Appendix B.27

NR Band n5

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

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

Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data for SA

Test ResultAnt1

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.74	22.08	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.81	22.15	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	23.23	21.57	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	23.84	22.18	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	23.89	22.23	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	23.15	21.49	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	23.42	21.76	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	23.41	21.75	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.23	20.57	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	22.01	20.35	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	21.8	20.14	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	21.79	20.13	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	19.38	17.72	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	19.36	17.7	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	19.67	18.01	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.06	22.4	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.08	22.42	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	23.44	21.78	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.91	22.25	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	24.09	22.43	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	23.28	21.62	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	23.4	21.74	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	23.34	21.68	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.31	20.65	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.91	20.25	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.96	20.3	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	21.87	20.21	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	19.63	17.97	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.65	17.99	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	19.83	18.17	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.04	22.38	38.45	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24	22.34	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	23.55	21.89	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	24.15	22.49	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	24.08	22.42	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.36	21.7	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	23.33	21.67	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	23.37	21.71	38.45	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.26	20.6	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.95	20.29	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	21.9	20.24	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	21.73	20.07	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.75	18.09	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	19.62	17.96	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	19.83	18.17	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.7	22.04	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.96	22.3	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	23.47	21.81	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	23.88	22.22	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.99	22.33	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.29	21.63	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	23.11	21.45	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	23.32	21.66	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.31	20.65	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	21.79	20.13	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	21.96	20.3	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21.75	20.09	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	19.62	17.96	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	19.75	18.09	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.71	18.05	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.93	22.27	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.91	22.25	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	23.48	21.82	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	24.04	22.38	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	24.16	22.5	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	23.32	21.66	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	23.4	21.74	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	23.34	21.68	38.45	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N5	15	10	DFT-16QAM	M	Outer_Full	22.33	20.67	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.86	20.2	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	21.86	20.2	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	21.89	20.23	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	19.78	18.12	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	19.92	18.26	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.64	17.98	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.12	22.46	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.15	22.49	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	23.55	21.89	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	24.03	22.37	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	23.86	22.2	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23	21.34	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	23.19	21.53	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Right	22.96	21.3	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	21.91	20.25	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	21.6	19.94	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	21.72	20.06	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	21.3	19.64	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19.89	18.23	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	19.61	17.95	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	19.95	18.29	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.83	22.17	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.97	22.31	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	23.52	21.86	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	23.85	22.19	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.97	22.31	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.53	21.87	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	23.09	21.43	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	23.04	21.38	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.61	20.95	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	21.49	19.83	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.84	20.18	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	21.16	19.5	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	19.44	17.78	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	19.55	17.89	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	19.69	18.03	38.45	PASS

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. Wireless Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.81	22.15	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	22.48	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	23.41	21.75	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	23.84	22.18	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	24.02	22.36	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.19	21.53	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	22.83	21.17	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	23.1	21.44	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	21.89	20.23	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	21.59	19.93	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	21.66	20	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	21.47	19.81	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	19.8	18.14	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	20.49	18.83	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	19.78	18.12	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.07	22.41	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.98	22.32	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	23.43	21.77	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.98	22.32	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23.91	22.25	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	23.39	21.73	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	23.12	21.46	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	22.94	21.28	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	22.4	20.74	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	21.54	19.88	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	21.41	19.75	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	21.93	20.27	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.82	18.16	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	20.02	18.36	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.89	18.23	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.8	22.14	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.05	22.39	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	23.41	21.75	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.98	22.32	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	24.26	22.6	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.09	21.43	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	23.17	21.51	38.45	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N5	15	20	DFT-16QAM	L	Inner_1RB_Right	23.23	21.57	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	22.29	20.63	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	21.66	20	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	21.76	20.1	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	21.66	20	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.61	17.95	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	19.8	18.14	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	19.64	17.98	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.8	22.14	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.98	22.32	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	23.44	21.78	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	24.01	22.35	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	24.08	22.42	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.13	21.47	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	22.98	21.32	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	23.18	21.52	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.11	20.45	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	21.69	20.03	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	21.56	19.9	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	21.77	20.11	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.72	18.06	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.95	18.29	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	19.74	18.08	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.94	22.28	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.17	22.51	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	23.38	21.72	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	24.01	22.35	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	24.09	22.43	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	23.27	21.61	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	23.1	21.44	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	23.17	21.51	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.28	20.62	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	21.57	19.91	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	21.55	19.89	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	21.66	20	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.7	18.04	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	20	18.34	38.45	PASS

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

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

Member of the SGS Group (SGS SA)

N5	15	20	DFT-256QAM	H	Outer_Full	19.67	18.01	38.45	PASS

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

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

Member of the SGS Group (SGS SA)

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)	ERP (dBm)	Limit (dBm)	Verdict
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	21.17	22.31	24.79	23.13	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	19.84	21.06	23.50	21.84	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	21.12	22.32	24.77	23.11	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	19.93	21.10	23.56	21.90	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	21.25	22.29	24.81	23.15	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	19.97	21.04	23.55	21.89	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	21.14	22.28	24.76	23.10	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	20.11	21.06	23.62	21.96	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	21.06	22.31	24.74	23.08	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	19.82	21.10	23.52	21.86	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	21.24	22.40	24.87	23.21	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	19.98	21.45	23.79	22.13	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	21.12	22.37	24.80	23.14	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	19.85	21.43	23.72	22.06	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	21.02	22.29	24.71	23.05	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	19.79	21.10	23.50	21.84	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	21.12	22.31	24.77	23.11	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Left	19.96	21.16	23.61	21.95	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	21.09	22.32	24.76	23.10	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	21.32	22.35	24.88	23.22	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	20.13	21.44	23.84	22.18	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	21.21	22.26	24.78	23.12	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	21.16	22.15	24.69	23.03	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	20.32	21.52	23.97	22.31	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	19.82	21.12	23.53	21.87	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	20.04	21.16	23.65	21.99	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	19.11	20.53	22.89	21.23	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	18.63	20.00	22.38	20.72	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	18.92	19.99	22.50	20.84	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	18.69	20.07	22.44	20.78	38.45	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N5	15	20	DFT-256QAM	L	Inner_1RB_Left	16.73	18.03	20.44	18.78	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	16.99	18.08	20.58	18.92	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	16.80	18.10	20.51	18.85	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	21.16	22.28	24.77	23.11	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	21.26	22.37	24.86	23.20	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	20.05	21.42	23.80	22.14	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	21.15	22.38	24.82	23.16	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	21.14	22.29	24.76	23.10	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	20.23	21.55	23.95	22.29	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	19.90	21.13	23.57	21.91	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	19.99	21.08	23.58	21.92	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	19.05	20.35	22.76	21.10	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	18.68	19.96	22.38	20.72	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	18.88	19.94	22.45	20.79	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	18.56	19.89	22.29	20.63	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	16.78	18.03	20.46	18.80	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	16.94	18.07	20.55	18.89	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	16.65	18.00	20.39	18.73	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	21.13	22.36	24.80	23.14	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	21.23	22.41	24.87	23.21	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	19.99	21.22	23.66	22.00	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	21.26	22.28	24.81	23.15	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	21.32	22.44	24.93	23.27	38.45	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	20.13	21.28	23.75	22.09	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	19.70	21.01	23.41	21.75	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	20.01	21.10	23.60	21.94	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	18.97	20.17	22.62	20.96	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	18.61	19.84	22.28	20.62	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	18.86	19.94	22.44	20.78	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	18.50	19.73	22.17	20.51	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	16.70	18.05	20.44	18.78	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	16.86	18.01	20.48	18.82	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	16.61	17.82	20.27	18.61	38.45	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Peak-to-Average Ratio for SA

