

Appendix B.23

NR Band n25



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

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

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

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant3:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.82	23.97	33.00	PASS
N25	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.81	23.96	33.00	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	22.33	23.48	33.00	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Left	22.60	23.75	33.00	PASS
N25	15	5	DFT-QPSK	L	Inner_1RB_Right	22.72	23.87	33.00	PASS
N25	15	5	DFT-QPSK	L	Outer_Full	21.81	22.96	33.00	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Left	21.68	22.83	33.00	PASS
N25	15	5	DFT-16QAM	L	Inner_1RB_Right	21.78	22.93	33.00	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	20.79	21.94	33.00	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Left	20.41	21.56	33.00	PASS
N25	15	5	DFT-64QAM	L	Inner_1RB_Right	20.55	21.70	33.00	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	20.28	21.43	33.00	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Left	17.49	18.64	33.00	PASS
N25	15	5	DFT-256QAM	L	Inner_1RB_Right	17.79	18.94	33.00	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	18.22	19.37	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.97	24.12	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.87	24.02	33.00	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	22.37	23.52	33.00	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Left	22.84	23.99	33.00	PASS
N25	15	5	DFT-QPSK	M	Inner_1RB_Right	22.79	23.94	33.00	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	21.90	23.05	33.00	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Left	21.92	23.07	33.00	PASS
N25	15	5	DFT-16QAM	M	Inner_1RB_Right	21.91	23.06	33.00	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	20.93	22.08	33.00	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Left	20.60	21.75	33.00	PASS
N25	15	5	DFT-64QAM	M	Inner_1RB_Right	20.56	21.71	33.00	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	20.36	21.51	33.00	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Left	17.98	19.13	33.00	PASS
N25	15	5	DFT-256QAM	M	Inner_1RB_Right	17.93	19.08	33.00	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	18.32	19.47	33.00	PASS



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

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

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

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



N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.73	23.88	33.00	PASS
N25	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.72	23.87	33.00	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	22.23	23.38	33.00	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Left	22.67	23.82	33.00	PASS
N25	15	5	DFT-QPSK	H	Inner_1RB_Right	22.61	23.76	33.00	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	21.73	22.88	33.00	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Left	21.71	22.86	33.00	PASS
N25	15	5	DFT-16QAM	H	Inner_1RB_Right	21.71	22.86	33.00	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	20.75	21.90	33.00	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Left	20.46	21.61	33.00	PASS
N25	15	5	DFT-64QAM	H	Inner_1RB_Right	20.34	21.49	33.00	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	20.24	21.39	33.00	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Left	17.79	18.94	33.00	PASS
N25	15	5	DFT-256QAM	H	Inner_1RB_Right	17.71	18.86	33.00	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	18.24	19.39	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.65	23.80	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.71	23.86	33.00	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	22.21	23.36	33.00	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Left	22.55	23.70	33.00	PASS
N25	15	10	DFT-QPSK	L	Inner_1RB_Right	22.62	23.77	33.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	21.79	22.94	33.00	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Left	21.59	22.74	33.00	PASS
N25	15	10	DFT-16QAM	L	Inner_1RB_Right	21.73	22.88	33.00	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	20.71	21.86	33.00	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Left	20.35	21.50	33.00	PASS
N25	15	10	DFT-64QAM	L	Inner_1RB_Right	20.38	21.53	33.00	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	20.27	21.42	33.00	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Left	17.57	18.72	33.00	PASS
N25	15	10	DFT-256QAM	L	Inner_1RB_Right	17.65	18.80	33.00	PASS
N25	15	10	DFT-256QAM	L	Outer_Full	18.14	19.29	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.94	24.09	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.83	23.98	33.00	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	22.41	23.56	33.00	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Left	22.83	23.98	33.00	PASS
N25	15	10	DFT-QPSK	M	Inner_1RB_Right	22.80	23.95	33.00	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	21.98	23.13	33.00	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Left	21.90	23.05	33.00	PASS
N25	15	10	DFT-16QAM	M	Inner_1RB_Right	21.91	23.06	33.00	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 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.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N25	15	10	DFT-16QAM	M	Outer_Full	20.88	22.03	33.00	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Left	20.55	21.70	33.00	PASS
N25	15	10	DFT-64QAM	M	Inner_1RB_Right	20.56	21.71	33.00	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	20.45	21.60	33.00	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Left	17.82	18.97	33.00	PASS
N25	15	10	DFT-256QAM	M	Inner_1RB_Right	17.80	18.95	33.00	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	18.40	19.55	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.78	23.93	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.73	23.88	33.00	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	22.31	23.46	33.00	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Left	22.67	23.82	33.00	PASS
N25	15	10	DFT-QPSK	H	Inner_1RB_Right	22.63	23.78	33.00	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	21.77	22.92	33.00	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Left	21.79	22.94	33.00	PASS
N25	15	10	DFT-16QAM	H	Inner_1RB_Right	21.73	22.88	33.00	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	20.73	21.88	33.00	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Left	20.37	21.52	33.00	PASS
N25	15	10	DFT-64QAM	H	Inner_1RB_Right	20.47	21.62	33.00	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	20.31	21.46	33.00	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Left	17.74	18.89	33.00	PASS
N25	15	10	DFT-256QAM	H	Inner_1RB_Right	17.66	18.81	33.00	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	18.21	19.36	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.90	24.05	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	22.97	24.12	33.00	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	22.44	23.59	33.00	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Left	22.79	23.94	33.00	PASS
N25	15	15	DFT-QPSK	L	Inner_1RB_Right	22.83	23.98	33.00	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	21.91	23.06	33.00	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Left	21.92	23.07	33.00	PASS
N25	15	15	DFT-16QAM	L	Inner_1RB_Right	21.94	23.09	33.00	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	20.96	22.11	33.00	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Left	20.61	21.76	33.00	PASS
N25	15	15	DFT-64QAM	L	Inner_1RB_Right	20.69	21.84	33.00	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	20.46	21.61	33.00	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Left	17.84	18.99	33.00	PASS
N25	15	15	DFT-256QAM	L	Inner_1RB_Right	17.90	19.05	33.00	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	18.36	19.51	33.00	PASS
N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.10	24.25	33.00	PASS



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

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

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

N25	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	22.91	24.06	33.00	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	22.55	23.70	33.00	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Left	22.99	24.14	33.00	PASS
N25	15	15	DFT-QPSK	M	Inner_1RB_Right	22.84	23.99	33.00	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	22.06	23.21	33.00	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Left	22.04	23.19	33.00	PASS
N25	15	15	DFT-16QAM	M	Inner_1RB_Right	21.95	23.10	33.00	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	21.06	22.21	33.00	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Left	20.86	22.01	33.00	PASS
N25	15	15	DFT-64QAM	M	Inner_1RB_Right	20.60	21.75	33.00	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	20.56	21.71	33.00	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Left	18.03	19.18	33.00	PASS
N25	15	15	DFT-256QAM	M	Inner_1RB_Right	17.92	19.07	33.00	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	18.45	19.60	33.00	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.79	23.94	33.00	PASS
N25	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.88	24.03	33.00	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	22.40	23.55	33.00	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Left	22.79	23.94	33.00	PASS
N25	15	15	DFT-QPSK	H	Inner_1RB_Right	22.76	23.91	33.00	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	21.87	23.02	33.00	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Left	21.79	22.94	33.00	PASS
N25	15	15	DFT-16QAM	H	Inner_1RB_Right	21.82	22.97	33.00	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	20.90	22.05	33.00	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Left	20.47	21.62	33.00	PASS
N25	15	15	DFT-64QAM	H	Inner_1RB_Right	20.51	21.66	33.00	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	20.43	21.58	33.00	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Left	17.81	18.96	33.00	PASS
N25	15	15	DFT-256QAM	H	Inner_1RB_Right	17.82	18.97	33.00	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	18.28	19.43	33.00	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	24.10	33.00	PASS
N25	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.09	24.24	33.00	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	22.50	23.65	33.00	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Left	22.81	23.96	33.00	PASS
N25	15	20	DFT-QPSK	L	Inner_1RB_Right	22.99	24.14	33.00	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	22.04	23.19	33.00	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Left	21.97	23.12	33.00	PASS
N25	15	20	DFT-16QAM	L	Inner_1RB_Right	22.00	23.15	33.00	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	21.03	22.18	33.00	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N25	15	20	DFT-64QAM	L	Inner_1RB_Left	20.64	21.79	33.00	PASS
N25	15	20	DFT-64QAM	L	Inner_1RB_Right	20.68	21.83	33.00	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	20.59	21.74	33.00	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Left	17.91	19.06	33.00	PASS
N25	15	20	DFT-256QAM	L	Inner_1RB_Right	17.95	19.10	33.00	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	18.60	19.75	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.08	24.23	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.95	24.10	33.00	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	22.54	23.69	33.00	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Left	22.95	24.10	33.00	PASS
N25	15	20	DFT-QPSK	M	Inner_1RB_Right	22.82	23.97	33.00	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	22.07	23.22	33.00	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Left	22.04	23.19	33.00	PASS
N25	15	20	DFT-16QAM	M	Inner_1RB_Right	21.92	23.07	33.00	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	21.03	22.18	33.00	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Left	20.74	21.89	33.00	PASS
N25	15	20	DFT-64QAM	M	Inner_1RB_Right	20.60	21.75	33.00	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	20.61	21.76	33.00	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Left	18.10	19.25	33.00	PASS
N25	15	20	DFT-256QAM	M	Inner_1RB_Right	17.83	18.98	33.00	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	18.53	19.68	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.87	24.02	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.82	23.97	33.00	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	22.36	23.51	33.00	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Left	22.75	23.90	33.00	PASS
N25	15	20	DFT-QPSK	H	Inner_1RB_Right	22.67	23.82	33.00	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	21.89	23.04	33.00	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Left	21.79	22.94	33.00	PASS
N25	15	20	DFT-16QAM	H	Inner_1RB_Right	21.75	22.90	33.00	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	20.90	22.05	33.00	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Left	20.56	21.71	33.00	PASS
N25	15	20	DFT-64QAM	H	Inner_1RB_Right	20.47	21.62	33.00	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	20.49	21.64	33.00	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Left	17.82	18.97	33.00	PASS
N25	15	20	DFT-256QAM	H	Inner_1RB_Right	17.74	18.89	33.00	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	18.41	19.56	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	22.97	24.12	33.00	PASS
N25	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.13	24.28	33.00	PASS



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

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

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

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

N25	15	25	DFT-PI2BPSK	L	Outer_Full	22.50	23.65	33.00	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Left	22.81	23.96	33.00	PASS
N25	15	25	DFT-QPSK	L	Inner_1RB_Right	23.01	24.16	33.00	PASS
N25	15	25	DFT-QPSK	L	Outer_Full	22.06	23.21	33.00	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Left	21.95	23.10	33.00	PASS
N25	15	25	DFT-16QAM	L	Inner_1RB_Right	22.12	23.27	33.00	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	21.04	22.19	33.00	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Left	20.66	21.81	33.00	PASS
N25	15	25	DFT-64QAM	L	Inner_1RB_Right	20.82	21.97	33.00	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	20.53	21.68	33.00	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Left	17.94	19.09	33.00	PASS
N25	15	25	DFT-256QAM	L	Inner_1RB_Right	18.04	19.19	33.00	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	18.55	19.70	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.08	24.23	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	22.95	24.10	33.00	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.49	23.64	33.00	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Left	22.98	24.13	33.00	PASS
N25	15	25	DFT-QPSK	M	Inner_1RB_Right	22.82	23.97	33.00	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.06	23.21	33.00	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Left	22.11	23.26	33.00	PASS
N25	15	25	DFT-16QAM	M	Inner_1RB_Right	21.96	23.11	33.00	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	21.04	22.19	33.00	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Left	20.84	21.99	33.00	PASS
N25	15	25	DFT-64QAM	M	Inner_1RB_Right	20.67	21.82	33.00	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	20.53	21.68	33.00	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Left	18.12	19.27	33.00	PASS
N25	15	25	DFT-256QAM	M	Inner_1RB_Right	17.86	19.01	33.00	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	18.56	19.71	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	22.92	24.07	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	22.89	24.04	33.00	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	22.36	23.51	33.00	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Left	22.90	24.05	33.00	PASS
N25	15	25	DFT-QPSK	H	Inner_1RB_Right	22.76	23.91	33.00	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	21.85	23.00	33.00	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Left	21.95	23.10	33.00	PASS
N25	15	25	DFT-16QAM	H	Inner_1RB_Right	21.89	23.04	33.00	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	20.83	21.98	33.00	PASS
N25	15	25	DFT-64QAM	H	Inner_1RB_Left	20.62	21.77	33.00	PASS



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

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

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

N25	15	25	DFT-64QAM	H	Inner_1RB_Right	20.65	21.80	33.00	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	20.33	21.48	33.00	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Left	18.00	19.15	33.00	PASS
N25	15	25	DFT-256QAM	H	Inner_1RB_Right	17.88	19.03	33.00	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	18.38	19.53	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.00	24.15	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.07	24.22	33.00	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	22.51	23.66	33.00	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Left	22.85	24.00	33.00	PASS
N25	15	30	DFT-QPSK	L	Inner_1RB_Right	22.96	24.11	33.00	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	22.09	23.24	33.00	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Left	21.91	23.06	33.00	PASS
N25	15	30	DFT-16QAM	L	Inner_1RB_Right	22.06	23.21	33.00	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	21.08	22.23	33.00	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Left	20.66	21.81	33.00	PASS
N25	15	30	DFT-64QAM	L	Inner_1RB_Right	20.78	21.93	33.00	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	20.62	21.77	33.00	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Left	18.00	19.15	33.00	PASS
N25	15	30	DFT-256QAM	L	Inner_1RB_Right	18.07	19.22	33.00	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	18.51	19.66	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	22.98	24.13	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.04	24.19	33.00	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	22.56	23.71	33.00	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Left	22.97	24.12	33.00	PASS
N25	15	30	DFT-QPSK	M	Inner_1RB_Right	22.94	24.09	33.00	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	23.01	24.16	33.00	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Left	22.04	23.19	33.00	PASS
N25	15	30	DFT-16QAM	M	Inner_1RB_Right	21.97	23.12	33.00	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	21.03	22.18	33.00	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Left	20.69	21.84	33.00	PASS
N25	15	30	DFT-64QAM	M	Inner_1RB_Right	20.67	21.82	33.00	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	20.63	21.78	33.00	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Left	18.01	19.16	33.00	PASS
N25	15	30	DFT-256QAM	M	Inner_1RB_Right	17.96	19.11	33.00	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	18.46	19.61	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.09	24.24	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.95	24.10	33.00	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	22.51	23.66	33.00	PASS



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

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

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

N25	15	30	DFT-QPSK	H	Inner_1RB_Left	23.07	24.22	33.00	PASS
N25	15	30	DFT-QPSK	H	Inner_1RB_Right	22.91	24.06	33.00	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	22.06	23.21	33.00	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Left	22.10	23.25	33.00	PASS
N25	15	30	DFT-16QAM	H	Inner_1RB_Right	21.94	23.09	33.00	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	21.02	22.17	33.00	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Left	20.81	21.96	33.00	PASS
N25	15	30	DFT-64QAM	H	Inner_1RB_Right	20.69	21.84	33.00	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	20.58	21.73	33.00	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Left	18.22	19.37	33.00	PASS
N25	15	30	DFT-256QAM	H	Inner_1RB_Right	17.98	19.13	33.00	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	18.51	19.66	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.98	24.13	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.07	24.22	33.00	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	22.63	23.78	33.00	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Left	22.82	23.97	33.00	PASS
N25	15	40	DFT-QPSK	L	Inner_1RB_Right	22.97	24.12	33.00	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	22.14	23.29	33.00	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Left	21.96	23.11	33.00	PASS
N25	15	40	DFT-16QAM	L	Inner_1RB_Right	22.06	23.21	33.00	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	21.06	22.21	33.00	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Left	20.62	21.77	33.00	PASS
N25	15	40	DFT-64QAM	L	Inner_1RB_Right	20.82	21.97	33.00	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	20.59	21.74	33.00	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Left	18.03	19.18	33.00	PASS
N25	15	40	DFT-256QAM	L	Inner_1RB_Right	18.20	19.35	33.00	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	18.53	19.68	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.99	24.14	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.95	24.10	33.00	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	22.56	23.71	33.00	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Left	22.95	24.10	33.00	PASS
N25	15	40	DFT-QPSK	M	Inner_1RB_Right	22.85	24.00	33.00	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	22.06	23.21	33.00	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Left	22.02	23.17	33.00	PASS
N25	15	40	DFT-16QAM	M	Inner_1RB_Right	21.90	23.05	33.00	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	21.06	22.21	33.00	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Left	20.73	21.88	33.00	PASS
N25	15	40	DFT-64QAM	M	Inner_1RB_Right	20.64	21.79	33.00	PASS



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

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

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

N25	15	40	DFT-64QAM	M	Outer_Full	20.63	21.78	33.00	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Left	18.12	19.27	33.00	PASS
N25	15	40	DFT-256QAM	M	Inner_1RB_Right	18.09	19.24	33.00	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	18.63	19.78	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.13	24.28	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.00	24.15	33.00	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	22.57	23.72	33.00	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Left	22.96	24.11	33.00	PASS
N25	15	40	DFT-QPSK	H	Inner_1RB_Right	22.92	24.07	33.00	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	22.06	23.21	33.00	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Left	22.04	23.19	33.00	PASS
N25	15	40	DFT-16QAM	H	Inner_1RB_Right	22.01	23.16	33.00	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	21.07	22.22	33.00	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Left	20.74	21.89	33.00	PASS
N25	15	40	DFT-64QAM	H	Inner_1RB_Right	20.63	21.78	33.00	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	20.57	21.72	33.00	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Left	18.09	19.24	33.00	PASS
N25	15	40	DFT-256QAM	H	Inner_1RB_Right	18.07	19.22	33.00	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	18.59	19.74	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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号厂房南面 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	9.15	≤13	PASS
N25	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.29	≤13	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	8.92	≤13	PASS
N25	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.53	≤13	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	8.58	≤13	PASS
N25	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.77	≤13	PASS

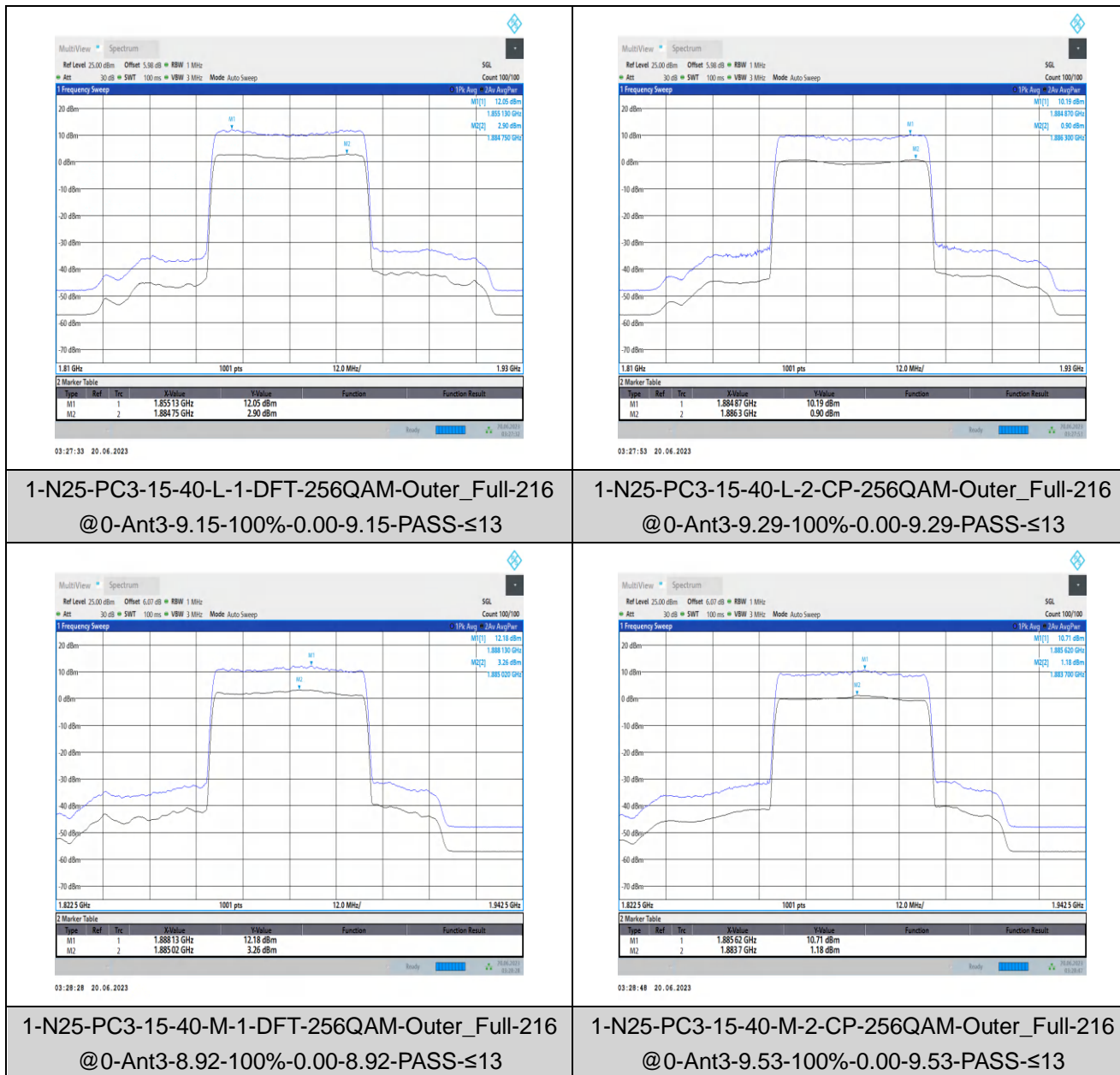


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

Test Graphs



1-N25-PC3-15-40-L-1-DFT-256QAM-Outer_Full-216 @0-Ant3-9.15-100%-0.00-9.15-PASS-≤13

1-N25-PC3-15-40-L-2-CP-256QAM-Outer_Full-216 @0-Ant3-9.29-100%-0.00-9.29-PASS-≤13

1-N25-PC3-15-40-M-1-DFT-256QAM-Outer_Full-216 @0-Ant3-8.92-100%-0.00-8.92-PASS-≤13

