Appendix

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.62	25.55	33	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.73	25.66	33	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	22.64	24.57	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	23.68	25.61	33	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	23.77	25.7	33	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	22.65	24.58	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	22.27	24.2	33	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	22.33	24.26	33	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	21.62	23.55	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	20.91	22.84	33	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	20.97	22.9	33	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	21.2	23.13	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	19.12	21.05	33	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	19.25	21.18	33	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	19.09	21.02	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.65	25.58	33	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.73	25.66	33	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	22.73	24.66	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	23.77	25.7	33	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	23.77	25.7	33	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	22.71	24.64	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	22.35	24.28	33	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	22.36	24.29	33	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	21.7	23.63	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	21.14	23.07	33	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	21.2	23.13	33	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	21.21	23.14	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	19.19	21.12	33	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	19.24	21.17	33	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	19.14	21.07	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.39	25.32	33	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.48	25.41	33	PASS

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

N25	15	5	DFT-PI2BPSK	H	Outer_Full	22.43	24.36	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	23.41	25.34	33	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	23.53	25.46	33	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	22.47	24.4	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	22.01	23.94	33	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	22.07	24	33	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	21.46	23.39	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	20.53	22.46	33	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	20.91	22.84	33	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.95	22.88	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	18.92	20.85	33	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	19.02	20.95	33	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.91	20.84	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.63	25.56	33	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.83	25.76	33	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	22.74	24.67	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	23.65	25.58	33	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	23.92	25.85	33	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	22.73	24.66	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	22.24	24.17	33	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	23.03	24.96	33	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	21.72	23.65	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	21.01	22.94	33	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	21.31	23.24	33	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	21.26	23.19	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	19.1	21.03	33	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	19.33	21.26	33	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	19.21	21.14	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.75	25.68	33	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.79	25.72	33	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	22.76	24.69	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	23.7	25.63	33	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	23.84	25.77	33	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	22.77	24.7	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	22.31	24.24	33	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	22.35	24.28	33	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	21.73	23.66	33	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	21.03	22.96	33	PASS

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

N25	15	10	DFT-64QAM	M	Inner_1RB_Right	21.07	23	33	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	21.29	23.22	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	19.19	21.12	33	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	19.27	21.2	33	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	19.26	21.19	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	25.38	33	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.56	25.49	33	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	22.56	24.49	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	23.44	25.37	33	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	23.55	25.48	33	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	22.54	24.47	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	22.3	24.23	33	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	22.15	24.08	33	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	21.55	23.48	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.84	22.77	33	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.74	22.67	33	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	21.1	23.03	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	18.92	20.85	33	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	19.04	20.97	33	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	19.1	21.03	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.78	25.71	33	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.91	25.84	33	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	22.92	24.85	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	23.87	25.8	33	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	24	25.93	33	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	22.9	24.83	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	22.35	24.28	33	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	22.51	24.44	33	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	21.97	23.9	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	21.17	23.1	33	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	21.11	23.04	33	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	21.43	23.36	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	19.27	21.2	33	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	19.43	21.36	33	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	19.41	21.34	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.8	25.73	33	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.83	25.76	33	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	22.89	24.82	33	PASS

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

N25	15	15	DFT-QPSK	M	Inner_1RB_Left	23.85	25.78	33	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	23.96	25.89	33	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	22.85	24.78	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.34	24.27	33	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	22.43	24.36	33	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	21.89	23.82	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	21.19	23.12	33	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	21.22	23.15	33	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	21.4	23.33	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	19.3	21.23	33	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	19.37	21.3	33	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	19.41	21.34	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	25.38	33	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.64	25.57	33	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	22.6	24.53	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	23.47	25.4	33	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	23.61	25.54	33	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	22.55	24.48	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	22.29	24.22	33	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	22.46	24.39	33	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	21.64	23.57	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	21.03	22.96	33	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	21.21	23.14	33	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	21.11	23.04	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	19	20.93	33	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	19.13	21.06	33	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	19.14	21.07	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.79	25.72	33	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.8	25.73	33	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	22.98	24.91	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	23.89	25.82	33	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	23.85	25.78	33	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	22.93	24.86	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	22.39	24.32	33	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.4	24.33	33	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	21.97	23.9	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Left	21.13	23.06	33	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	21.12	23.05	33	PASS

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

N25	15	20	DFT-64QAM	L	Outer_Full	21.5	23.43	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	19.38	21.31	33	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	19.41	21.34	33	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	19.5	21.43	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.69	25.62	33	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.77	25.7	33	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	22.89	24.82	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	23.78	25.71	33	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	23.86	25.79	33	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	22.86	24.79	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.35	24.28	33	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	22.35	24.28	33	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	21.91	23.84	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	21.05	22.98	33	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	20.99	22.92	33	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	21.4	23.33	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	19.33	21.26	33	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	19.35	21.28	33	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	18.9	20.83	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.53	25.46	33	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.64	25.57	33	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	22.7	24.63	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	23.64	25.57	33	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	23.66	25.59	33	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	22.67	24.6	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	22.13	24.06	33	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	22.2	24.13	33	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	21.67	23.6	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	20.75	22.68	33	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	21.07	23	33	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	21.19	23.12	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	19.06	20.99	33	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	19.16	21.09	33	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	19.19	21.12	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.43	25.36	33	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.4	25.33	33	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	22.16	24.09	33	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	23.6	25.53	33	PASS

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

N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.33	25.26	33	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	22.54	24.47	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	22.64	24.57	33	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	22.5	24.43	33	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	21.61	23.54	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	20.67	22.6	33	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	20.45	22.38	33	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	20.05	21.98	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	19.65	21.58	33	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	19.44	21.37	33	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	19.05	20.98	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.89	25.82	33	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.85	25.78	33	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.89	24.82	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	23.96	25.89	33	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	23.94	25.87	33	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.86	24.79	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	22.46	24.39	33	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	22.43	24.36	33	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	21.94	23.87	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	21.23	23.16	33	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	21.18	23.11	33	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	21.44	23.37	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	19.49	21.42	33	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	19.42	21.35	33	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	19.36	21.29	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.71	25.64	33	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.73	25.66	33	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	22.7	24.63	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	23.8	25.73	33	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	23.86	25.79	33	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	22.69	24.62	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	22.28	24.21	33	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	22.29	24.22	33	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	21.74	23.67	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	21.1	23.03	33	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Right	21.15	23.08	33	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	21.23	23.16	33	PASS

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

N25	15	25	DFT-256QAM	H	Inner_1RB_Left	19.24	21.17	33	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	19.3	21.23	33	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	19.2	21.13	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.83	25.76	33	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.83	25.76	33	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	23.06	24.99	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	23.89	25.82	33	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	24.06	25.99	33	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	23.03	24.96	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	22.4	24.33	33	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	22.46	24.39	33	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	22.09	24.02	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	21.16	23.09	33	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	21.16	23.09	33	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	21.53	23.46	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	19.41	21.34	33	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	19.43	21.36	33	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	19.52	21.45	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	25.77	33	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.71	25.64	33	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	22.92	24.85	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	23.87	25.8	33	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	23.83	25.76	33	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	22.92	24.85	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	22.4	24.33	33	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	22.33	24.26	33	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	21.91	23.84	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	21.15	23.08	33	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	21.03	22.96	33	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	21.43	23.36	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	19.46	21.39	33	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	19.37	21.3	33	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	19.38	21.31	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.76	25.69	33	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.64	25.57	33	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	22.74	24.67	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.8	25.73	33	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	23.67	25.6	33	PASS

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

N25	15	30	DFT-QPSK	H	Outer_Full	22.71	24.64	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	22.33	24.26	33	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	22.2	24.13	33	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	21.77	23.7	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	21.02	22.95	33	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	21.07	23	33	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	21.25	23.18	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	19.19	21.12	33	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	19.24	21.17	33	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	19.27	21.2	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.41	25.34	33	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.39	25.32	33	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	22.64	24.57	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	23.41	25.34	33	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	23.41	25.34	33	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	22.56	24.49	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	22.51	24.44	33	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	22.54	24.47	33	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	21.7	23.63	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	21.65	23.58	33	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	21.66	23.59	33	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	20.83	22.76	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	19.66	21.59	33	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	19.89	21.82	33	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	18.98	20.91	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.63	25.56	33	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.69	25.62	33	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	22.95	24.88	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	23.7	25.63	33	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	23.2	25.13	33	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	22.49	24.42	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	22.99	24.92	33	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	22.52	24.45	33	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	21.63	23.56	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	20.92	22.85	33	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	20.39	22.32	33	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	20.17	22.1	33	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	19.98	21.91	33	PASS

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

N25	15	40	DFT-256QAM	M	Inner_1RB_Right	19.35	21.28	33	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	20.1	22.03	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.43	25.36	33	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.36	25.29	33	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	22.69	24.62	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	23.51	25.44	33	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	23.3	25.23	33	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	22.65	24.58	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	22.59	24.52	33	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.53	24.46	33	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	21.68	23.61	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	20.58	22.51	33	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	20.52	22.45	33	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	19.87	21.8	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	19.54	21.47	33	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	19.81	21.74	33	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	19.03	20.96	33	PASS

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

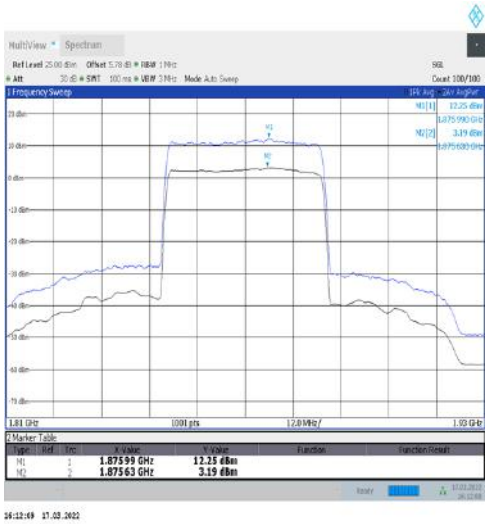
Peak-to-Average Ratio for SA

Test Result

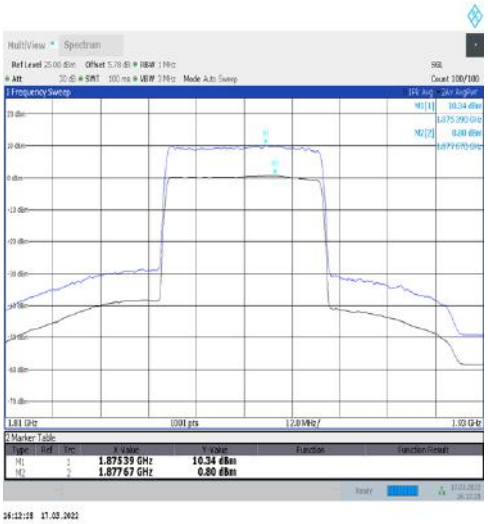
Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N25	15	40	DFT-256QAM	L	Outer_Full	100%	0.00	9.06	≤13	PASS
N25	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.54	≤13	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	8.81	≤13	PASS
N25	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.29	≤13	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	8.86	≤13	PASS
N25	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.96	≤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)

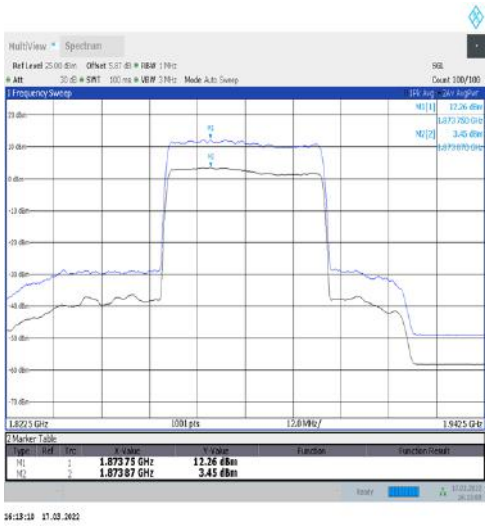
Test Graphs



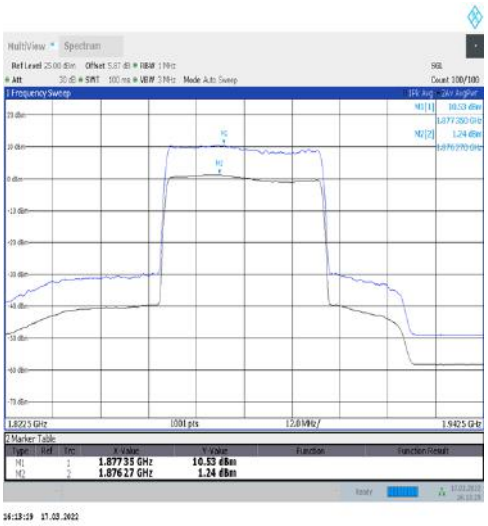
1-N25-15-40-L-1-DFT-256QAM-Outer_Full-216@0-Ant1-9.06-100%-0.00-9.06-PASS-≤13



1-N25-15-40-L-2-CP-256QAM-Outer_Full-216@0-Ant1-9.54-100%-0.00-9.54-PASS-≤13

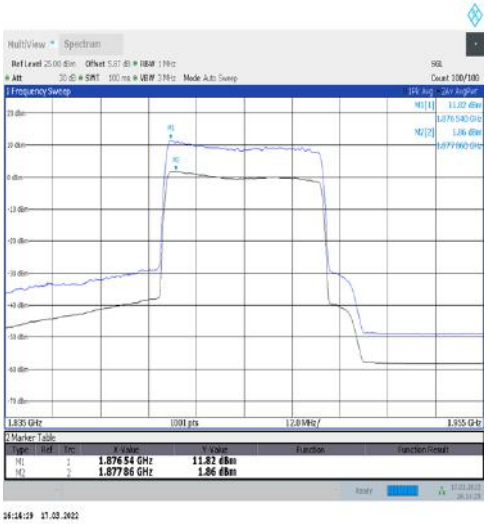


1-N25-15-40-M-1-DFT-256QAM-Outer_Full-216@0-Ant1-8.81-100%-0.00-8.81-PASS-≤13



1-N25-15-40-M-2-CP-256QAM-Outer_Full-216@0-Ant1-9.29-100%-0.00-9.29-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-N25-15-40-H-1-DFT-256QAM-Outer_Full-216@0-Ant1-8.86-100%-0.00-8.86-PASS-≤13	1-N25-15-40-H-2-CP-256QAM-Outer_Full-216@0-Ant1-9.96-100%-0.00-9.96-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)

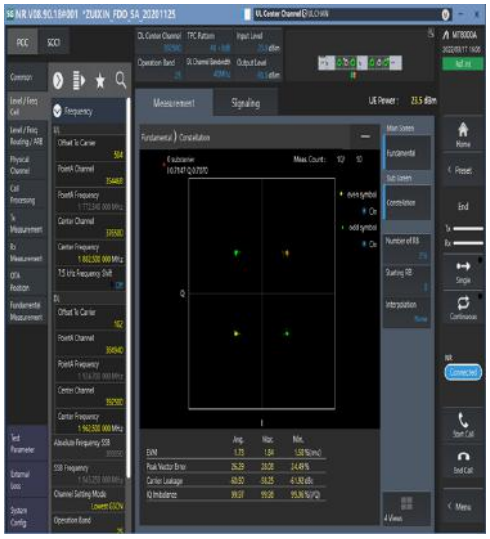
Modulation characteristics for SA

Test Result

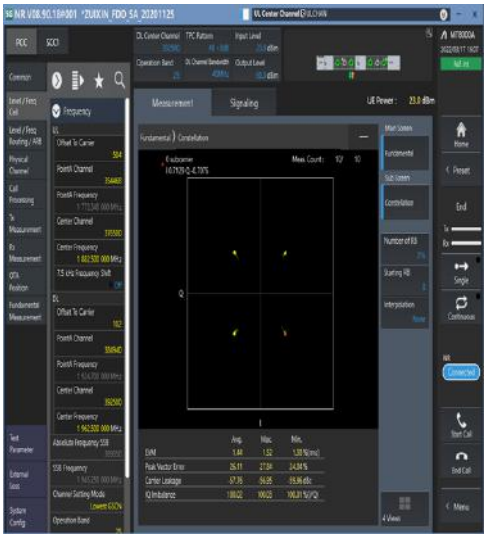
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N25	15	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	see graph	PASS
N25	15	40	CP-QPSK	M	Outer_Full	see graph	PASS
N25	15	40	CP-16QAM	M	Outer_Full	see graph	PASS
N25	15	40	CP-64QAM	M	Outer_Full	see graph	PASS
N25	15	40	CP-256QAM	M	Outer_Full	see graph	PASS

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

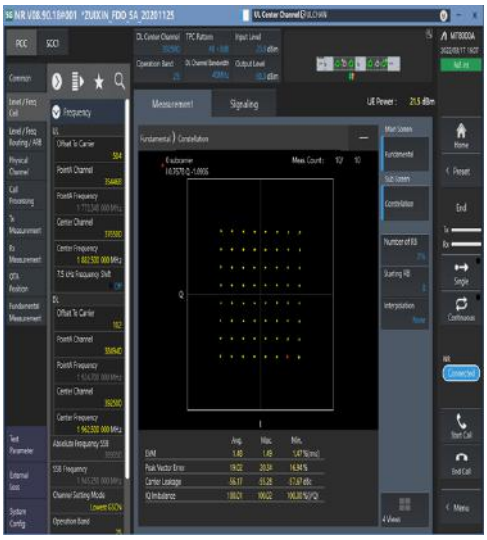


1-N25-15-40-M-1-DFT-PI2BPSK-Outer_Full-216@0-Ant1-see graph-PASS



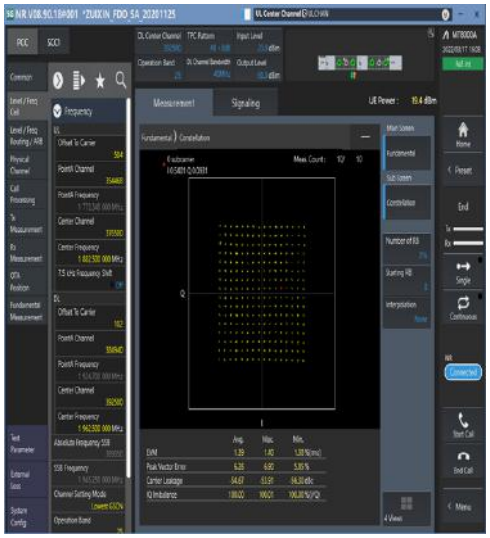
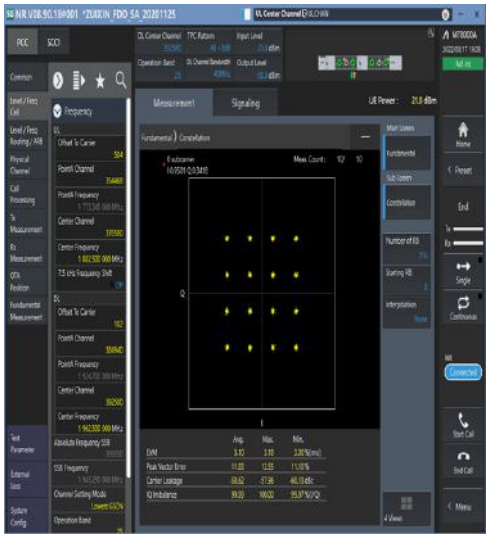
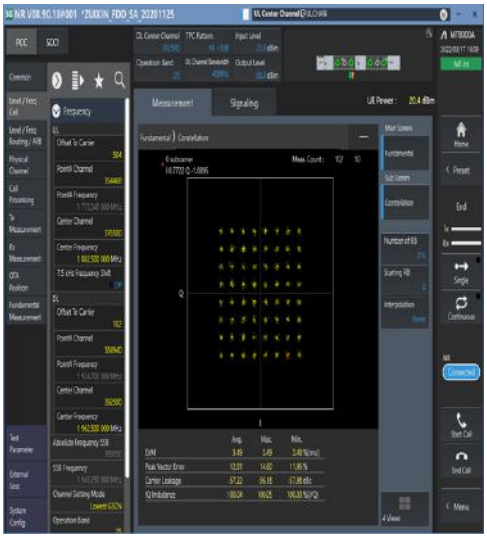
1-N25-15-40-M-2-DFT-QPSK-Outer_Full-216@0-Ant1-see graph-PASS

1-N25-15-40-M-3-DFT-16QAM-Outer_Full-216@0-Ant1-see graph-PASS

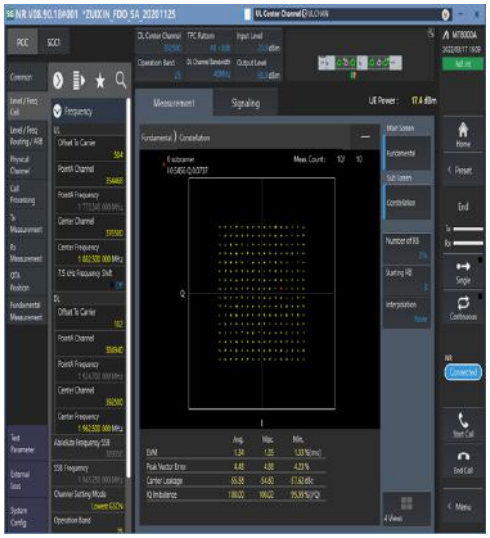


1-N25-15-40-M-4-DFT-64QAM-Outer_Full-216@0-Ant1-see graph-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-N25-15-40-M-5-DFT-256QAM-Outer_Full-216@0-Ant1-see graph-PASS	1-N25-15-40-M-6-CP-QPSK-Outer_Full-216@0-Ant1-see graph-PASS
	
1-N25-15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant1-see graph-PASS	1-N25-15-40-M-8-CP-64QAM-Outer_Full-216@0-Ant1-see graph-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-N25-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant1-see graph-PASS	

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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
N25	15	5	DFT-QPSK	L	Outer_Full	4.481	5.080	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	4.486	5.090	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	4.478	5.060	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	4.48	5.160	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	4.479	5.050	PASS
N25	15	5	CP-QPSK	L	Outer_Full	4.488	5.120	PASS
N25	15	5	CP-16QAM	L	Outer_Full	4.48	5.090	PASS
N25	15	5	CP-64QAM	L	Outer_Full	4.476	5.160	PASS
N25	15	5	CP-256QAM	L	Outer_Full	4.476	5.070	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.478	5.080	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.47	5.020	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.462	5.040	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.489	5.060	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.496	5.050	PASS
N25	15	5	CP-QPSK	M	Outer_Full	4.478	5.030	PASS
N25	15	5	CP-16QAM	M	Outer_Full	4.475	4.990	PASS
N25	15	5	CP-64QAM	M	Outer_Full	4.473	5.200	PASS
N25	15	5	CP-256QAM	M	Outer_Full	4.473	5.140	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	4.494	5.080	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	4.484	5.060	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	4.469	5.040	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	4.485	5.000	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	4.476	5.050	PASS
N25	15	5	CP-QPSK	H	Outer_Full	4.474	5.140	PASS
N25	15	5	CP-16QAM	H	Outer_Full	4.477	5.000	PASS
N25	15	5	CP-64QAM	H	Outer_Full	4.475	5.180	PASS
N25	15	5	CP-256QAM	H	Outer_Full	4.475	5.010	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	8.941	9.700	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	8.93	9.700	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	8.959	9.760	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	8.935	9.560	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	8.93	9.680	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)

