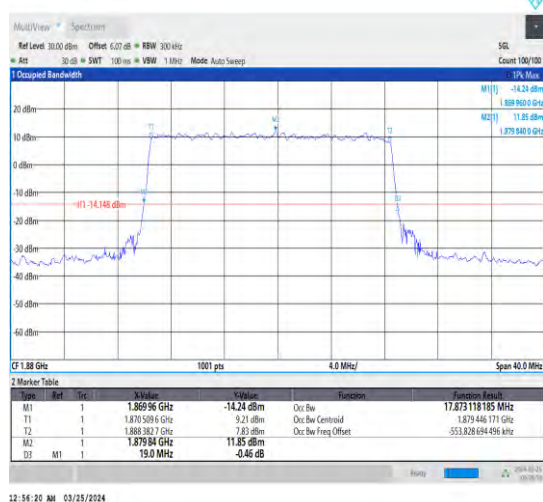
1-N2-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-A
nt1-17.893-19.200-≤20-PASS



1-N2-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant
1-17.883-19.080-≤20-PASS



1-N2-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant
1-17.887-19.080-≤20-PASS



1-N2-15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
nt1-17.873-19.000-≤20-PASS



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

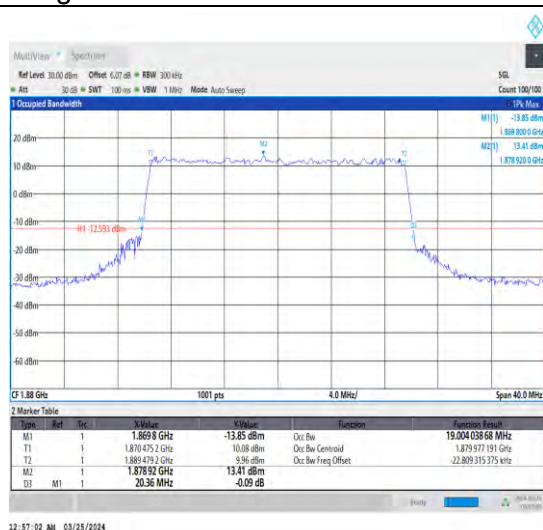
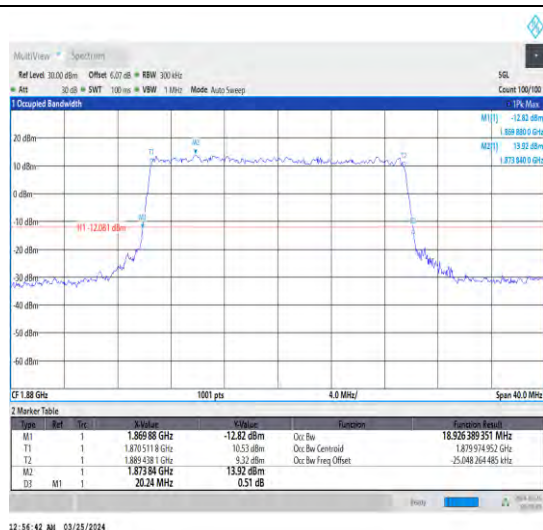
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

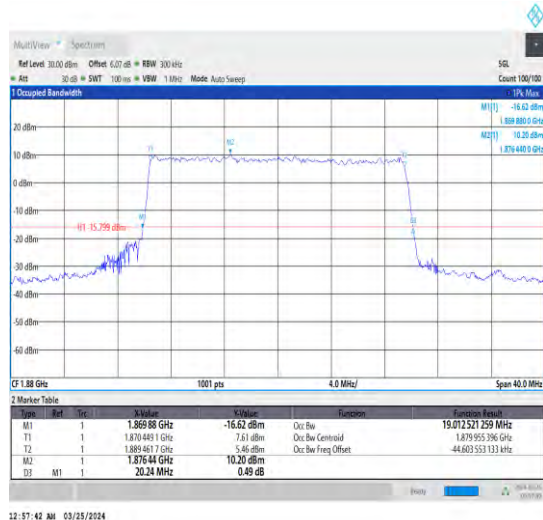
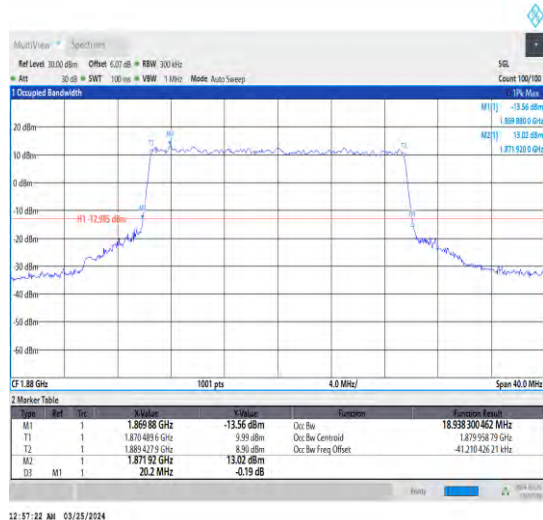
Rev.: 01