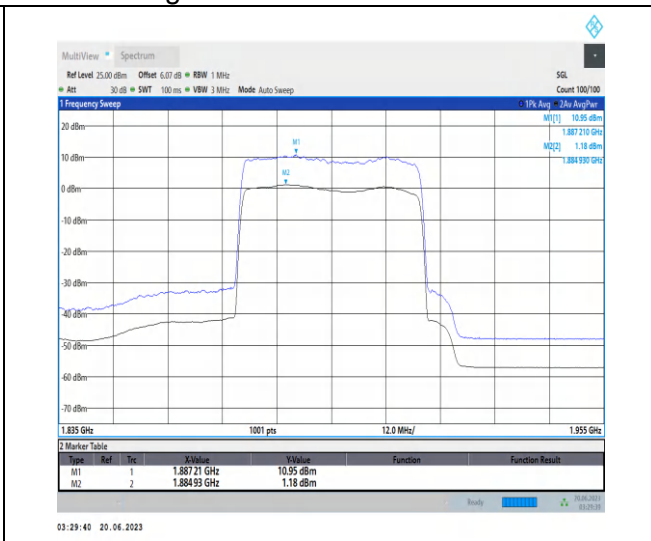
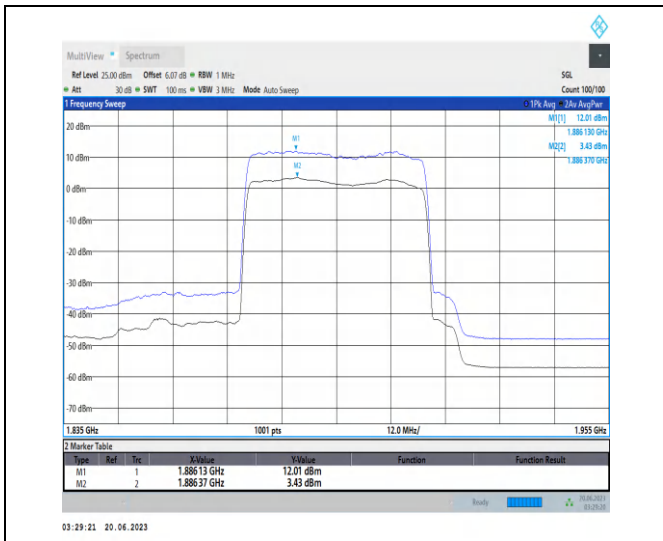
1-N25-PC3-15-40-M-2-CP-256QAM-Outer_Full-216 @0-Ant3-9.53-100%-0.00-9.53-PASS-≤13



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

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

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



1-N25-PC3-15-40-H-1-DFT-256QAM-Outer_Full-216
 @0-Ant3-8.58-100%-0.00-8.58-PASS-≤13

1-N25-PC3-15-40-H-2-CP-256QAM-Outer_Full-216
 @0-Ant3-9.77-100%-0.00-9.77-PASS-≤13



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

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

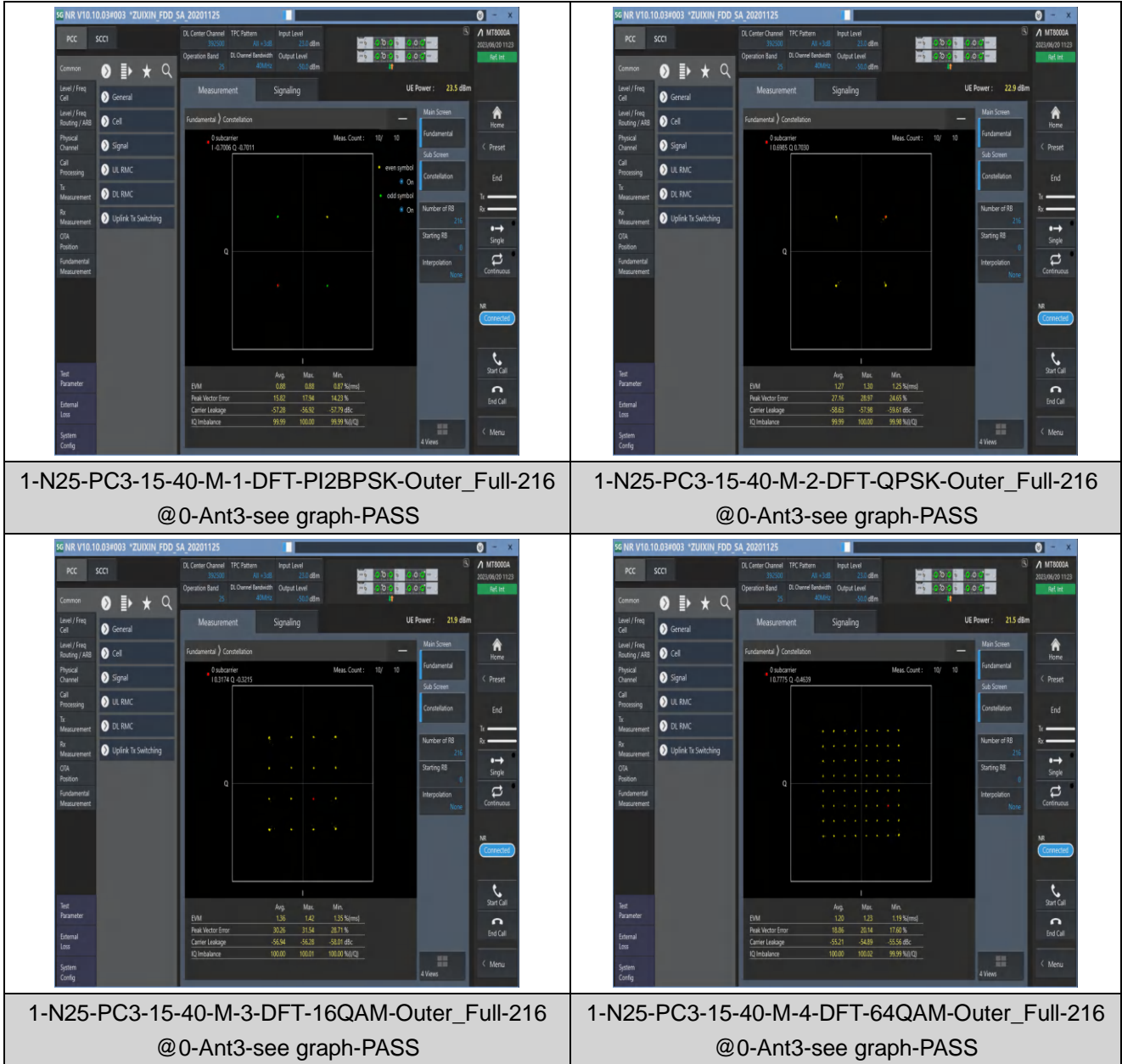


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

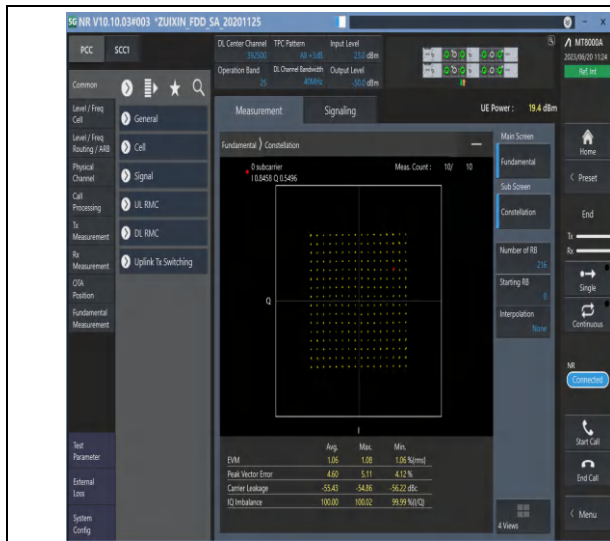
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Graphs

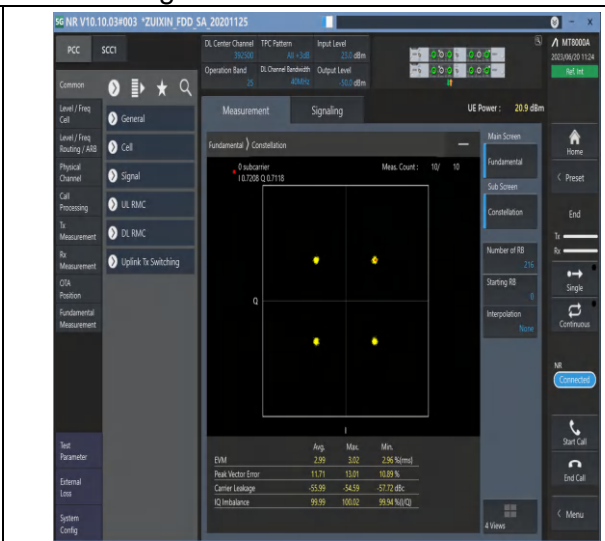


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

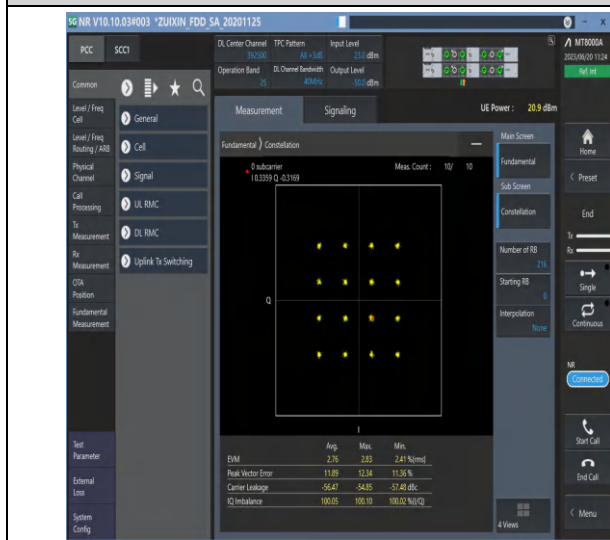
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



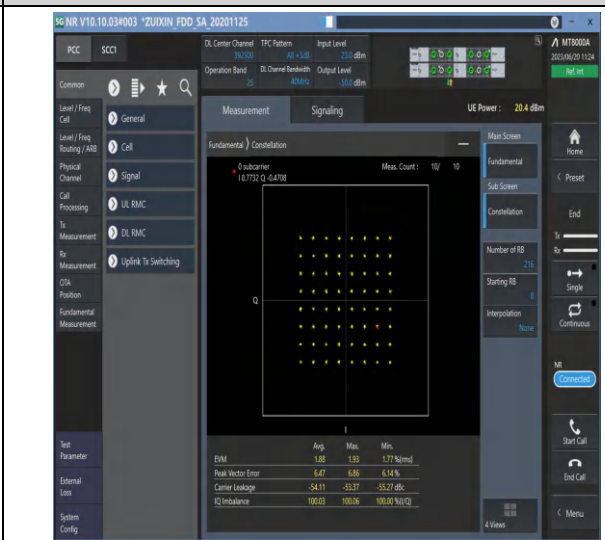
1-N25-PC3-15-40-M-5-DFT-256QAM-Outer_Full-216 @0-Ant3-see graph-PASS



1-N25-PC3-15-40-M-6-CP-QPSK-Outer_Full-216 @0-Ant3-see graph-PASS



1-N25-PC3-15-40-M-7-CP-16QAM-Outer_Full-216 @0-Ant3-see graph-PASS



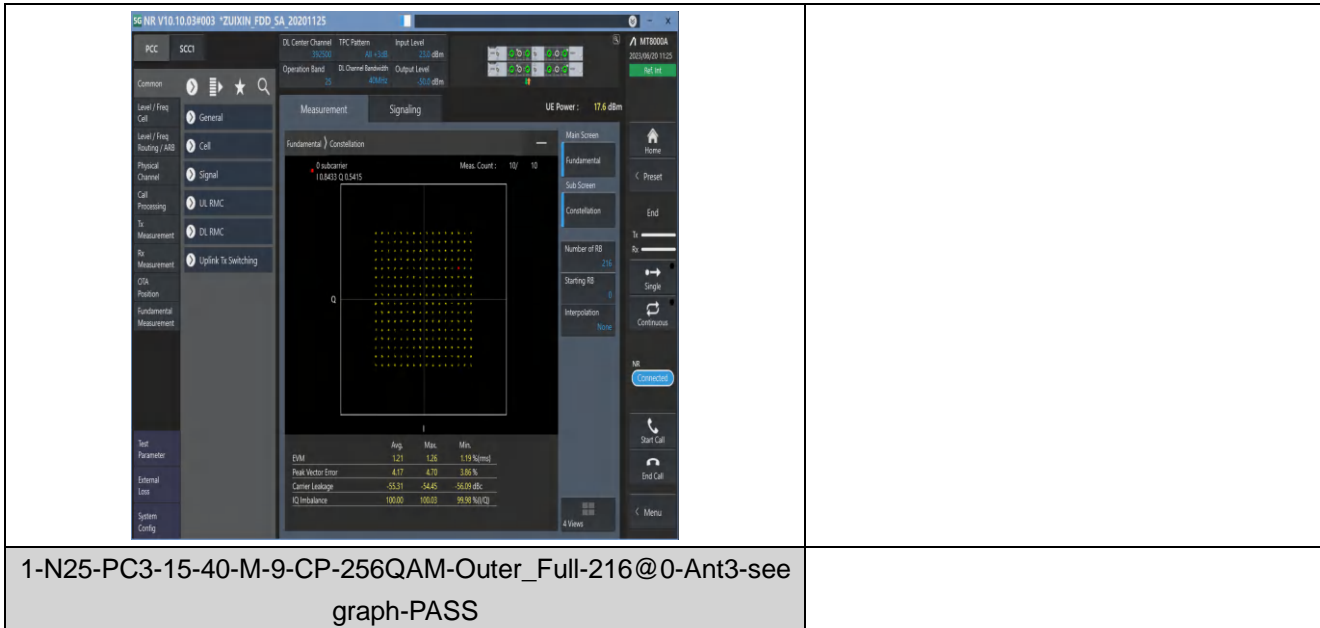
1-N25-PC3-15-40-M-8-CP-64QAM-Outer_Full-216 @0-Ant3-see graph-PASS



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

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

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



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

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

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	4.485	5.030	PASS
N25	15	5	DFT-PI2BPSK	L	Outer_Full	4.469	4.870	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	4.489	5.060	PASS
N25	15	5	DFT-64QAM	L	Outer_Full	4.475	5.050	PASS
N25	15	5	DFT-256QAM	L	Outer_Full	4.487	5.070	PASS
N25	15	5	CP-QPSK	L	Outer_Full	4.466	5.120	PASS
N25	15	5	CP-16QAM	L	Outer_Full	4.517	5.180	PASS
N25	15	5	CP-64QAM	L	Outer_Full	4.487	5.110	PASS
N25	15	5	CP-256QAM	L	Outer_Full	4.473	5.170	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.479	4.950	PASS
N25	15	5	DFT-PI2BPSK	M	Outer_Full	4.480	5.010	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.487	5.110	PASS
N25	15	5	DFT-64QAM	M	Outer_Full	4.463	4.990	PASS
N25	15	5	DFT-256QAM	M	Outer_Full	4.482	4.920	PASS
N25	15	5	CP-QPSK	M	Outer_Full	4.475	5.030	PASS
N25	15	5	CP-16QAM	M	Outer_Full	4.490	5.070	PASS
N25	15	5	CP-64QAM	M	Outer_Full	4.493	5.160	PASS
N25	15	5	CP-256QAM	M	Outer_Full	4.480	5.180	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	4.469	4.870	PASS
N25	15	5	DFT-PI2BPSK	H	Outer_Full	4.468	4.910	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	4.488	4.990	PASS
N25	15	5	DFT-64QAM	H	Outer_Full	4.475	4.990	PASS
N25	15	5	DFT-256QAM	H	Outer_Full	4.480	5.120	PASS
N25	15	5	CP-QPSK	H	Outer_Full	4.483	5.170	PASS
N25	15	5	CP-16QAM	H	Outer_Full	4.495	5.110	PASS
N25	15	5	CP-64QAM	H	Outer_Full	4.479	5.040	PASS
N25	15	5	CP-256QAM	H	Outer_Full	4.484	5.010	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	8.921	9.640	PASS
N25	15	10	DFT-PI2BPSK	L	Outer_Full	8.896	9.640	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	8.945	9.640	PASS
N25	15	10	DFT-64QAM	L	Outer_Full	8.934	9.600	PASS



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

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

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



N25	15	10	DFT-256QAM	L	Outer_Full	8.925	9.520	PASS
N25	15	10	CP-QPSK	L	Outer_Full	9.285	10.060	PASS
N25	15	10	CP-16QAM	L	Outer_Full	9.273	9.960	PASS
N25	15	10	CP-64QAM	L	Outer_Full	9.277	9.860	PASS
N25	15	10	CP-256QAM	L	Outer_Full	9.310	10.160	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.920	9.700	PASS
N25	15	10	DFT-PI2BPSK	M	Outer_Full	8.906	9.520	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.908	9.660	PASS
N25	15	10	DFT-64QAM	M	Outer_Full	8.910	9.500	PASS
N25	15	10	DFT-256QAM	M	Outer_Full	8.916	9.640	PASS
N25	15	10	CP-QPSK	M	Outer_Full	9.268	10.020	PASS
N25	15	10	CP-16QAM	M	Outer_Full	9.283	10.040	PASS
N25	15	10	CP-64QAM	M	Outer_Full	9.290	10.080	PASS
N25	15	10	CP-256QAM	M	Outer_Full	9.291	9.940	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	8.925	9.660	PASS
N25	15	10	DFT-PI2BPSK	H	Outer_Full	8.898	9.560	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	8.939	9.520	PASS
N25	15	10	DFT-64QAM	H	Outer_Full	8.944	9.580	PASS
N25	15	10	DFT-256QAM	H	Outer_Full	8.923	9.680	PASS
N25	15	10	CP-QPSK	H	Outer_Full	9.265	10.040	PASS
N25	15	10	CP-16QAM	H	Outer_Full	9.266	10.080	PASS
N25	15	10	CP-64QAM	H	Outer_Full	9.262	9.840	PASS
N25	15	10	CP-256QAM	H	Outer_Full	9.285	10.020	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	13.409	14.310	PASS
N25	15	15	DFT-PI2BPSK	L	Outer_Full	13.432	14.370	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	13.416	14.220	PASS
N25	15	15	DFT-64QAM	L	Outer_Full	13.410	14.370	PASS
N25	15	15	DFT-256QAM	L	Outer_Full	13.402	14.190	PASS
N25	15	15	CP-QPSK	L	Outer_Full	14.095	14.970	PASS
N25	15	15	CP-16QAM	L	Outer_Full	14.129	15.090	PASS
N25	15	15	CP-64QAM	L	Outer_Full	14.144	15.120	PASS
N25	15	15	CP-256QAM	L	Outer_Full	14.093	15.090	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	13.437	14.460	PASS
N25	15	15	DFT-PI2BPSK	M	Outer_Full	13.422	14.340	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	13.439	14.190	PASS
N25	15	15	DFT-64QAM	M	Outer_Full	13.394	14.340	PASS
N25	15	15	DFT-256QAM	M	Outer_Full	13.422	14.310	PASS
N25	15	15	CP-QPSK	M	Outer_Full	14.088	15.000	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N25	15	15	CP-16QAM	M	Outer_Full	14.040	15.060	PASS
N25	15	15	CP-64QAM	M	Outer_Full	14.142	15.030	PASS
N25	15	15	CP-256QAM	M	Outer_Full	14.117	15.000	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	13.398	14.370	PASS
N25	15	15	DFT-PI2BPSK	H	Outer_Full	13.367	14.220	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	13.413	14.280	PASS
N25	15	15	DFT-64QAM	H	Outer_Full	13.392	14.220	PASS
N25	15	15	DFT-256QAM	H	Outer_Full	13.422	14.190	PASS
N25	15	15	CP-QPSK	H	Outer_Full	14.057	15.000	PASS
N25	15	15	CP-16QAM	H	Outer_Full	14.071	15.000	PASS
N25	15	15	CP-64QAM	H	Outer_Full	14.103	14.970	PASS
N25	15	15	CP-256QAM	H	Outer_Full	14.062	15.150	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	17.855	18.920	PASS
N25	15	20	DFT-PI2BPSK	L	Outer_Full	17.824	18.800	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	17.846	18.680	PASS
N25	15	20	DFT-64QAM	L	Outer_Full	17.866	18.920	PASS
N25	15	20	DFT-256QAM	L	Outer_Full	17.852	18.720	PASS
N25	15	20	CP-QPSK	L	Outer_Full	18.933	20.000	PASS
N25	15	20	CP-16QAM	L	Outer_Full	18.902	19.920	PASS
N25	15	20	CP-64QAM	L	Outer_Full	18.903	19.880	PASS
N25	15	20	CP-256QAM	L	Outer_Full	18.874	19.840	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	17.864	18.680	PASS
N25	15	20	DFT-PI2BPSK	M	Outer_Full	17.856	18.800	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	17.924	18.760	PASS
N25	15	20	DFT-64QAM	M	Outer_Full	17.901	18.840	PASS
N25	15	20	DFT-256QAM	M	Outer_Full	17.857	18.720	PASS
N25	15	20	CP-QPSK	M	Outer_Full	18.877	19.880	PASS
N25	15	20	CP-16QAM	M	Outer_Full	18.897	19.920	PASS
N25	15	20	CP-64QAM	M	Outer_Full	18.866	19.840	PASS
N25	15	20	CP-256QAM	M	Outer_Full	18.893	19.840	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	17.839	18.680	PASS
N25	15	20	DFT-PI2BPSK	H	Outer_Full	17.850	18.800	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	17.852	18.680	PASS
N25	15	20	DFT-64QAM	H	Outer_Full	17.840	18.680	PASS
N25	15	20	DFT-256QAM	H	Outer_Full	17.843	18.760	PASS
N25	15	20	CP-QPSK	H	Outer_Full	18.875	19.920	PASS
N25	15	20	CP-16QAM	H	Outer_Full	18.906	19.840	PASS
N25	15	20	CP-64QAM	H	Outer_Full	18.906	19.800	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2306000193RG02
Rev.: 01
Page: 21 of 95

Table with 9 columns: Test ID, Parameter 1, Parameter 2, Modulation, Modulation Index, Test Method, Result 1, Result 2, Status. Rows include various modulation types like CP-256QAM, DFT-QPSK, DFT-PI2BPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, CP-QPSK, CP-16QAM, CP-64QAM.