N25	15	10	CP-QPSK	L	Outer_Full	9.315	10.100	PASS
N25	15	10	CP-16QAM	L	Outer_Full	9.304	10.180	PASS
N25	15	10	CP-64QAM	L	Outer_Full	9.316	10.220	PASS
N25	15	10	CP-256QAM	L	Outer_Full	9.3	9.980	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.927	9.580	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.922	9.700	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.951	9.800	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.948	9.720	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.921	9.640	PASS
N25	15	10	CP-QPSK	M	Outer_Full	9.295	10.040	PASS
N25	15	10	CP-16QAM	M	Outer_Full	9.291	10.180	PASS
N25	15	10	CP-64QAM	M	Outer_Full	9.297	10.040	PASS
N25	15	10	CP-256QAM	M	Outer_Full	9.287	10.020	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	8.935	9.600	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	8.923	9.720	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	8.944	9.660	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	8.943	9.740	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	8.919	9.680	PASS
N25	15	10	CP-QPSK	H	Outer_Full	9.302	10.060	PASS
N25	15	10	CP-16QAM	H	Outer_Full	9.284	10.120	PASS
N25	15	10	CP-64QAM	H	Outer_Full	9.304	10.120	PASS
N25	15	10	CP-256QAM	H	Outer_Full	9.294	10.000	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	13.449	14.340	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	13.429	14.460	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	13.445	14.400	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	13.444	14.490	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	13.47	14.490	PASS
N25	15	15	CP-QPSK	L	Outer_Full	14.15	15.270	PASS
N25	15	15	CP-16QAM	L	Outer_Full	14.095	15.210	PASS
N25	15	15	CP-64QAM	L	Outer_Full	14.115	15.180	PASS
N25	15	15	CP-256QAM	L	Outer_Full	14.13	15.180	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.425	14.310	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.425	14.520	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.436	14.490	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.412	14.490	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.442	14.430	PASS
N25	15	15	CP-QPSK	M	Outer_Full	14.128	15.180	PASS
N25	15	15	CP-16QAM	M	Outer_Full	14.085	15.150	PASS

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

N25	15	15	CP-64QAM	M	Outer_Full	14.099	15.090	PASS
N25	15	15	CP-256QAM	M	Outer_Full	14.111	15.210	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	13.434	14.400	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	13.455	14.580	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	13.433	14.460	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	13.415	14.520	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	13.437	14.430	PASS
N25	15	15	CP-QPSK	H	Outer_Full	14.12	15.210	PASS
N25	15	15	CP-16QAM	H	Outer_Full	14.087	15.150	PASS
N25	15	15	CP-64QAM	H	Outer_Full	14.102	15.090	PASS
N25	15	15	CP-256QAM	H	Outer_Full	14.105	15.240	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	17.871	19.080	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	17.892	19.040	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	17.884	18.920	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	17.887	18.960	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	17.846	18.880	PASS
N25	15	20	CP-QPSK	L	Outer_Full	18.903	20.000	PASS
N25	15	20	CP-16QAM	L	Outer_Full	18.941	20.680	PASS
N25	15	20	CP-64QAM	L	Outer_Full	18.916	20.120	PASS
N25	15	20	CP-256QAM	L	Outer_Full	18.947	20.040	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.82	18.840	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.866	18.880	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.85	18.920	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.869	18.920	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.832	18.920	PASS
N25	15	20	CP-QPSK	M	Outer_Full	18.894	20.000	PASS
N25	15	20	CP-16QAM	M	Outer_Full	18.923	20.080	PASS
N25	15	20	CP-64QAM	M	Outer_Full	18.887	20.040	PASS
N25	15	20	CP-256QAM	M	Outer_Full	18.902	20.000	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	17.839	19.000	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	17.867	18.920	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	17.858	18.880	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	17.855	18.880	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	17.804	18.880	PASS
N25	15	20	CP-QPSK	H	Outer_Full	18.862	20.000	PASS
N25	15	20	CP-16QAM	H	Outer_Full	18.909	20.000	PASS
N25	15	20	CP-64QAM	H	Outer_Full	18.863	20.040	PASS
N25	15	20	CP-256QAM	H	Outer_Full	18.906	20.000	PASS

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

N25	15	25	DFT-QPSK	L	Outer_Full	22.883	24.200	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	22.869	24.050	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	22.918	24.200	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	22.915	24.050	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	22.929	24.200	PASS
N25	15	25	CP-QPSK	L	Outer_Full	23.814	25.150	PASS
N25	15	25	CP-16QAM	L	Outer_Full	23.797	25.150	PASS
N25	15	25	CP-64QAM	L	Outer_Full	23.773	25.200	PASS
N25	15	25	CP-256QAM	L	Outer_Full	23.778	25.200	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.828	24.200	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.796	24.000	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.862	24.050	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	22.867	24.050	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	22.885	24.150	PASS
N25	15	25	CP-QPSK	M	Outer_Full	23.77	25.250	PASS
N25	15	25	CP-16QAM	M	Outer_Full	23.746	25.150	PASS
N25	15	25	CP-64QAM	M	Outer_Full	23.707	25.150	PASS
N25	15	25	CP-256QAM	M	Outer_Full	23.702	25.100	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	22.815	24.200	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	22.809	24.050	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	22.863	24.150	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	22.869	24.100	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	22.877	24.050	PASS
N25	15	25	CP-QPSK	H	Outer_Full	23.774	25.100	PASS
N25	15	25	CP-16QAM	H	Outer_Full	23.735	25.150	PASS
N25	15	25	CP-64QAM	H	Outer_Full	23.693	25.150	PASS
N25	15	25	CP-256QAM	H	Outer_Full	23.704	25.100	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	28.591	30.060	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	28.561	29.940	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	28.576	29.940	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	28.514	30.000	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	28.661	29.940	PASS
N25	15	30	CP-QPSK	L	Outer_Full	28.552	30.000	PASS
N25	15	30	CP-16QAM	L	Outer_Full	28.613	30.120	PASS
N25	15	30	CP-64QAM	L	Outer_Full	28.571	30.060	PASS
N25	15	30	CP-256QAM	L	Outer_Full	28.585	30.060	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	28.558	29.940	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.519	29.820	PASS

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

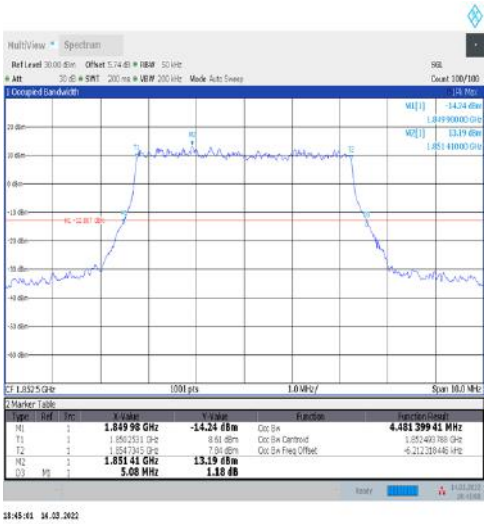
N25	15	30	DFT-16QAM	M	Outer_Full	28.533	29.820	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.488	29.940	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.614	29.880	PASS
N25	15	30	CP-QPSK	M	Outer_Full	28.523	29.940	PASS
N25	15	30	CP-16QAM	M	Outer_Full	28.554	30.000	PASS
N25	15	30	CP-64QAM	M	Outer_Full	28.541	30.000	PASS
N25	15	30	CP-256QAM	M	Outer_Full	28.552	29.880	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	28.553	30.000	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	28.543	29.820	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	28.542	30.000	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	28.495	29.880	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	28.614	29.940	PASS
N25	15	30	CP-QPSK	H	Outer_Full	28.511	29.880	PASS
N25	15	30	CP-16QAM	H	Outer_Full	28.563	30.000	PASS
N25	15	30	CP-64QAM	H	Outer_Full	28.53	30.000	PASS
N25	15	30	CP-256QAM	H	Outer_Full	28.546	30.000	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	38.637	40.400	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	38.462	40.320	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	38.546	40.400	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	38.551	40.400	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	38.48	40.400	PASS
N25	15	40	CP-QPSK	L	Outer_Full	38.565	40.320	PASS
N25	15	40	CP-16QAM	L	Outer_Full	38.542	40.400	PASS
N25	15	40	CP-64QAM	L	Outer_Full	38.529	40.400	PASS
N25	15	40	CP-256QAM	L	Outer_Full	38.638	40.400	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.615	40.400	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.483	40.320	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.568	40.320	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.584	40.400	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.521	40.400	PASS
N25	15	40	CP-QPSK	M	Outer_Full	38.595	40.400	PASS
N25	15	40	CP-16QAM	M	Outer_Full	38.578	40.480	PASS
N25	15	40	CP-64QAM	M	Outer_Full	38.555	40.480	PASS
N25	15	40	CP-256QAM	M	Outer_Full	38.67	40.400	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	38.603	40.320	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	38.486	40.400	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	38.57	40.480	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	38.574	40.400	PASS

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

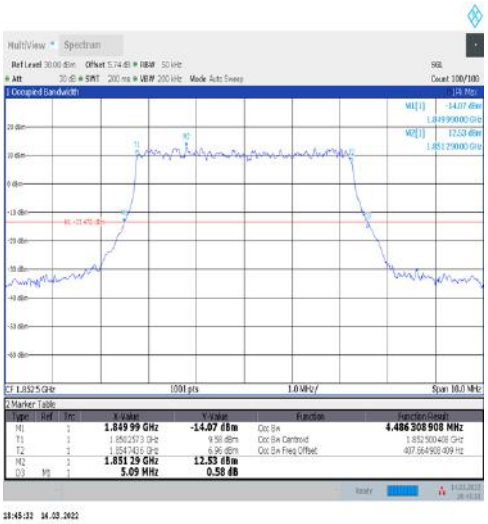
N25	15	40	DFT-256QAM	H	Outer_Full	38.503	40.320	PASS
N25	15	40	CP-QPSK	H	Outer_Full	38.585	40.320	PASS
N25	15	40	CP-16QAM	H	Outer_Full	38.565	40.480	PASS
N25	15	40	CP-64QAM	H	Outer_Full	38.533	40.400	PASS
N25	15	40	CP-256QAM	H	Outer_Full	38.664	40.400	PASS

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

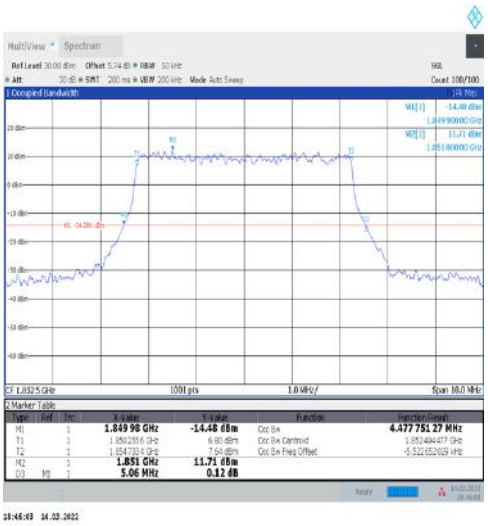
Test Graphs



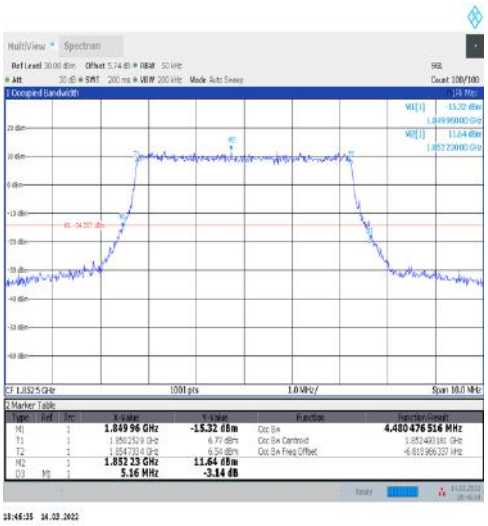
1-N25-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.481-5.080-≤5-PASS



1-N25-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.486-5.090-≤5-PASS

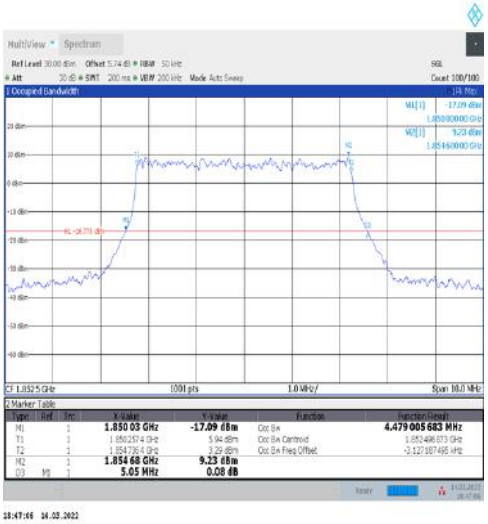


1-N25-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.478-5.060-≤5-PASS

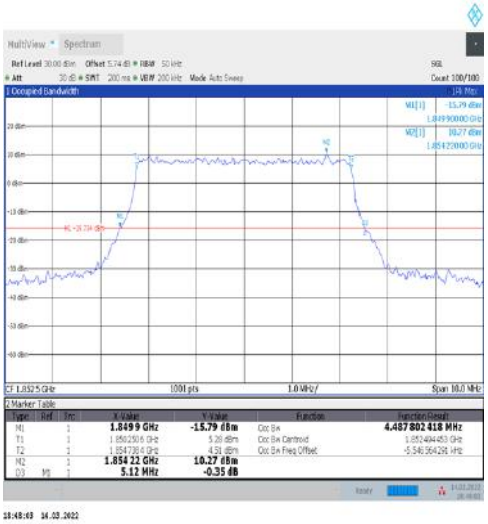


1-N25-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.48-5.160-≤5-PASS

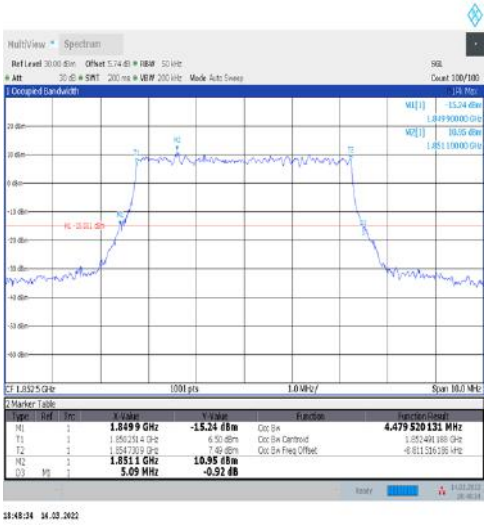
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



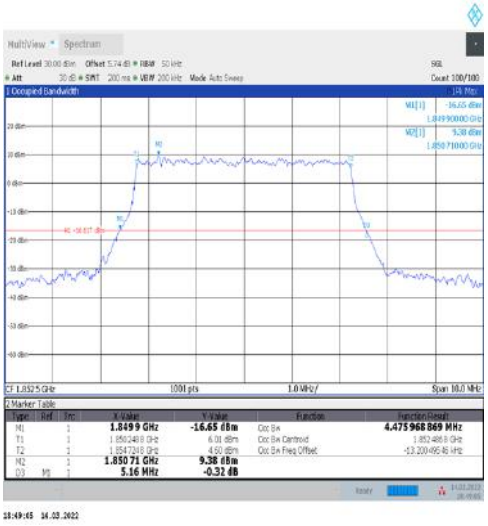
1-N25-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.479-5.050-≤5-PASS



1-N25-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.488-5.120-≤5-PASS

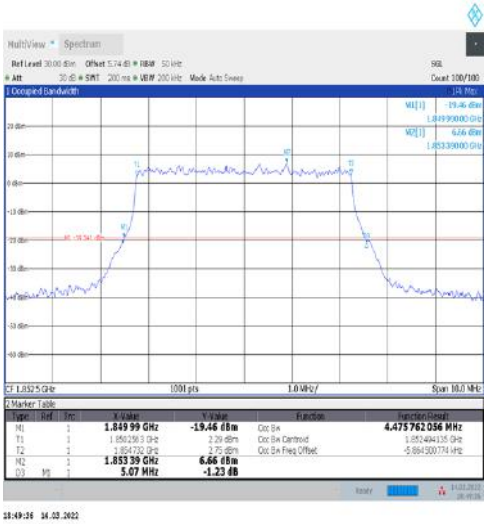


1-N25-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.48-5.090-≤5-PASS

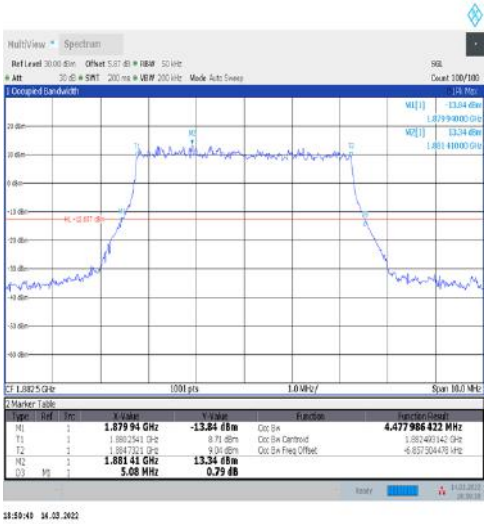


1-N25-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.476-5.160-≤5-PASS

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)

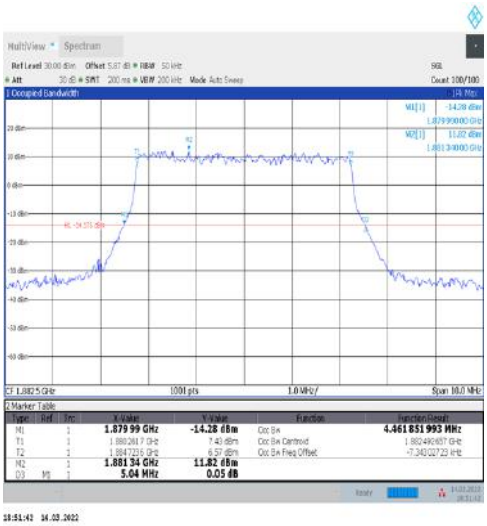


1-N25-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.476-5.070-≤5-PASS



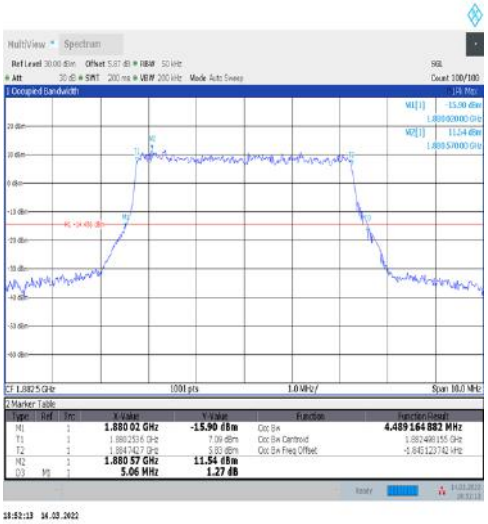
1-N25-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.478-5.080-≤5-PASS

1-N25-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.47-5.020-≤5-PASS

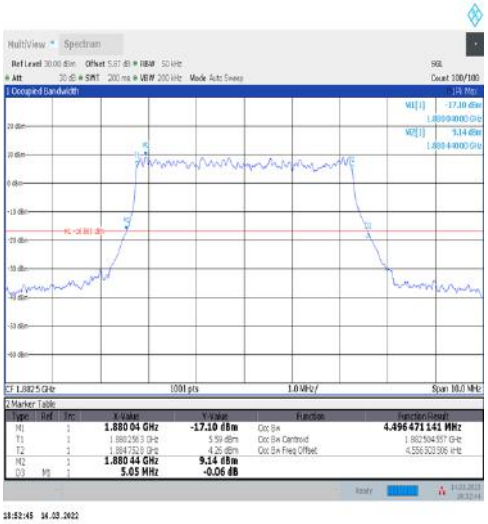


1-N25-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.462-5.040-≤5-PASS

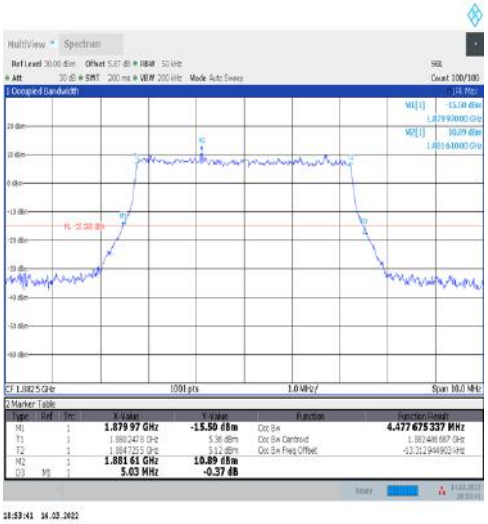
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



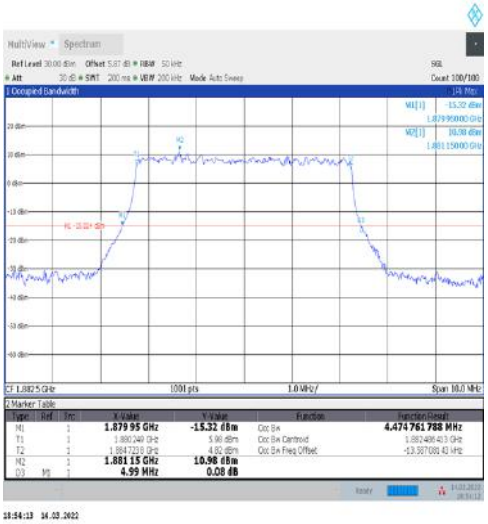
1-N25-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.489-5.060-≤5-PASS



1-N25-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.496-5.050-≤5-PASS

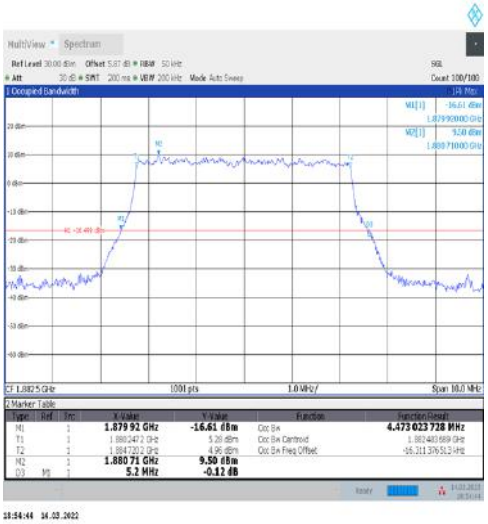


1-N25-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.478-5.030-≤5-PASS

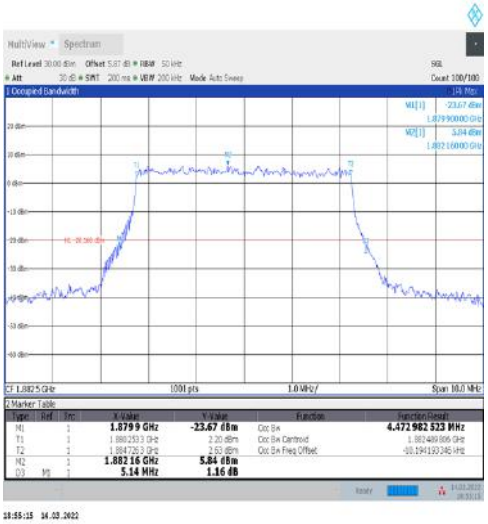


1-N25-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.475-4.990-≤5-PASS

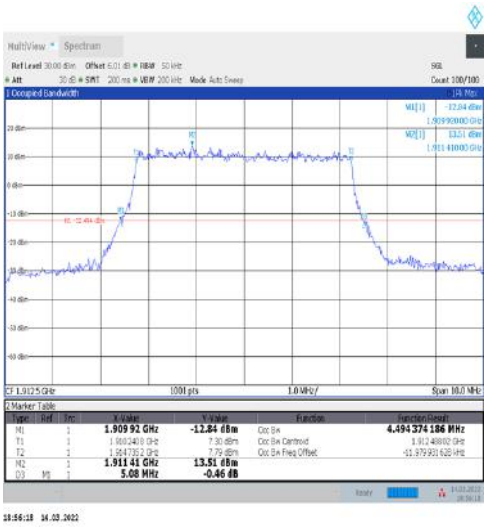
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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-N25-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.473-5.200-≤5-PASS