Page: 33 of 89



1-N2-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.926-20.240-≤20-PASS

1-N2-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-19.004-20.360-≤20-PASS



1-N2-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.938-20.200-≤20-PASS

1-N2-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-19.013-20.240-≤20-PASS



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

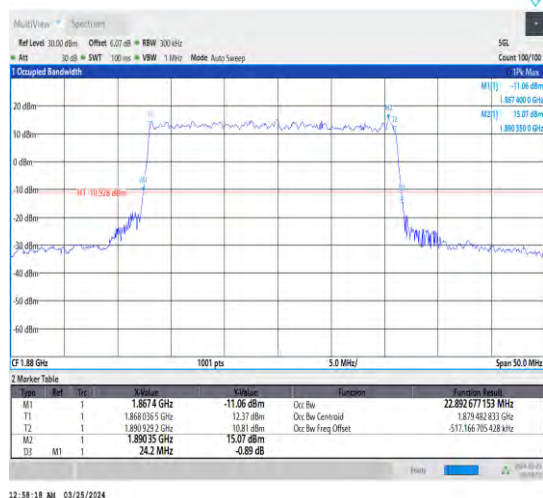
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

Rev.: 01

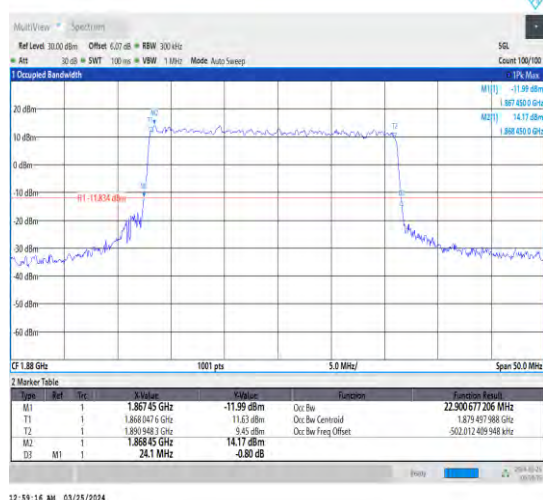
Page: 34 of 89



1-N2-15-25-M-1-DFT-QPSK-Outer_Full-128@0-Ant1
-22.893-24.200-≤25-PASS



1-N2-15-25-M-2-DFT-PI2BPSK-Outer_Full-128@0-A
nt1-22.874-24.200-≤25-PASS



1-N2-15-25-M-3-DFT-16QAM-Outer_Full-128@0-Ant
1-22.901-24.100-≤25-PASS



1-N2-15-25-M-4-DFT-64QAM-Outer_Full-128@0-Ant
1-22.878-24.150-≤25-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 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

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

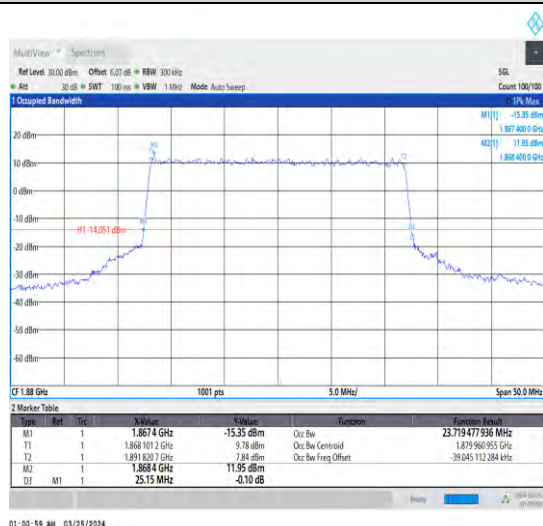
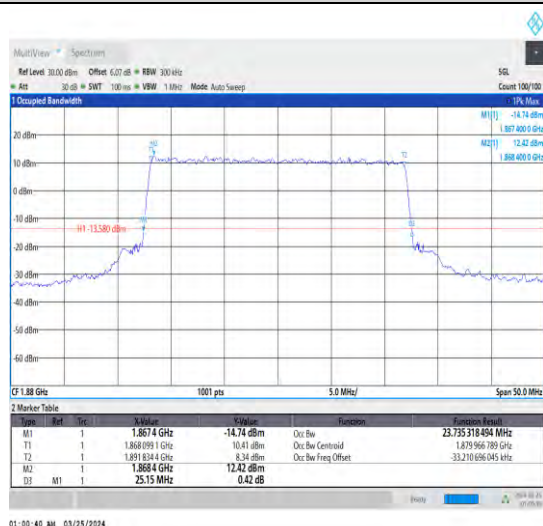
Rev.: 01