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2306000193RG02

Rev.: 01

Page: 22 of 95

N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.528	29.640	PASS
N25	15	30	DFT-16QAM	M	Outer_Full	28.508	29.700	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.528	29.700	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.442	29.820	PASS
N25	15	30	CP-QPSK	M	Outer_Full	28.450	29.700	PASS
N25	15	30	CP-16QAM	M	Outer_Full	28.484	29.760	PASS
N25	15	30	CP-64QAM	M	Outer_Full	28.494	29.580	PASS
N25	15	30	CP-256QAM	M	Outer_Full	28.514	29.940	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	28.577	29.760	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	28.549	29.700	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	28.607	29.700	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	28.541	29.760	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	28.544	29.880	PASS
N25	15	30	CP-QPSK	H	Outer_Full	28.520	29.880	PASS
N25	15	30	CP-16QAM	H	Outer_Full	28.543	29.880	PASS
N25	15	30	CP-64QAM	H	Outer_Full	28.535	29.580	PASS
N25	15	30	CP-256QAM	H	Outer_Full	28.498	29.760	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	38.616	40.160	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	38.489	40.320	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	38.540	40.320	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	38.620	40.240	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	38.461	40.160	PASS
N25	15	40	CP-QPSK	L	Outer_Full	38.537	40.000	PASS
N25	15	40	CP-16QAM	L	Outer_Full	38.481	40.160	PASS
N25	15	40	CP-64QAM	L	Outer_Full	38.613	40.160	PASS
N25	15	40	CP-256QAM	L	Outer_Full	38.619	40.240	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.618	40.240	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.468	40.160	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.530	40.160	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.541	40.160	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.470	40.240	PASS
N25	15	40	CP-QPSK	M	Outer_Full	38.565	40.240	PASS
N25	15	40	CP-16QAM	M	Outer_Full	38.505	40.160	PASS
N25	15	40	CP-64QAM	M	Outer_Full	38.570	40.080	PASS
N25	15	40	CP-256QAM	M	Outer_Full	38.534	40.320	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	38.394	40.160	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	38.358	40.160	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	38.369	40.160	PASS



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

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

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

Report No.: SEWM2306000193RG02

Rev.: 01

Page: 23 of 95

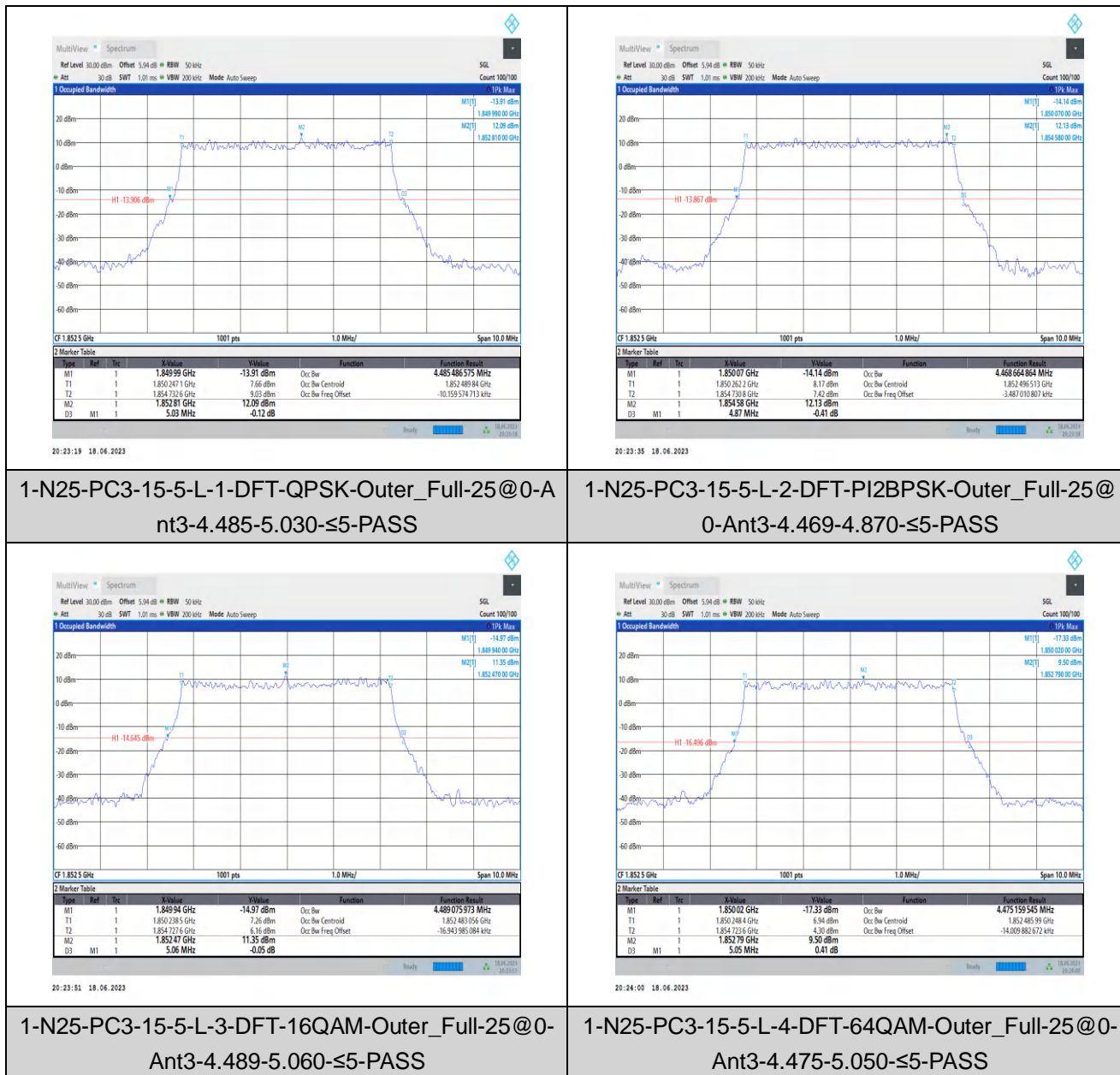
N25	15	40	DFT-64QAM	H	Outer_Full	38.497	40.240	PASS
N25	15	40	DFT-256QAM	H	Outer_Full	38.302	40.160	PASS
N25	15	40	CP-QPSK	H	Outer_Full	38.363	40.000	PASS
N25	15	40	CP-16QAM	H	Outer_Full	38.378	40.160	PASS
N25	15	40	CP-64QAM	H	Outer_Full	38.414	40.240	PASS
N25	15	40	CP-256QAM	H	Outer_Full	38.420	40.000	PASS



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

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

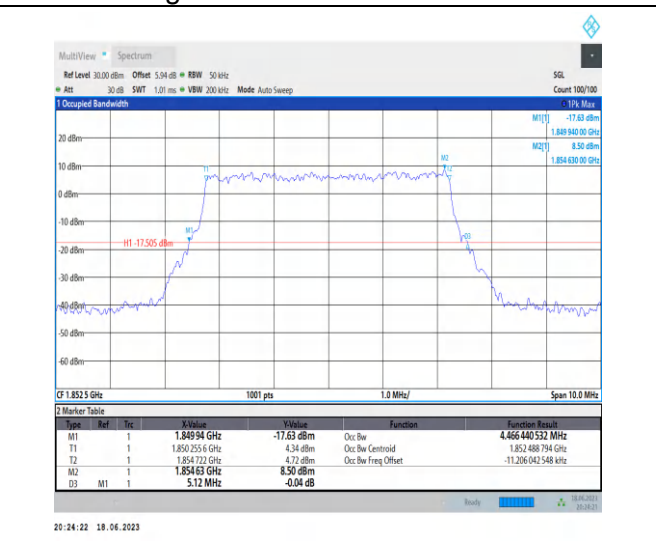
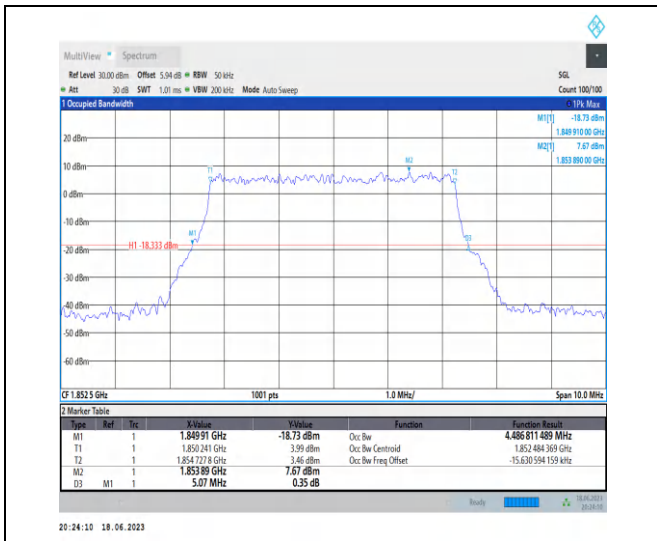
Test Graphs



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

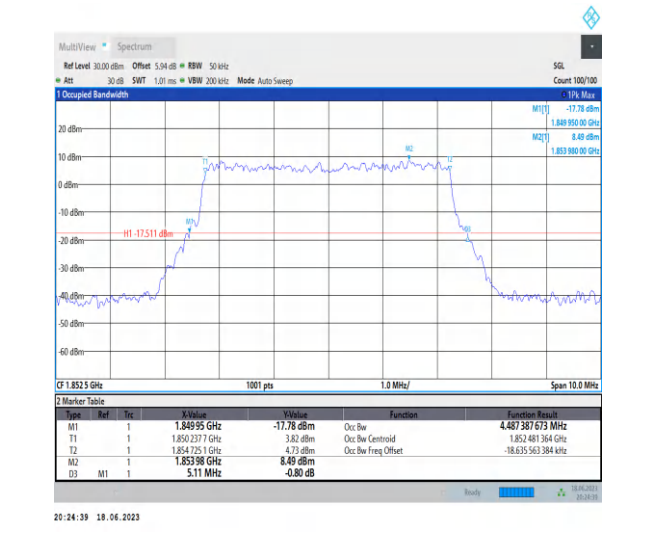
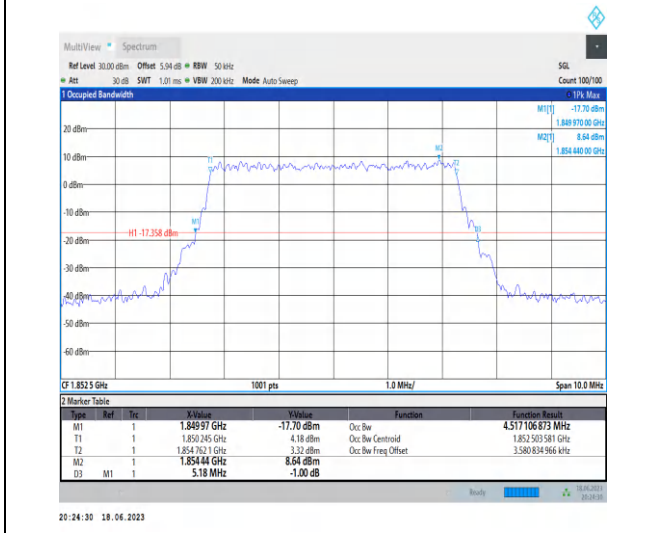
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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



1-N25-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant3-4.487-5.070-≤5-PASS

1-N25-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-An t3-4.466-5.120-≤5-PASS



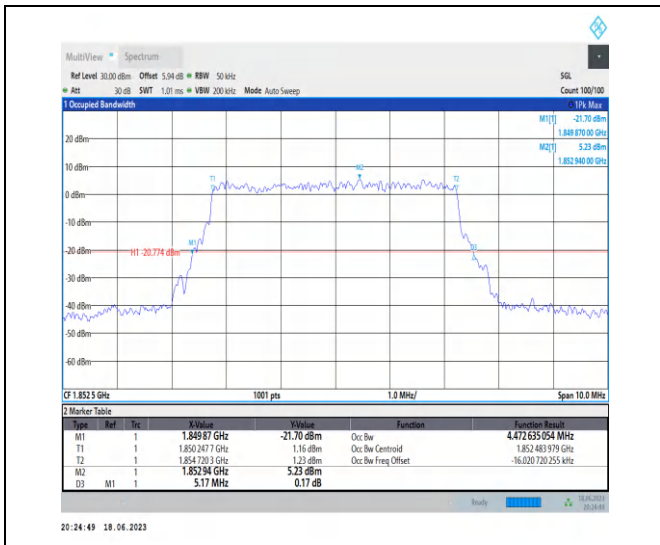
1-N25-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant3-4.517-5.180-≤5-PASS

1-N25-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant3-4.487-5.110-≤5-PASS

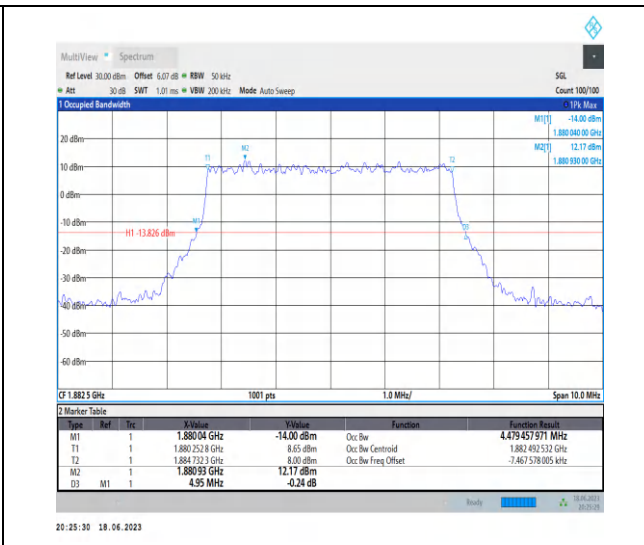


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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



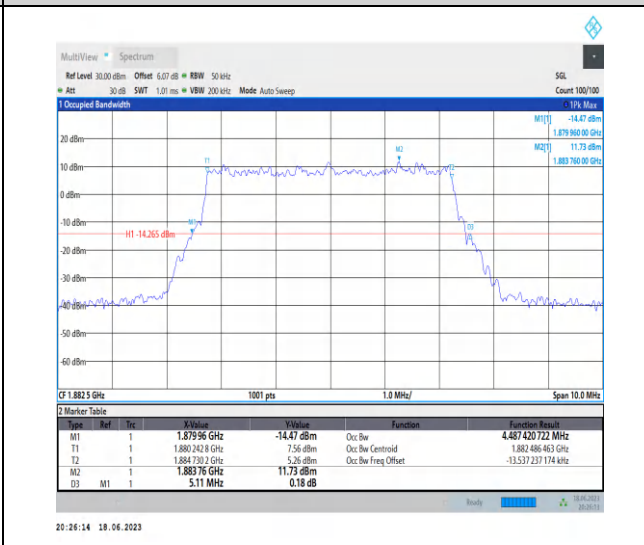
1-N25-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-
 Ant3-4.473-5.170-≤5-PASS



1-N25-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-
 Ant3-4.479-4.950-≤5-PASS



1-N25-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-
 0-Ant3-4.48-5.010-≤5-PASS



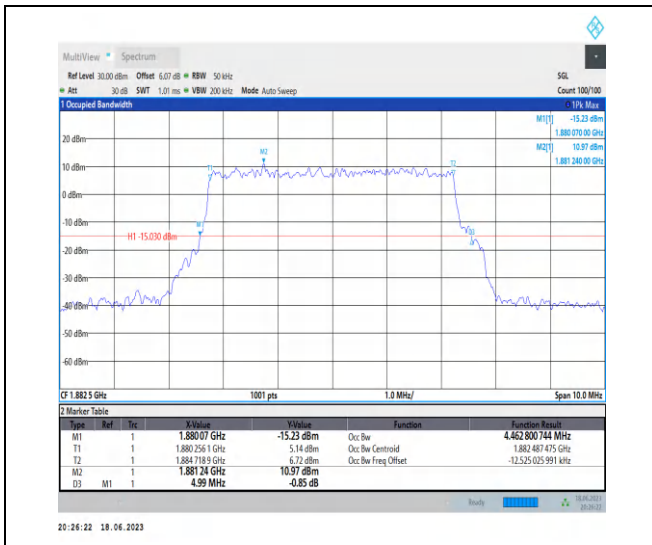
1-N25-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-
 -Ant3-4.487-5.110-≤5-PASS



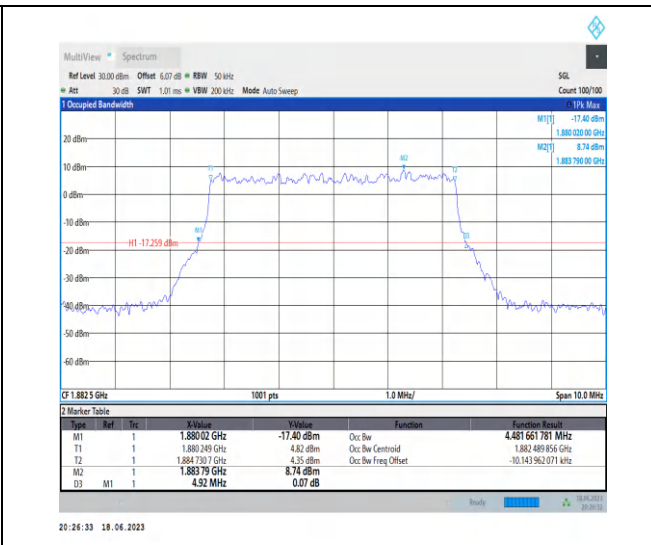
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

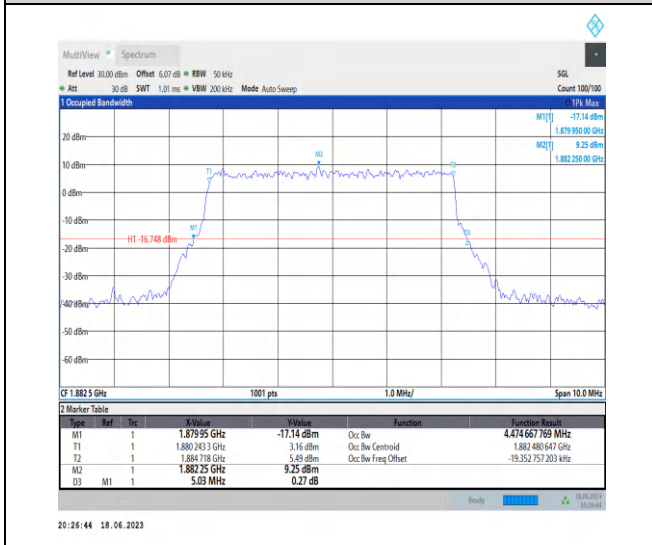
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



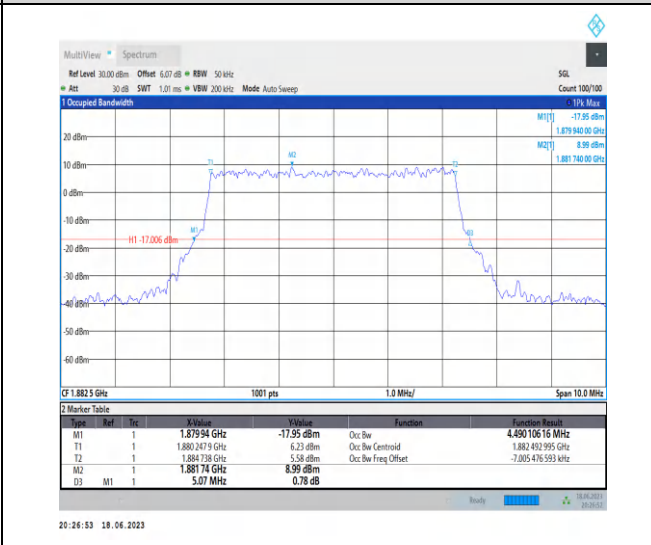
1-N25-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0
 -Ant3-4.463-4.990-≤5-PASS



1-N25-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@
 0-Ant3-4.482-4.920-≤5-PASS



1-N25-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-A
 nt3-4.475-5.030-≤5-PASS



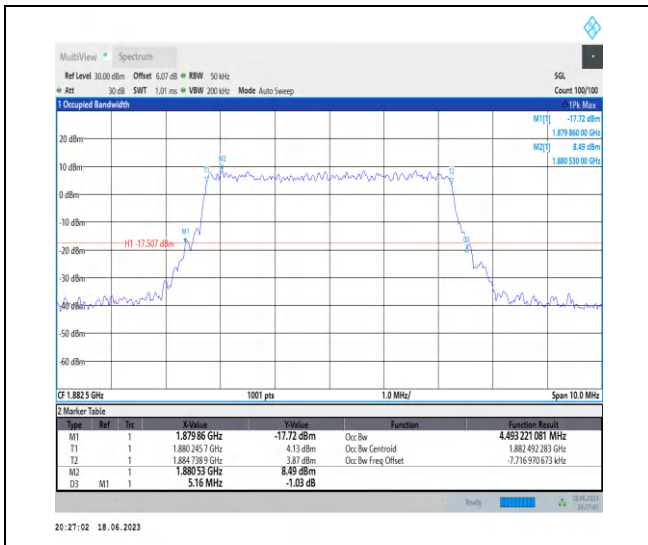
1-N25-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-
 Ant3-4.49-5.070-≤5-PASS



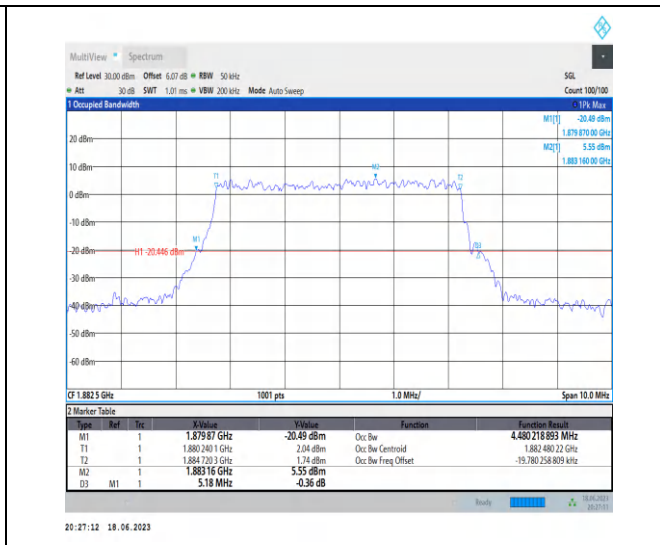
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