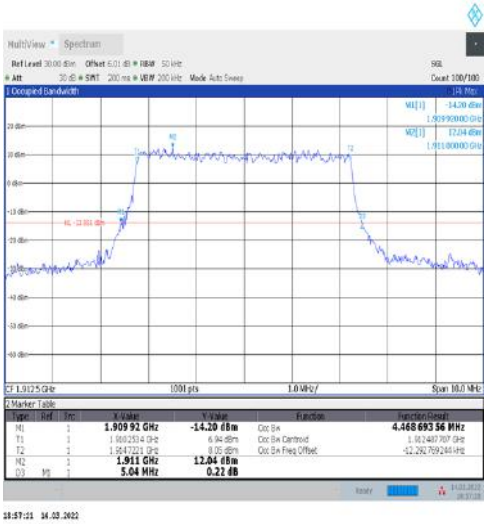
1-N25-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.473-5.140-≤5-PASS



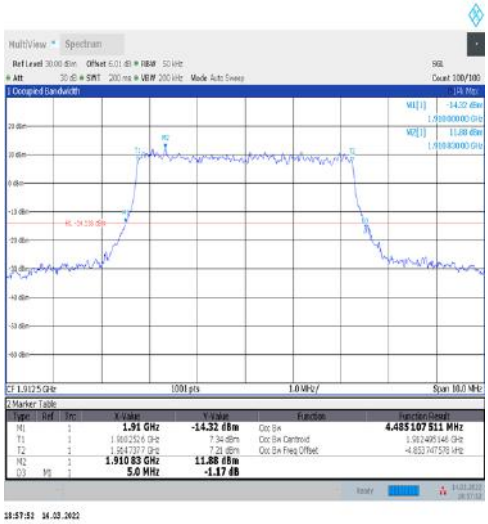
1-N25-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.494-5.080-≤5-PASS

1-N25-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.484-5.060-≤5-PASS

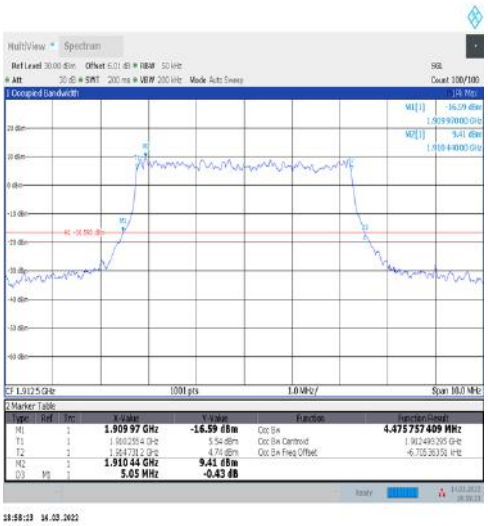
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



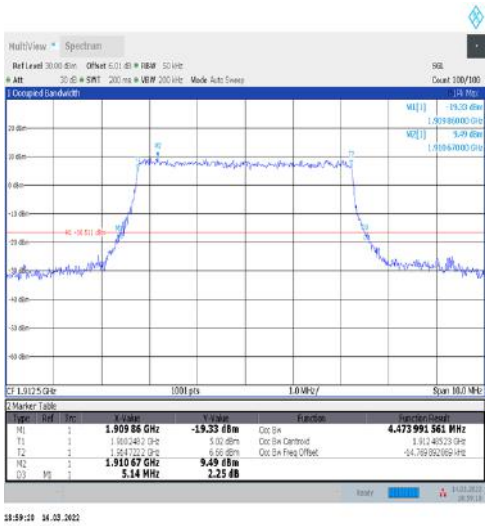
1-N25-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.469-5.040-≤5-PASS



1-N25-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.485-5.000-≤5-PASS

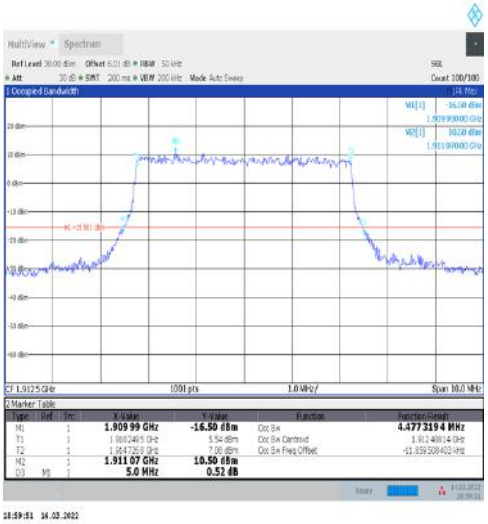


1-N25-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.476-5.050-≤5-PASS

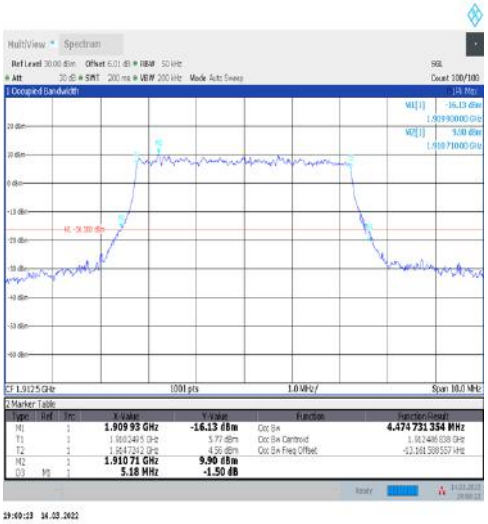


1-N25-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.474-5.140-≤5-PASS

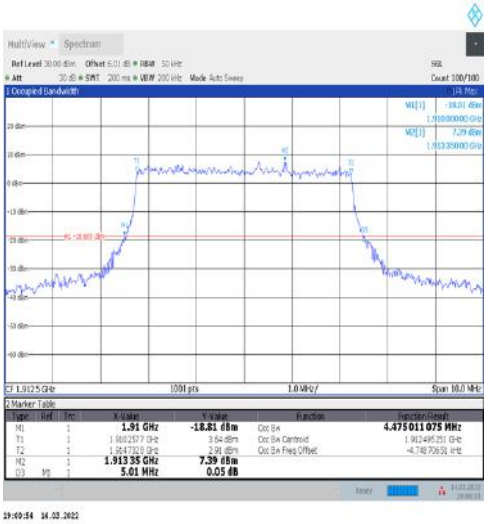
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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-N25-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.477-5.000-≤5-PASS



1-N25-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.475-5.180-≤5-PASS

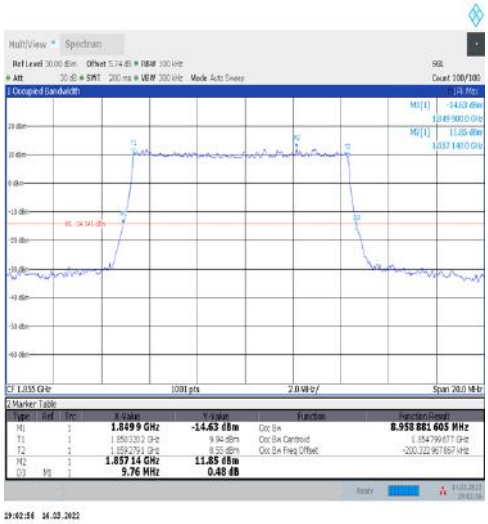


1-N25-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.475-5.010-≤5-PASS

1-N25-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.941-9.700-≤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-N25-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.93-9.700-≤10-PASS

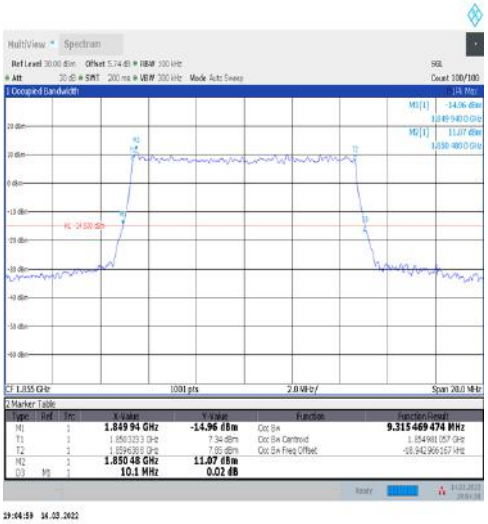


1-N25-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.959-9.760-≤10-PASS

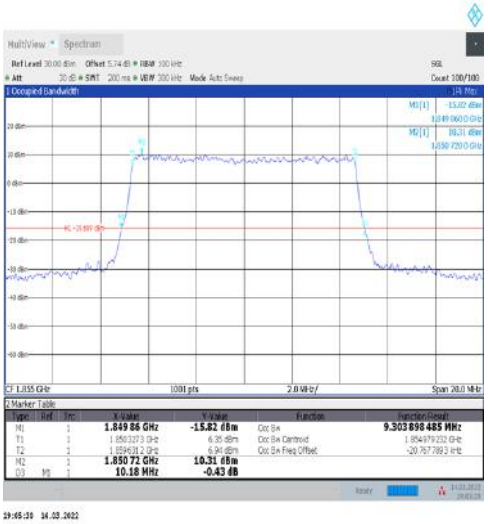
1-N25-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.935-9.560-≤10-PASS

1-N25-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.93-9.680-≤10-PASS

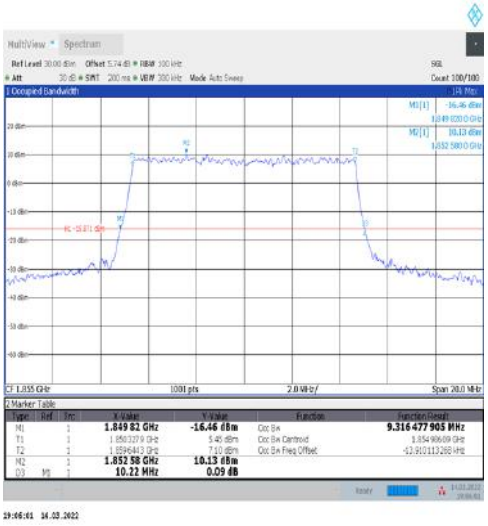
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



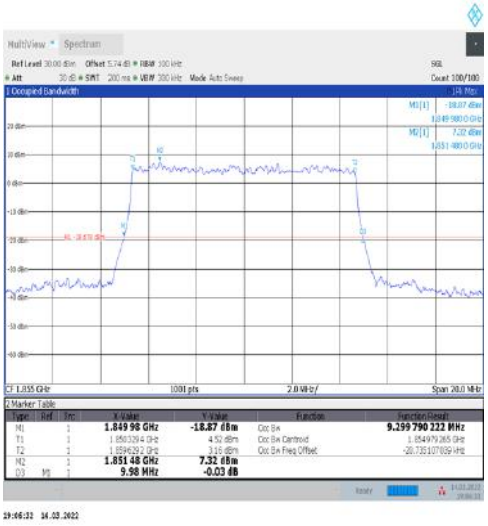
1-N25-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.315-10.100-≤10-PASS



1-N25-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.304-10.180-≤10-PASS



1-N25-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.316-10.220-≤10-PASS



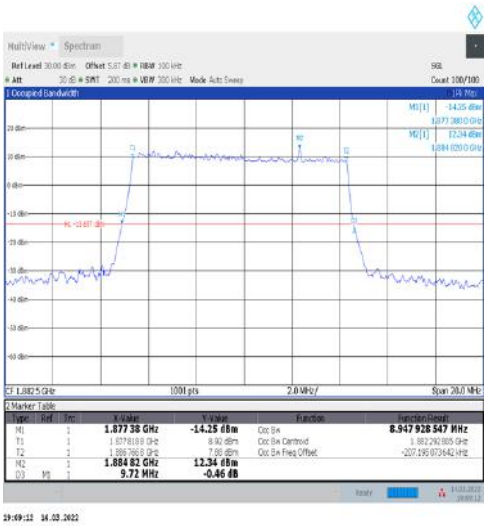
1-N25-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.3-9.980-≤10-PASS

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-N25-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.927-9.580-≤10-PASS

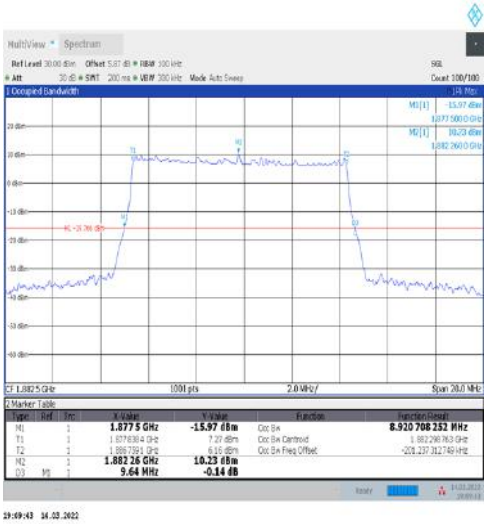
1-N25-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.922-9.700-≤10-PASS

1-N25-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.951-9.800-≤10-PASS

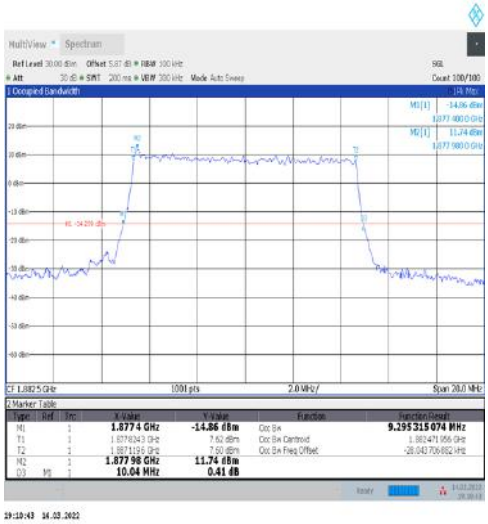


1-N25-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.948-9.720-≤10-PASS

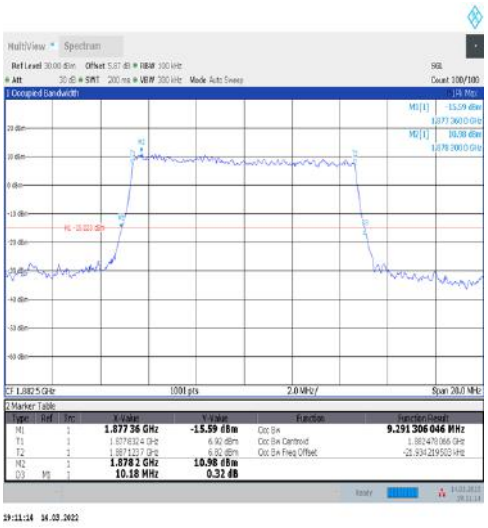
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



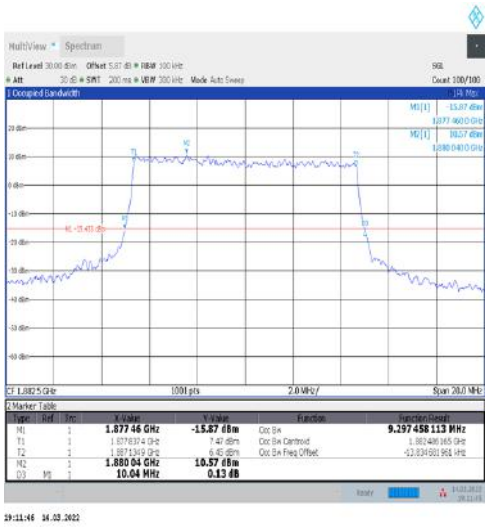
1-N25-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.921-9.640-≤10-PASS



1-N25-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.295-10.040-≤10-PASS

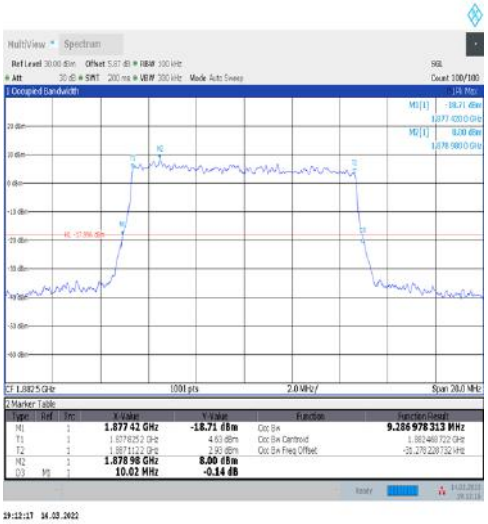


1-N25-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.291-10.180-≤10-PASS

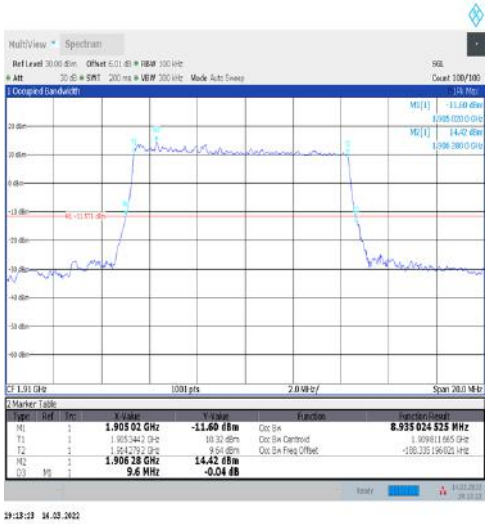


1-N25-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.297-10.040-≤10-PASS

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)

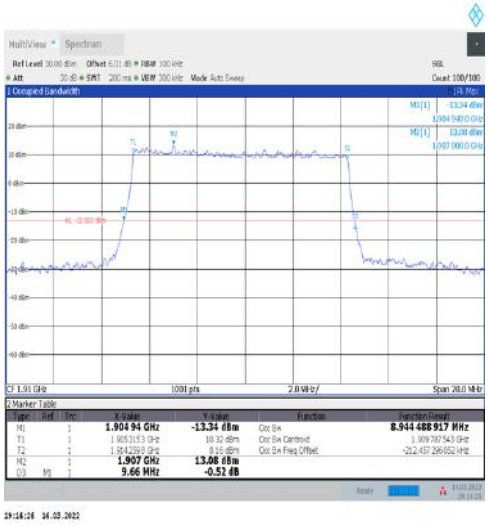


1-N25-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.287-10.020-≤10-PASS



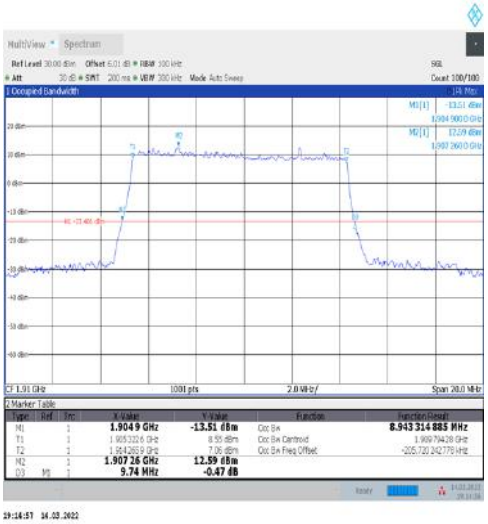
1-N25-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.935-9.600-≤10-PASS

1-N25-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.923-9.720-≤10-PASS

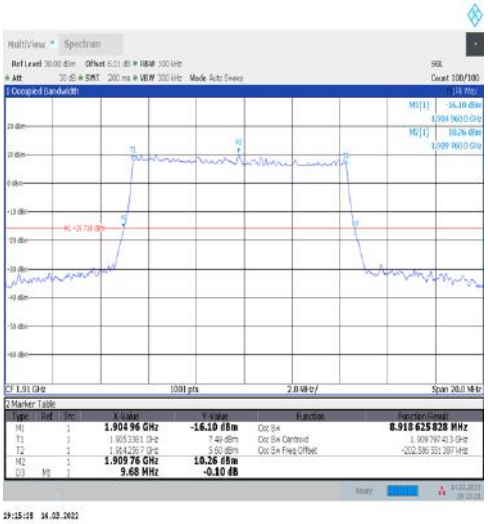


1-N25-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.944-9.660-≤10-PASS

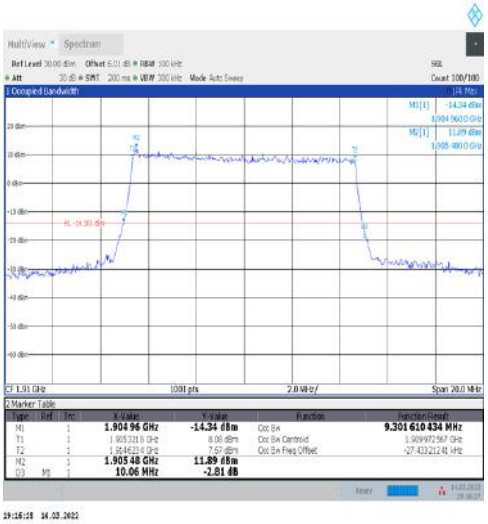
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



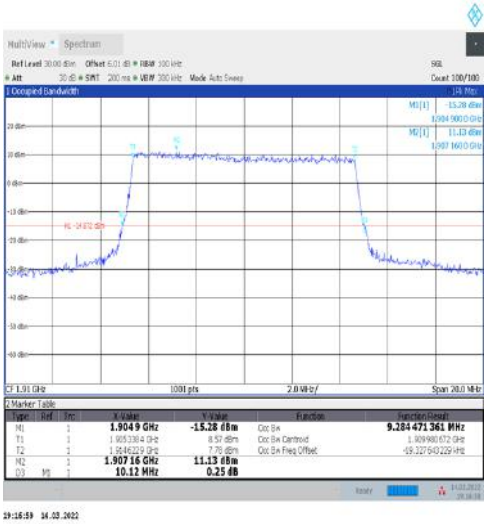
1-N25-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.943-9.740-≤10-PASS