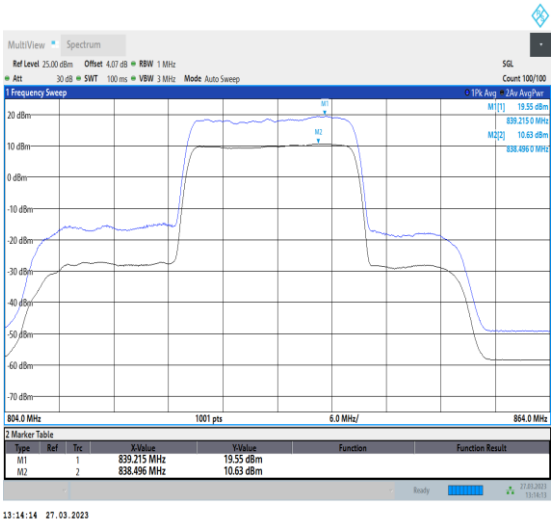
Peak-to-Average Ratio(PAPR)

Test Result

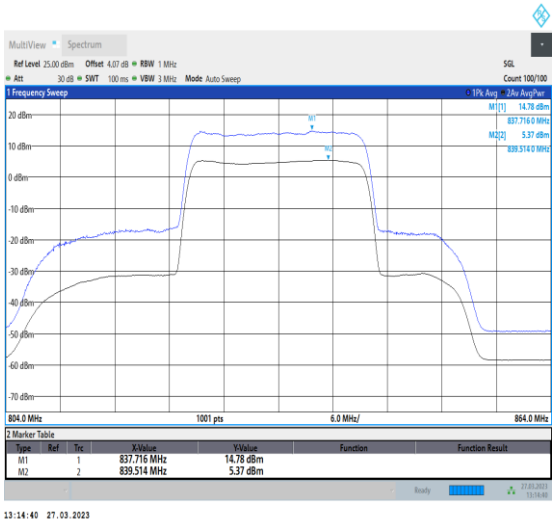
Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N5	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	8.92	≤13	PASS
N5	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.41	≤13	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.80	≤13	PASS
N5	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.30	≤13	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.73	≤13	PASS
N5	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.72	≤13	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

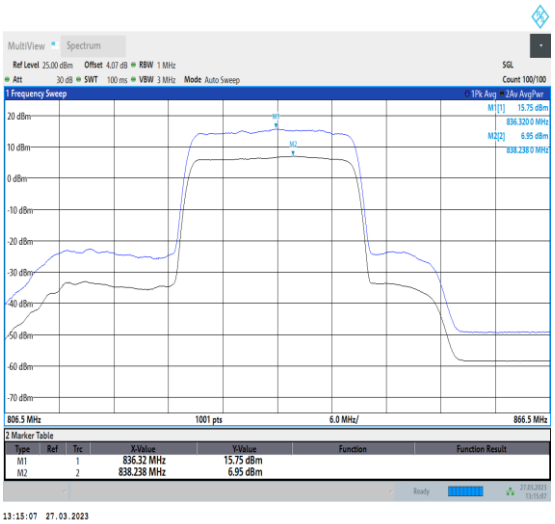
Test Graphs



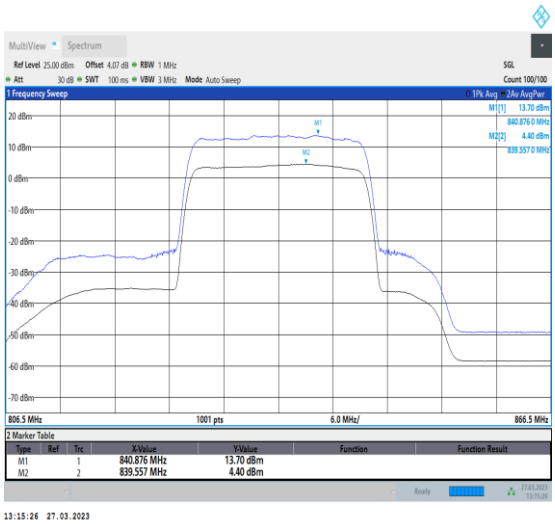
1-N5-PC3-15-20-L-1-DFT-256QAM-Outer_Full-100@0-Ant1-8.92-100%-0.00-8.92-PASS-≤13



1-N5-PC3-15-20-L-2-CP-256QAM-Outer_Full-106@0-Ant1-9.41-100%-0.00-9.41-PASS-≤13

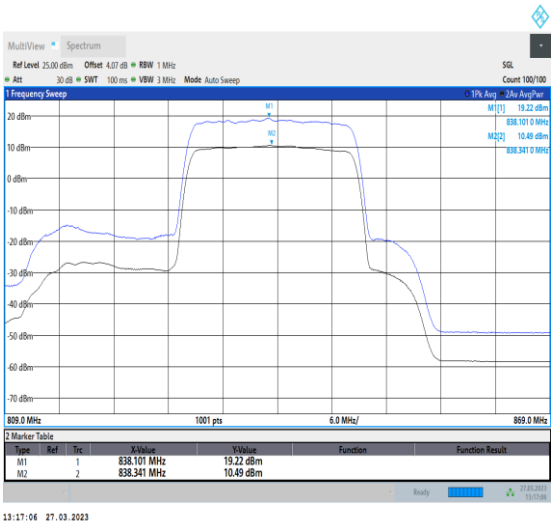


1-N5-PC3-15-20-M-1-DFT-256QAM-Outer_Full-100@0-Ant1-8.80-100%-0.00-8.80-PASS-≤13

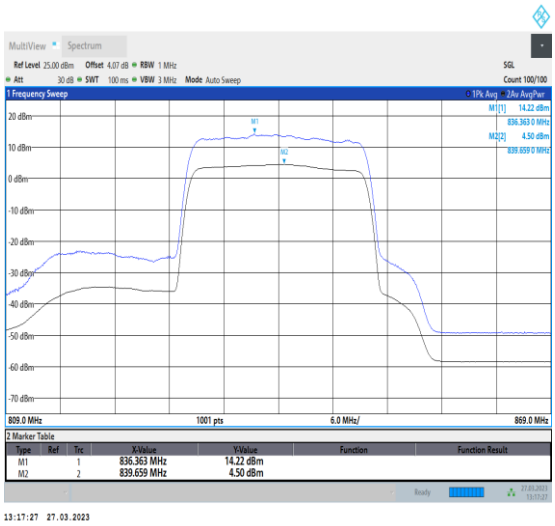


1-N5-PC3-15-20-M-2-CP-256QAM-Outer_Full-106@0-Ant1-9.30-100%-0.00-9.30-PASS-≤13

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



1-N5-PC3-15-20-H-1-DFT-256QAM-Outer_Full-100@0-Ant1-8.73-100%-0.00-8.73-PASS-≤13



1-N5-PC3-15-20-H-2-CP-256QAM-Outer_Full-106@0-Ant1-9.72-100%-0.00-9.72-PASS-≤13

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	4.471	4.810	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.48	4.870	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.483	4.860	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.473	4.850	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	4.489	4.790	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.468	4.880	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.475	4.890	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.462	4.840	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.471	4.810	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.462	4.790	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.442	4.820	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.48	4.820	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.473	4.870	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	4.465	4.810	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.459	4.770	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.47	4.780	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.466	4.830	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.469	4.870	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.467	4.830	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.48	4.880	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.493	4.830	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.478	4.850	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	4.457	4.800	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.476	4.840	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.469	4.830	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.463	4.760	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.478	4.830	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.969	9.400	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.941	9.440	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.93	9.340	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N5	15	10	DFT-64QAM	L	Outer_Full	8.92	9.340	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	8.93	9.420	PASS
N5	15	10	CP-QPSK	L	Outer_Full	9.285	9.820	PASS
N5	15	10	CP-16QAM	L	Outer_Full	9.289	9.800	PASS
N5	15	10	CP-64QAM	L	Outer_Full	9.316	9.800	PASS
N5	15	10	CP-256QAM	L	Outer_Full	9.306	9.720	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.906	9.380	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.926	9.420	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.918	9.380	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	8.897	9.460	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	8.921	9.400	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.282	9.740	PASS
N5	15	10	CP-16QAM	M	Outer_Full	9.296	9.740	PASS
N5	15	10	CP-64QAM	M	Outer_Full	9.303	9.760	PASS
N5	15	10	CP-256QAM	M	Outer_Full	9.292	9.780	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.932	9.400	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.921	9.400	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.933	9.380	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.917	9.440	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	8.941	9.420	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.288	9.840	PASS
N5	15	10	CP-16QAM	H	Outer_Full	9.305	9.820	PASS
N5	15	10	CP-64QAM	H	Outer_Full	9.282	9.760	PASS
N5	15	10	CP-256QAM	H	Outer_Full	9.297	9.760	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.454	14.130	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.423	14.070	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.446	14.100	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.426	14.190	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	13.439	14.070	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.133	14.820	PASS
N5	15	15	CP-16QAM	L	Outer_Full	14.165	14.910	PASS
N5	15	15	CP-64QAM	L	Outer_Full	14.175	14.880	PASS
N5	15	15	CP-256QAM	L	Outer_Full	14.138	14.820	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.37	14.130	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.394	14.100	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.414	14.130	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.401	14.190	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