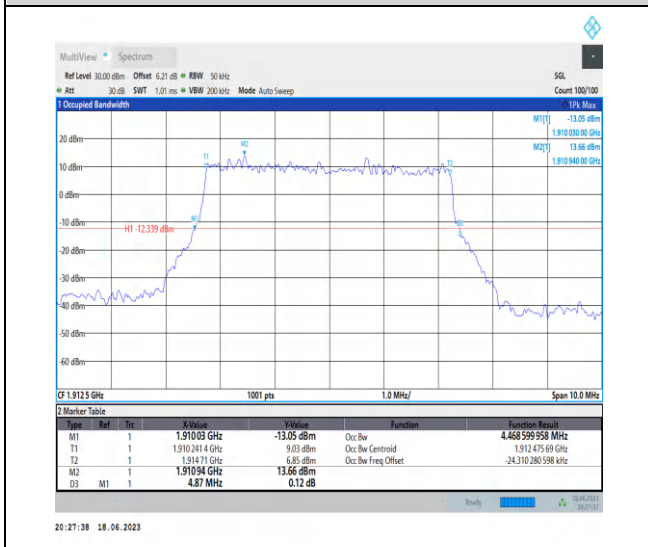
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N25-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0
 -Ant3-4.493-5.160-≤5-PASS



1-N25-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-
 Ant3-4.48-5.180-≤5-PASS



1-N25-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-
 Ant3-4.469-4.870-≤5-PASS



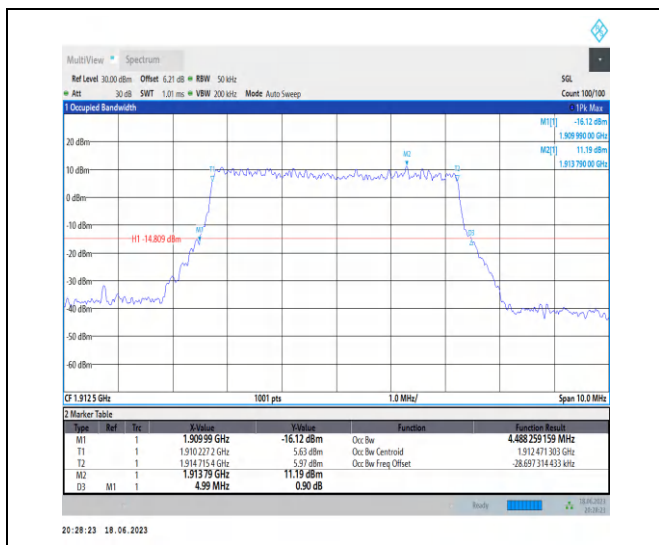
1-N25-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@
 0-Ant3-4.468-4.910-≤5-PASS



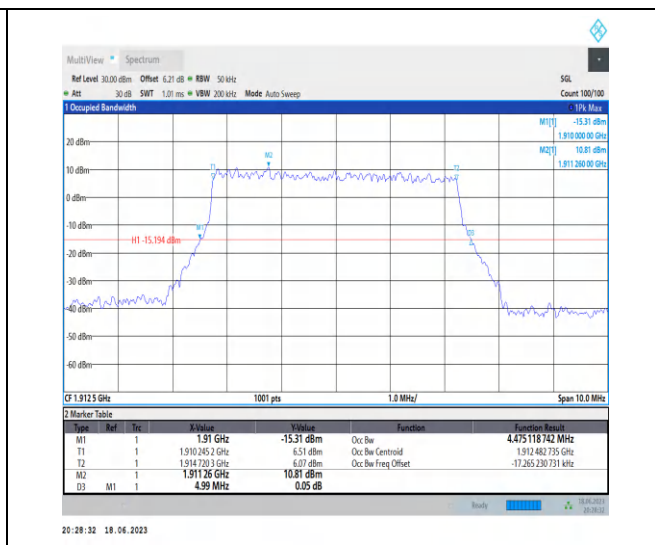
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



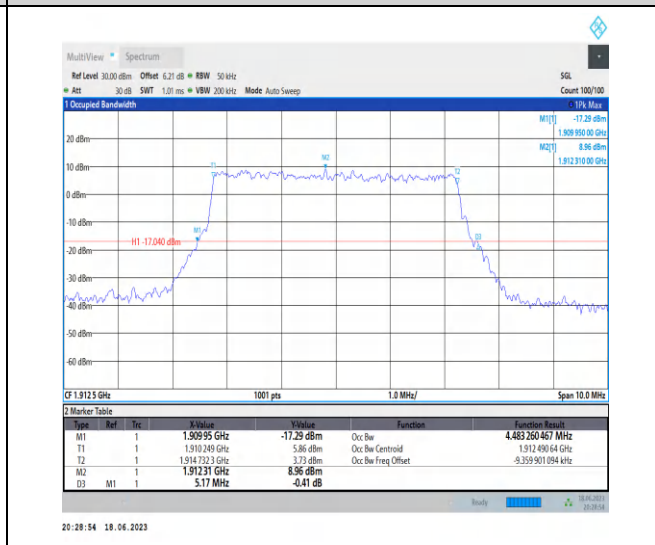
1-N25-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0
 -Ant3-4.488-4.990-≤5-PASS



1-N25-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0
 -Ant3-4.475-4.990-≤5-PASS



1-N25-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0
 -Ant3-4.48-5.120-≤5-PASS



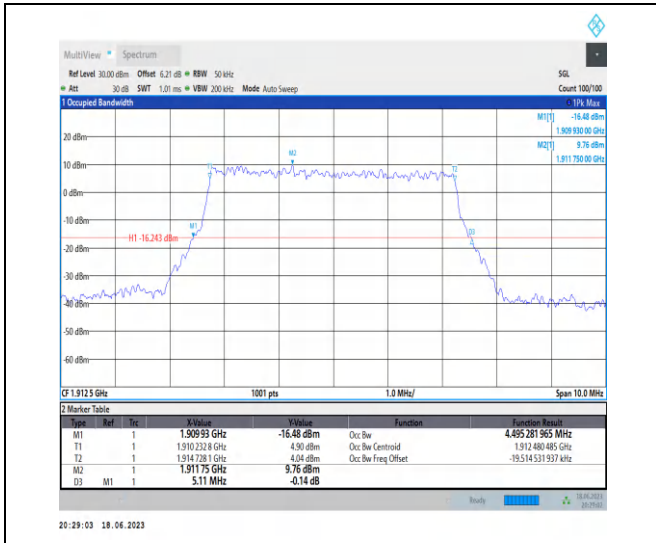
1-N25-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-A
 Ant3-4.483-5.170-≤5-PASS



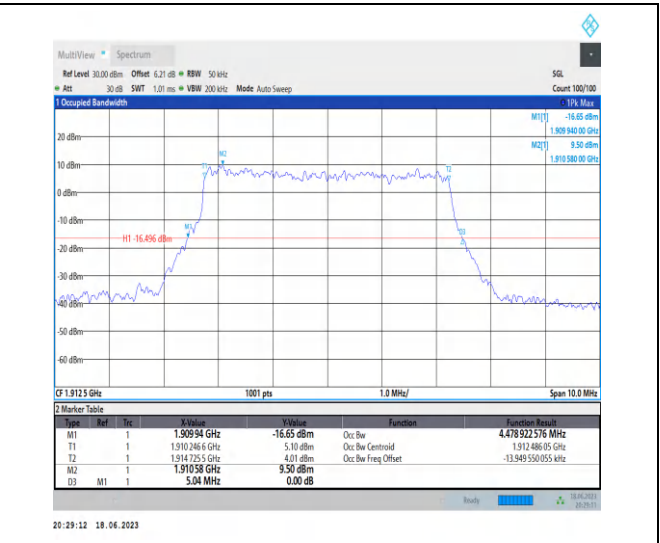
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

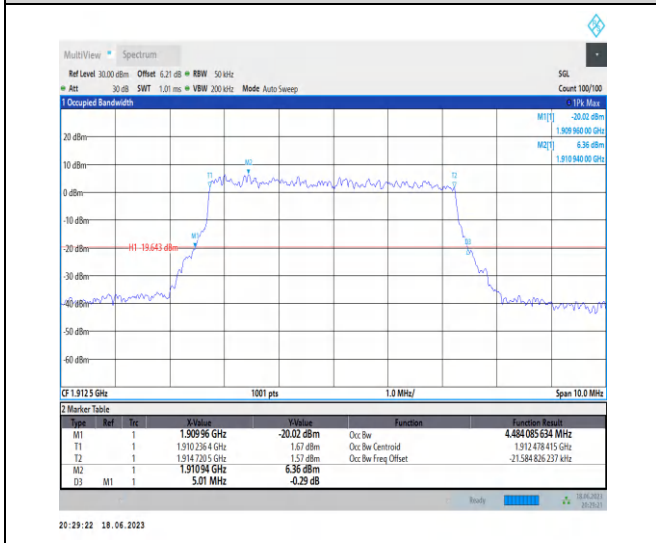
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



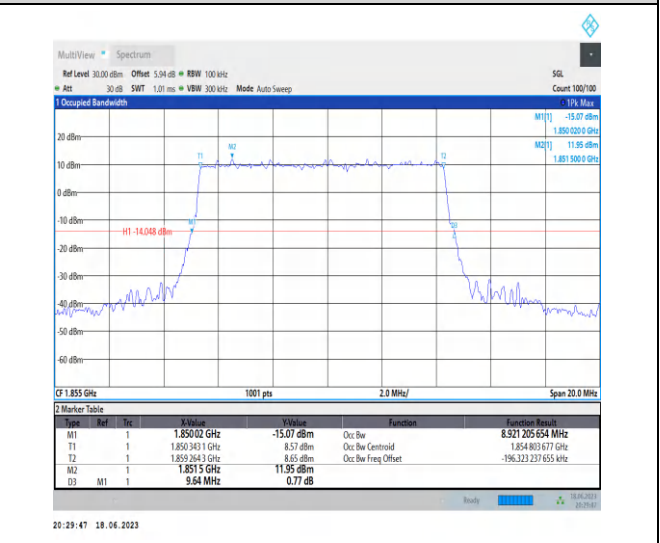
1-N25-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-
 Ant3-4.495-5.110-≤5-PASS



1-N25-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-
 Ant3-4.479-5.040-≤5-PASS



1-N25-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0
 -Ant3-4.484-5.010-≤5-PASS



1-N25-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-
 Ant3-8.921-9.640-≤10-PASS



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

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

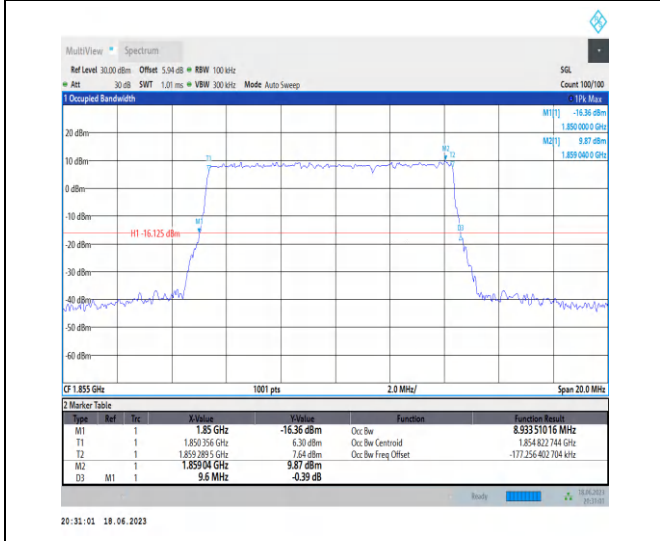
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



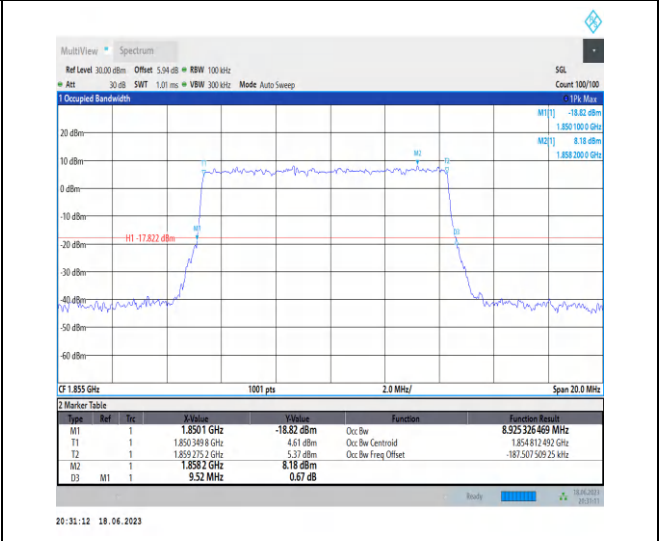
1-N25-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant3-8.896-9.640-≤10-PASS



1-N25-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant3-8.945-9.640-≤10-PASS



1-N25-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant3-8.934-9.600-≤10-PASS



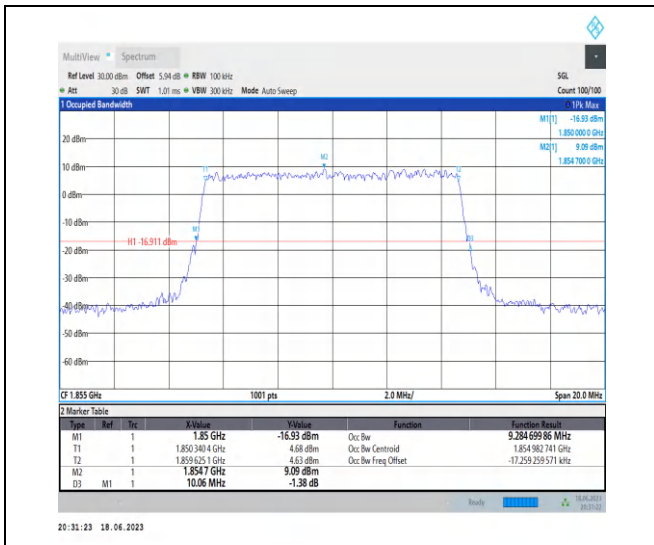
1-N25-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant3-8.925-9.520-≤10-PASS



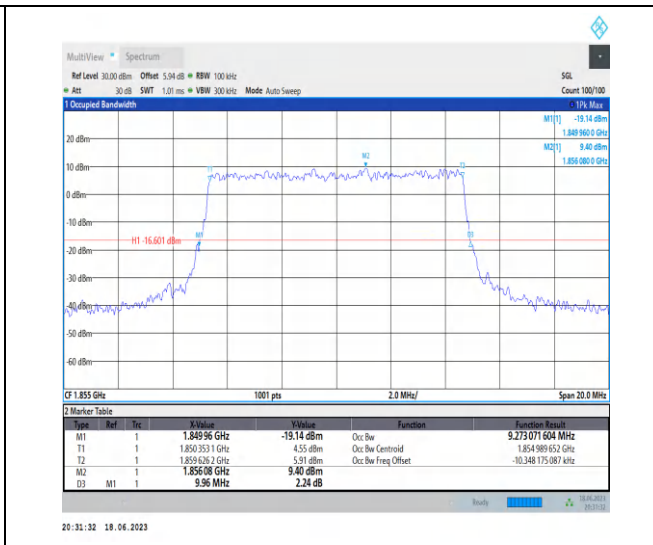
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

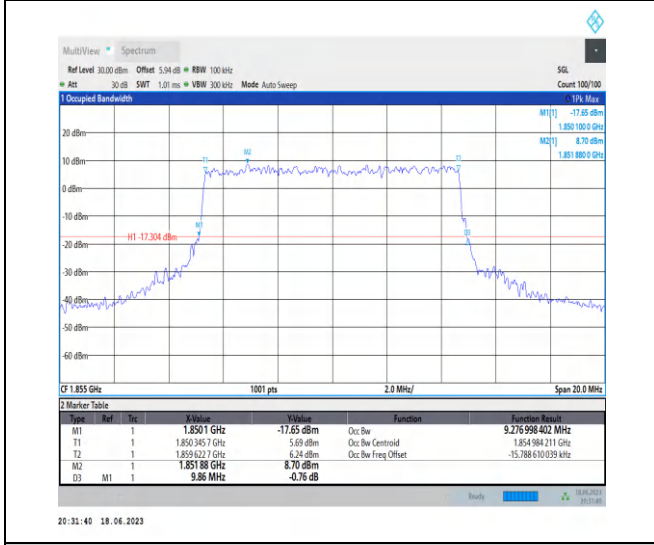
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



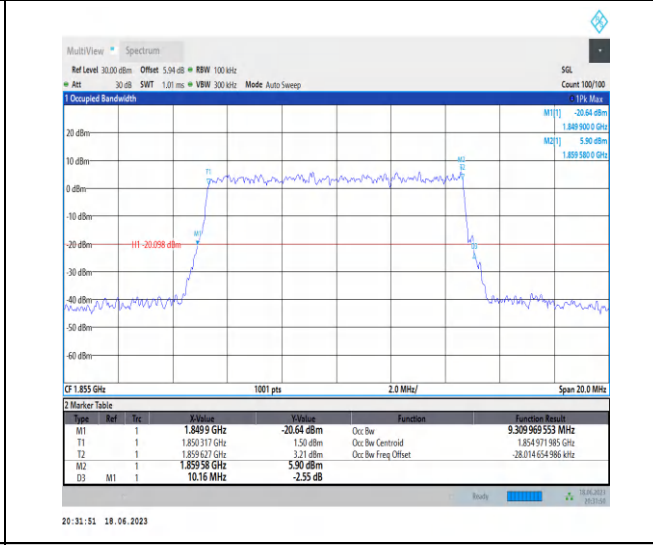
1-N25-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant3-9.285-10.060-≤10-PASS



1-N25-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant3-9.273-9.960-≤10-PASS



1-N25-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant3-9.277-9.860-≤10-PASS

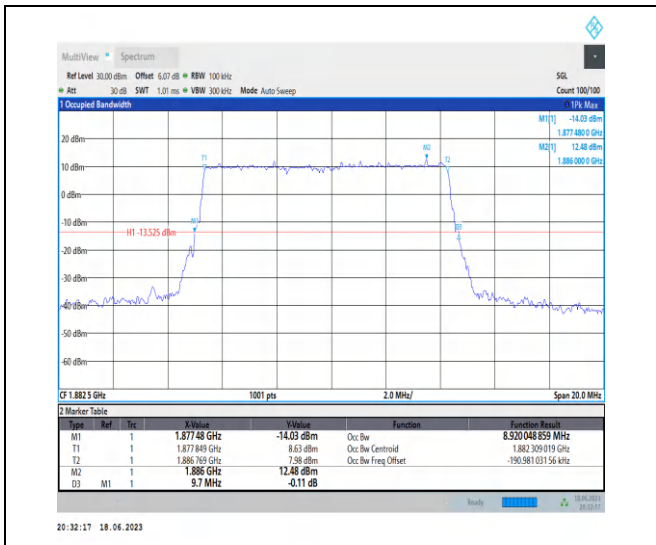


1-N25-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant3-9.31-10.160-≤10-PASS

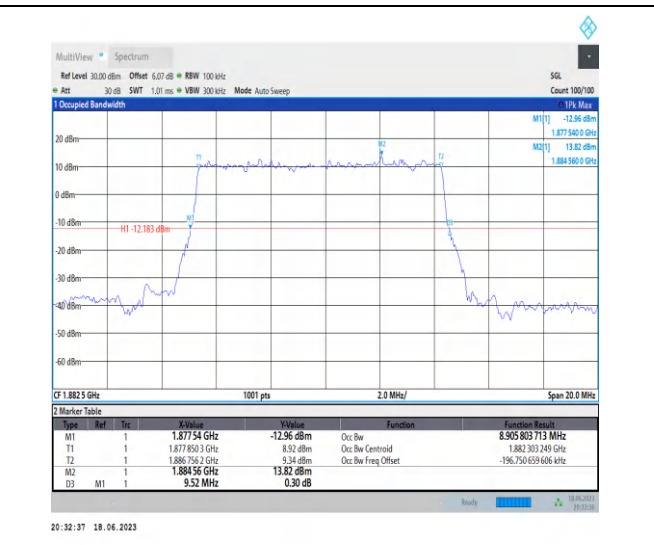


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

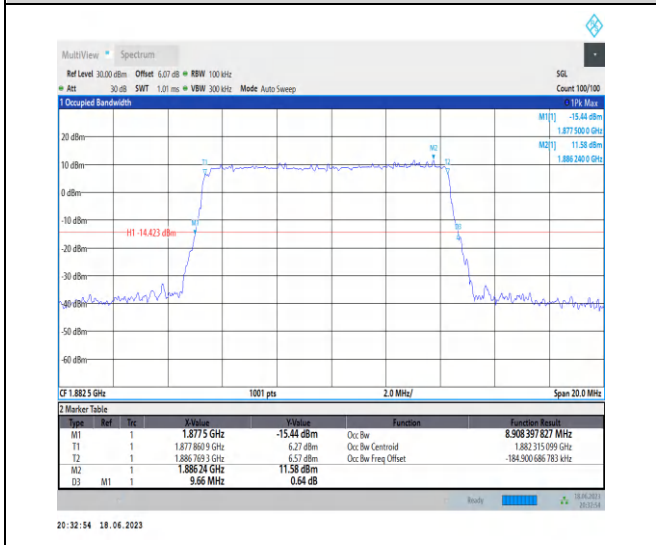
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