1-N25-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.919-9.680-≤10-PASS

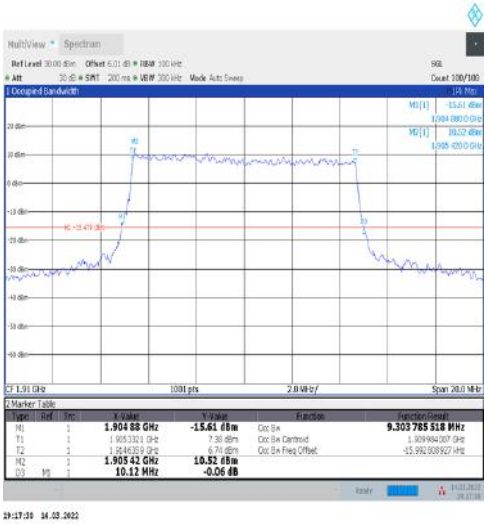


1-N25-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.302-10.060-≤10-PASS

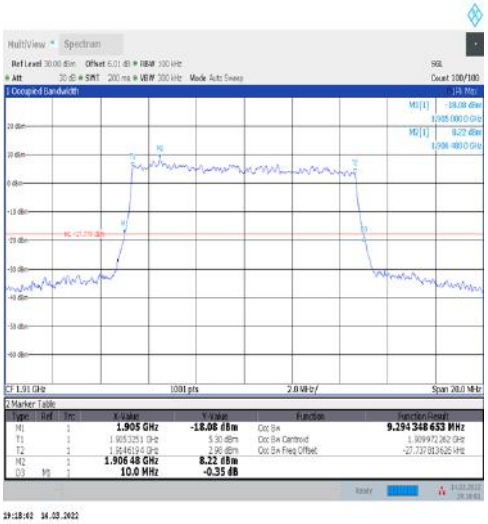


1-N25-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-9.284-10.120-≤10-PASS

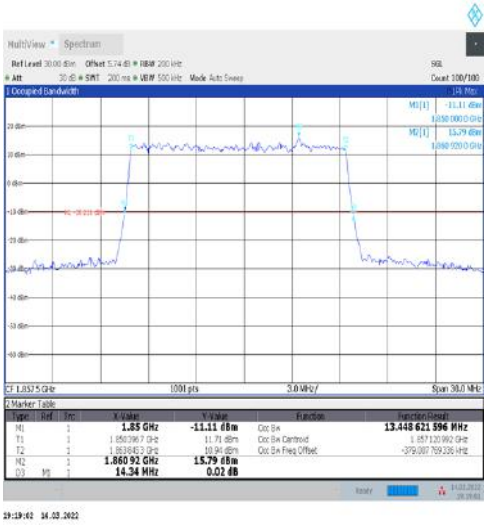
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



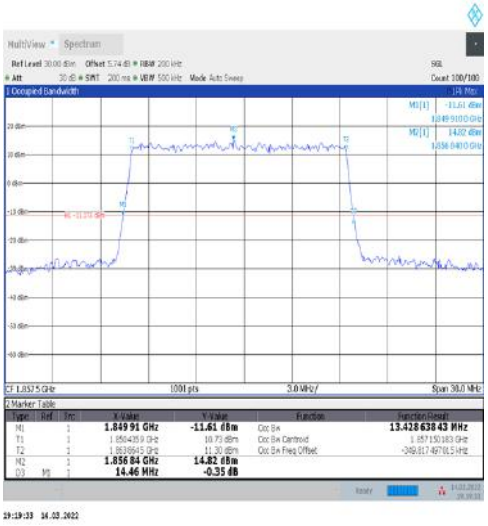
1-N25-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1-9.304-10.120-≤10-PASS



1-N25-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1-9.294-10.000-≤10-PASS

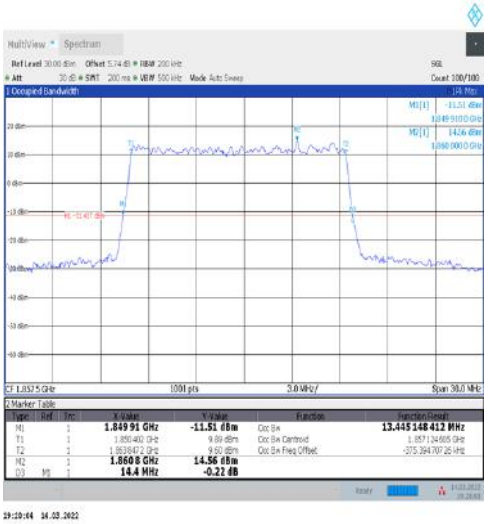


1-N25-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.449-14.340-≤15-PASS

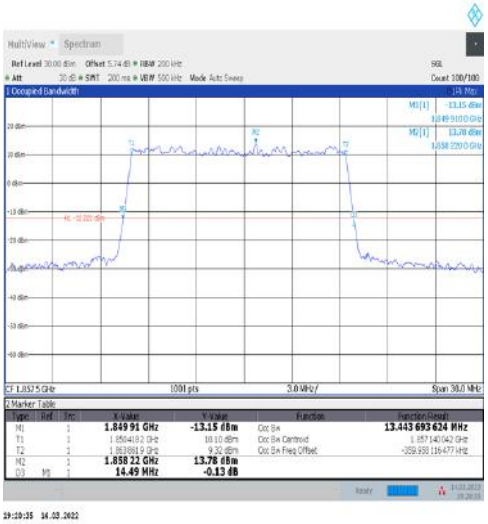


1-N25-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.429-14.460-≤15-PASS

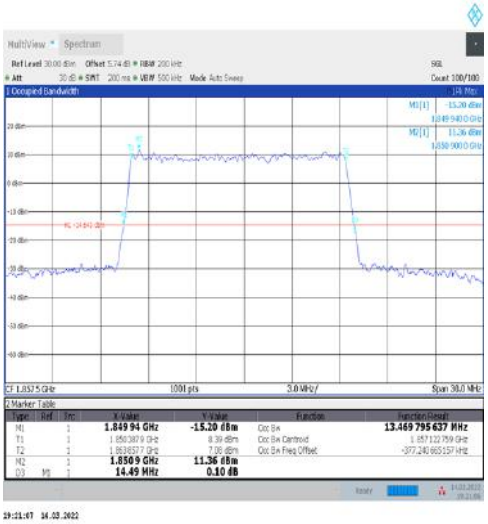
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



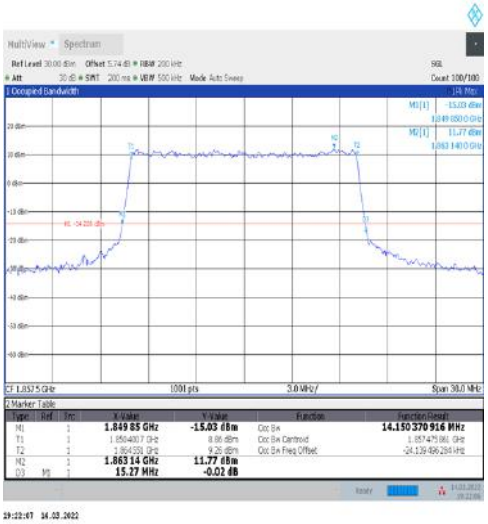
1-N25-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.445-14.400-≤15-PASS



1-N25-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.444-14.490-≤15-PASS

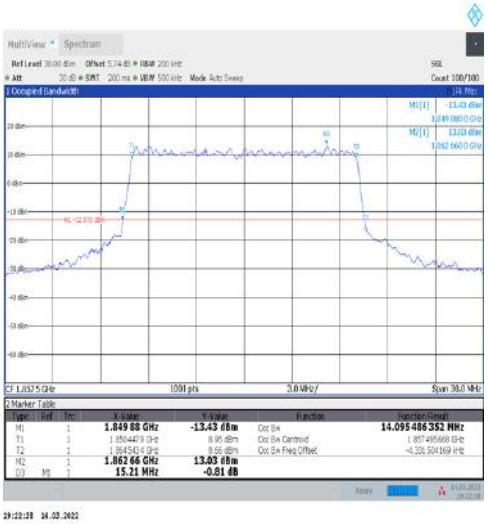


1-N25-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.47-14.490-≤15-PASS

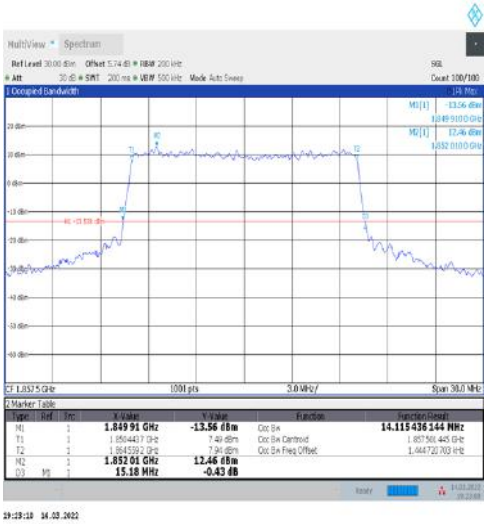


1-N25-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-14.15-15.270-≤15-PASS

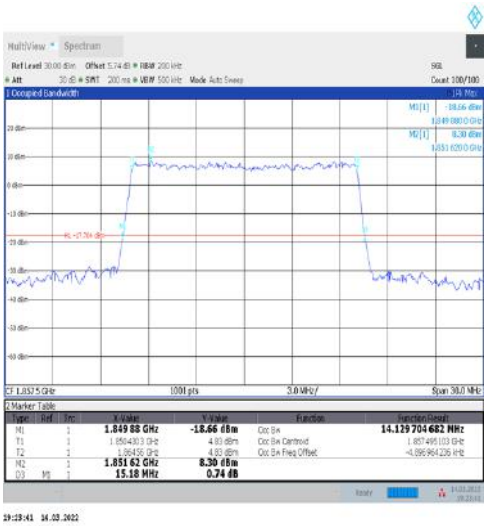
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/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-N25-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-14.095-15.210-≤15-PASS



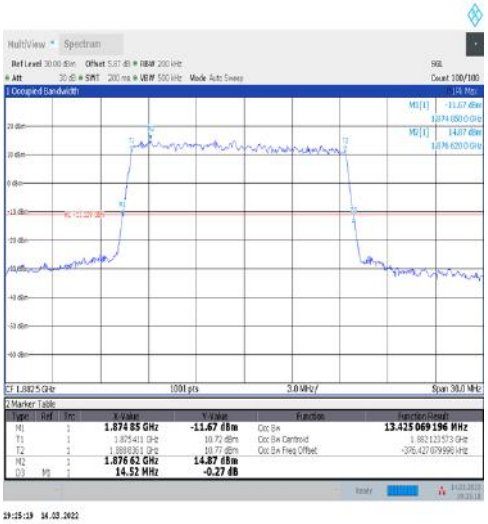
1-N25-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.115-15.180-≤15-PASS



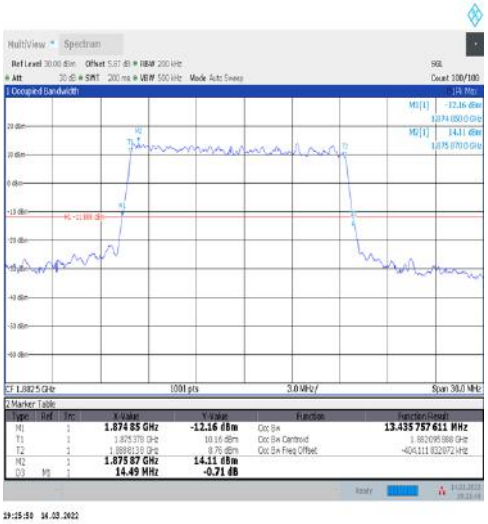
1-N25-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.13-15.180-≤15-PASS

1-N25-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.425-14.310-≤15-PASS

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

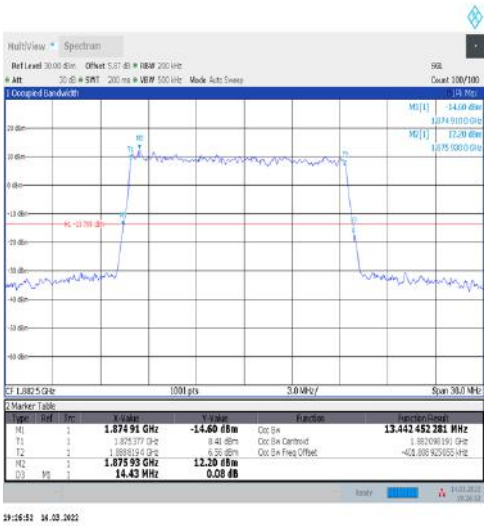


1-N25-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.425-14.520-≤15-PASS



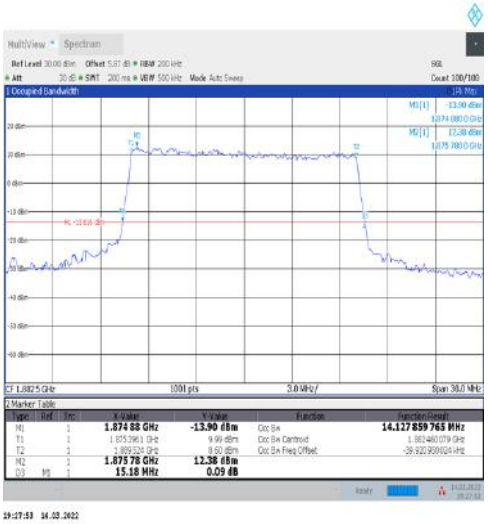
1-N25-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.436-14.490-≤15-PASS

1-N25-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.412-14.490-≤15-PASS

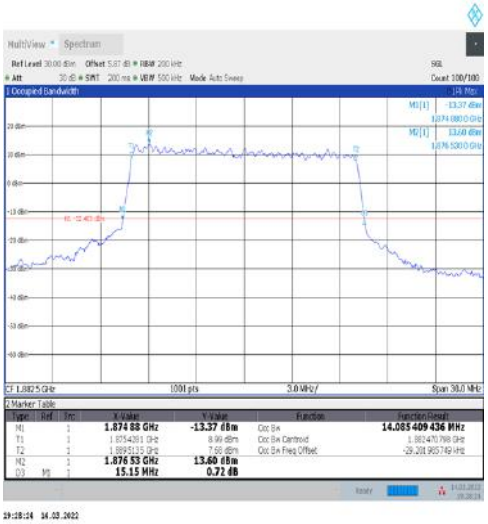


1-N25-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.442-14.430-≤15-PASS

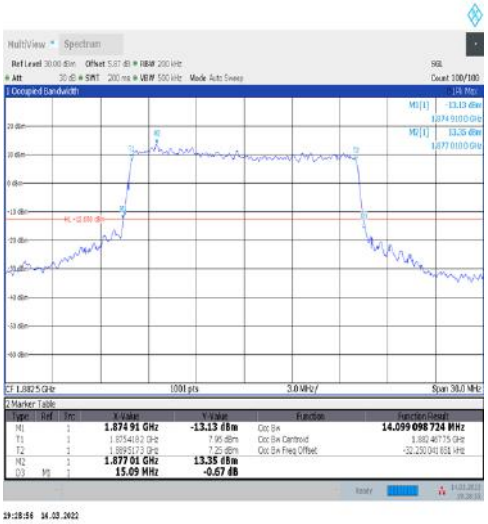
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



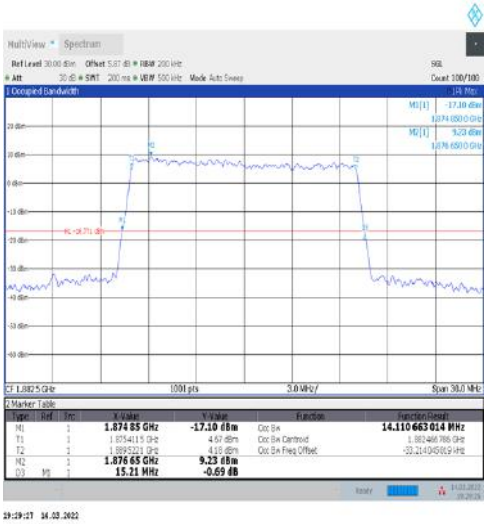
1-N25-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-14.128-15.180-≤15-PASS



1-N25-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-14.085-15.150-≤15-PASS

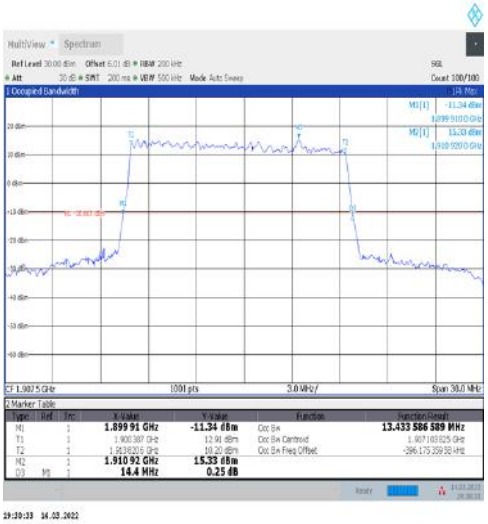


1-N25-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.099-15.090-≤15-PASS

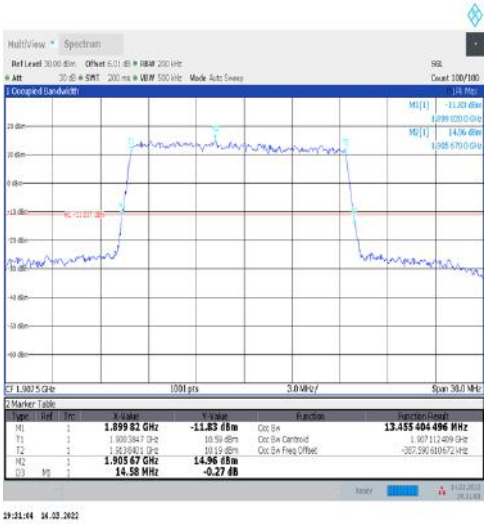


1-N25-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.111-15.210-≤15-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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-N25-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.434-14.400-≤15-PASS



1-N25-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.455-14.580-≤15-PASS

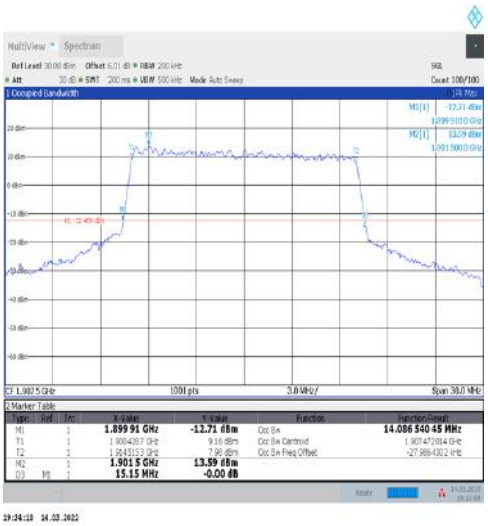
1-N25-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.433-14.460-≤15-PASS

1-N25-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.415-14.520-≤15-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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-N25-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.437-14.430-≤15-PASS

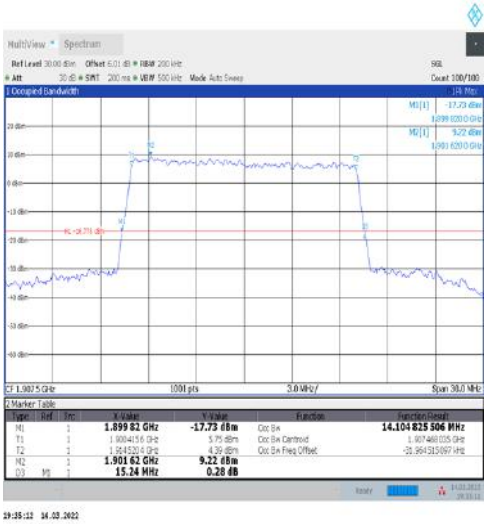
1-N25-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-14.12-15.210-≤15-PASS



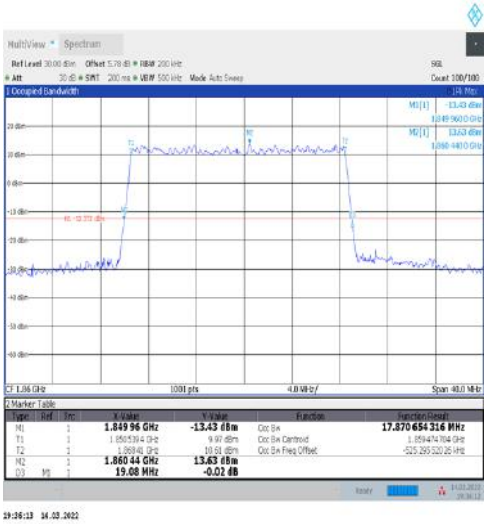
1-N25-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant1-14.087-15.150-≤15-PASS

1-N25-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.102-15.090-≤15-PASS

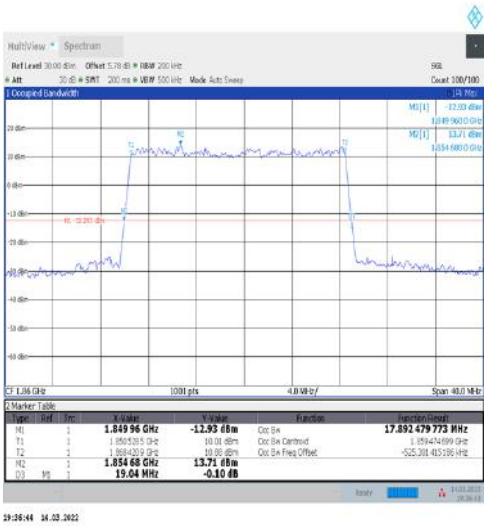
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



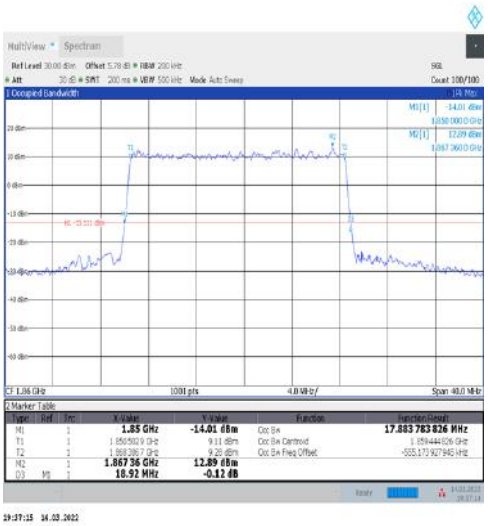
1-N25-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant1-14.105-15.240-≤15-PASS



1-N25-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.871-19.080-≤20-PASS

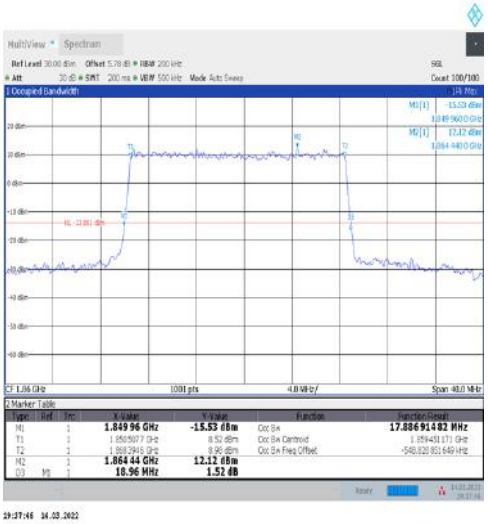


1-N25-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.892-19.040-≤20-PASS

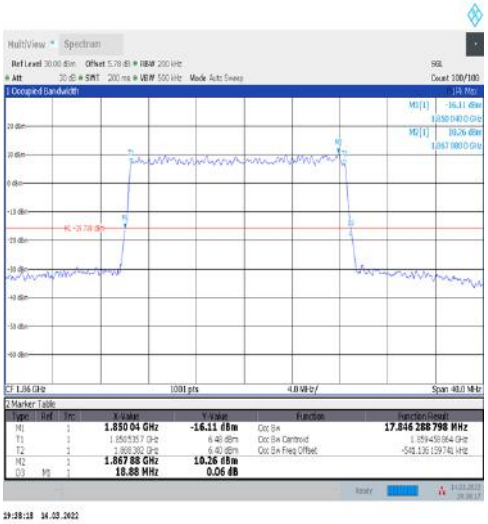


1-N25-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.884-18.920-≤20-PASS

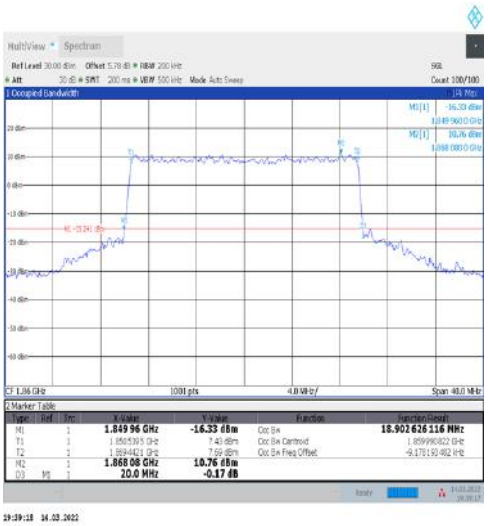
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-N25-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.887-18.960-≤20-PASS