Page: 35 of 89



1-N2-15-25-M-5-DFT-256QAM-Outer_Full-128@0-A
nt1-22.848-24.150-≤25-PASS

1-N2-15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant1-
23.75-25.150-≤25-PASS



1-N2-15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant1
-23.735-25.150-≤25-PASS

1-N2-15-25-M-8-CP-64QAM-Outer_Full-133@0-Ant1
-23.719-25.150-≤25-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 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

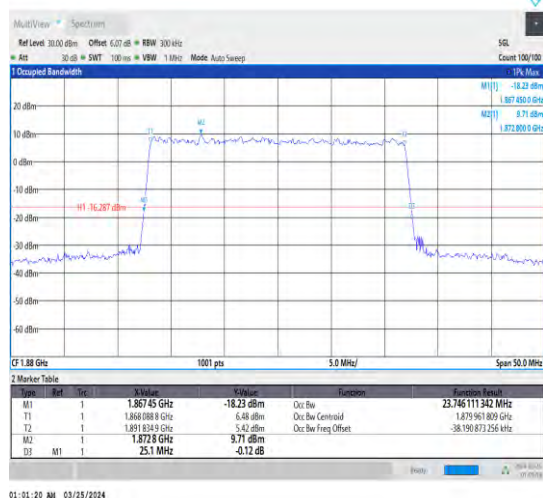
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001702