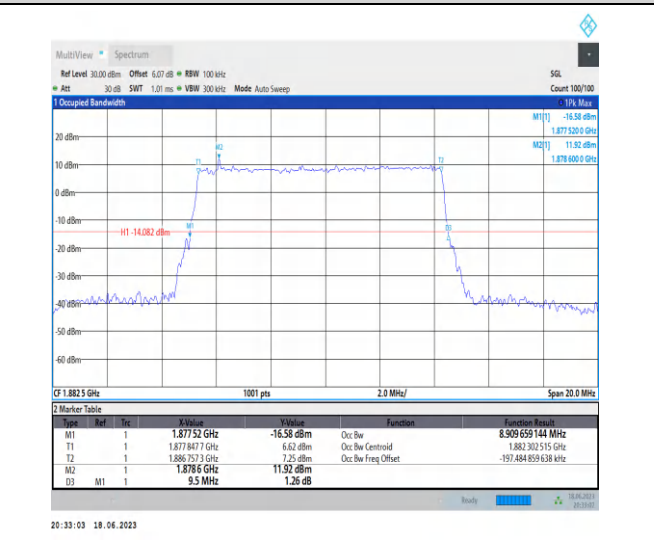
1-N25-PC3-15-10-M-1-DFT-QPSK-Outter_Full-50@0
 -Ant3-8.92-9.700-≤10-PASS



1-N25-PC3-15-10-M-2-DFT-PI2BPSK-Outter_Full-50@0
 @0-Ant3-8.906-9.520-≤10-PASS



1-N25-PC3-15-10-M-3-DFT-16QAM-Outter_Full-50@0
 @0-Ant3-8.908-9.660-≤10-PASS



1-N25-PC3-15-10-M-4-DFT-64QAM-Outter_Full-50@0
 @0-Ant3-8.91-9.500-≤10-PASS



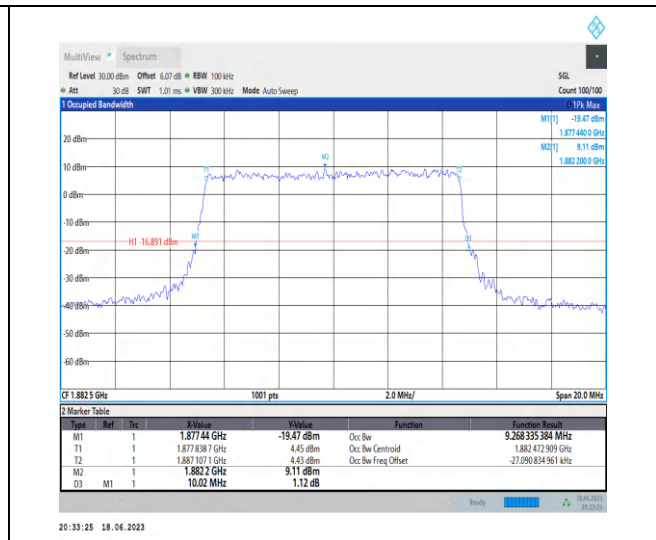
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

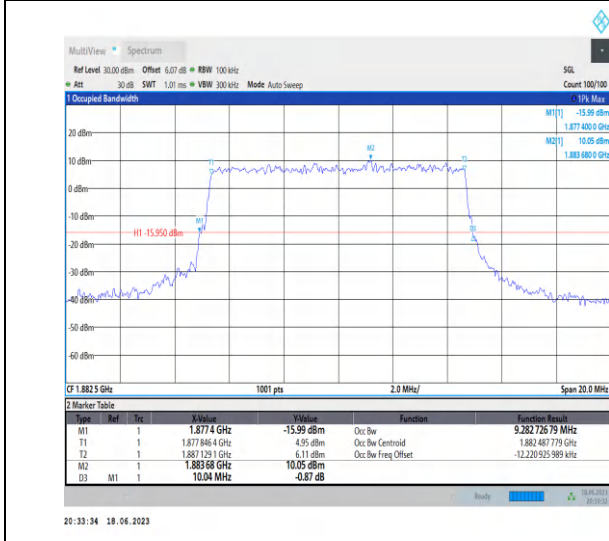
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



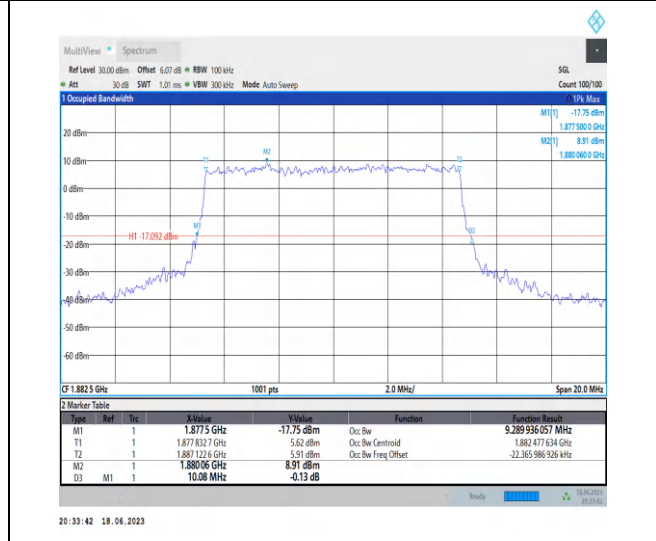
1-N25-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50
 @0-Ant3-8.916-9.640-≤10-PASS



1-N25-PC3-15-10-M-6-CP-QPSK-Outer_Full-52 @0-Ant3-9.268-10.020-≤10-PASS



1-N25-PC3-15-10-M-7-CP-16QAM-Outer_Full-52 @0-Ant3-9.283-10.040-≤10-PASS



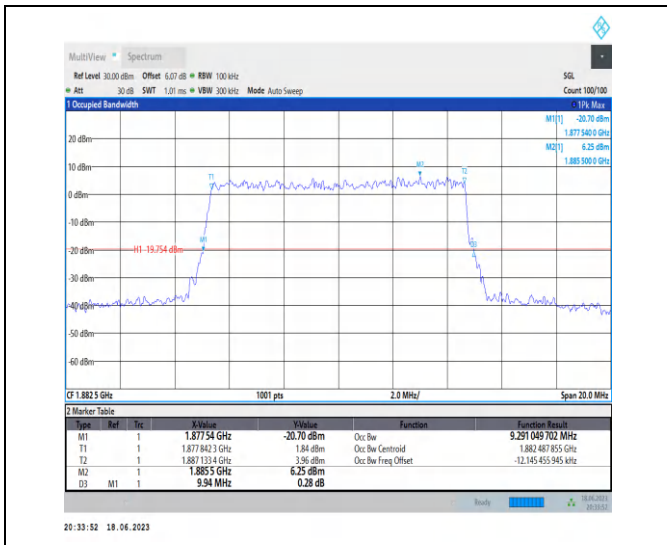
1-N25-PC3-15-10-M-8-CP-64QAM-Outer_Full-52 @0-Ant3-9.29-10.080-≤10-PASS



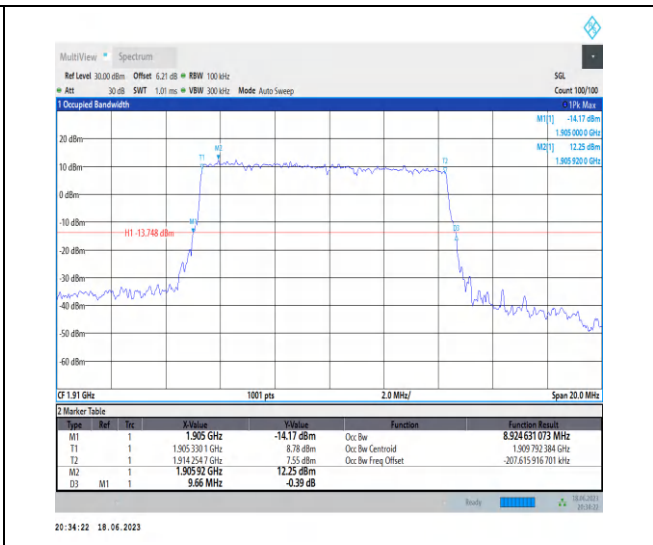
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



1-N25-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@
 0-Ant3-9.291-9.940-≤10-PASS



1-N25-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0
 -Ant3-8.925-9.660-≤10-PASS



1-N25-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50
 @0-Ant3-8.898-9.560-≤10-PASS



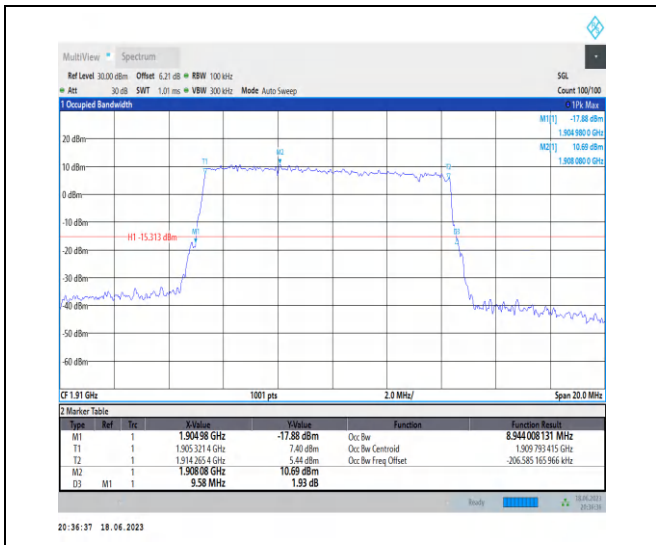
1-N25-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@
 0-Ant3-8.939-9.520-≤10-PASS



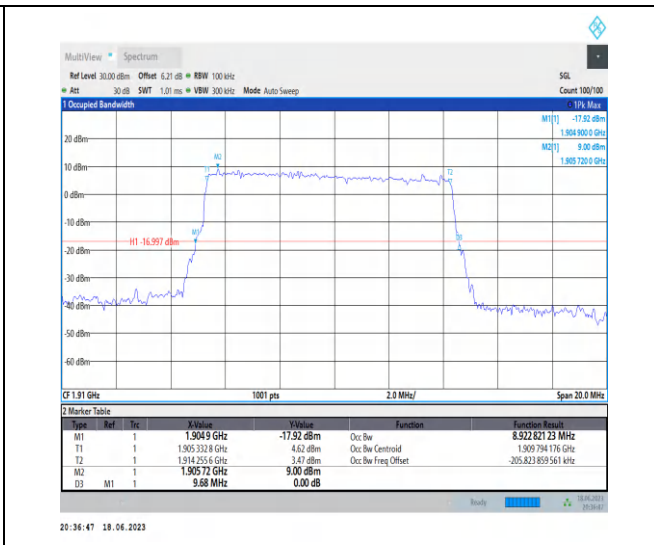
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

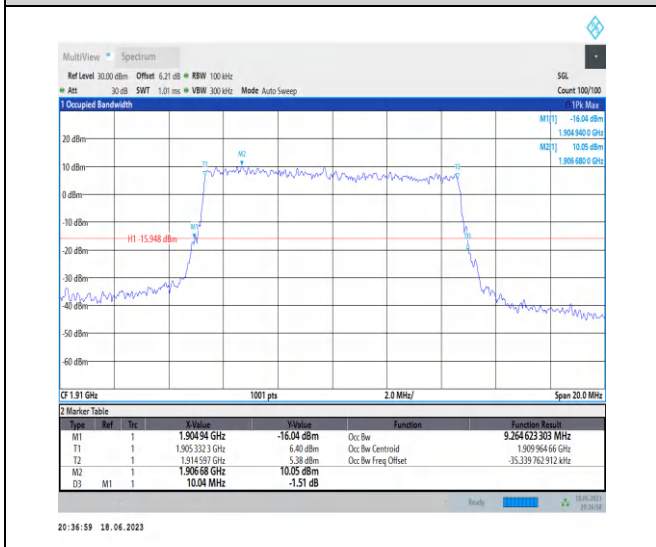
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



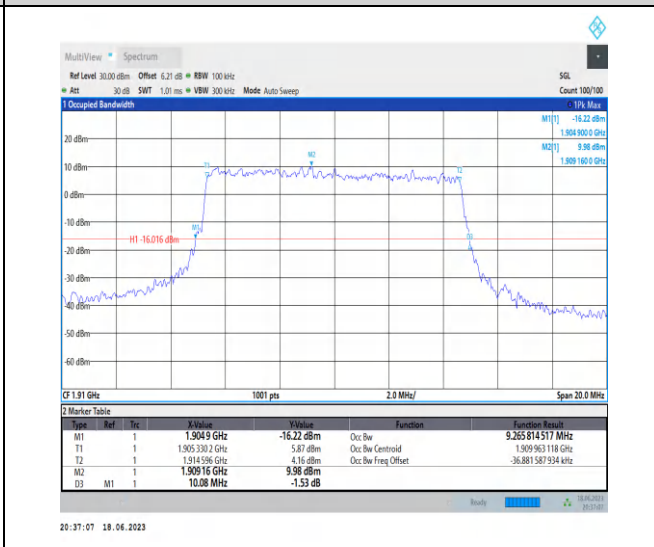
1-N25-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@
 0-Ant3-8.944-9.580-≤10-PASS



1-N25-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50
 @0-Ant3-8.923-9.680-≤10-PASS



1-N25-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-
 Ant3-9.265-10.040-≤10-PASS



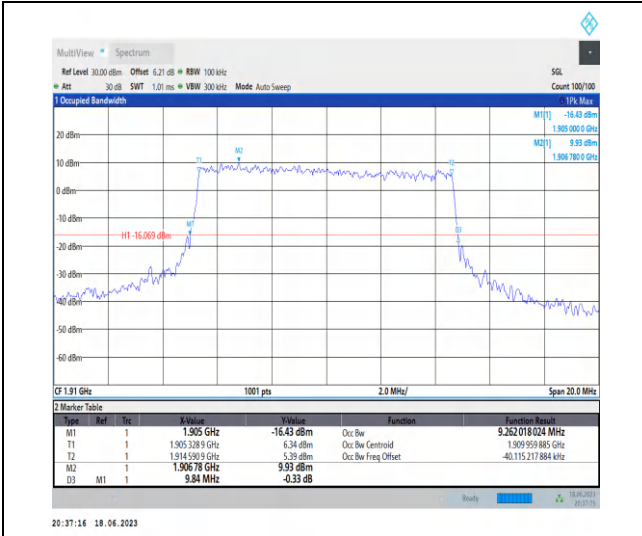
1-N25-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-
 Ant3-9.266-10.080-≤10-PASS



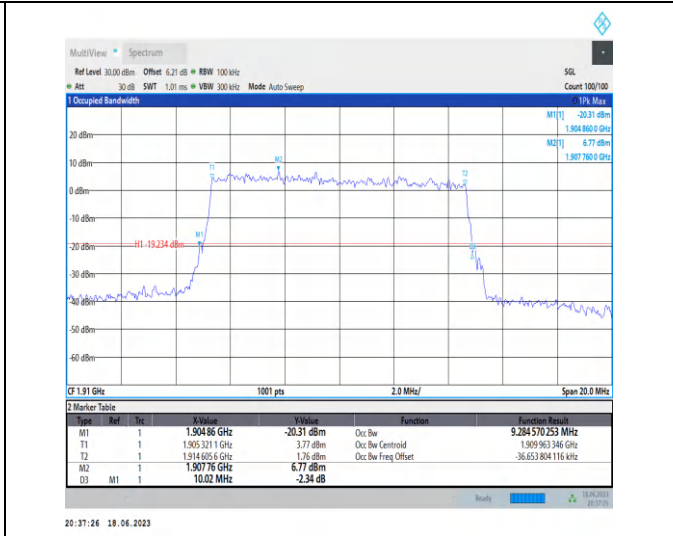
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



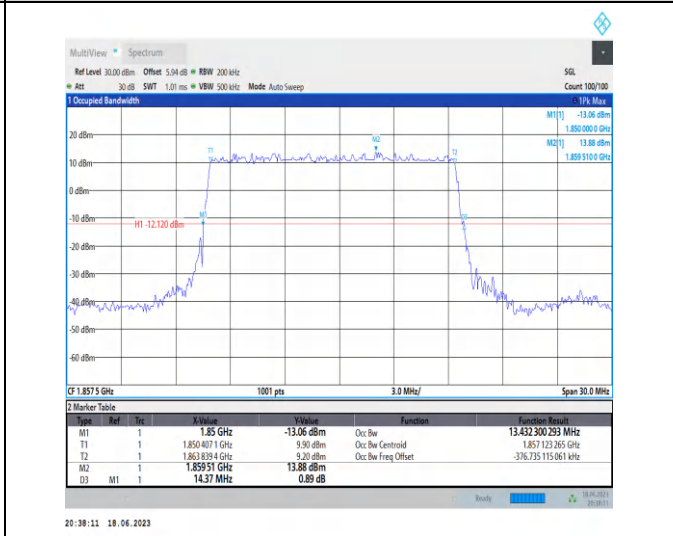
1-N25-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant3-9.262-9.840-≤10-PASS



1-N25-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant3-9.285-10.020-≤10-PASS



1-N25-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant3-13.409-14.310-≤15-PASS



1-N25-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant3-13.432-14.370-≤15-PASS



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

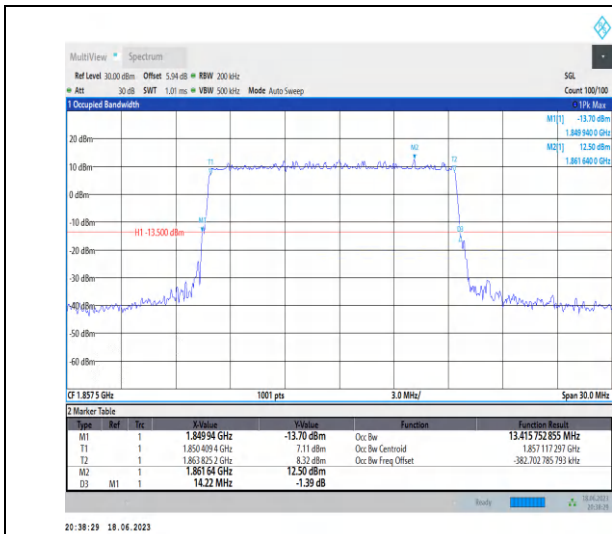
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

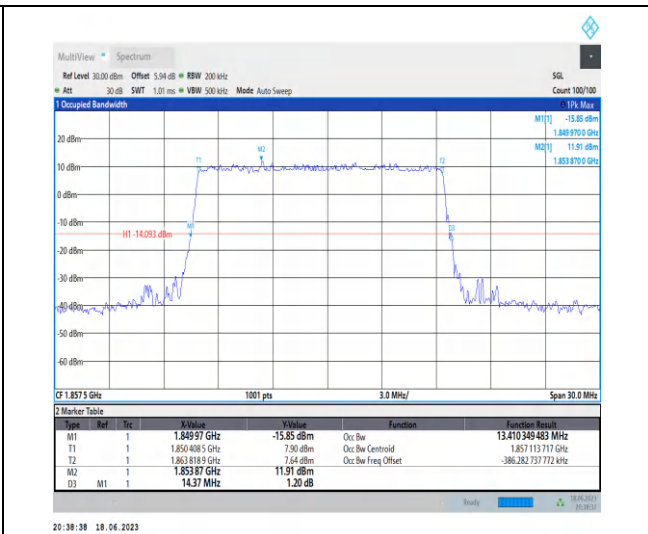
t (86-512) 62992980 www.sgs.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



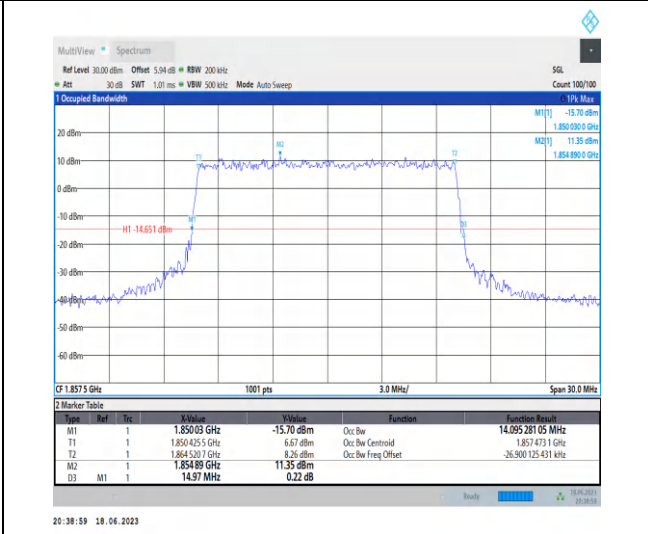
1-N25-PC3-15-15-L-3-DFT-16QAM-Outer_Full-75@0
 -Ant3-13.416-14.220-≤15-PASS



1-N25-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@0
 0-Ant3-13.41-14.370-≤15-PASS



1-N25-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0
 0-Ant3-13.402-14.190-≤15-PASS



1-N25-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0
 Ant3-14.095-14.970-≤15-PASS



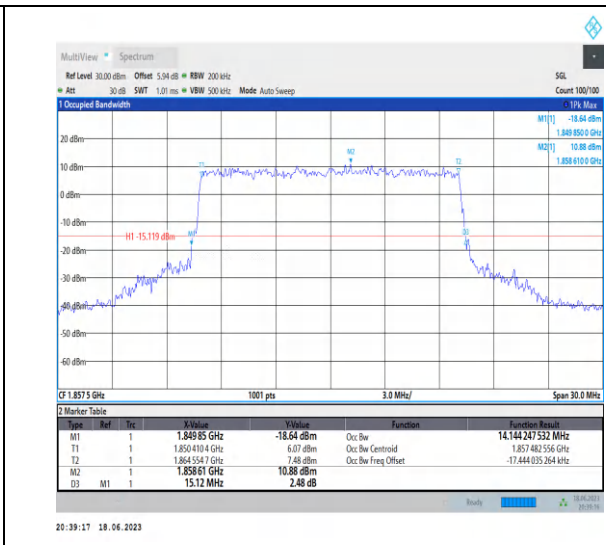
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

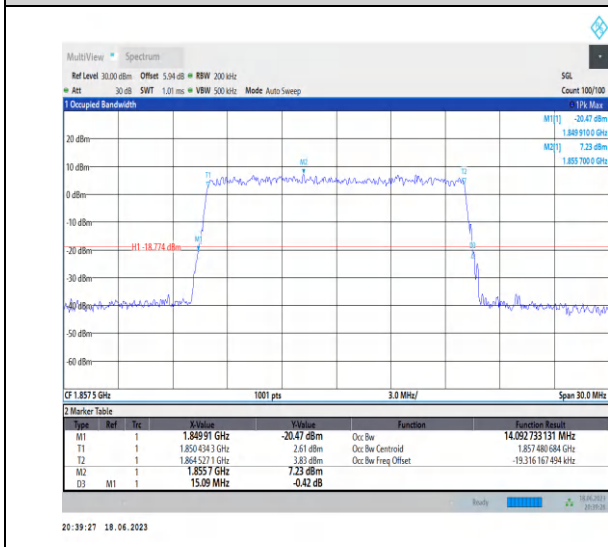
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