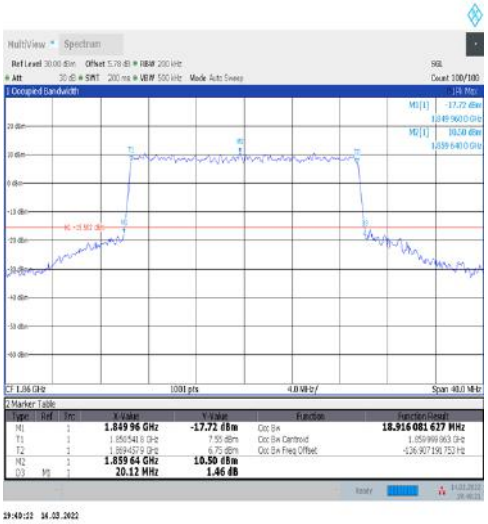
1-N25-15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.846-18.880-≤20-PASS



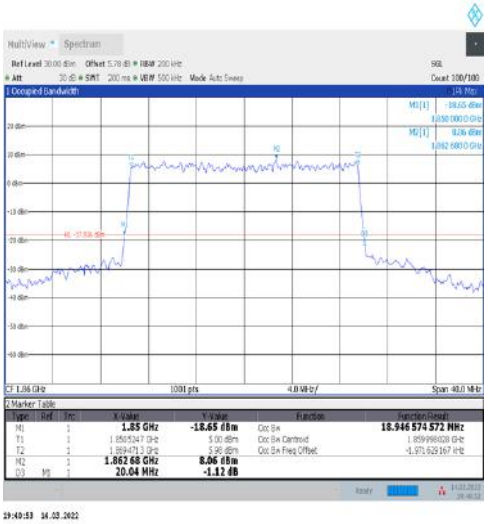
1-N25-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-18.903-20.000-≤20-PASS

1-N25-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1-18.941-20.680-≤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-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)

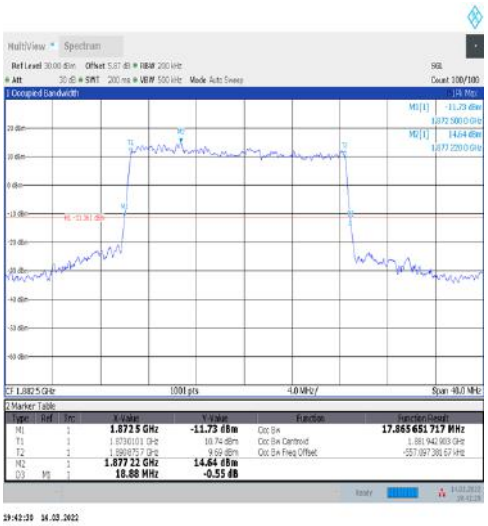


1-N25-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant1-18.916-20.120-≤20-PASS



1-N25-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.947-20.040-≤20-PASS

1-N25-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.82-18.840-≤20-PASS

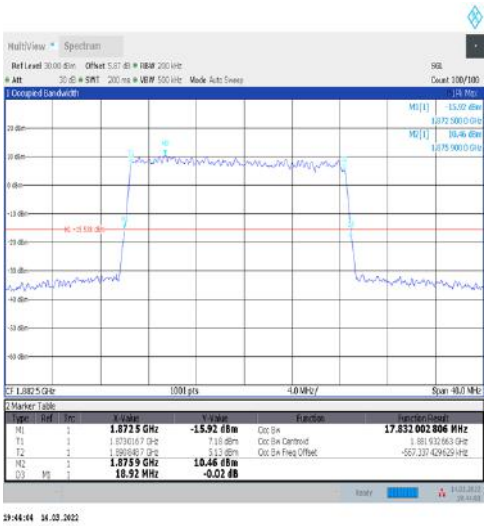


1-N25-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.866-18.880-≤20-PASS

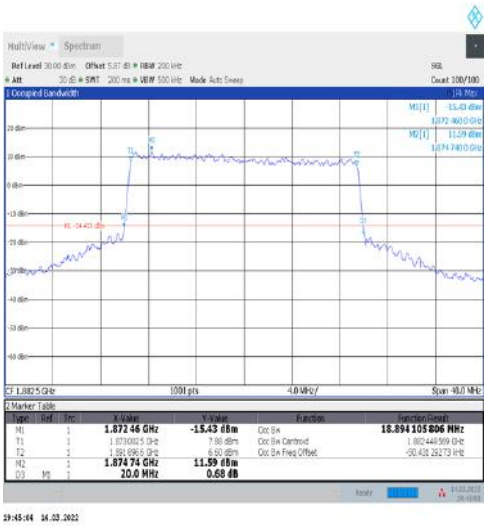
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-N25-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.85-18.920-≤20-PASS

1-N25-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.869-18.920-≤20-PASS

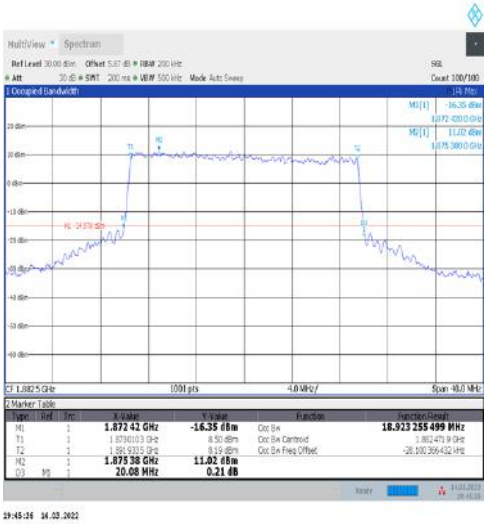


1-N25-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.832-18.920-≤20-PASS

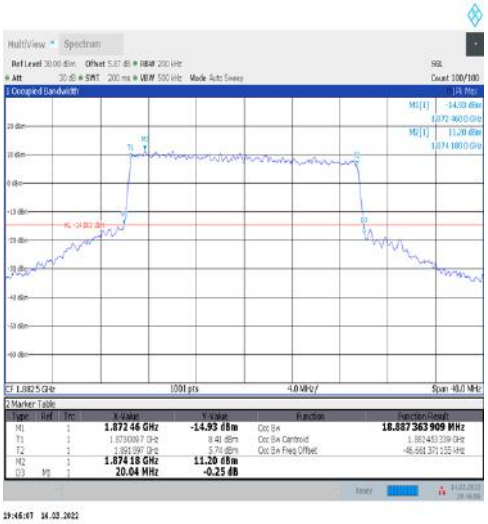


1-N25-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.894-20.000-≤20-PASS

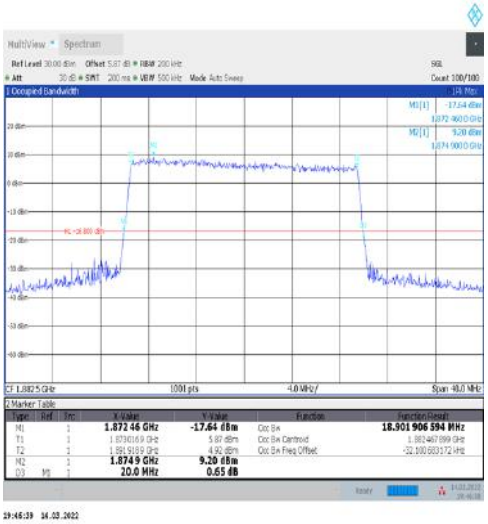
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



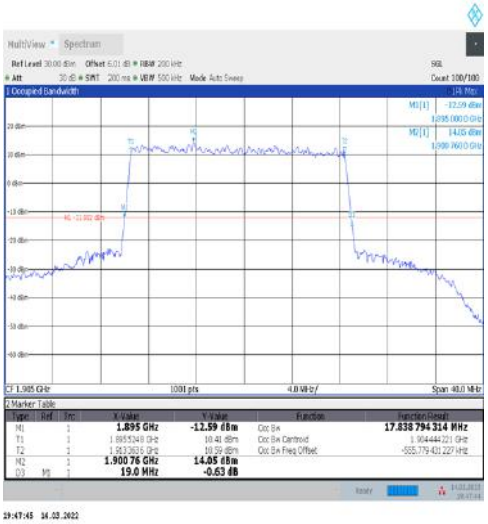
1-N25-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-18.923-20.080-≤20-PASS



1-N25-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.887-20.040-≤20-PASS



1-N25-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-18.902-20.000-≤20-PASS

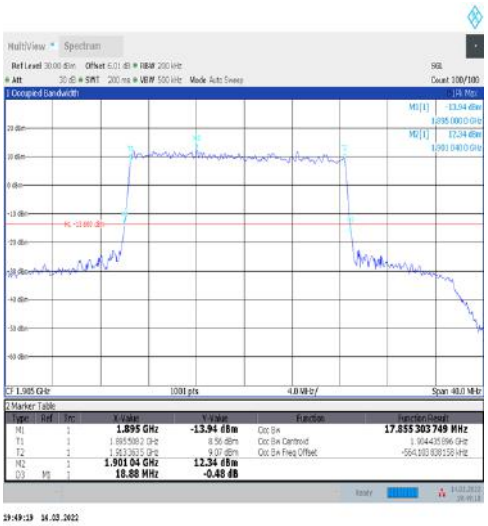


1-N25-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.839-19.000-≤20-PASS

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-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-N25-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.867-18.920-≤20-PASS

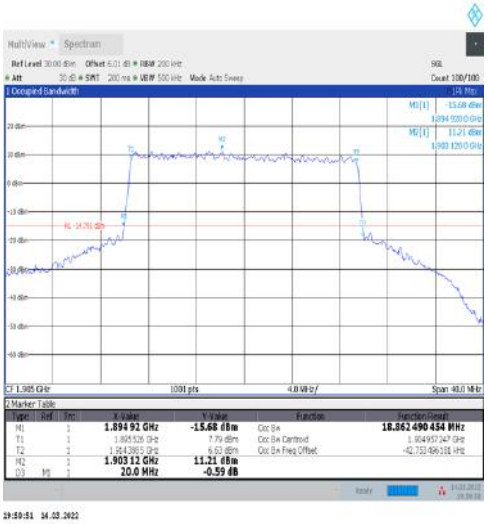
1-N25-15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.858-18.880-≤20-PASS



1-N25-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.855-18.880-≤20-PASS

1-N25-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.804-18.880-≤20-PASS

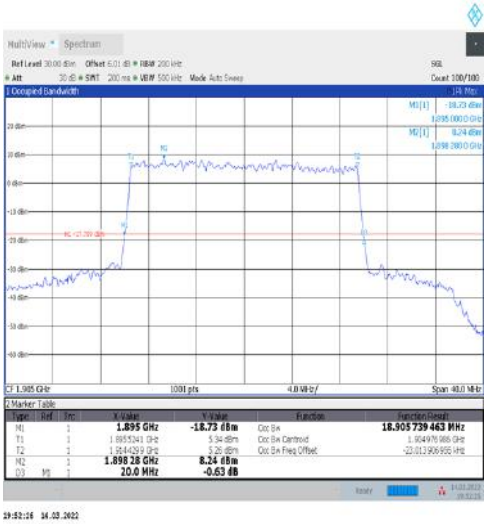
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-N25-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-18.862-20.000-≤20-PASS

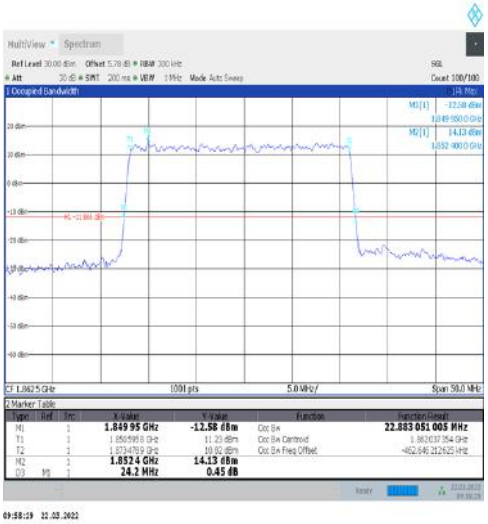
1-N25-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-18.909-20.000-≤20-PASS

1-N25-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-18.863-20.040-≤20-PASS



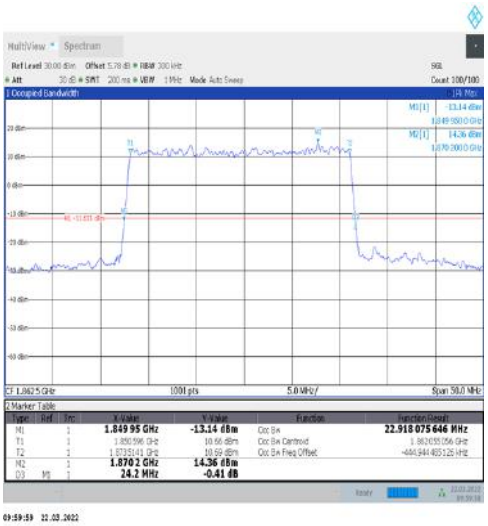
1-N25-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1-18.906-20.000-≤20-PASS

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-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-N25-15-25-L-1-DFT-QPSK-Outer_Full-128@0-Ant1-22.883-24.200-≤25-PASS

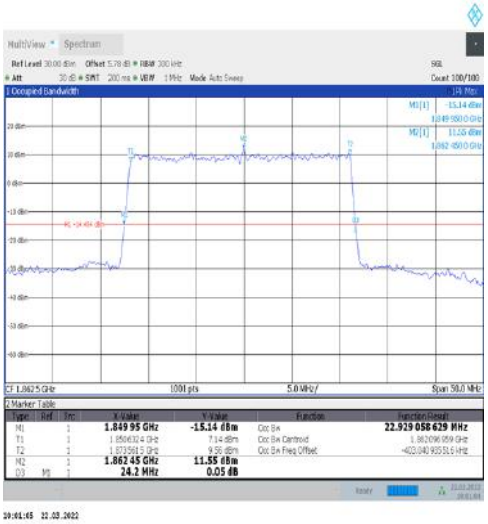
1-N25-15-25-L-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-22.869-24.050-≤25-PASS



1-N25-15-25-L-3-DFT-16QAM-Outer_Full-128@0-Ant1-22.918-24.200-≤25-PASS

1-N25-15-25-L-4-DFT-64QAM-Outer_Full-128@0-Ant1-22.915-24.050-≤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-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)



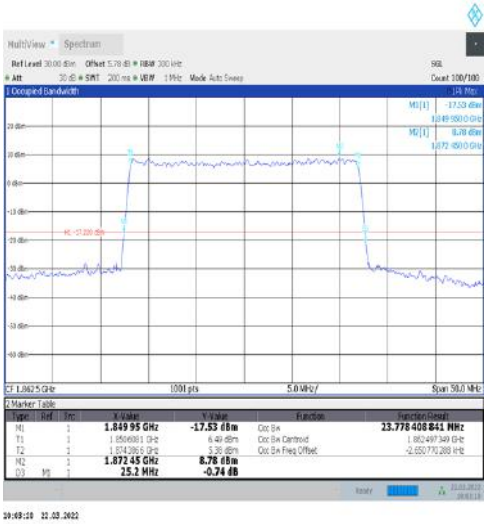
1-N25-15-25-L-5-DFT-256QAM-Outer_Full-128@0-Ant1-22.929-24.200-≤25-PASS

1-N25-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant1-23.814-25.150-≤25-PASS

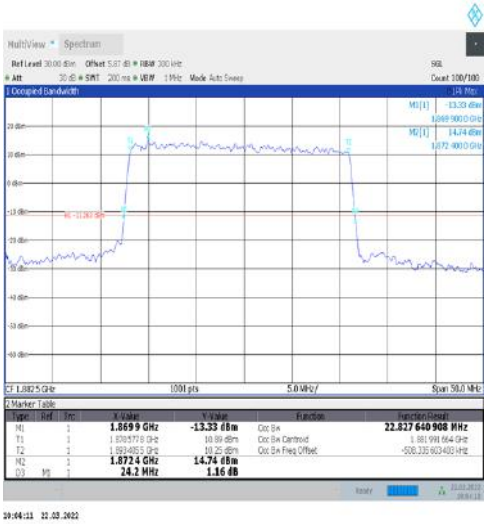
1-N25-15-25-L-7-CP-16QAM-Outer_Full-133@0-Ant1-23.797-25.150-≤25-PASS

1-N25-15-25-L-8-CP-64QAM-Outer_Full-133@0-Ant1-23.773-25.200-≤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-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)

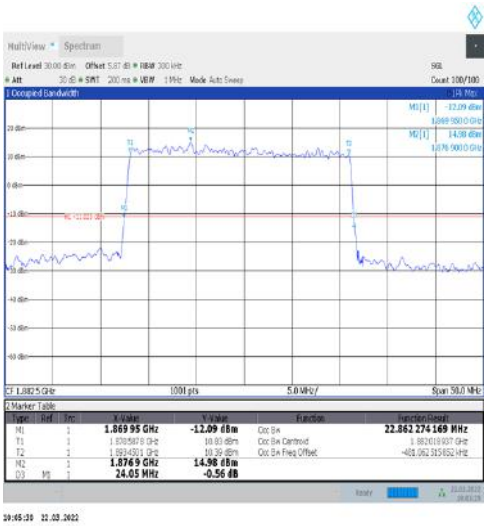


1-N25-15-25-L-9-CP-256QAM-Outer_Full-133@0-Ant1-23.778-25.200-≤25-PASS



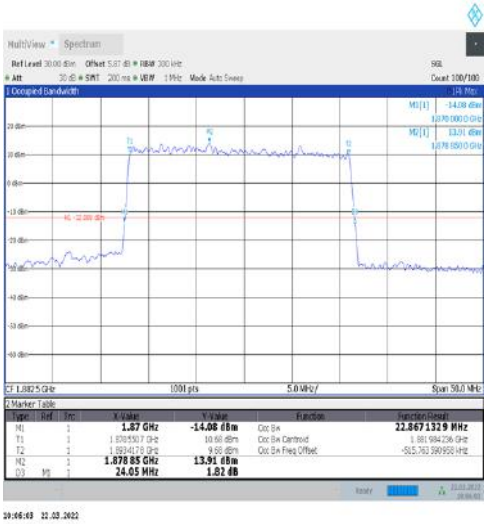
1-N25-15-25-M-1-DFT-QPSK-Outer_Full-128@0-Ant1-22.828-24.200-≤25-PASS

1-N25-15-25-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-22.796-24.000-≤25-PASS

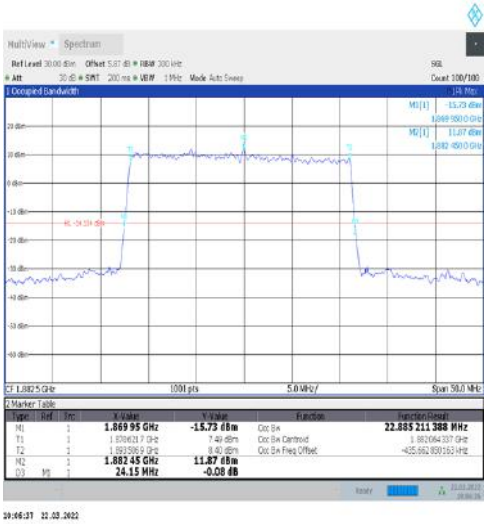


1-N25-15-25-M-3-DFT-16QAM-Outer_Full-128@0-Ant1-22.862-24.050-≤25-PASS

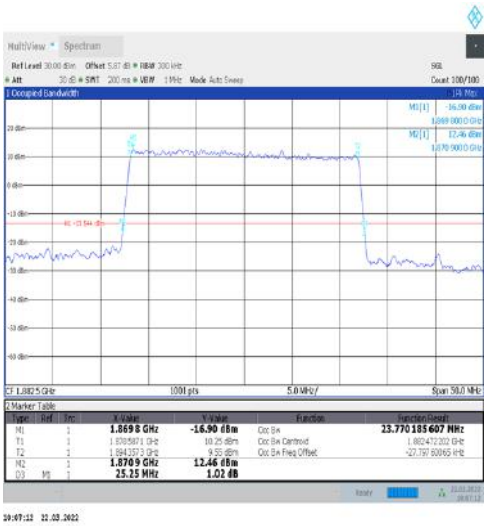
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-N25-15-25-M-4-DFT-64QAM-Outer_Full-128@0-Ant1-22.867-24.050-≤25-PASS



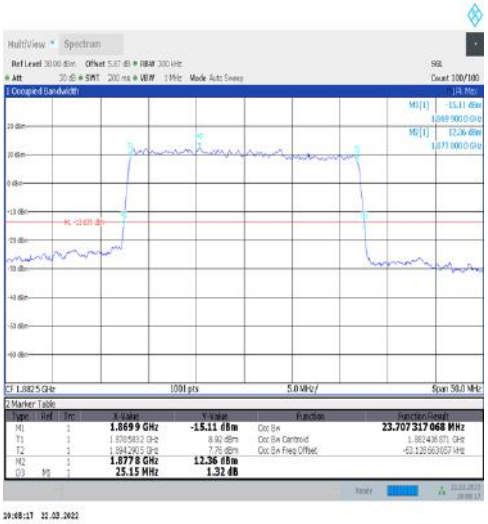
1-N25-15-25-M-5-DFT-256QAM-Outer_Full-128@0-Ant1-22.885-24.150-≤25-PASS



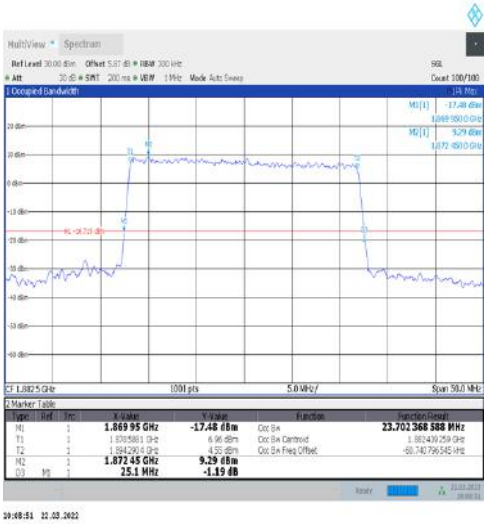
1-N25-15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant1-23.77-25.250-≤25-PASS