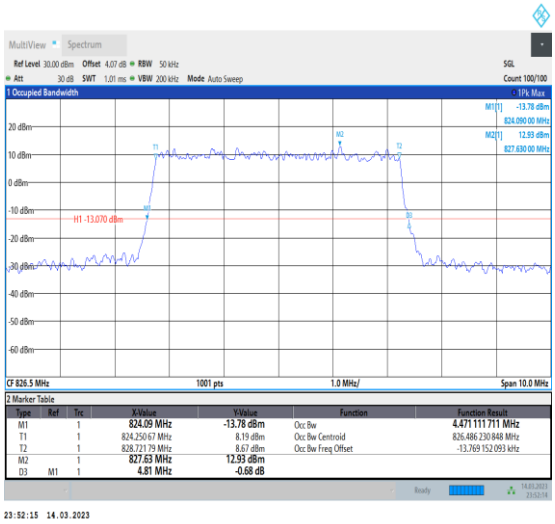
N5	15	15	DFT-256QAM	M	Outer_Full	13.39	14.190	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.099	14.820	PASS
N5	15	15	CP-16QAM	M	Outer_Full	14.112	14.790	PASS
N5	15	15	CP-64QAM	M	Outer_Full	14.082	14.760	PASS
N5	15	15	CP-256QAM	M	Outer_Full	14.086	14.850	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.401	14.100	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.39	14.100	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.401	14.040	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.409	14.070	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	13.401	14.100	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.105	14.790	PASS
N5	15	15	CP-16QAM	H	Outer_Full	14.14	14.760	PASS
N5	15	15	CP-64QAM	H	Outer_Full	14.102	14.790	PASS
N5	15	15	CP-256QAM	H	Outer_Full	14.094	14.820	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.915	18.640	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.838	18.600	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.8	18.680	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.865	18.600	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	17.858	18.640	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.941	19.680	PASS
N5	15	20	CP-16QAM	L	Outer_Full	18.848	19.680	PASS
N5	15	20	CP-64QAM	L	Outer_Full	18.875	19.680	PASS
N5	15	20	CP-256QAM	L	Outer_Full	18.909	19.720	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.879	18.680	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.849	18.640	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.875	18.560	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.815	18.640	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	17.81	18.680	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.918	19.840	PASS
N5	15	20	CP-16QAM	M	Outer_Full	18.901	19.640	PASS
N5	15	20	CP-64QAM	M	Outer_Full	18.836	19.760	PASS
N5	15	20	CP-256QAM	M	Outer_Full	18.923	19.680	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.884	18.600	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.863	18.560	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.85	18.560	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.835	18.680	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	17.849	18.720	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

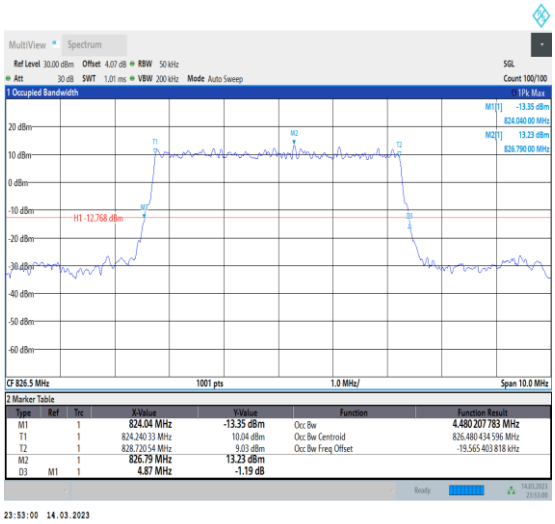
N5	15	20	CP-QPSK	H	Outer_Full	18.905	19.720	PASS
N5	15	20	CP-16QAM	H	Outer_Full	18.875	19.760	PASS
N5	15	20	CP-64QAM	H	Outer_Full	18.903	19.800	PASS
N5	15	20	CP-256QAM	H	Outer_Full	18.904	19.600	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

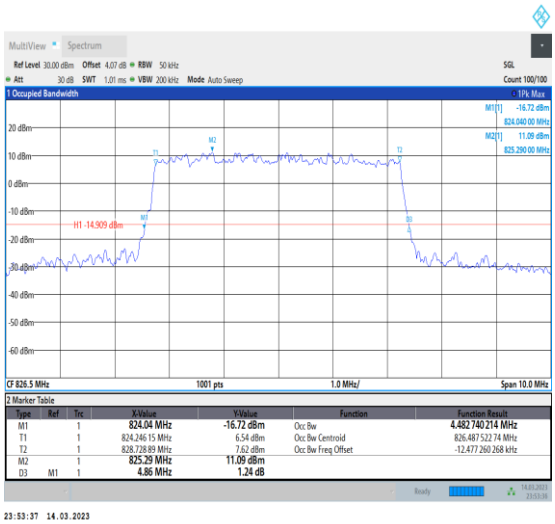
Test Graphs



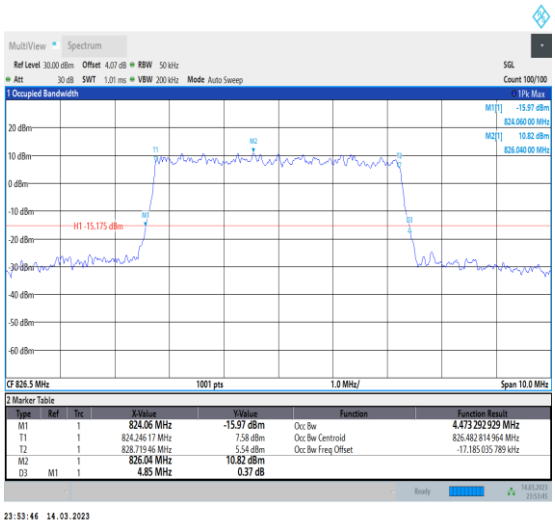
1-N5-PC3-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.471-4.810-≤5-PASS