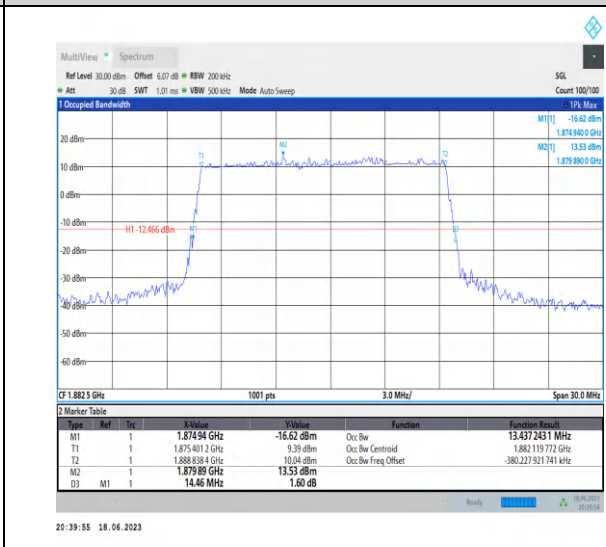
1-N25-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant3-14.129-15.090-≤15-PASS



1-N25-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant3-14.144-15.120-≤15-PASS



1-N25-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant3-14.093-15.090-≤15-PASS



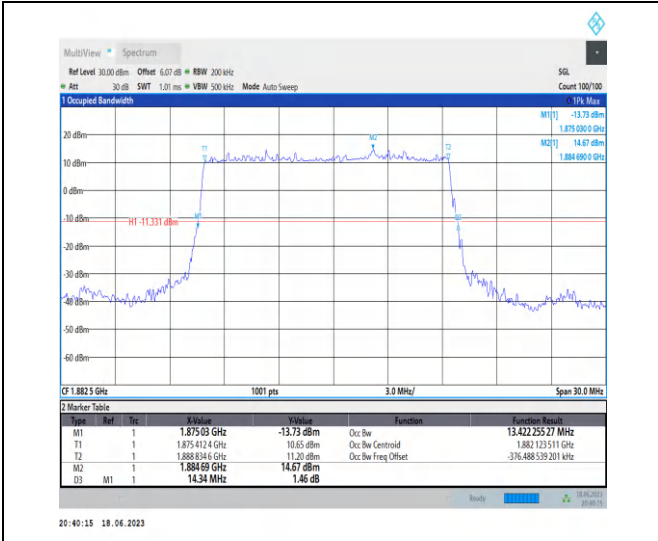
1-N25-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant3-13.437-14.460-≤15-PASS



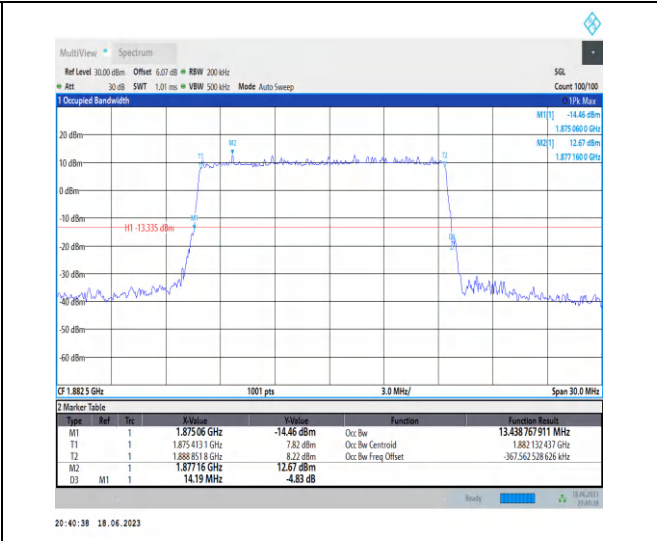
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



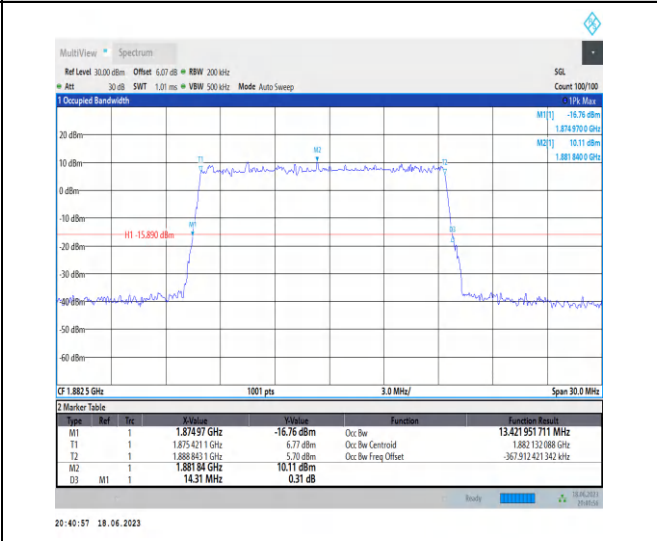
1-N25-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75
 @0-Ant3-13.422-14.340≤15-PASS



1-N25-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@
 0-Ant3-13.439-14.190≤15-PASS



1-N25-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@
 0-Ant3-13.394-14.340≤15-PASS

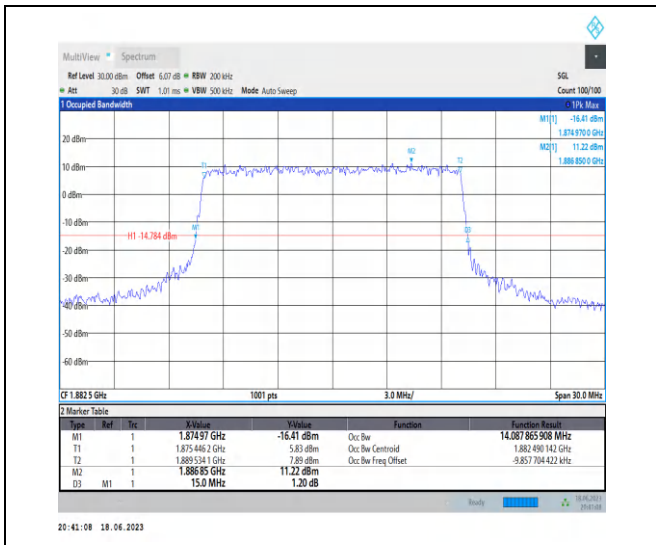


1-N25-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75
 @0-Ant3-13.422-14.310≤15-PASS

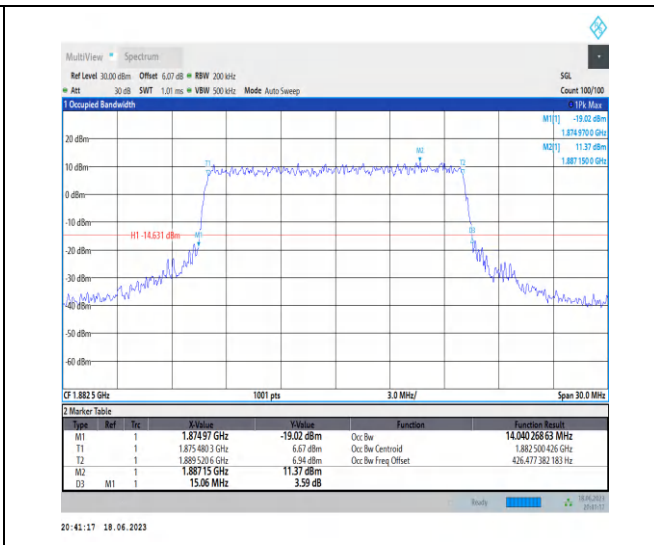


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

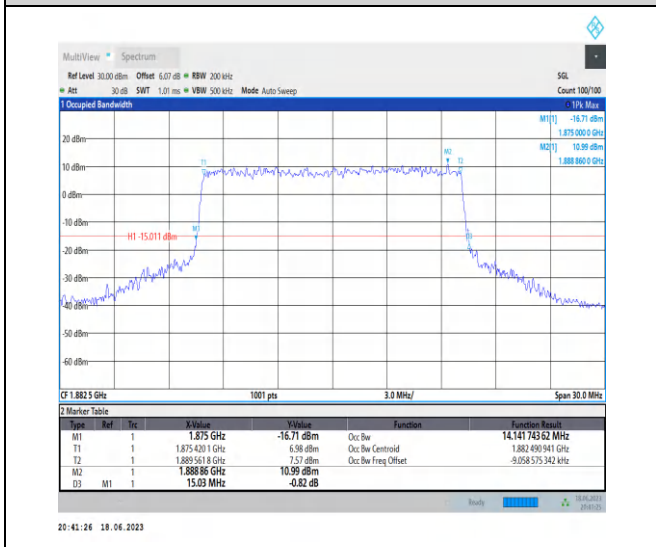
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N25-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant3-14.088-15.000-≤15-PASS



1-N25-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant3-14.04-15.060-≤15-PASS



1-N25-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant3-14.142-15.030-≤15-PASS



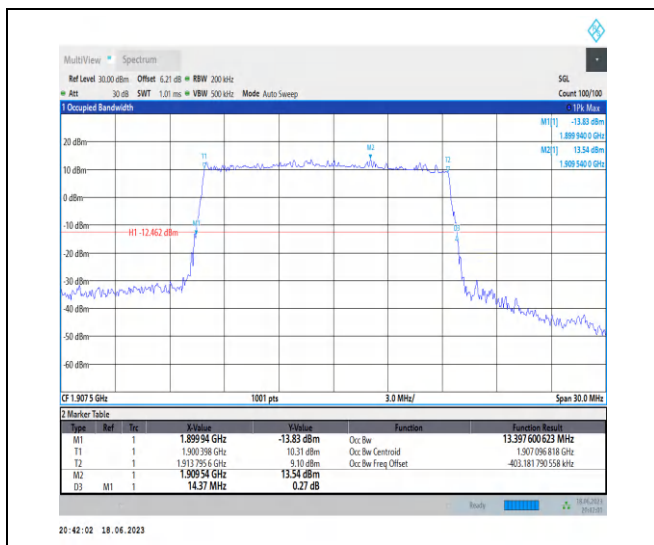
1-N25-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant3-14.117-15.000-≤15-PASS



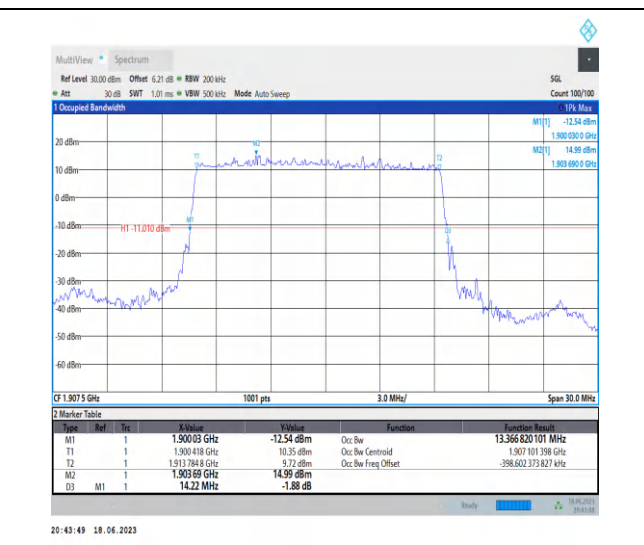
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

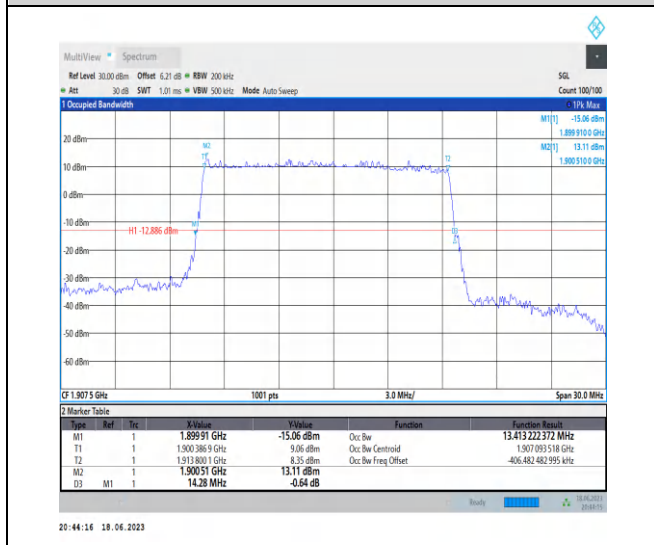
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



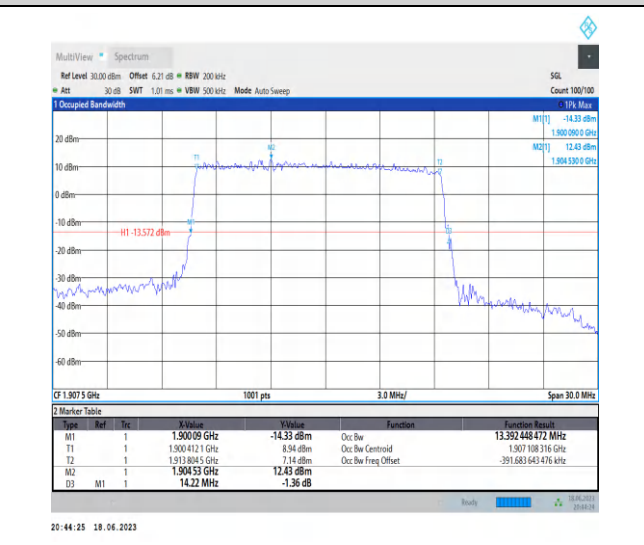
1-N25-PC3-15-15-H-1-DFT-QPSK-Outter_Full-75@
 -Ant3-13.398-14.370-≤15-PASS



1-N25-PC3-15-15-H-2-DFT-PI2BPSK-Outter_Full-75@
 @0-Ant3-13.367-14.220-≤15-PASS



1-N25-PC3-15-15-H-3-DFT-16QAM-Outter_Full-75@
 0-Ant3-13.413-14.280-≤15-PASS



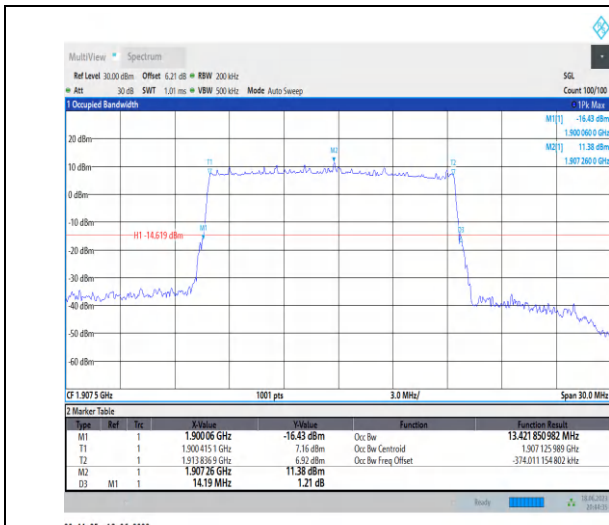
1-N25-PC3-15-15-H-4-DFT-64QAM-Outter_Full-75@
 0-Ant3-13.392-14.220-≤15-PASS



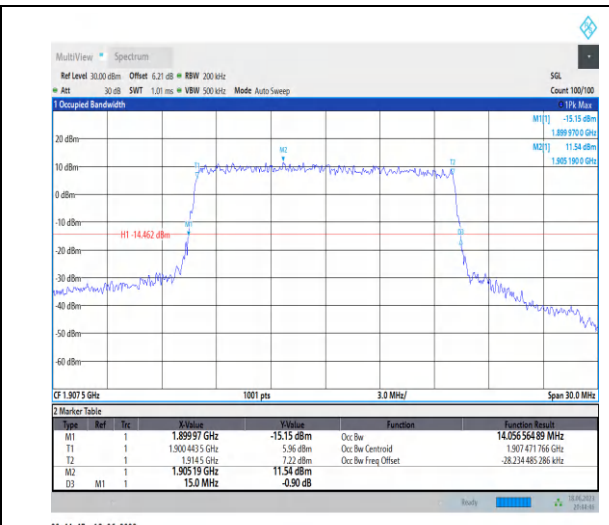
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

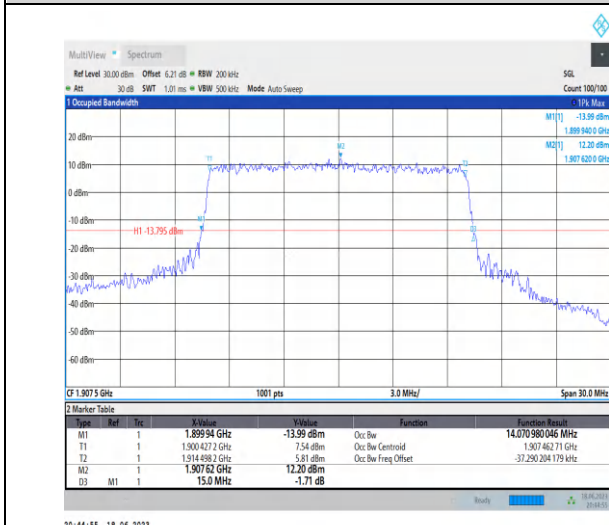
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



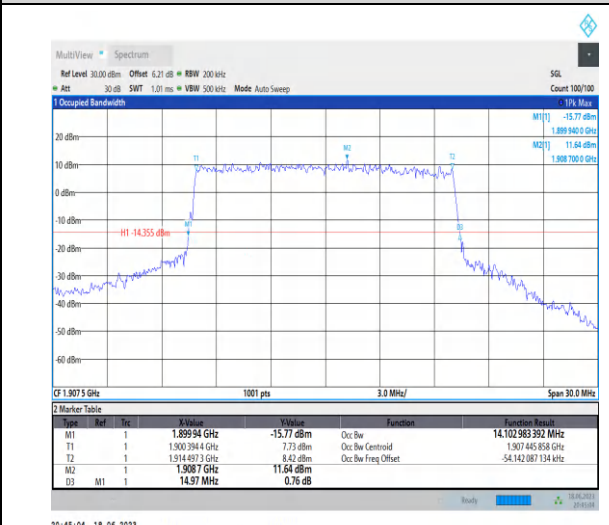
1-N25-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant3-13.422-14.190≤15-PASS



1-N25-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant3-14.057-15.000≤15-PASS



1-N25-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant3-14.071-15.000≤15-PASS



1-N25-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant3-14.103-14.970≤15-PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.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.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



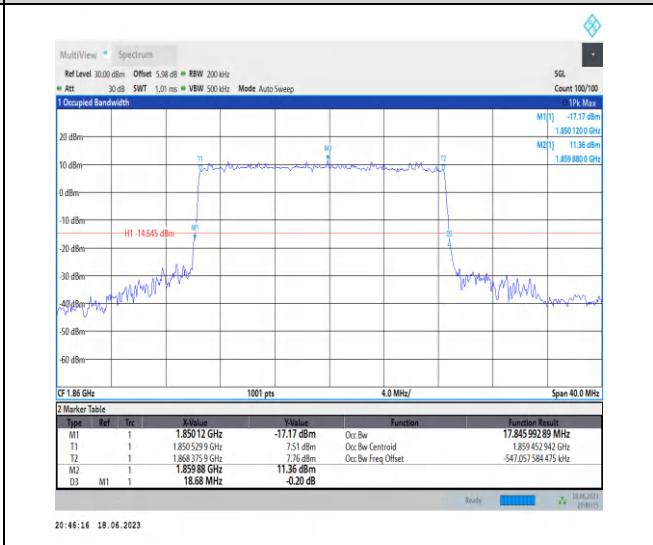
1-N25-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@
 0-Ant3-14.062-15.150-<=15-PASS



1-N25-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@
 0-Ant3-17.855-18.920-<=20-PASS



1-N25-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100
 @0-Ant3-17.824-18.800-<=20-PASS



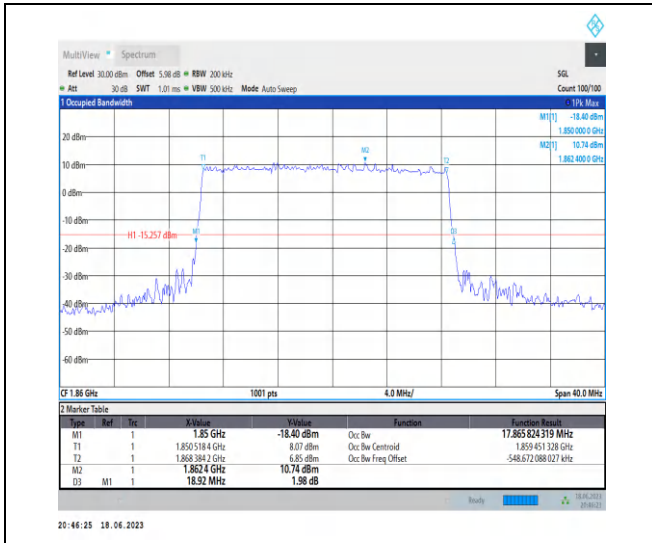
1-N25-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100
 @0-Ant3-17.846-18.680-<=20-PASS



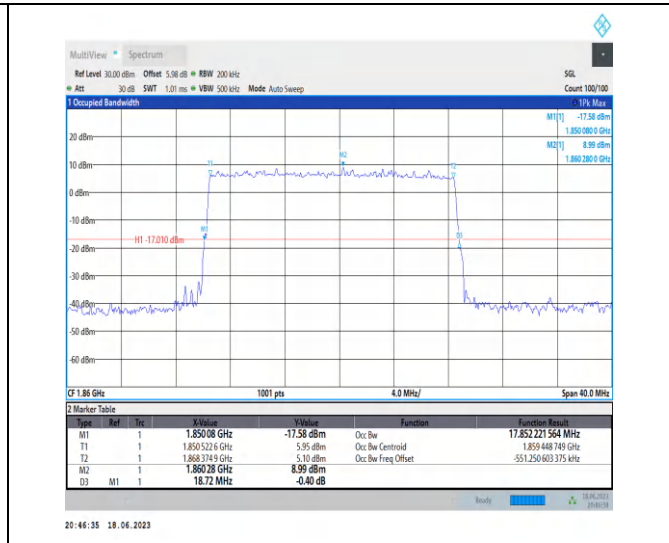
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