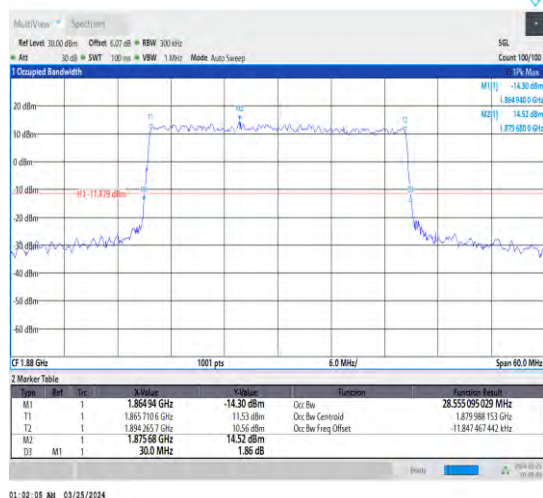
Rev.: 01

Page: 36 of 89



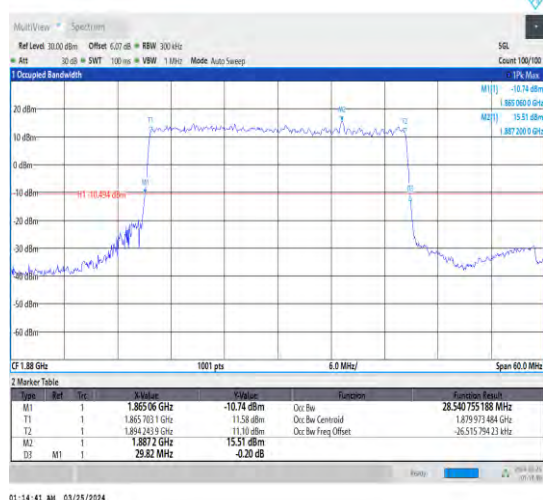
01:01:20 AM 03/25/2024

1-N2-15-25-M-9-CP-256QAM-Outer_Full-133@0-Ant
1-23.746-25.100-≤25-PASS



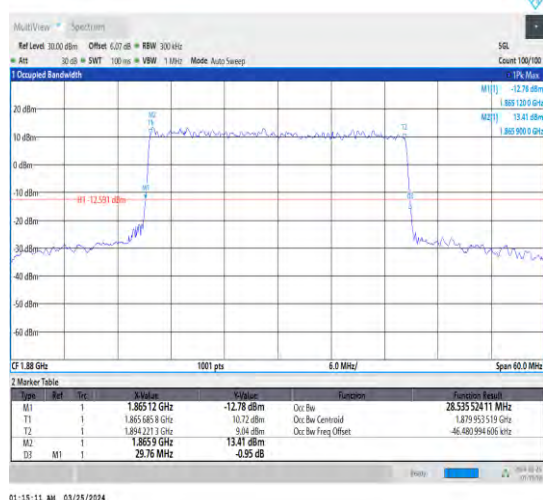
01:02:05 AM 03/25/2024

1-N2-15-30-M-1-DFT-QPSK-Outer_Full-160@0-Ant1
-28.555-30.000-≤30-PASS



01:14:41 AM 03/25/2024

1-N2-15-30-M-2-DFT-PI2BPSK-Outer_Full-160@0-A
nt1-28.541-29.820-≤30-PASS



01:15:11 AM 03/25/2024

1-N2-15-30-M-3-DFT-16QAM-Outer_Full-160@0-Ant
1-28.536-29.760-≤30-PASS



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

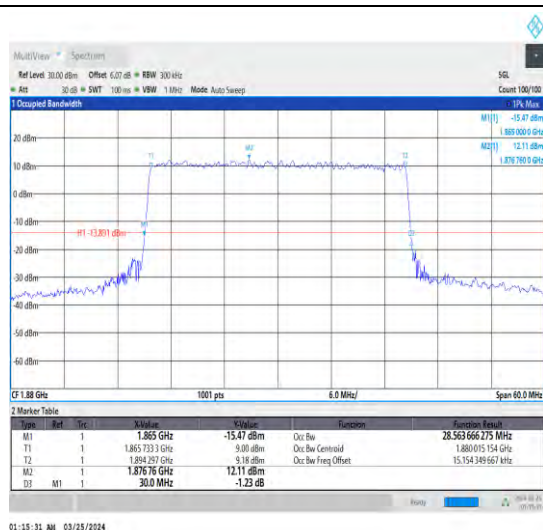
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

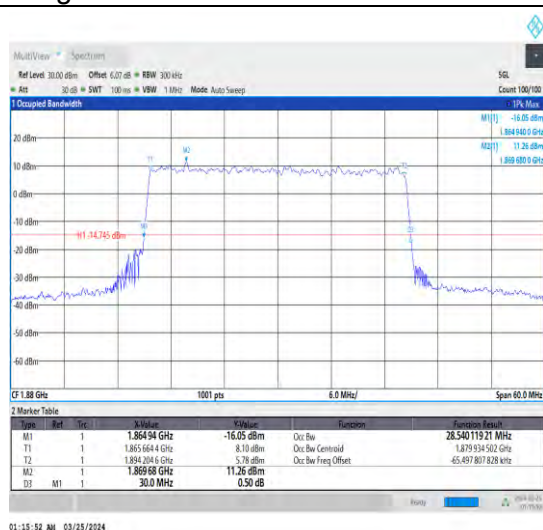
Report No.: SUCR240100001702

Rev.: 01

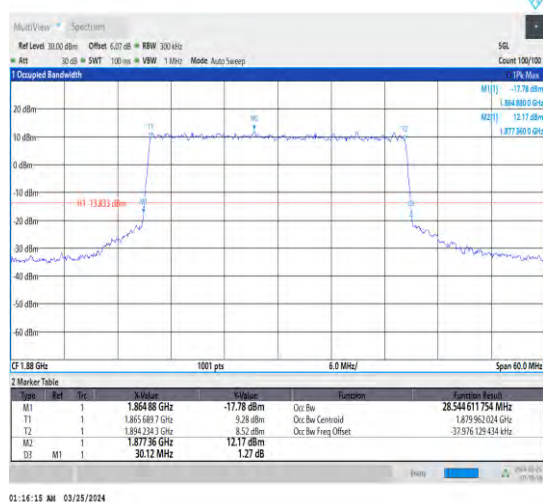
Page: 37 of 89



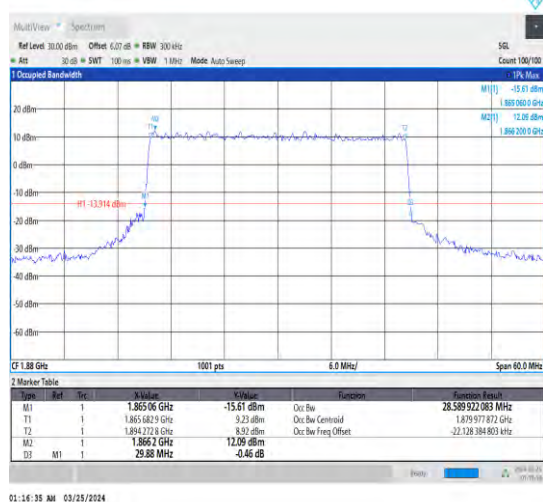
1-N2-15-30-M-4-DFT-64QAM-Outer_Full-160@0-Ant
1-28.564-30.000-≤30-PASS



1-N2-15-30-M-5-DFT-256QAM-Outer_Full-160@0-A
nt1-28.54-30.000-≤30-PASS



1-N2-15-30-M-6-CP-QPSK-Outer_Full-160@0-Ant1
28.545-30.120-≤30-PASS



1-N2-15-30-M-7-CP-16QAM-Outer_Full-160@0-Ant1
-28.59-29.880-≤30-PASS



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