1-N5-PC3-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.48-4.870-≤5-PASS

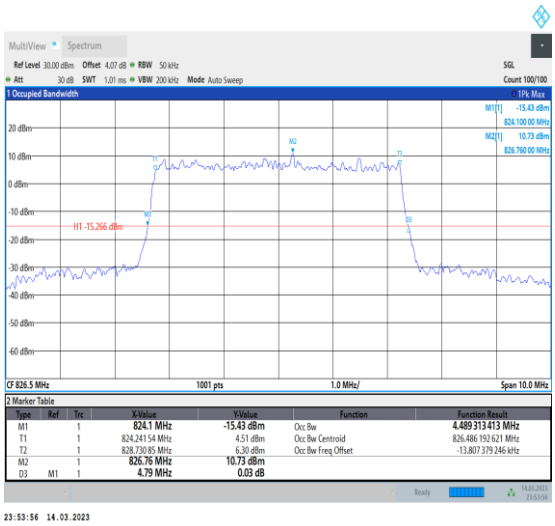


1-N5-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.483-4.860-≤5-PASS

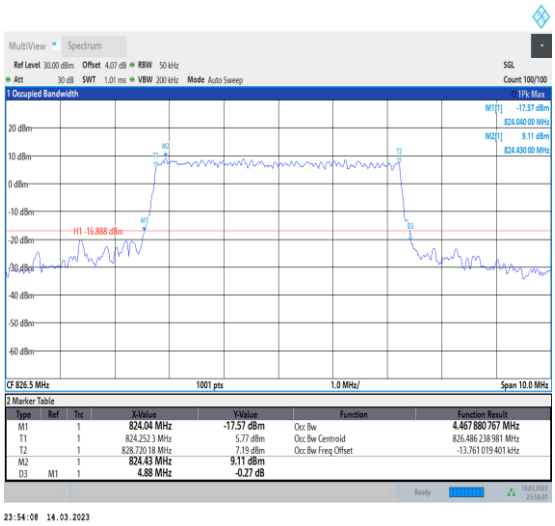


1-N5-PC3-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.473-4.850-≤5-PASS

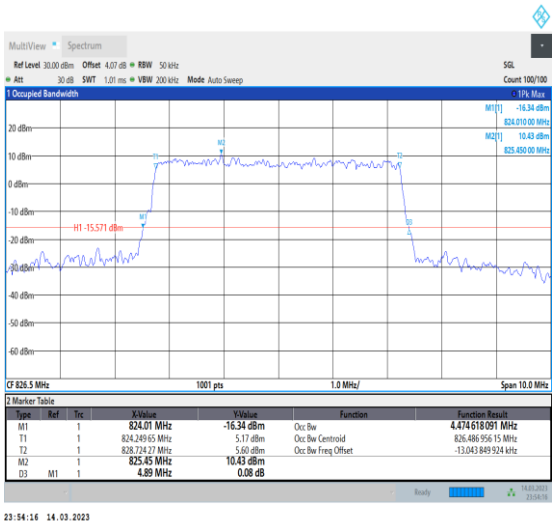
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



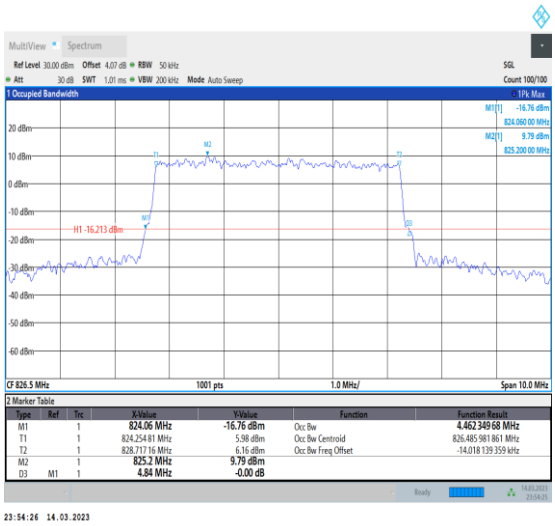
1-N5-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.489-4.790-≤5-PASS



1-N5-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.468-4.880-≤5-PASS

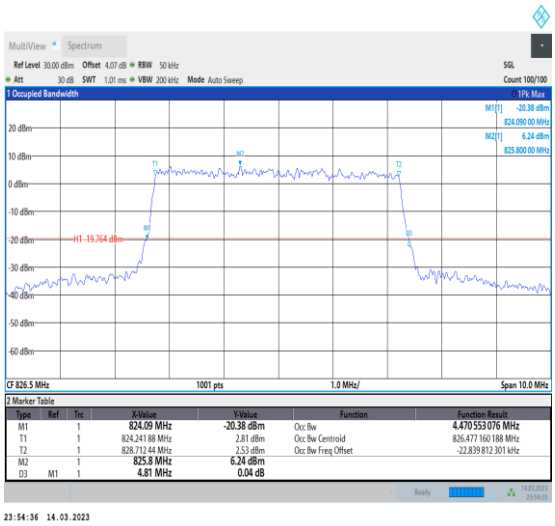


1-N5-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.475-4.890-≤5-PASS

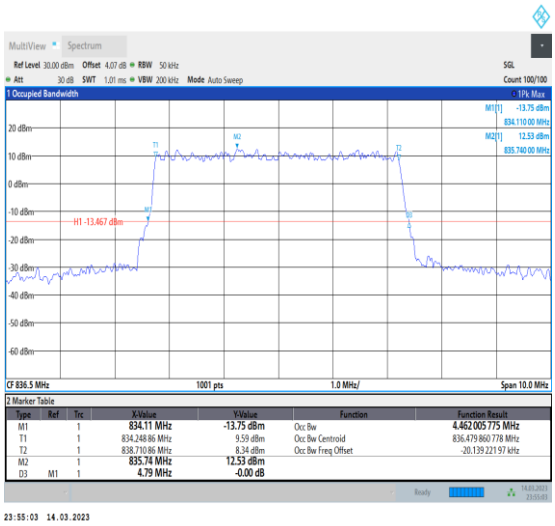


1-N5-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.462-4.840-≤5-PASS

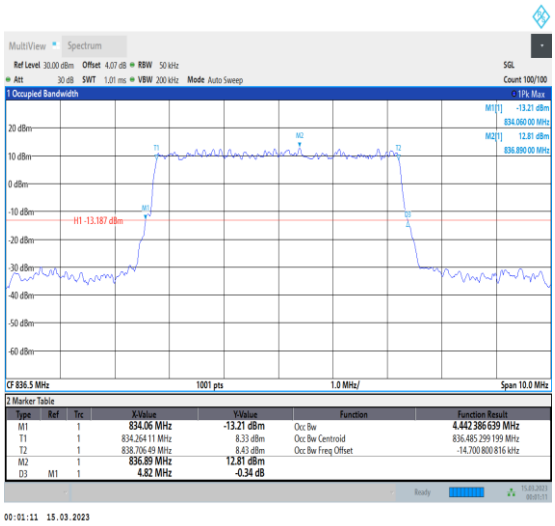
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



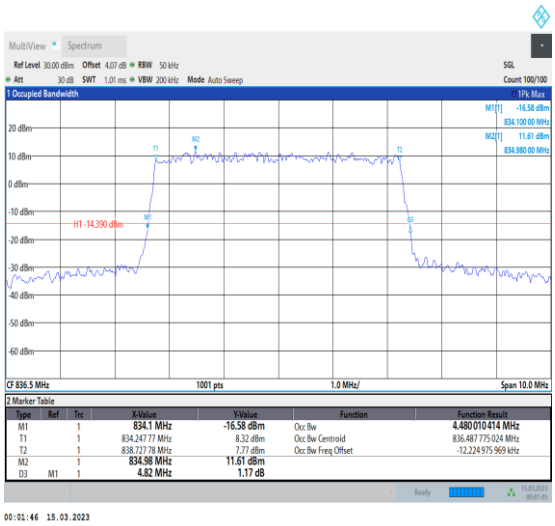
1-N5-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.471-4.810-≤5-PASS