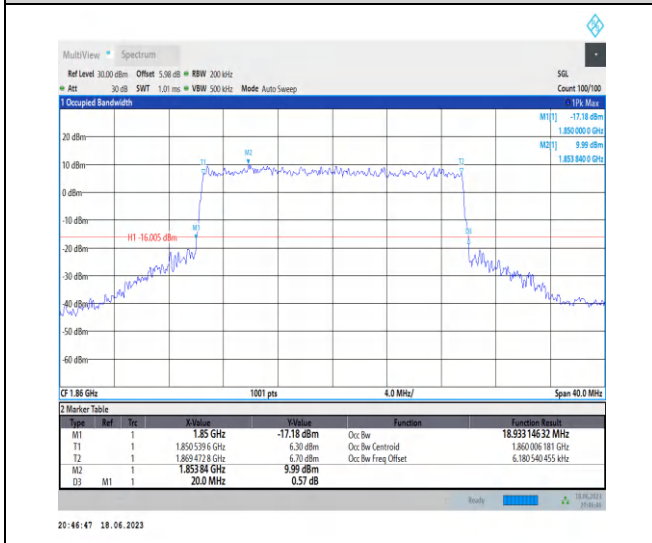
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



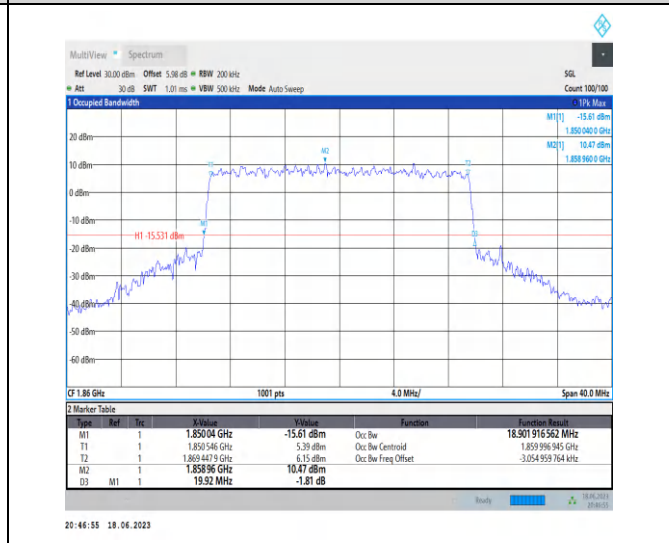
1-N25-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100
 @0-Ant3-17.866-18.920-≤20-PASS



1-N25-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100
 @0-Ant3-17.852-18.720-≤20-PASS



1-N25-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0
 -Ant3-18.933-20.000-≤20-PASS



1-N25-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0
 -Ant3-18.902-19.920-≤20-PASS

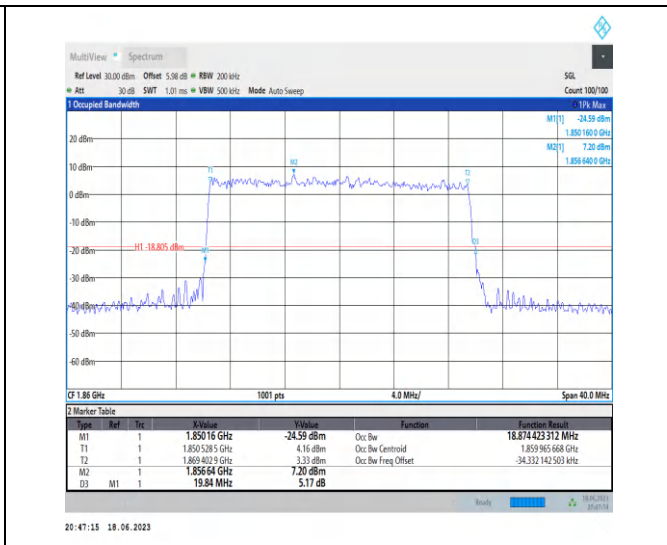


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

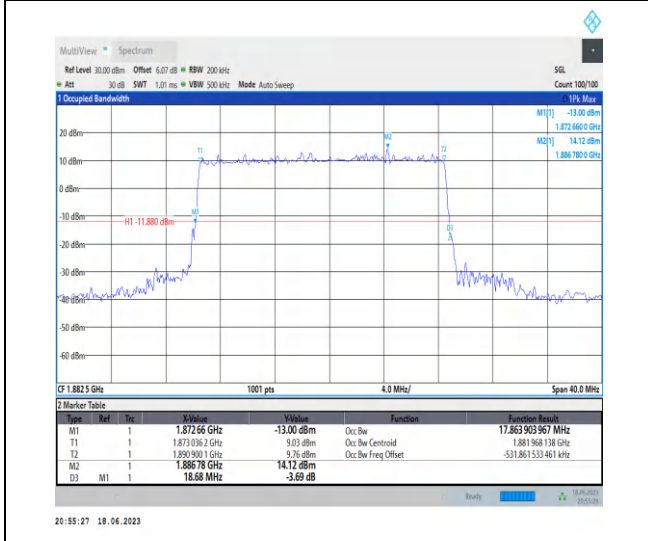
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



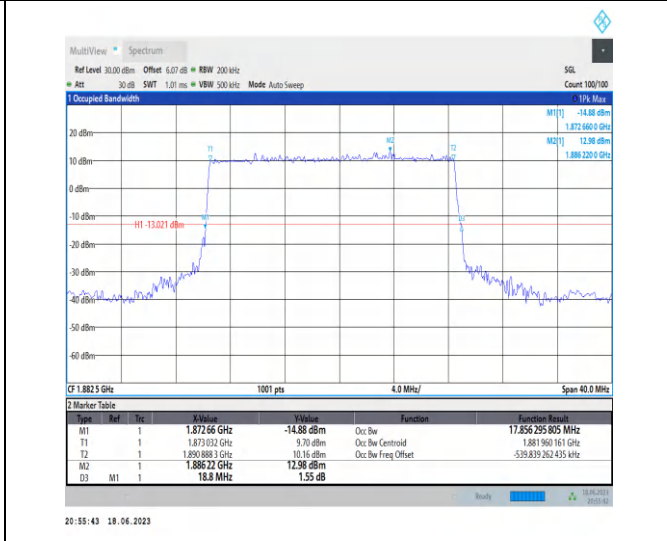
1-N25-PC3-15-20-L-8-CP-64QAM-Outer_Full-106 @0-Ant3-18.903-19.880-≤20-PASS



1-N25-PC3-15-20-L-9-CP-256QAM-Outer_Full-106 @0-Ant3-18.874-19.840-≤20-PASS



1-N25-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100 @0-Ant3-17.864-18.680-≤20-PASS



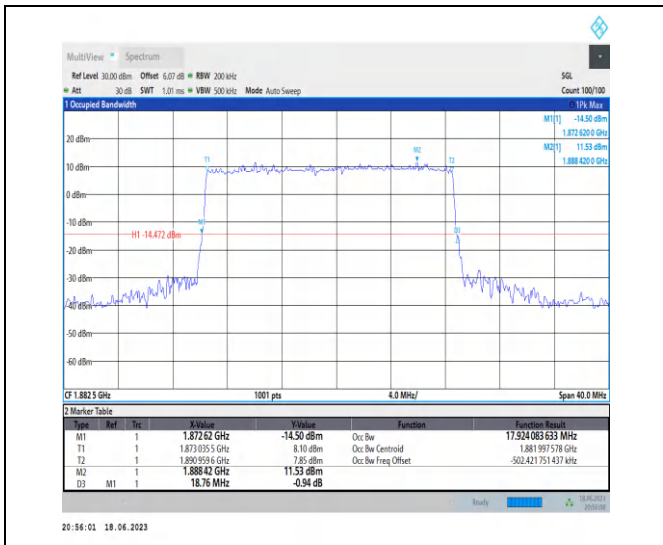
1-N25-PC3-15-20-M-2-DFT-PI2BPSK-Outer_Full-100 @0-Ant3-17.856-18.800-≤20-PASS



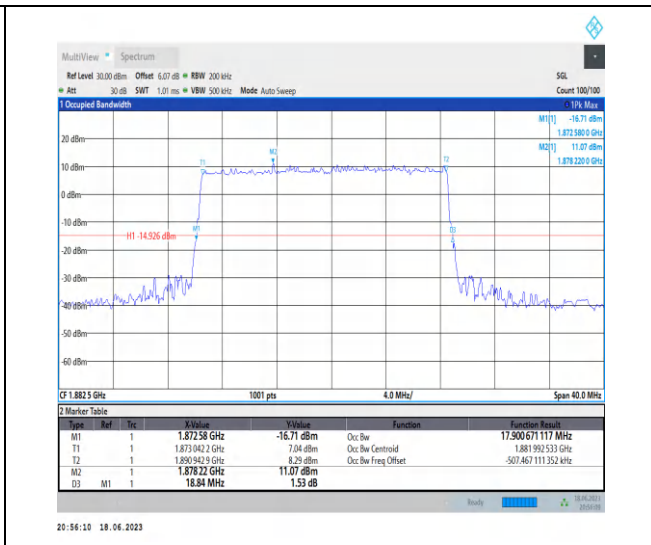
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

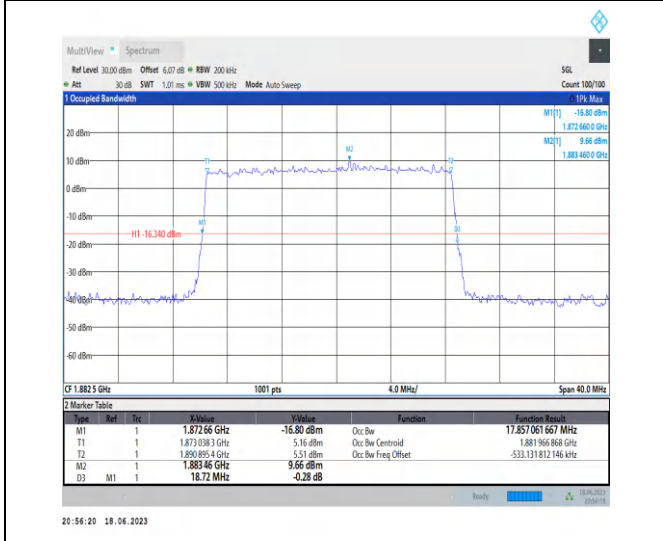
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



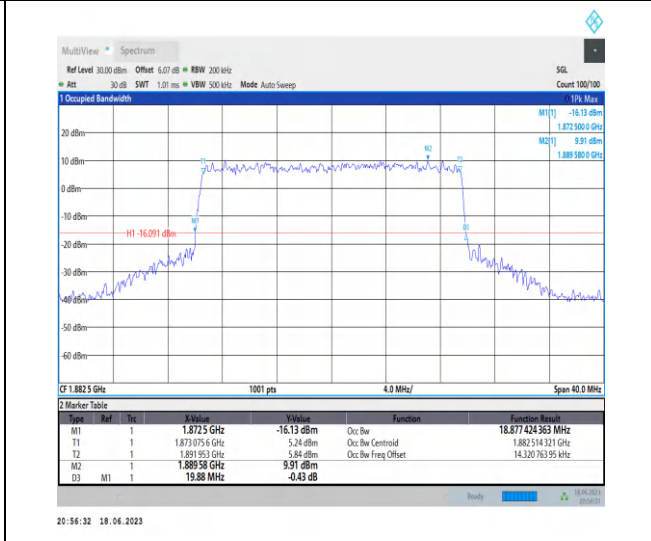
1-N25-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100 @0-Ant3-17.924-18.760-<20-PASS



1-N25-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100 @0-Ant3-17.901-18.840-<20-PASS



1-N25-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100 @0-Ant3-17.857-18.720-<20-PASS



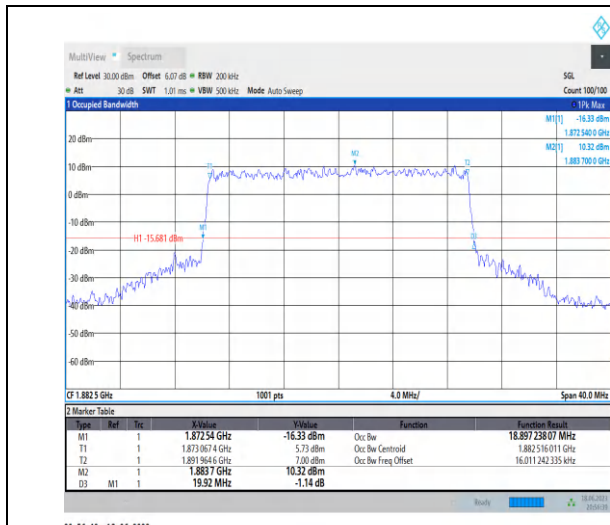
1-N25-PC3-15-20-M-6-CP-QPSK-Outer_Full-106 @0-Ant3-18.877-19.880-<20-PASS



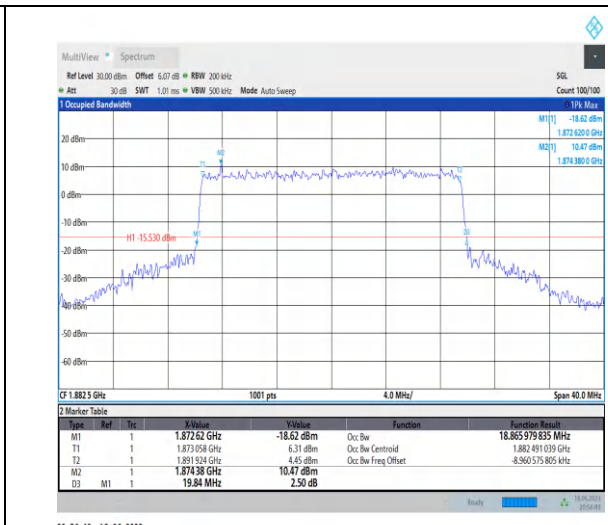
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



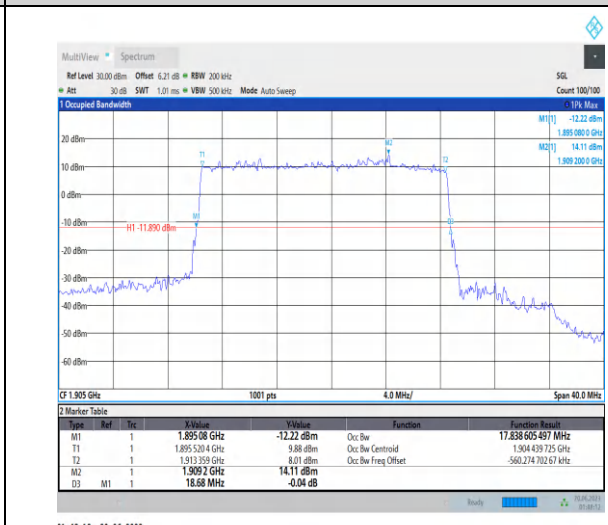
1-N25-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@
 -0-Ant3-18.897-19.920-<20-PASS



1-N25-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@
 -0-Ant3-18.866-19.840-<20-PASS



1-N25-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@
 -0-Ant3-18.893-19.840-<20-PASS



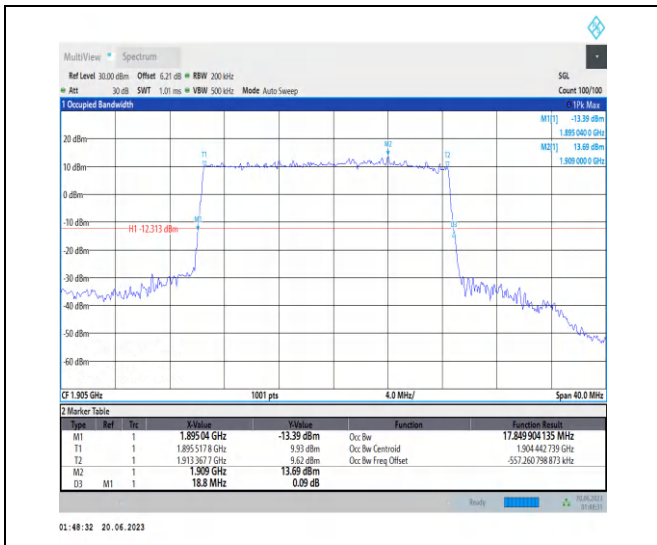
1-N25-PC3-15-20-H-1-DFT-QPSK-Outer_Full-100@
 -0-Ant3-17.839-18.680-<20-PASS



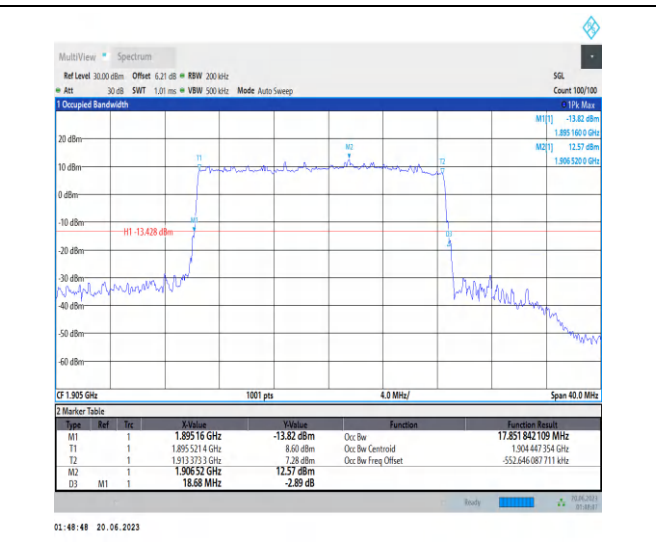
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

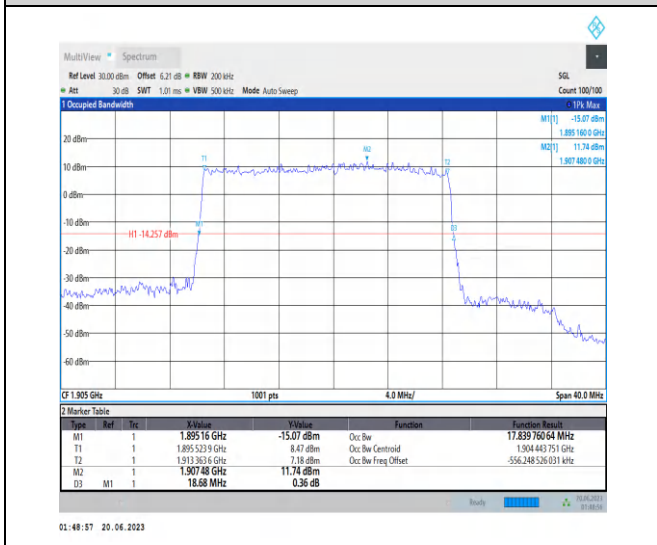
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



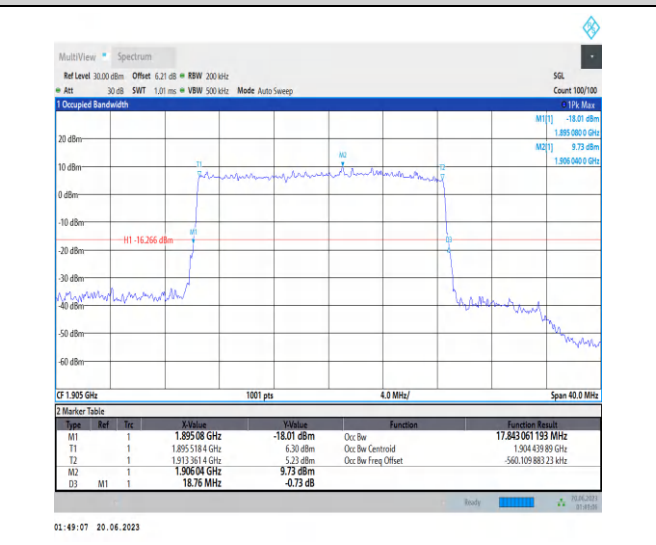
1-N25-PC3-15-20-H-2-DFT-PI2BPSK-Outer_Full-10
 @0-Ant3-17.85-18.800-<20-PASS



1-N25-PC3-15-20-H-3-DFT-16QAM-Outer_Full-100
 @0-Ant3-17.852-18.680-<20-PASS



1-N25-PC3-15-20-H-4-DFT-64QAM-Outer_Full-100
 @0-Ant3-17.84-18.680-<20-PASS



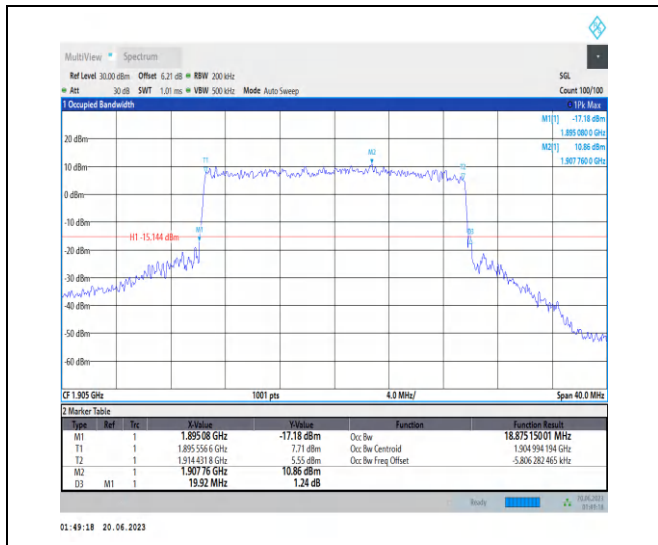
1-N25-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100
 @0-Ant3-17.843-18.760-<20-PASS