1-N25-15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant1-23.746-25.150-≤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-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-N25-15-25-M-8-CP-64QAM-Outer_Full-133@0-Ant1-23.707-25.150-≤25-PASS



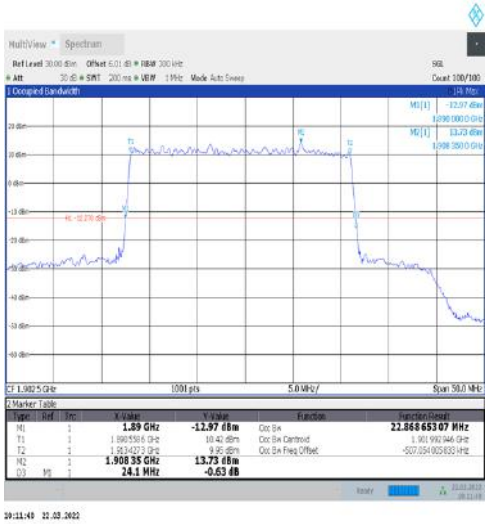
1-N25-15-25-M-9-CP-256QAM-Outer_Full-133@0-Ant1-23.702-25.100-≤25-PASS

1-N25-15-25-H-1-DFT-QPSK-Outer_Full-128@0-Ant1-22.815-24.200-≤25-PASS

1-N25-15-25-H-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1-22.809-24.050-≤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-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-N25-15-25-H-3-DFT-16QAM-Outer_Full-128@0-Ant1-22.863-24.150-≤25-PASS



1-N25-15-25-H-4-DFT-64QAM-Outer_Full-128@0-Ant1-22.869-24.100-≤25-PASS

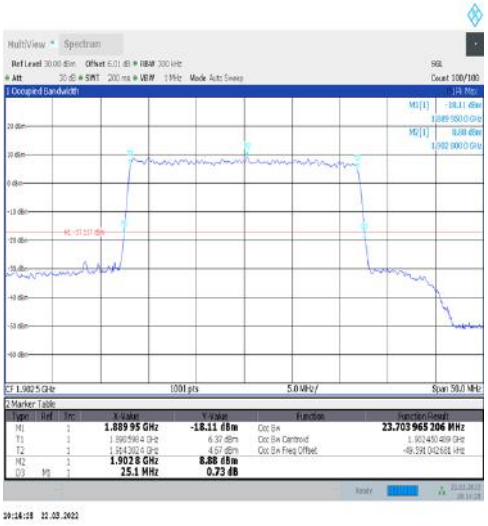
1-N25-15-25-H-5-DFT-256QAM-Outer_Full-128@0-Ant1-22.877-24.050-≤25-PASS

1-N25-15-25-H-6-CP-QPSK-Outer_Full-133@0-Ant1-23.774-25.100-≤25-PASS

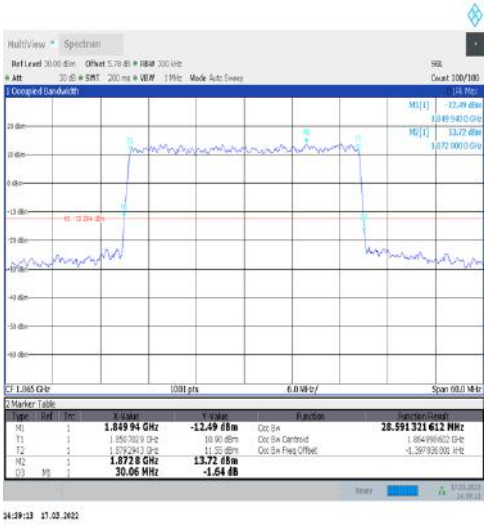
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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-N25-15-25-H-7-CP-16QAM-Outer_Full-133@0-Ant1-23.735-25.150-≤25-PASS

1-N25-15-25-H-8-CP-64QAM-Outer_Full-133@0-Ant1-23.693-25.150-≤25-PASS



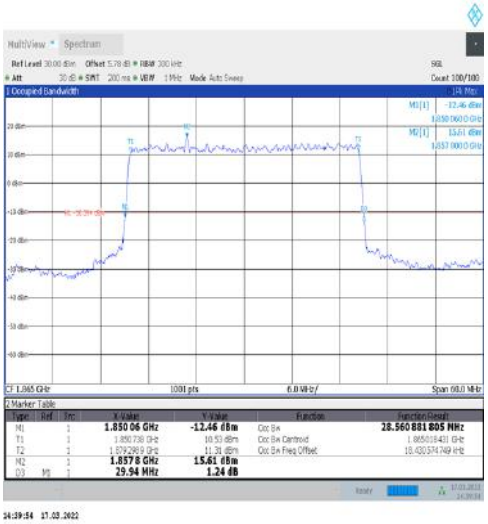
1-N25-15-25-H-9-CP-256QAM-Outer_Full-133@0-Ant1-23.704-25.100-≤25-PASS



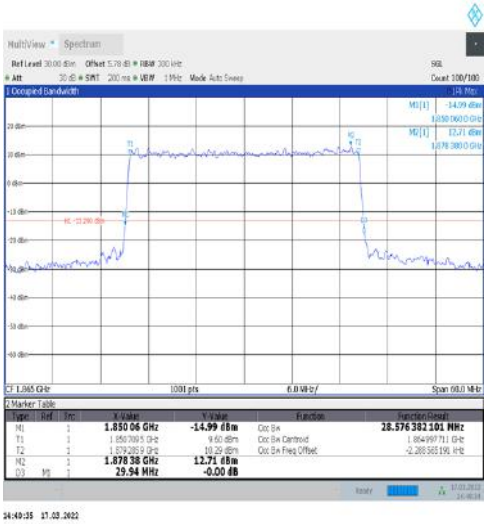
1-N25-15-30-L-1-DFT-QPSK-Outer_Full-160@0-Ant1-28.591-30.060-≤30-PASS

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

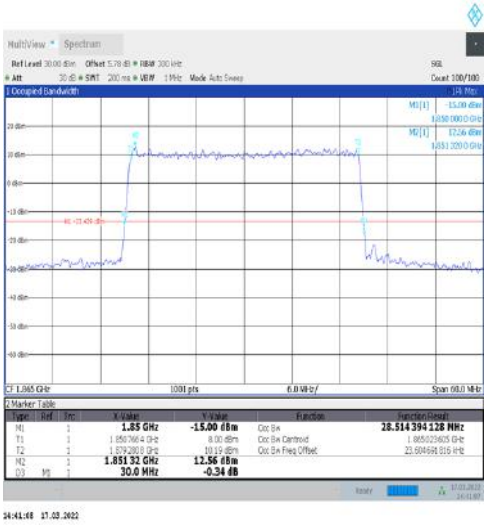
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



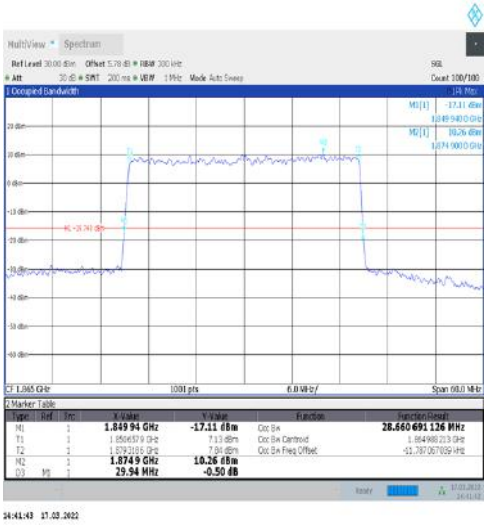
1-N25-15-30-L-2-DFT-PI2BPSK-Outer_Full-160@0-Ant1-28.561-29.940-≤30-PASS



1-N25-15-30-L-3-DFT-16QAM-Outer_Full-160@0-Ant1-28.576-29.940-≤30-PASS



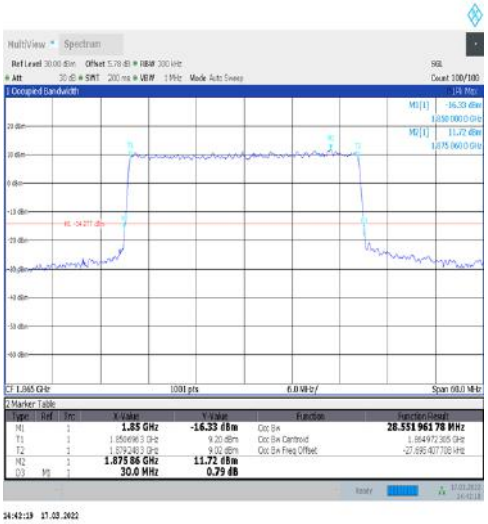
1-N25-15-30-L-4-DFT-64QAM-Outer_Full-160@0-Ant1-28.514-30.000-≤30-PASS



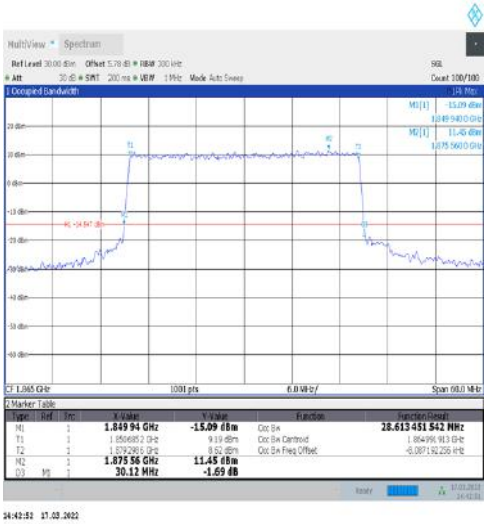
1-N25-15-30-L-5-DFT-256QAM-Outer_Full-160@0-Ant1-28.661-29.940-≤30-PASS

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

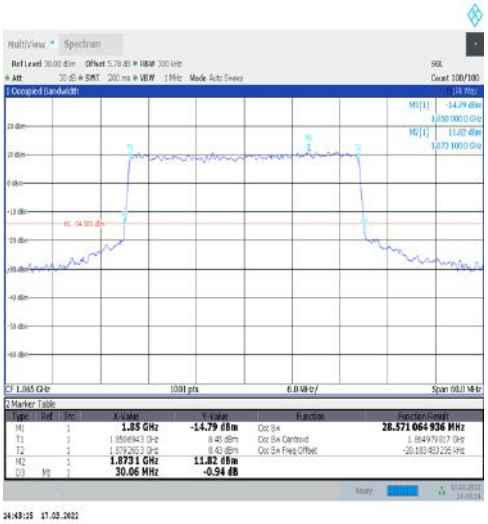
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



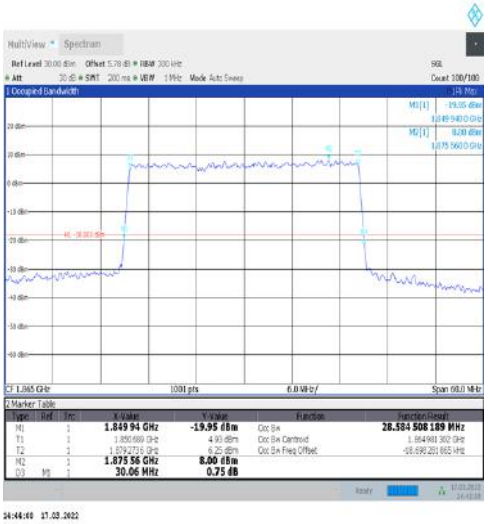
1-N25-15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant1-28.552-30.000-≤30-PASS



1-N25-15-30-L-7-CP-16QAM-Outer_Full-160@0-Ant1-28.613-30.120-≤30-PASS

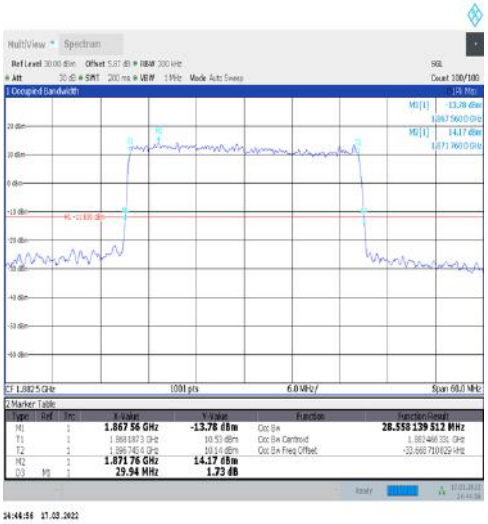


1-N25-15-30-L-8-CP-64QAM-Outer_Full-160@0-Ant1-28.571-30.060-≤30-PASS

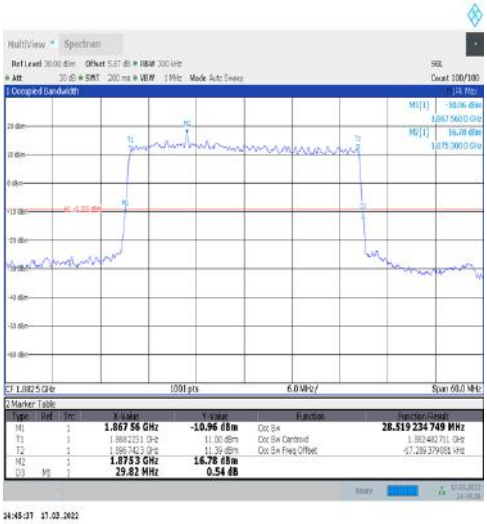


1-N25-15-30-L-9-CP-256QAM-Outer_Full-160@0-Ant1-28.585-30.060-≤30-PASS

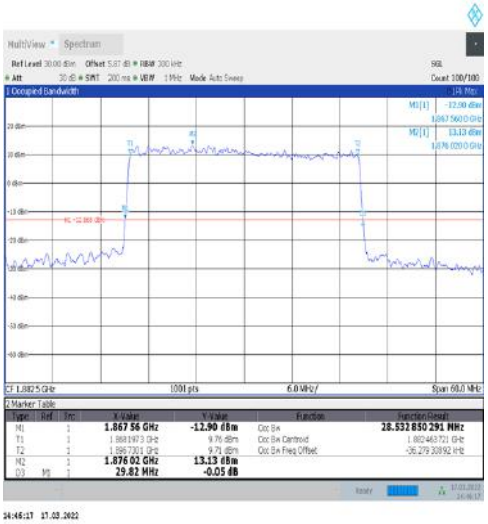
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



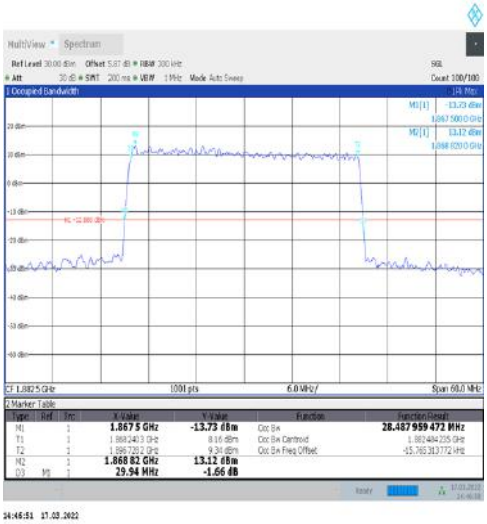
1-N25-15-30-M-1-DFT-QPSK-Outer_Full-160@0-Ant1-28.558-29.940-≤30-PASS



1-N25-15-30-M-2-DFT-PI2BPSK-Outer_Full-160@0-Ant1-28.519-29.820-≤30-PASS

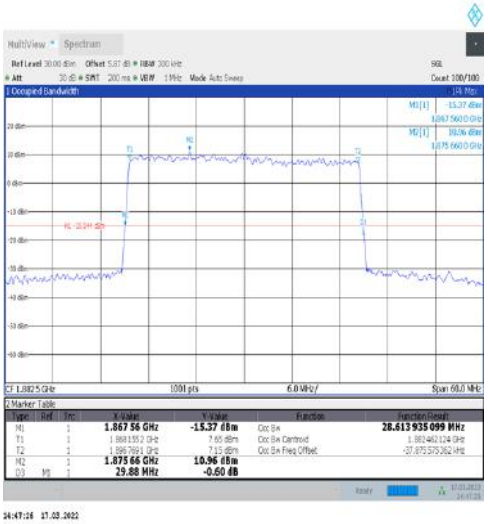


1-N25-15-30-M-3-DFT-16QAM-Outer_Full-160@0-Ant1-28.533-29.820-≤30-PASS

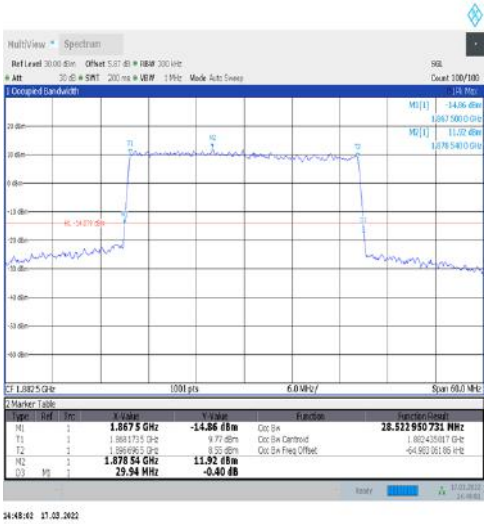


1-N25-15-30-M-4-DFT-64QAM-Outer_Full-160@0-Ant1-28.488-29.940-≤30-PASS

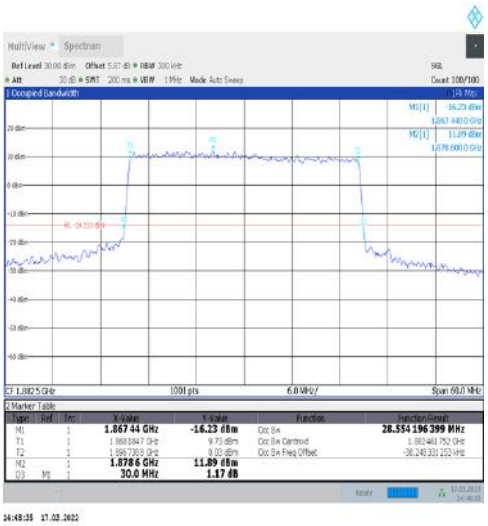
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.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-N25-15-30-M-5-DFT-256QAM-Outer_Full-160@0-Ant1-28.614-29.880-≤30-PASS



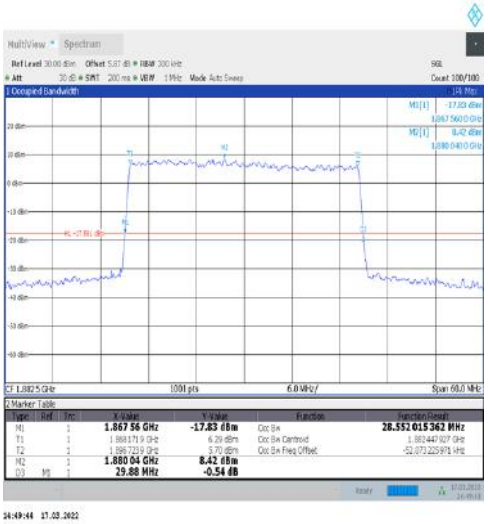
1-N25-15-30-M-6-CP-QPSK-Outer_Full-160@0-Ant1-28.523-29.940-≤30-PASS



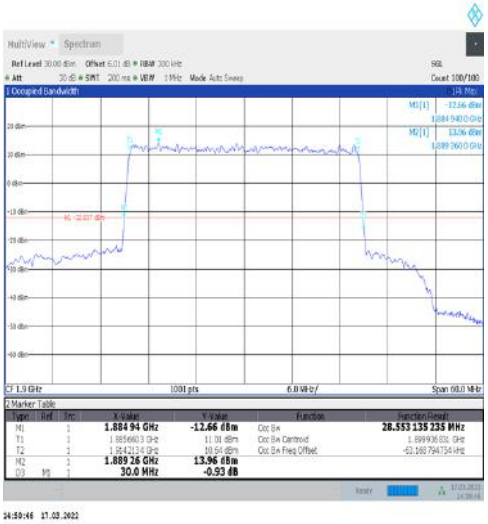
1-N25-15-30-M-7-CP-16QAM-Outer_Full-160@0-Ant1-28.554-30.000-≤30-PASS

1-N25-15-30-M-8-CP-64QAM-Outer_Full-160@0-Ant1-28.541-30.000-≤30-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.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-N25-15-30-M-9-CP-256QAM-Outer_Full-160@0-Ant1-28.552-29.880-≤30-PASS



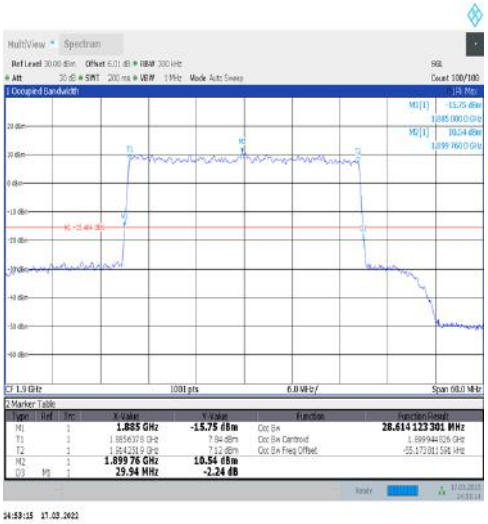
1-N25-15-30-H-1-DFT-QPSK-Outer_Full-160@0-Ant1-28.553-30.000-≤30-PASS

1-N25-15-30-H-2-DFT-PI2BPSK-Outer_Full-160@0-Ant1-28.543-29.820-≤30-PASS

1-N25-15-30-H-3-DFT-16QAM-Outer_Full-160@0-Ant1-28.542-30.000-≤30-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.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-N25-15-30-H-4-DFT-64QAM-Outer_Full-160@0-Ant1-28.495-29.880-≤30-PASS

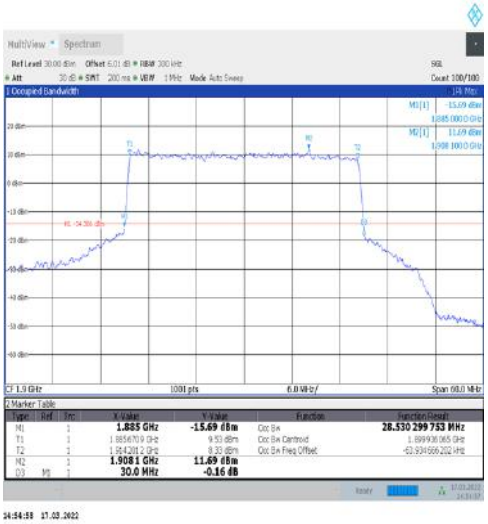


1-N25-15-30-H-5-DFT-256QAM-Outer_Full-160@0-Ant1-28.614-29.940-≤30-PASS

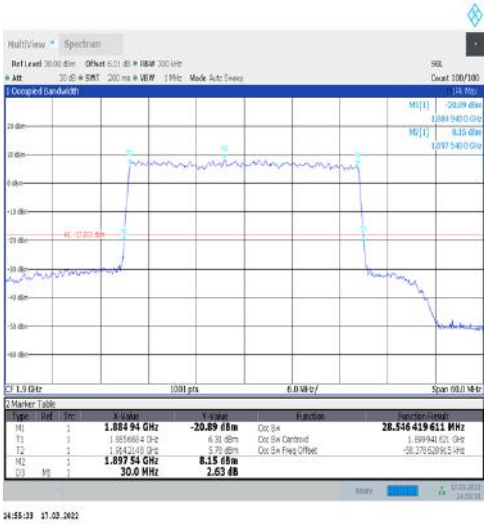
1-N25-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant1-28.511-29.880-≤30-PASS