1-N5-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.462-4.790-≤5-PASS

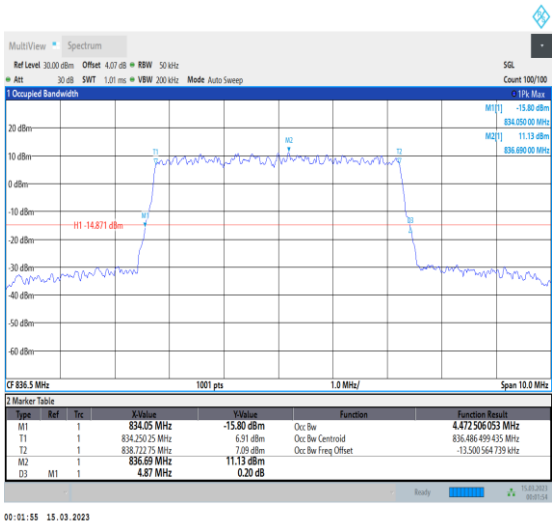


1-N5-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.442-4.820-≤5-PASS

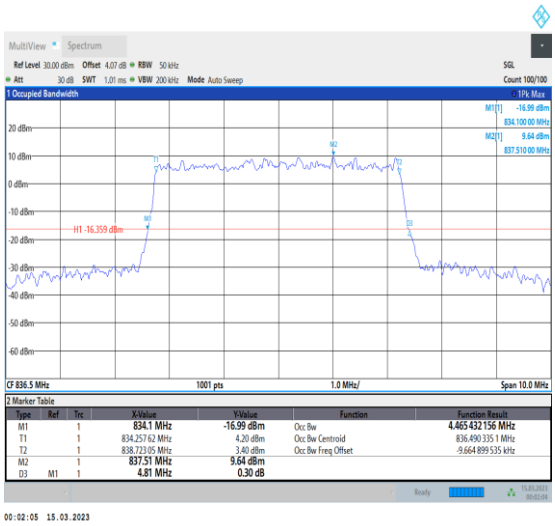


1-N5-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.48-4.820-≤5-PASS

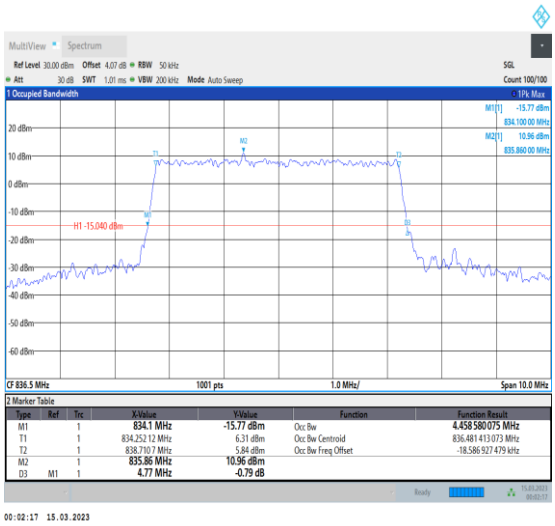
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



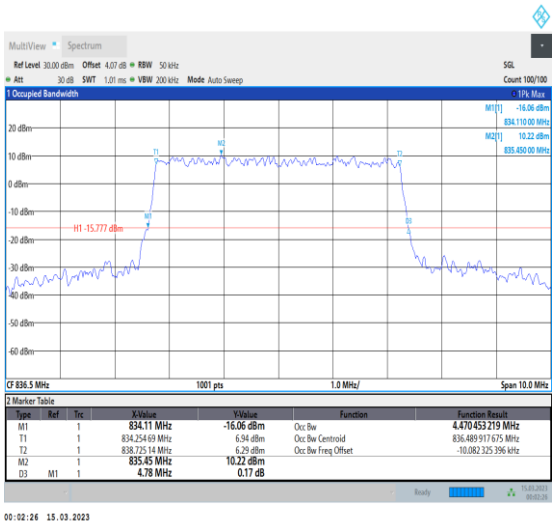
1-N5-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.473-4.870-≤5-PASS



1-N5-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.465-4.810-≤5-PASS

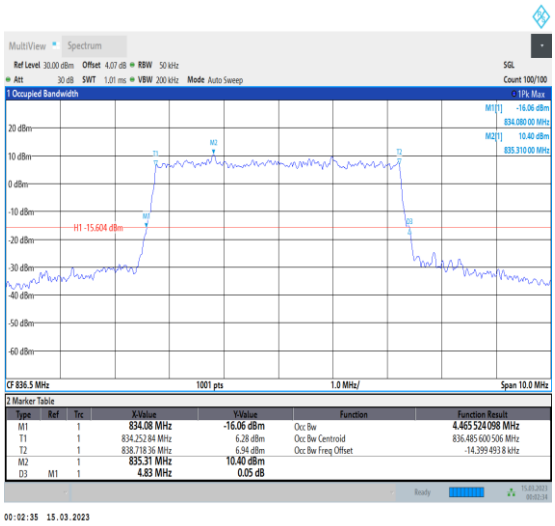


1-N5-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.459-4.770-≤5-PASS

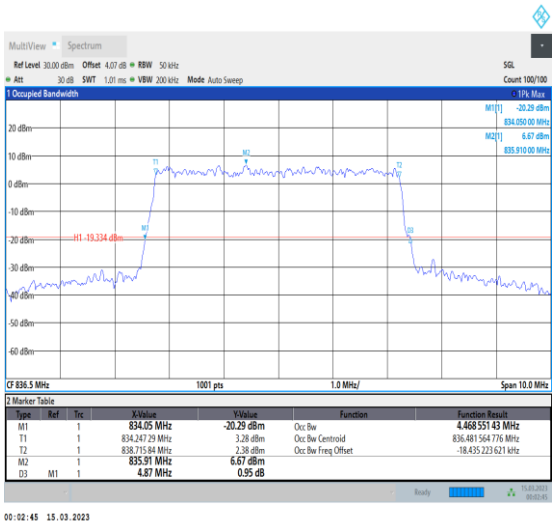


1-N5-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.47-4.780-≤5-PASS

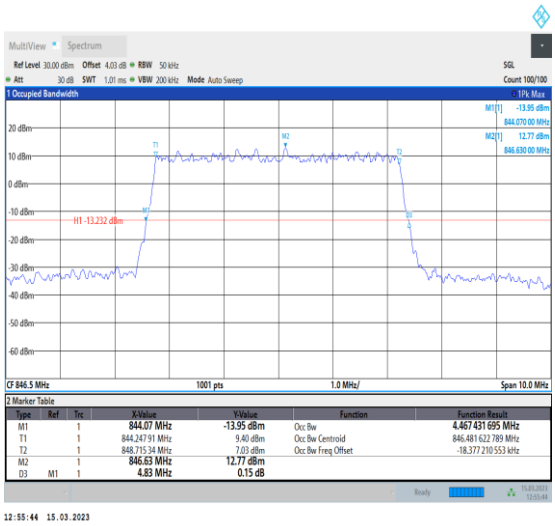
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



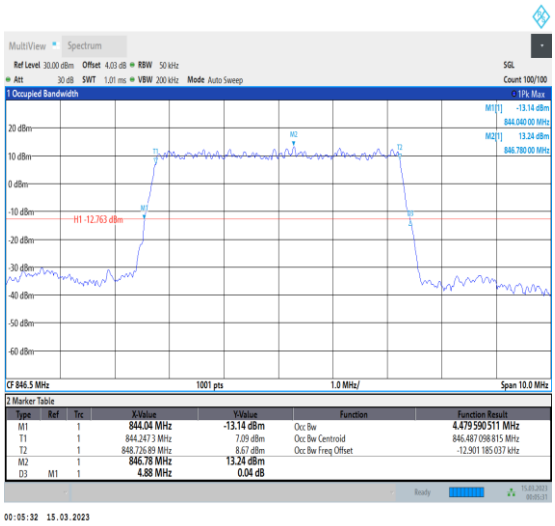
1-N5-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.466-4.830-≤5-PASS



1-N5-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.469-4.870-≤5-PASS

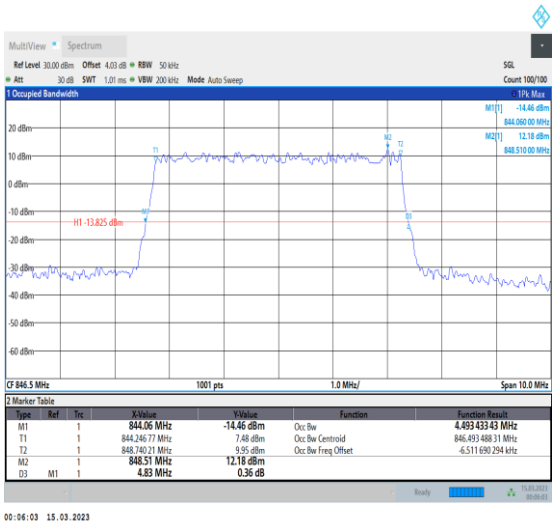


1-N5-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.467-4.830-≤5-PASS

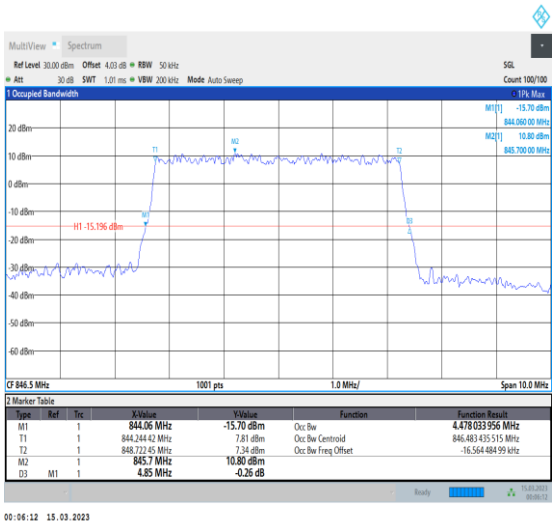


1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.48-4.880-≤5-PASS

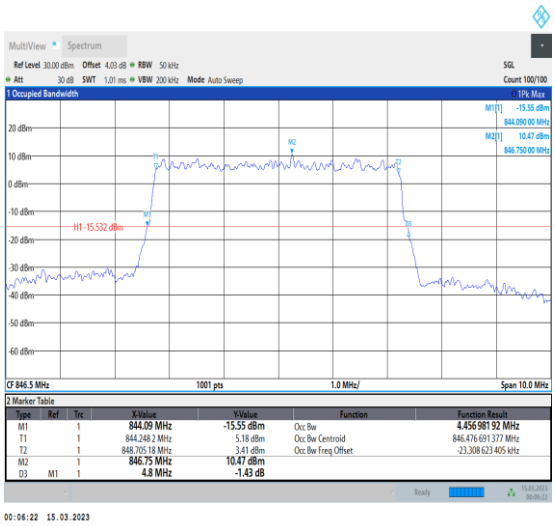
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



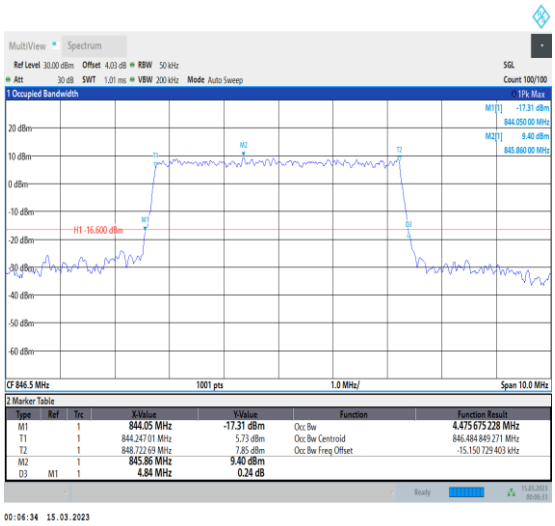
1-N5-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.493-4.830-≤5-PASS



1-N5-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.478-4.850-≤5-PASS

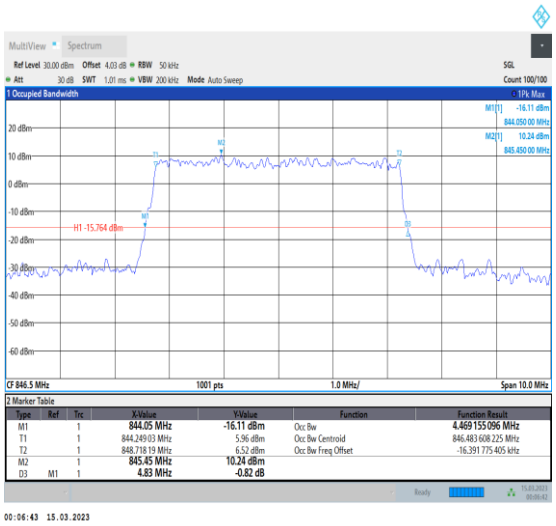


1-N5-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.457-4.800-≤5-PASS

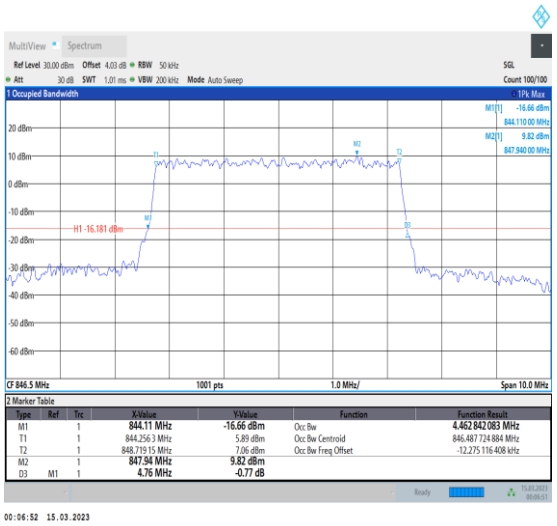


1-N5-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.476-4.840-≤5-PASS

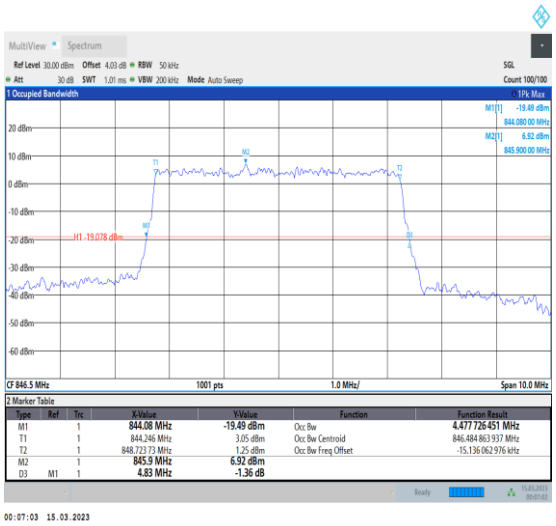
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



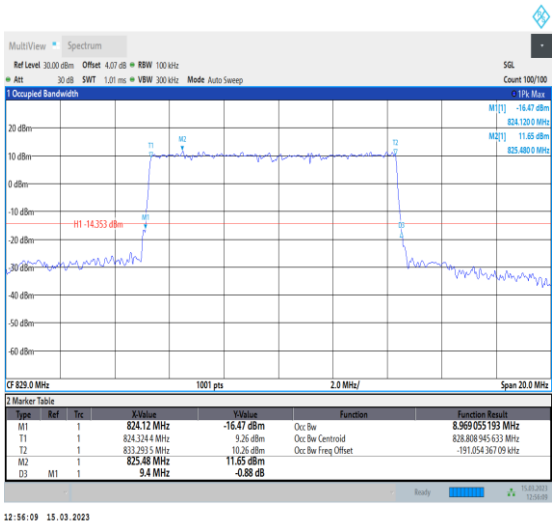
1-N5-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.469-4.830-≤5-PASS