1-N25-15-30-H-7-CP-16QAM-Outer_Full-160@0-Ant1-28.563-30.000-≤30-PASS

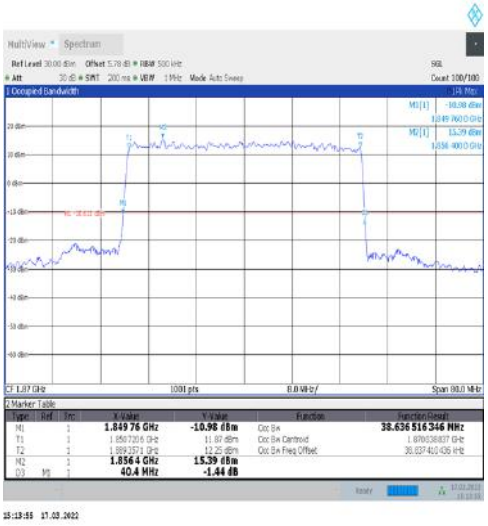
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



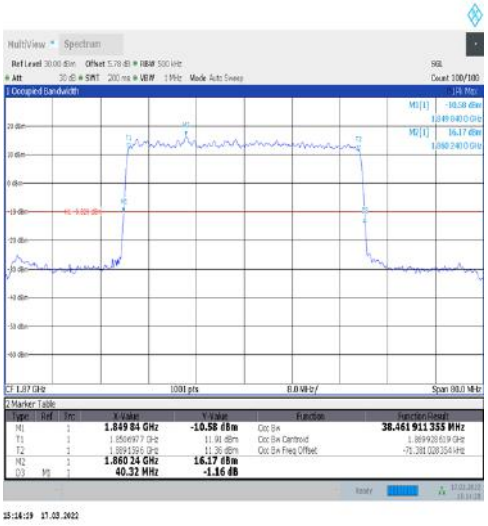
1-N25-15-30-H-8-CP-64QAM-Outer_Full-160@0-Ant1-28.53-30.000-≤30-PASS



1-N25-15-30-H-9-CP-256QAM-Outer_Full-160@0-Ant1-28.546-30.000-≤30-PASS

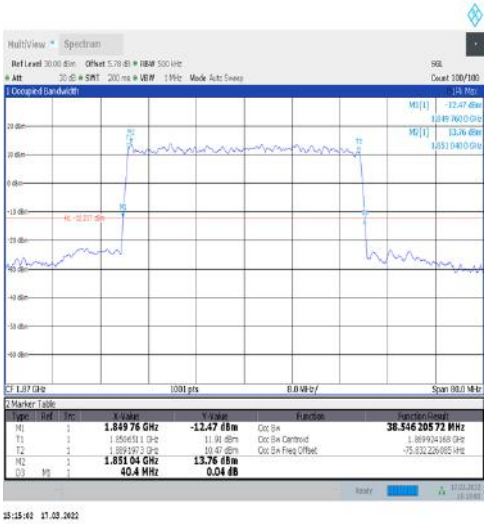


1-N25-15-40-L-1-DFT-QPSK-Outer_Full-216@0-Ant1-38.637-40.400-≤40-PASS

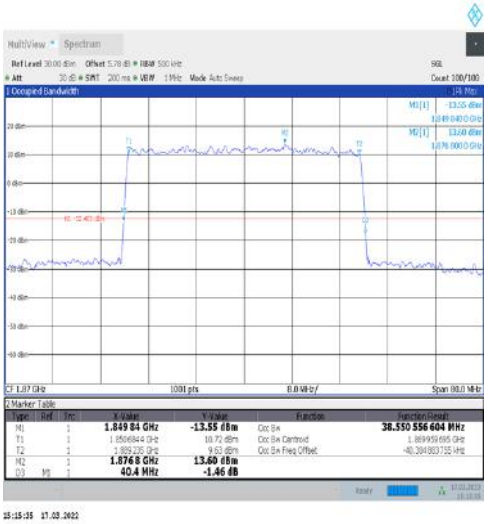


1-N25-15-40-L-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-38.462-40.320-≤40-PASS

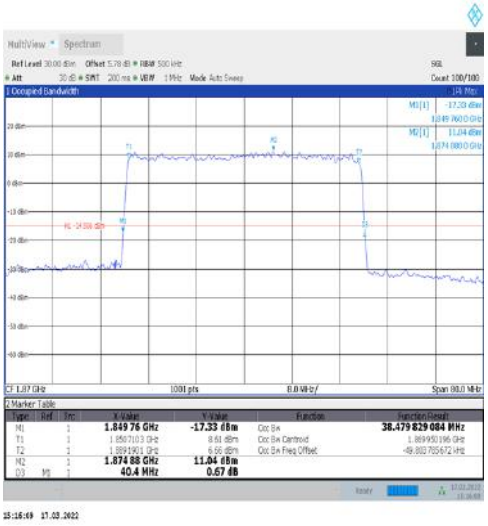
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



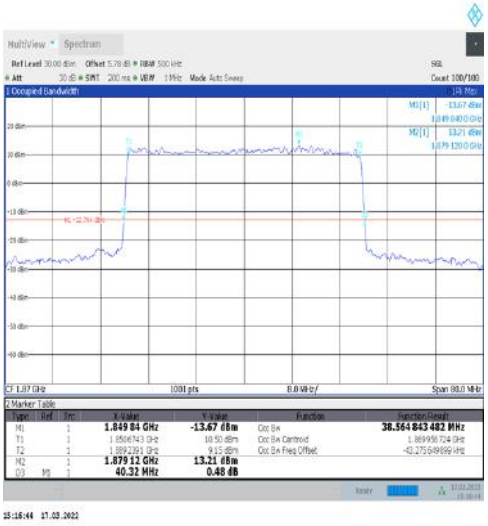
1-N25-15-40-L-3-DFT-16QAM-Outer_Full-216@0-Ant1-38.546-40.400-≤40-PASS



1-N25-15-40-L-4-DFT-64QAM-Outer_Full-216@0-Ant1-38.551-40.400-≤40-PASS

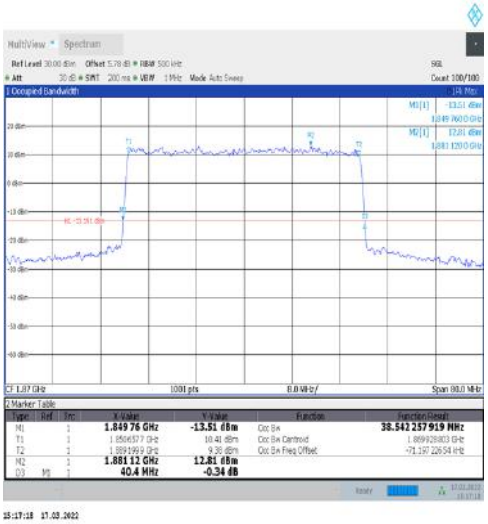


1-N25-15-40-L-5-DFT-256QAM-Outer_Full-216@0-Ant1-38.48-40.400-≤40-PASS



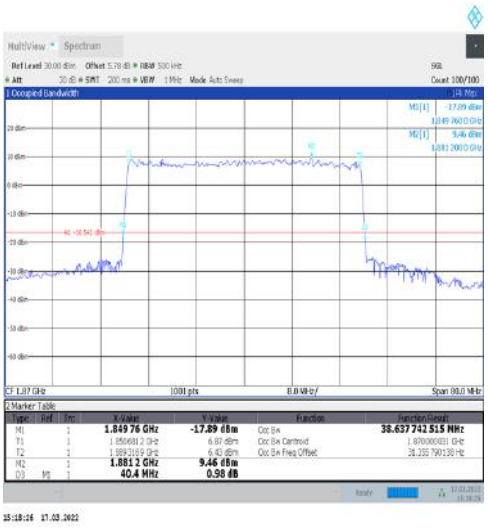
1-N25-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-38.565-40.320-≤40-PASS

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)

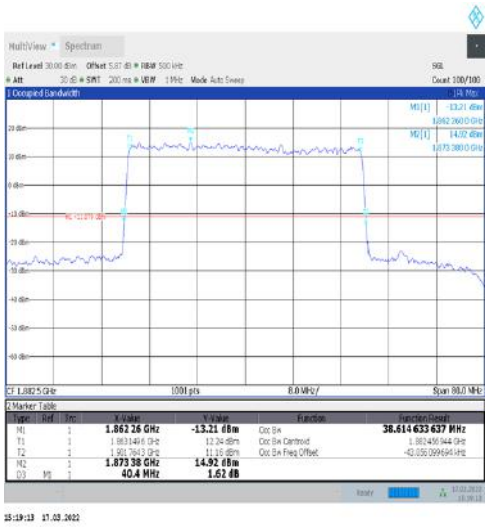


1-N25-15-40-L-7-CP-16QAM-Outer_Full-216@0-Ant1-38.542-40.400-≤40-PASS

1-N25-15-40-L-8-CP-64QAM-Outer_Full-216@0-Ant1-38.529-40.400-≤40-PASS

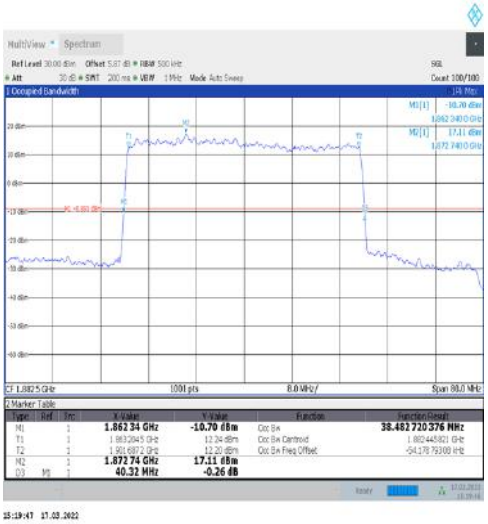


1-N25-15-40-L-9-CP-256QAM-Outer_Full-216@0-Ant1-38.638-40.400-≤40-PASS

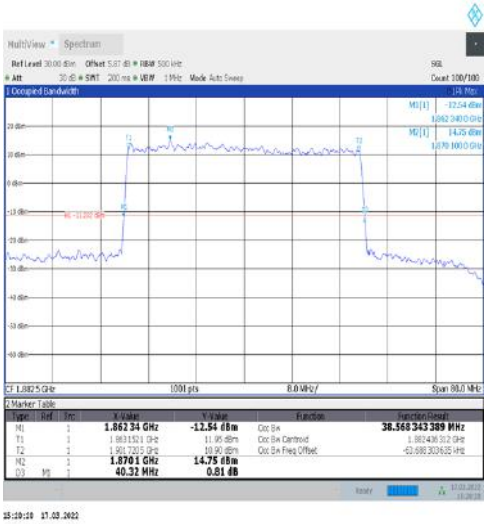


1-N25-15-40-M-1-DFT-QPSK-Outer_Full-216@0-Ant1-38.615-40.400-≤40-PASS

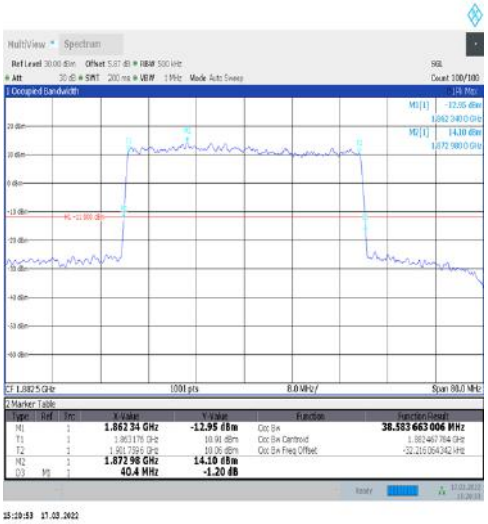
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



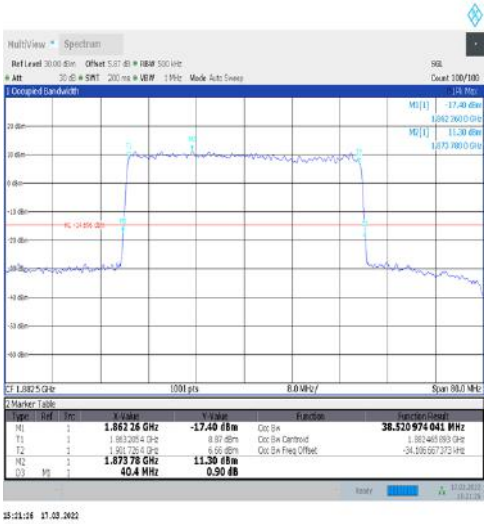
1-N25-15-40-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-38.483-40.320-≤40-PASS



1-N25-15-40-M-3-DFT-16QAM-Outer_Full-216@0-Ant1-38.568-40.320-≤40-PASS

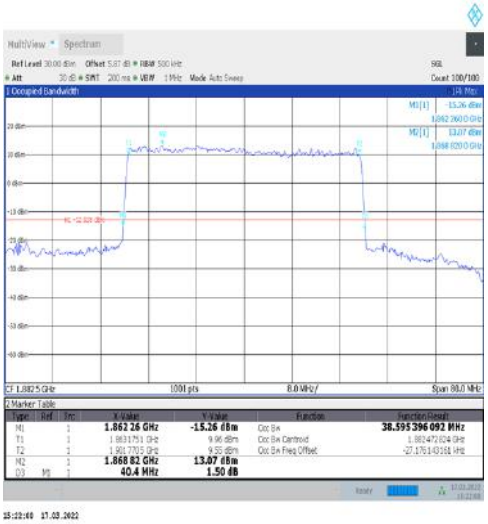


1-N25-15-40-M-4-DFT-64QAM-Outer_Full-216@0-Ant1-38.584-40.400-≤40-PASS

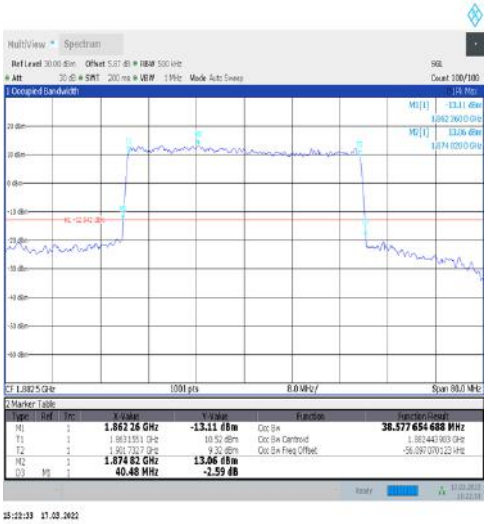


1-N25-15-40-M-5-DFT-256QAM-Outer_Full-216@0-Ant1-38.521-40.400-≤40-PASS

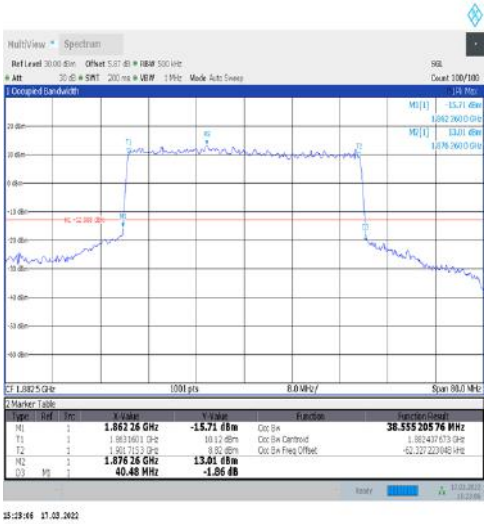
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



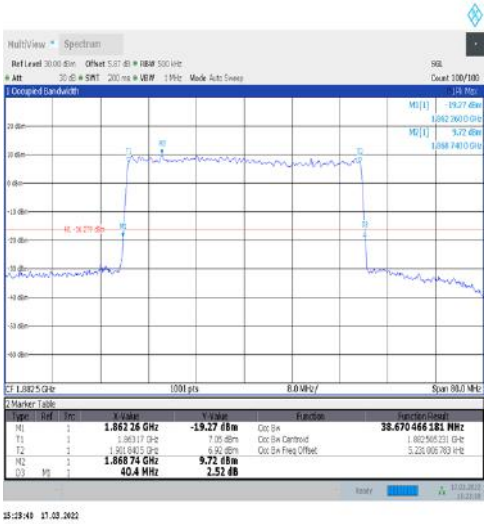
1-N25-15-40-M-6-CP-QPSK-Outer_Full-216@0-Ant1-38.595-40.400-≤40-PASS



1-N25-15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant1-38.578-40.480-≤40-PASS



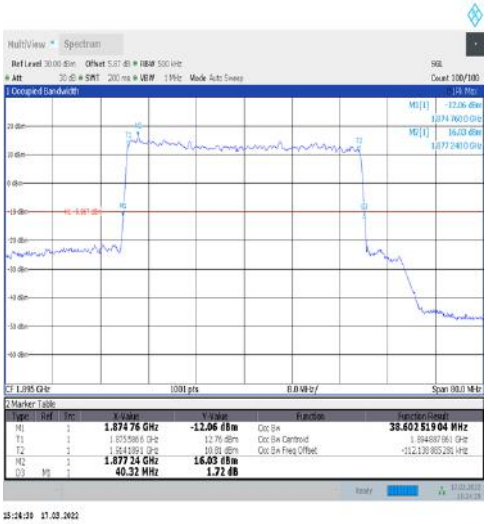
1-N25-15-40-M-8-CP-64QAM-Outer_Full-216@0-Ant1-38.555-40.480-≤40-PASS



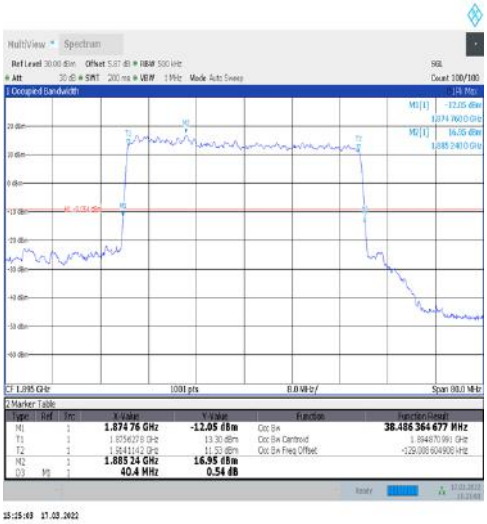
1-N25-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant1-38.67-40.400-≤40-PASS

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

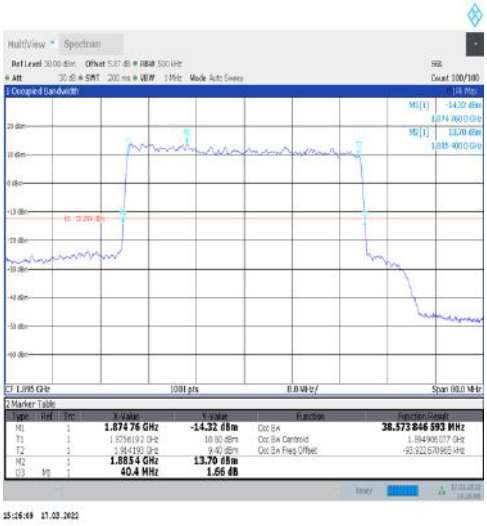


1-N25-15-40-H-1-DFT-QPSK-Outer_Full-216@0-Ant1-38.603-40.320-≤40-PASS



1-N25-15-40-H-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-38.486-40.400-≤40-PASS

1-N25-15-40-H-3-DFT-16QAM-Outer_Full-216@0-Ant1-38.57-40.480-≤40-PASS



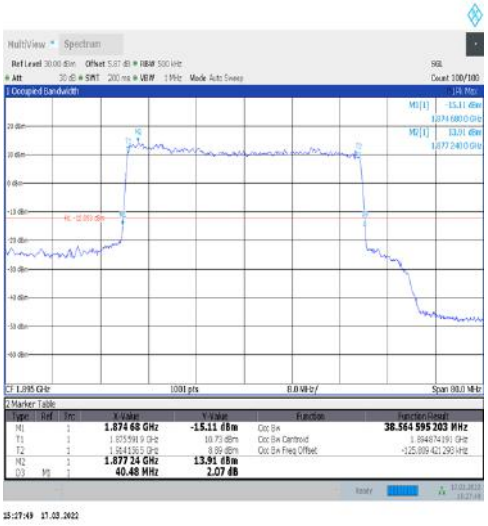
1-N25-15-40-H-4-DFT-64QAM-Outer_Full-216@0-Ant1-38.574-40.400-≤40-PASS

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

1-N25-15-40-H-5-DFT-256QAM-Outer_Full-216@0-Ant1-38.503-40.320-≤40-PASS

1-N25-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant1-38.585-40.320-≤40-PASS

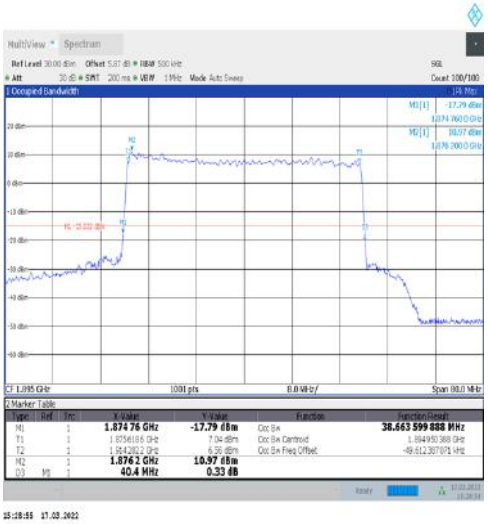


1-N25-15-40-H-7-CP-16QAM-Outer_Full-216@0-Ant1-38.565-40.480-≤40-PASS

1-N25-15-40-H-8-CP-64QAM-Outer_Full-216@0-Ant1-38.533-40.400-≤40-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

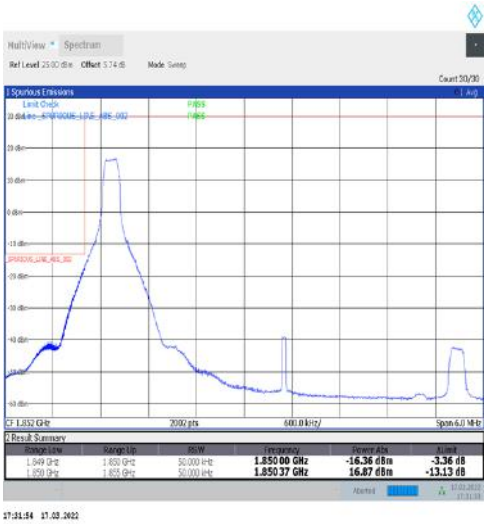
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