1-N5-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.463-4.760-≤5-PASS

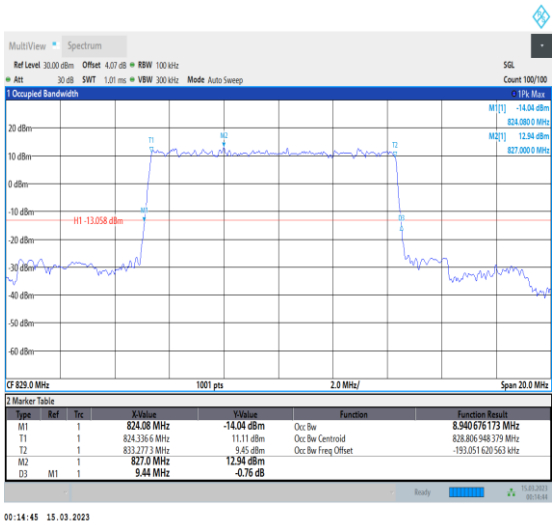


1-N5-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.478-4.830-≤5-PASS

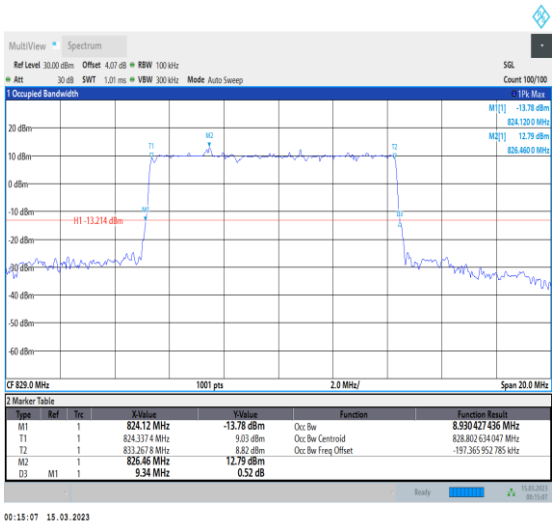


1-N5-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.969-9.400-≤10-PASS

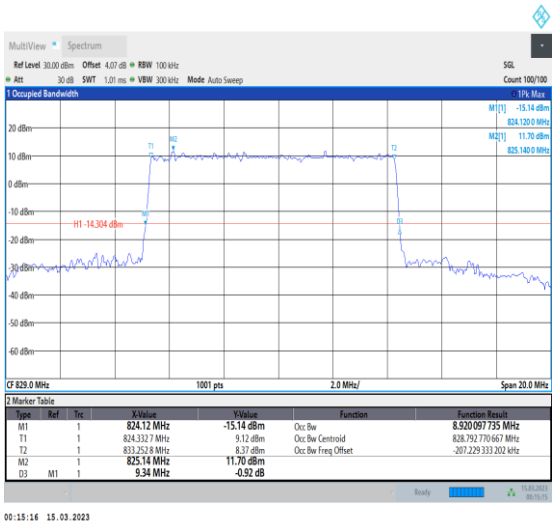
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



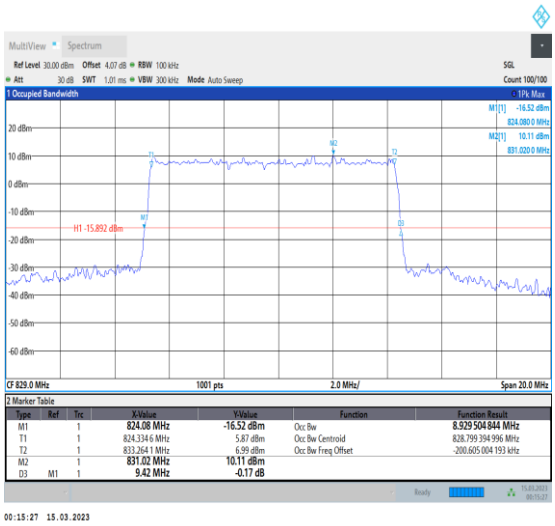
1-N5-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.941-9.440-≤10-PASS



1-N5-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.93-9.340-≤10-PASS

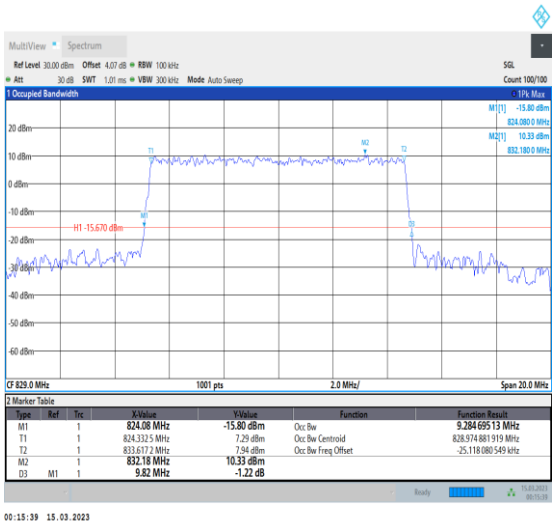


1-N5-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.92-9.340-≤10-PASS

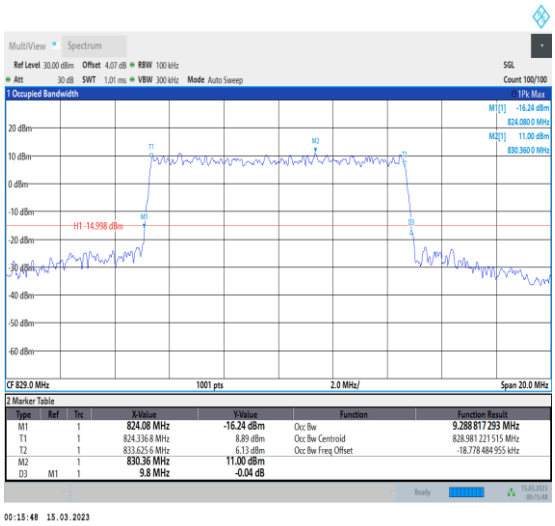


1-N5-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.93-9.420-≤10-PASS

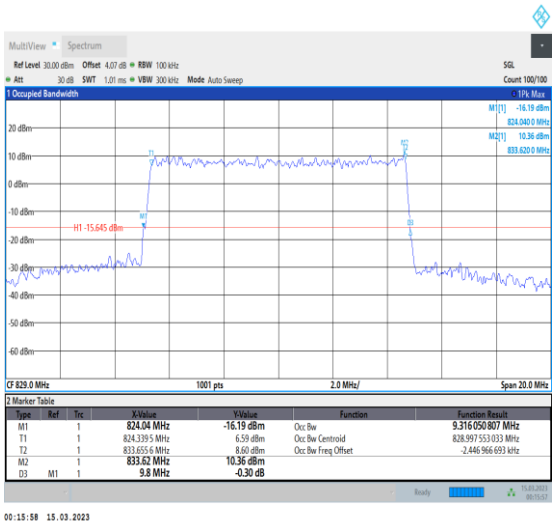
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



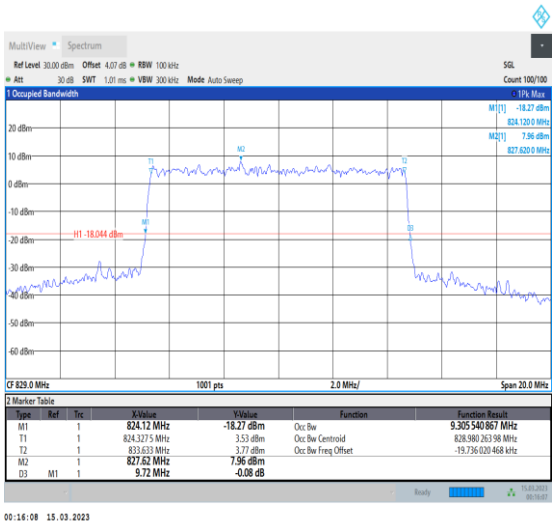
1-N5-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.285-9.820-≤10-PASS



1-N5-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.289-9.800-≤10-PASS

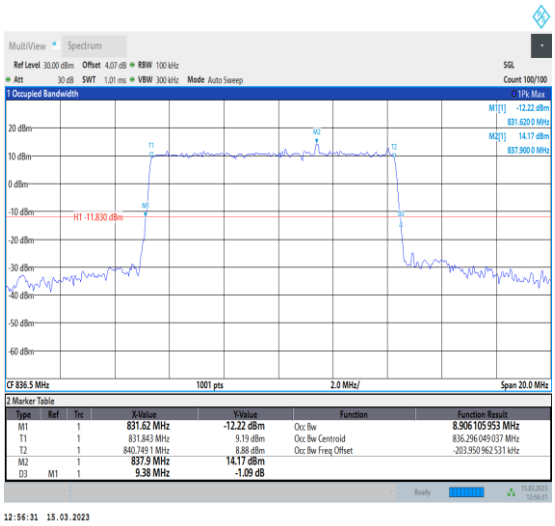


1-N5-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.316-9.800-≤10-PASS

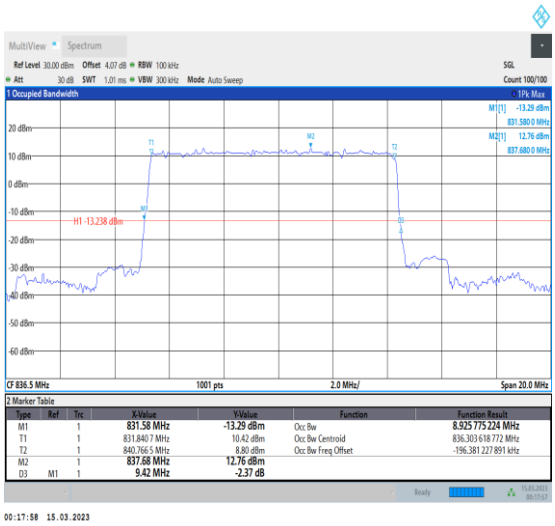


1-N5-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.306-9.720-≤10-PASS

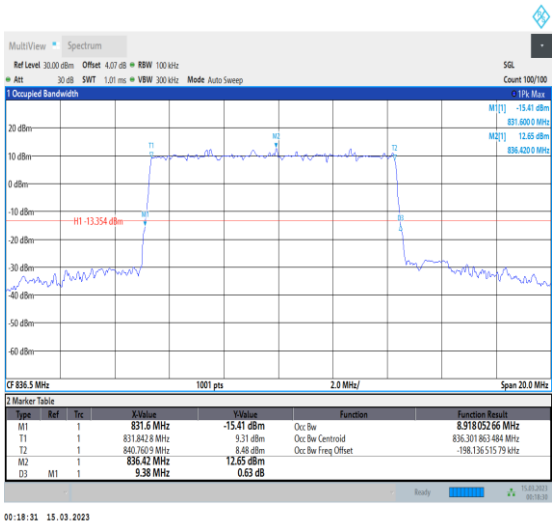
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



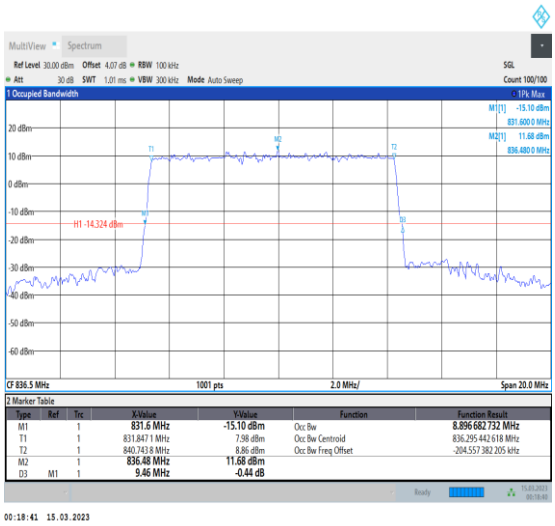
1-N5-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.906-9.380-≤10-PASS



1-N5-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.926-9.420-≤10-PASS

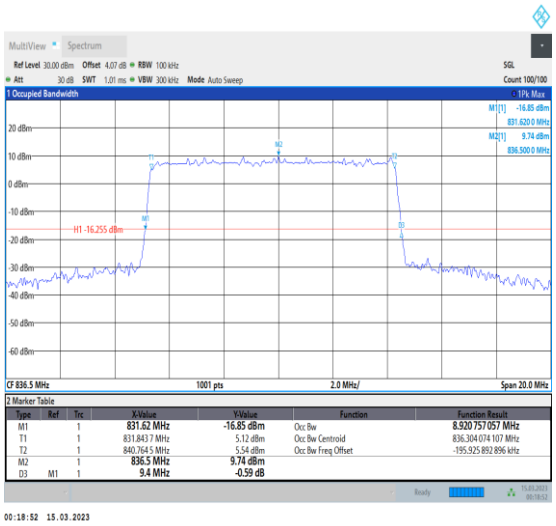


1-N5-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.918-9.380-≤10-PASS

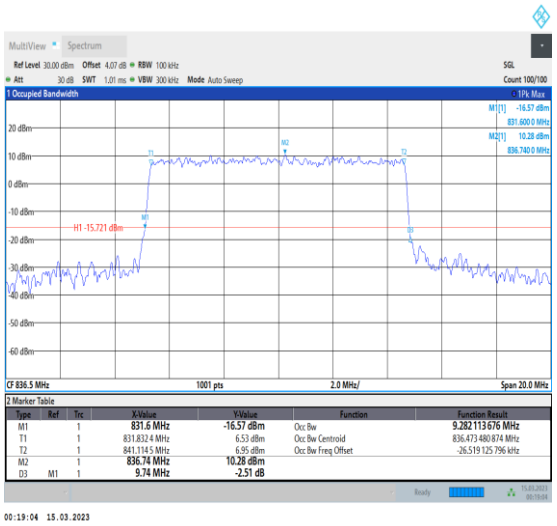


1-N5-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.897-9.460-≤10-PASS

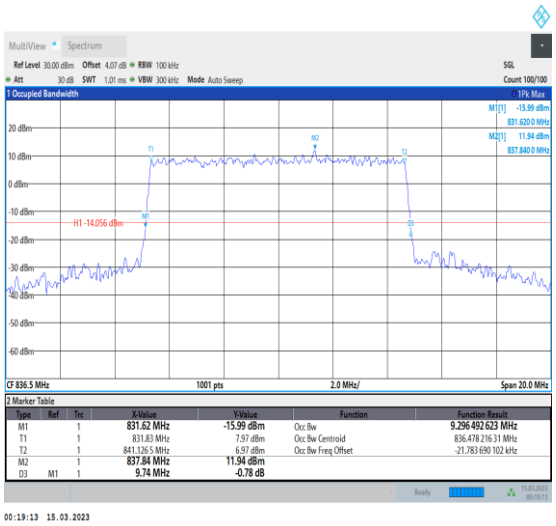
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



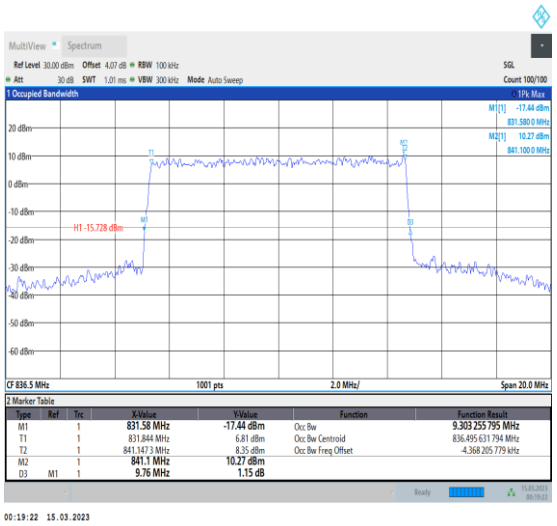
1-N5-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.921-9.400-≤10-PASS



1-N5-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.282-9.740-≤10-PASS



1-N5-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.296-9.740-≤10-PASS



1-N5-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.303-9.760-≤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-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)