	
1-N25-15-40-H-9-CP-256QAM-Outer_Full-216@0-Ant1-38.664-40.400-≤40-PASS	

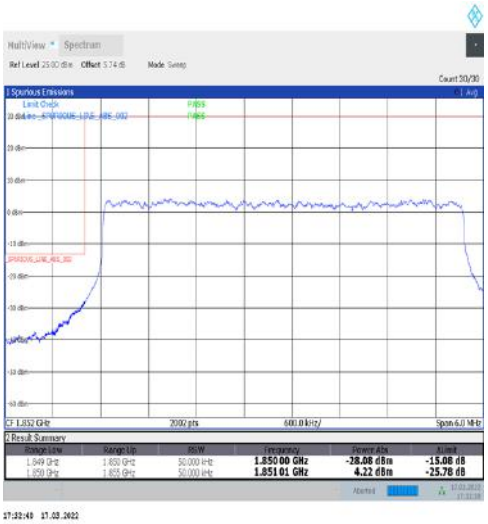
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band Edge for SA

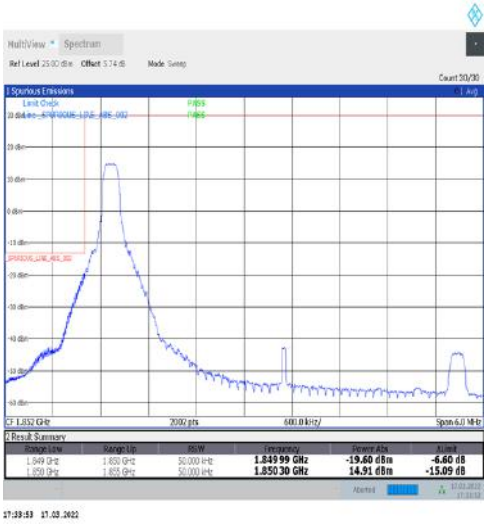
Test Graphs



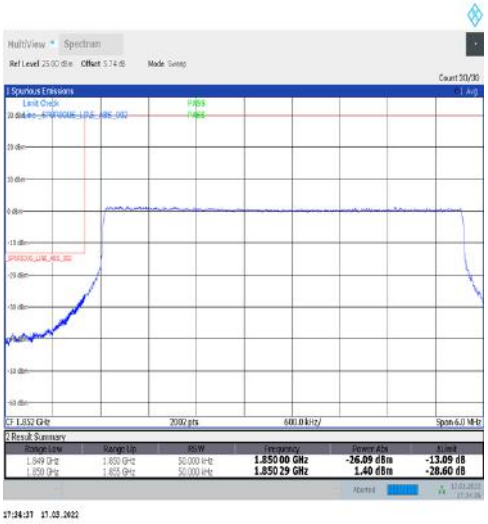
1-N25-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N25-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph

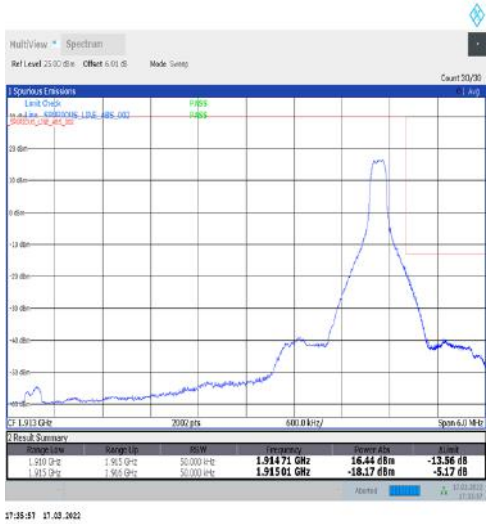


1-N25-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

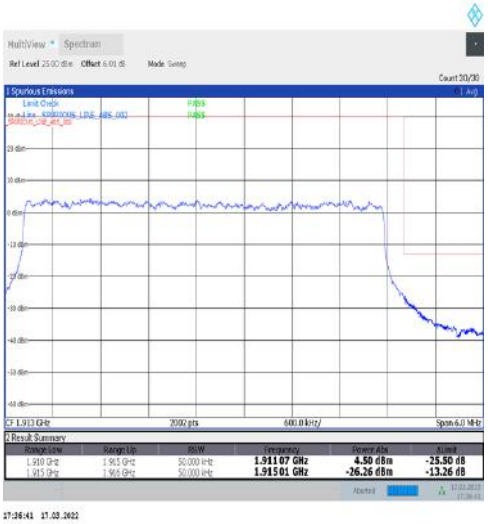


1-N25-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph

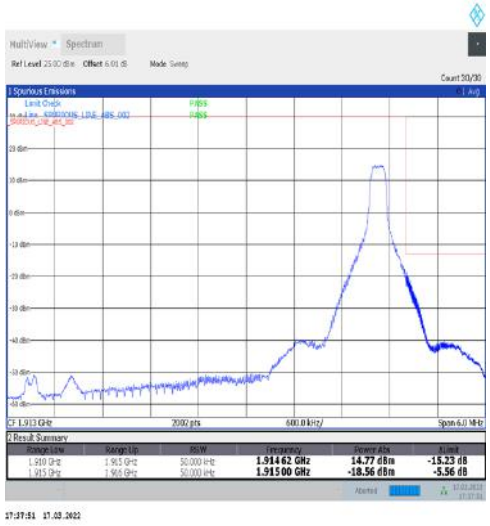
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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)



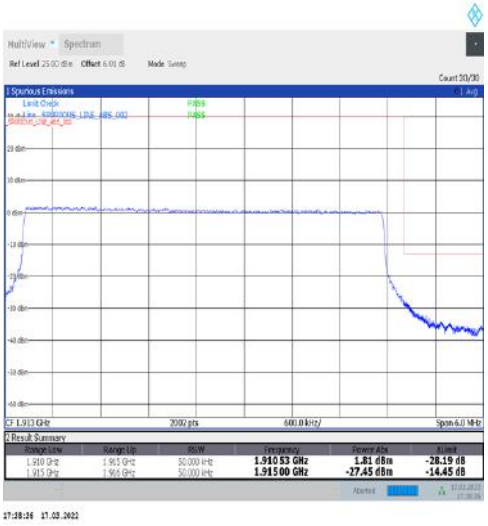
1-N25-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-seegraph-PASS-see graph



1-N25-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph

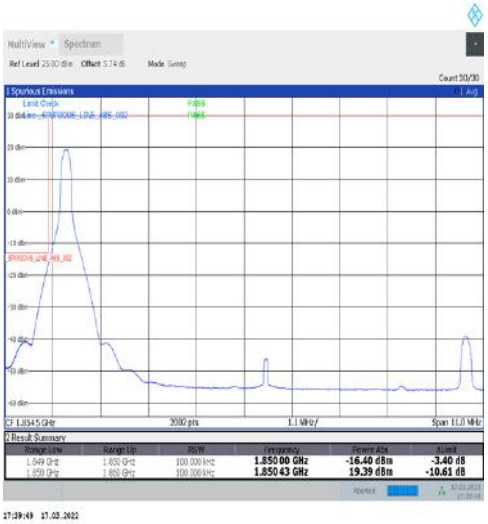


1-N25-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-seegraph-PASS-see graph

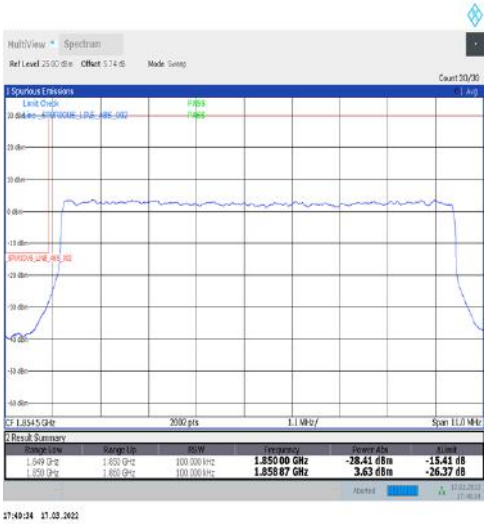


1-N25-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-seegraph-PASS-see graph

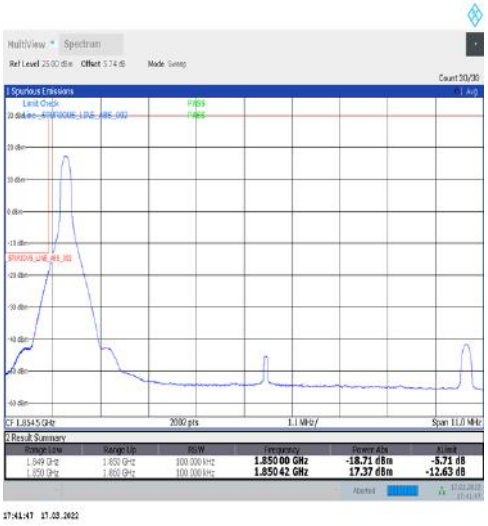
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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)



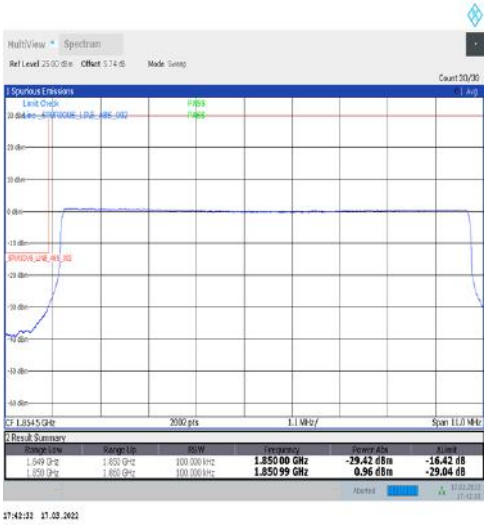
1-N25-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N25-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-seegraph-PASS-see graph

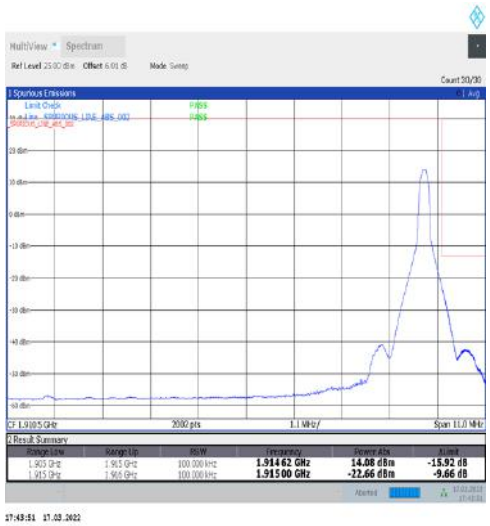


1-N25-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

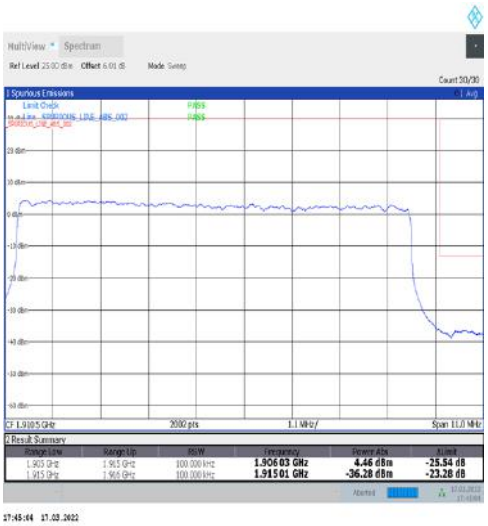


1-N25-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph

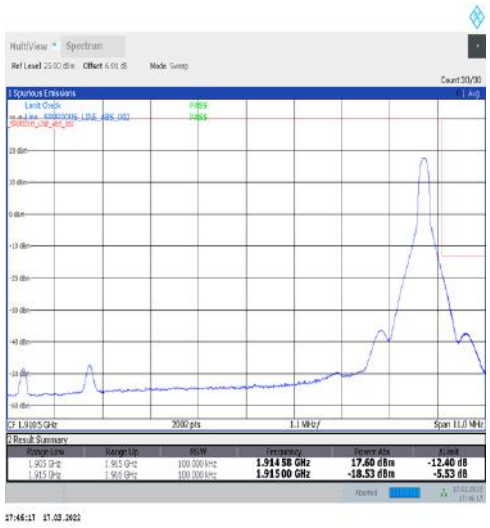
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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)



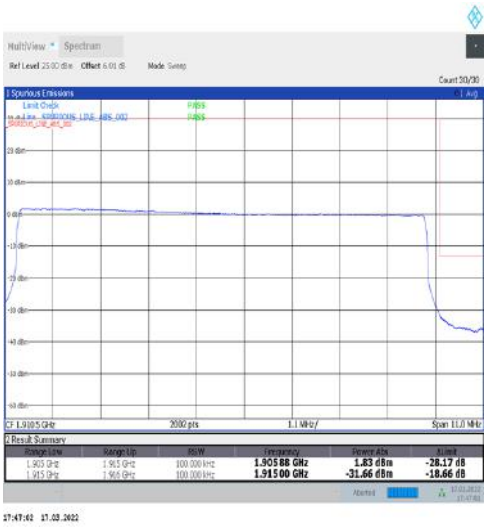
1-N25-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-seegraph-PASS-see graph



1-N25-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-seegraph-PASS-see graph

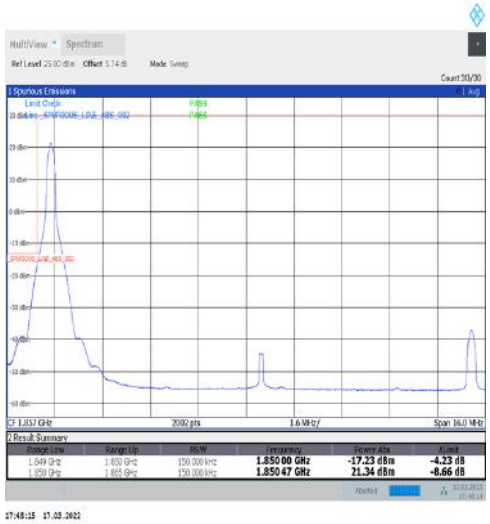


1-N25-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-seegraph-PASS-see graph

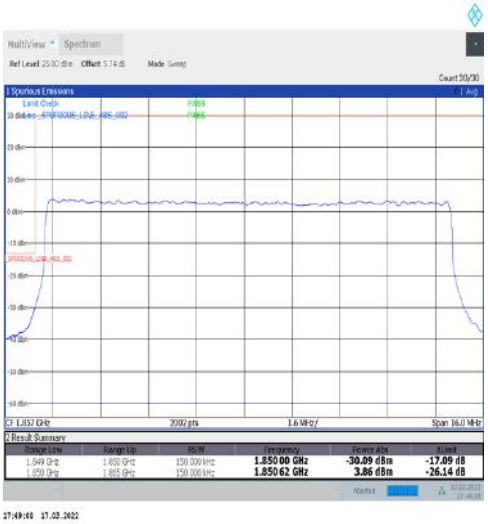


1-N25-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-seegraph-PASS-see graph

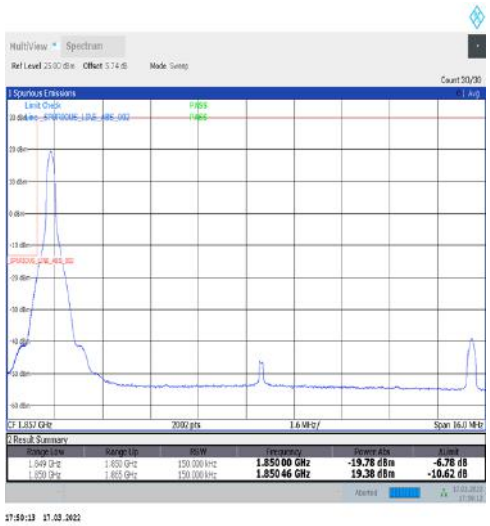
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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)



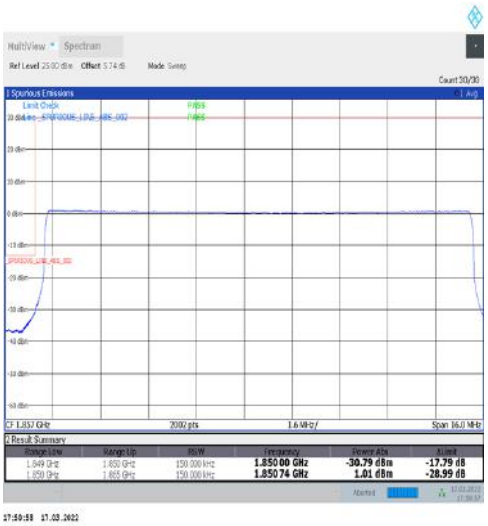
1-N25-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N25-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-seegraph-PASS-see graph

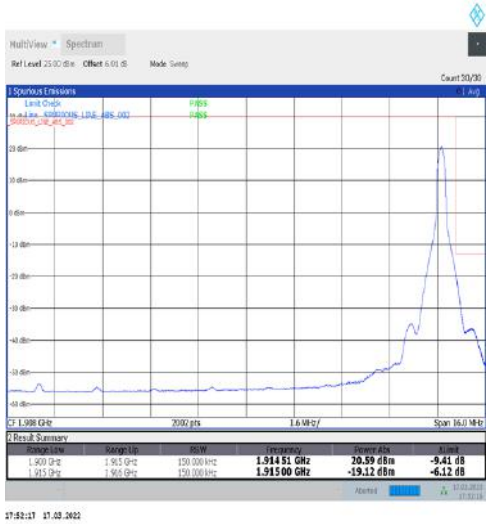


1-N25-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph

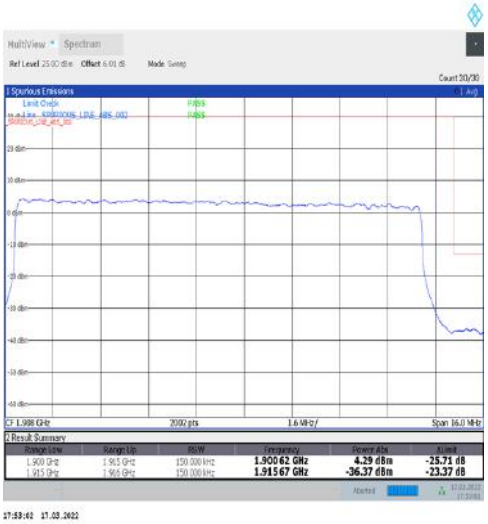


1-N25-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-seegraph-PASS-see graph

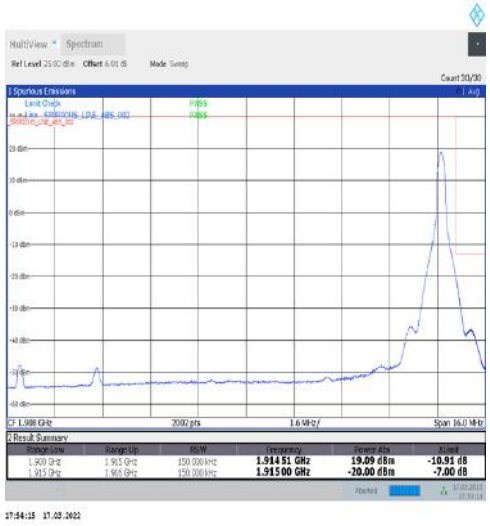
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



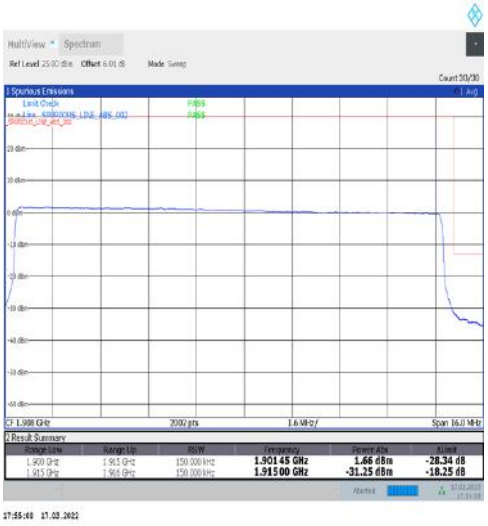
1-N25-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-seegraph-PASS-see graph



1-N25-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-seegraph-PASS-see graph

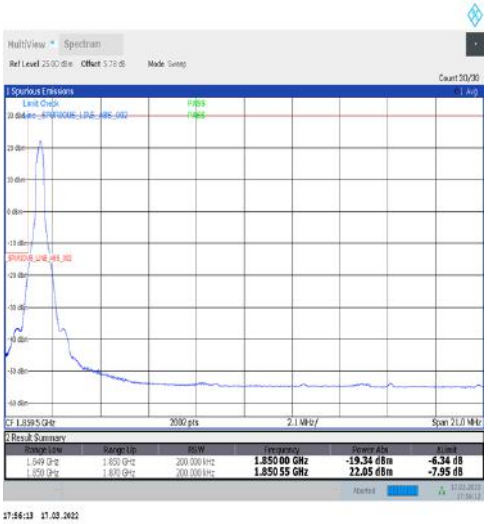


1-N25-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-seegraph-PASS-see graph

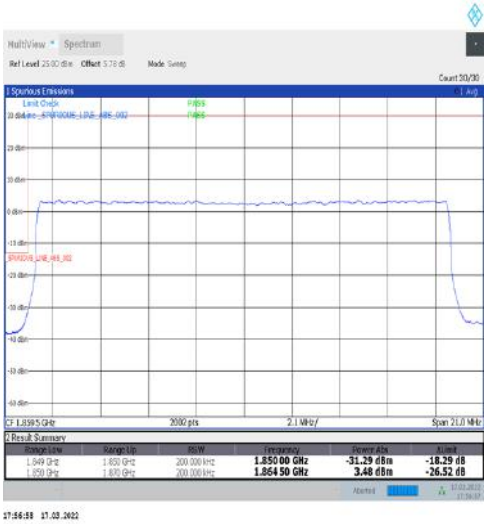


1-N25-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-seegraph-PASS-see graph

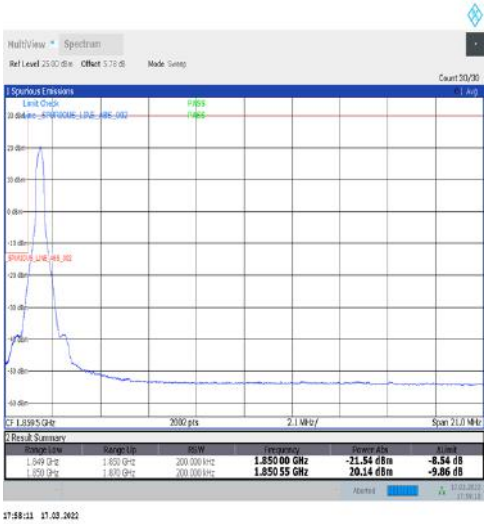
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, 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)



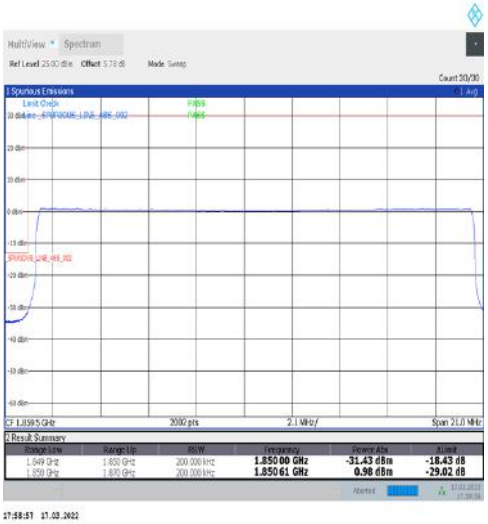
1-N25-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N25-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-seegraph-PASS-see graph



1-N25-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-seegraph-PASS-see graph



1-N25-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-seegraph-PASS-see graph

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