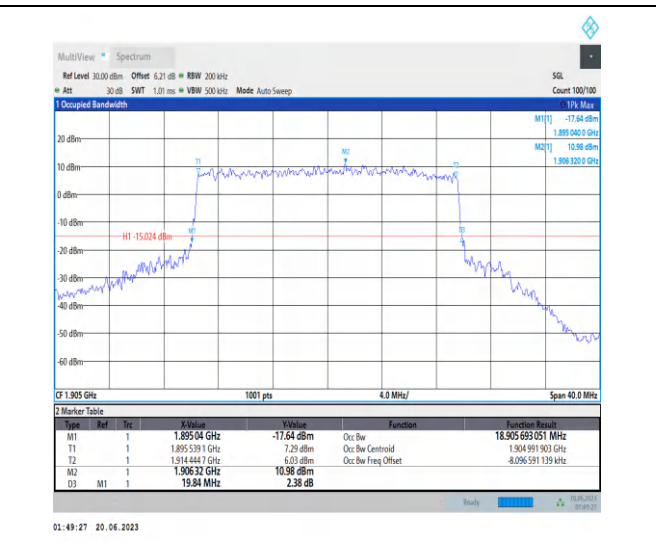
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

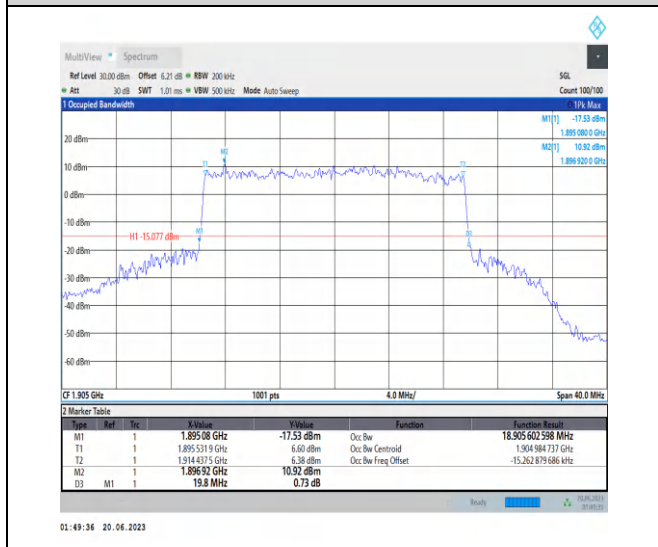
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N25-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant3-18.875-19.920-<20-PASS



1-N25-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant3-18.906-19.840-<20-PASS



1-N25-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant3-18.906-19.800-<20-PASS



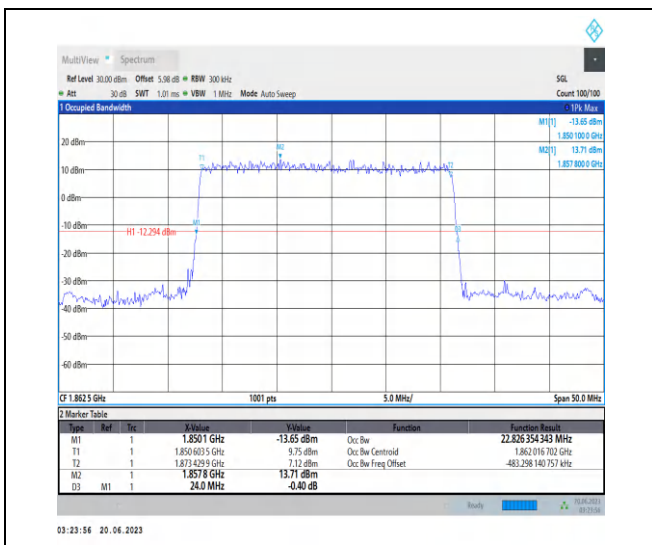
1-N25-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant3-18.907-19.920-<20-PASS



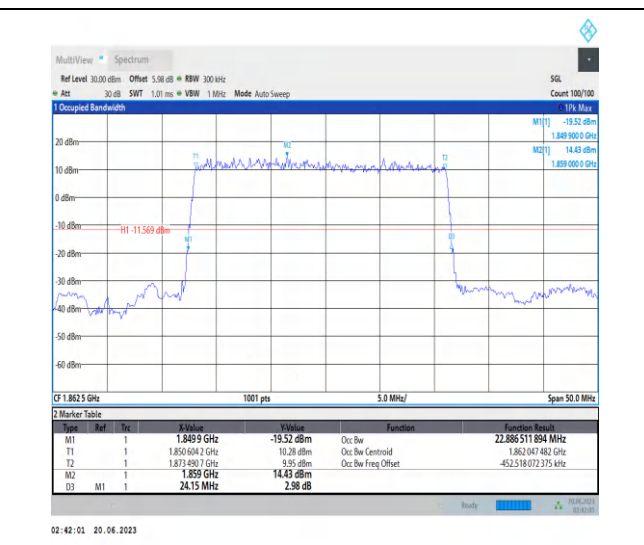
Unless otherwise agreed in writing, this document is provided to the Client subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for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

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

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



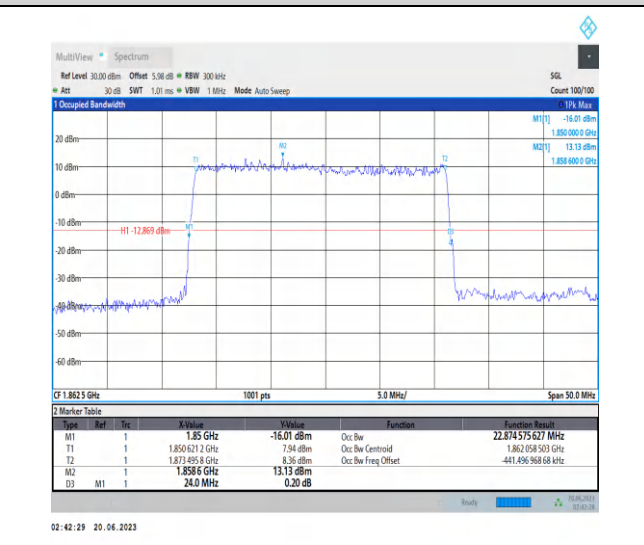
1-N25-PC3-15-25-L-1-DFT-QPSK-Outer_Full-128@
 0-Ant3-22.826-24.000-≤25-PASS



1-N25-PC3-15-25-L-2-DFT-PI2BPSK-Outer_Full-128@
 0-Ant3-22.887-24.150-≤25-PASS



1-N25-PC3-15-25-L-3-DFT-16QAM-Outer_Full-128@
 0-Ant3-22.871-23.850-≤25-PASS



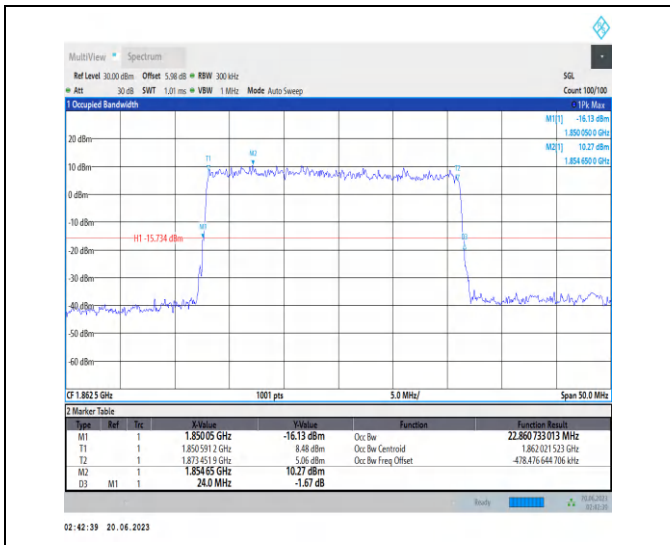
1-N25-PC3-15-25-L-4-DFT-64QAM-Outer_Full-128@
 0-Ant3-22.875-24.000-≤25-PASS



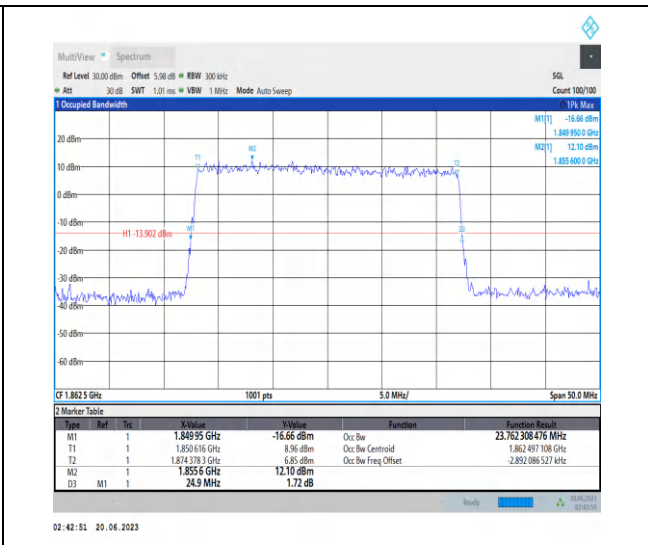
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

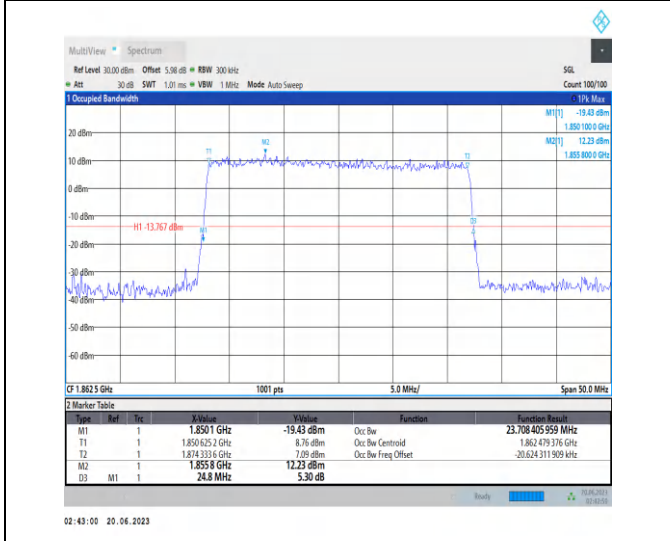
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



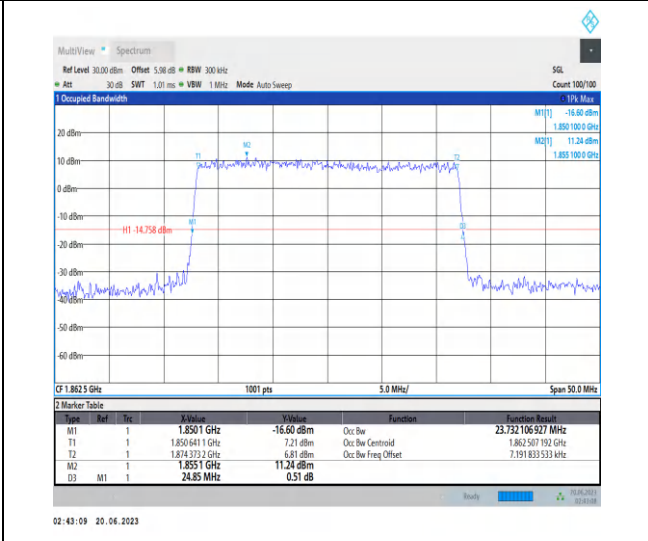
1-N25-PC3-15-25-L-5-DFT-256QAM-Outer_Full-128 @0-Ant3-22.861-24.000-≤25-PASS



1-N25-PC3-15-25-L-6-CP-QPSK-Outer_Full-133@0 -Ant3-23.762-24.900-≤25-PASS



1-N25-PC3-15-25-L-7-CP-16QAM-Outer_Full-133@0 -Ant3-23.708-24.800-≤25-PASS

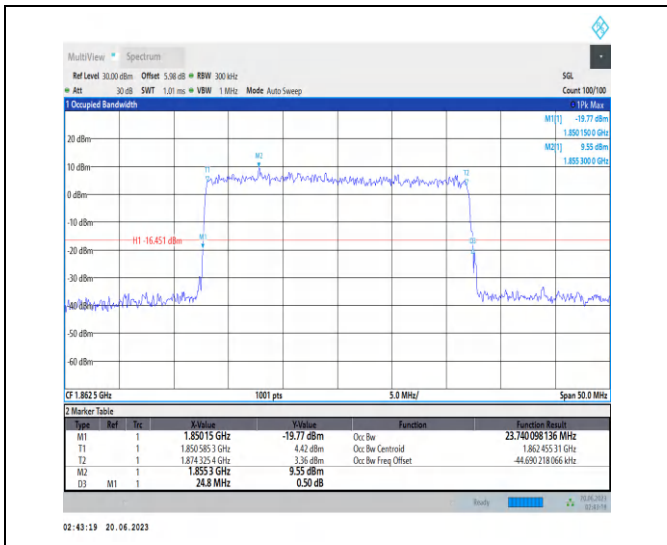


1-N25-PC3-15-25-L-8-CP-64QAM-Outer_Full-133@0 -Ant3-23.732-24.850-≤25-PASS

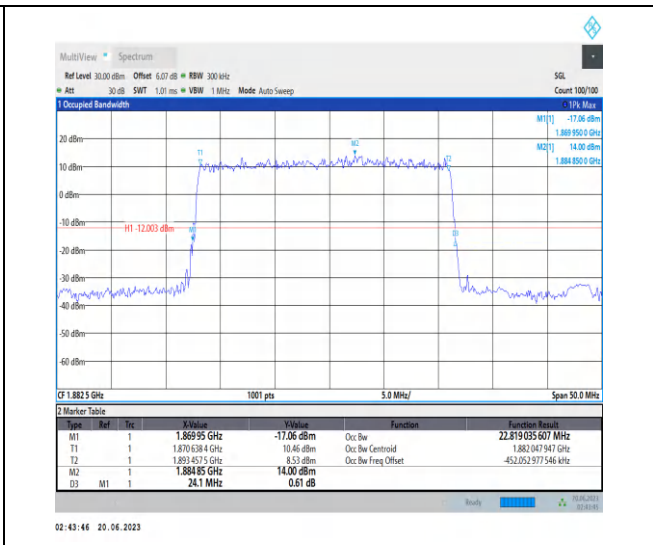


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification 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.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N25-PC3-15-25-L-9-CP-256QAM-Outer_Full-133@
 0-Ant3-23.74-24.800-<=25-PASS



1-N25-PC3-15-25-M-1-DFT-QPSK-Outer_Full-128@
 0-Ant3-22.819-24.100-<=25-PASS



1-N25-PC3-15-25-M-2-DFT-PI2BPSK-Outer_Full-128
 @0-Ant3-22.863-23.950-<=25-PASS



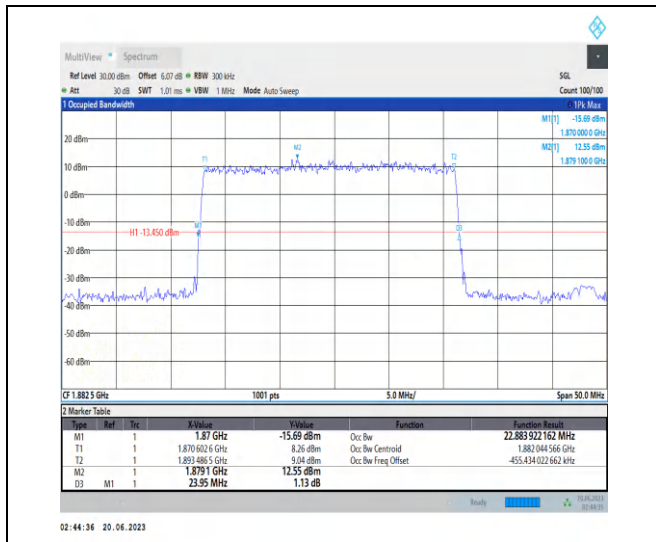
1-N25-PC3-15-25-M-3-DFT-16QAM-Outer_Full-128
 @0-Ant3-22.872-23.950-<=25-PASS



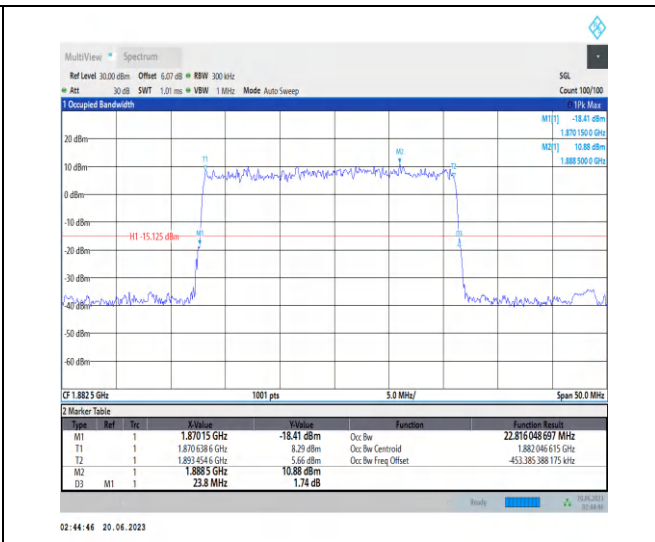
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

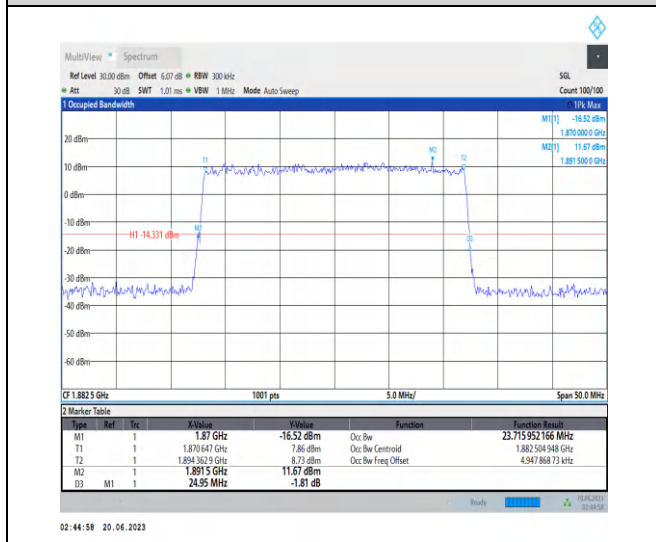
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



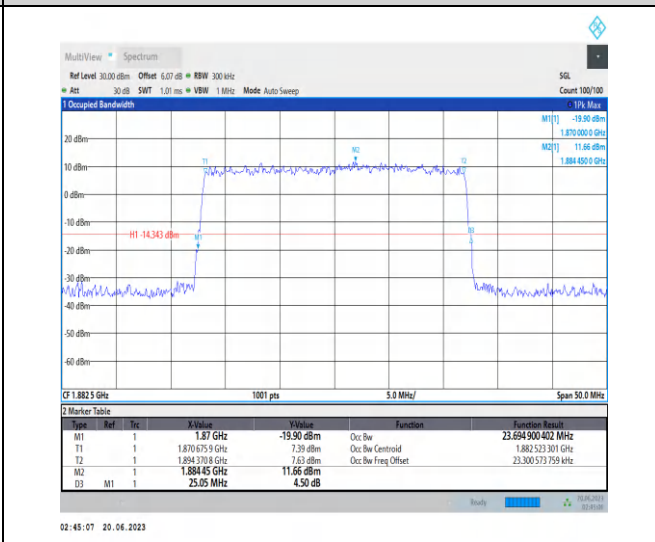
1-N25-PC3-15-25-M-4-DFT-64QAM-Outer_Full-128
 @0-Ant3-22.884-23.950-<25-PASS



1-N25-PC3-15-25-M-5-DFT-256QAM-Outer_Full-128
 @0-Ant3-22.816-23.800-<25-PASS



1-N25-PC3-15-25-M-6-CP-QPSK-Outer_Full-133@0
 -Ant3-23.716-24.950-<25-PASS



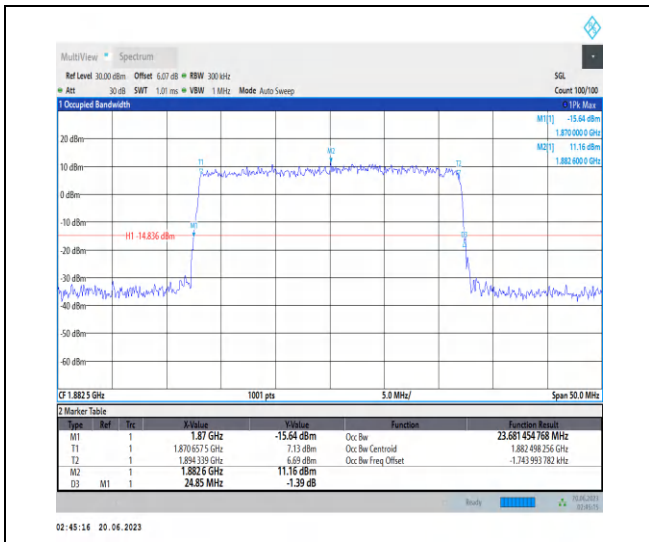
1-N25-PC3-15-25-M-7-CP-16QAM-Outer_Full-133@0
 0-Ant3-23.695-25.050-<25-PASS



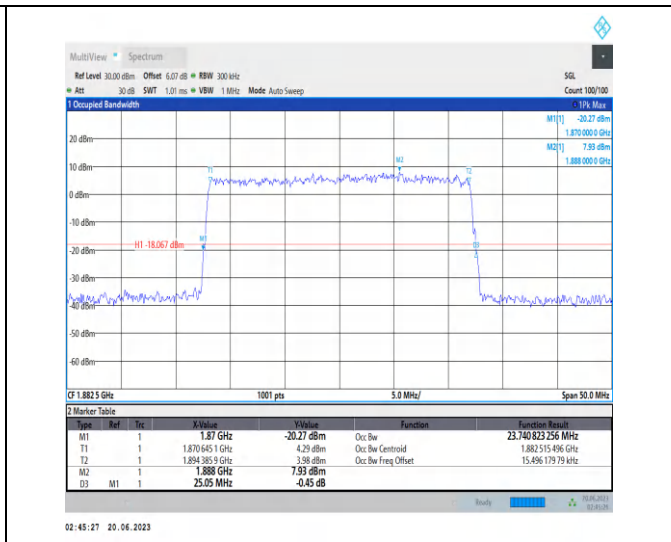
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

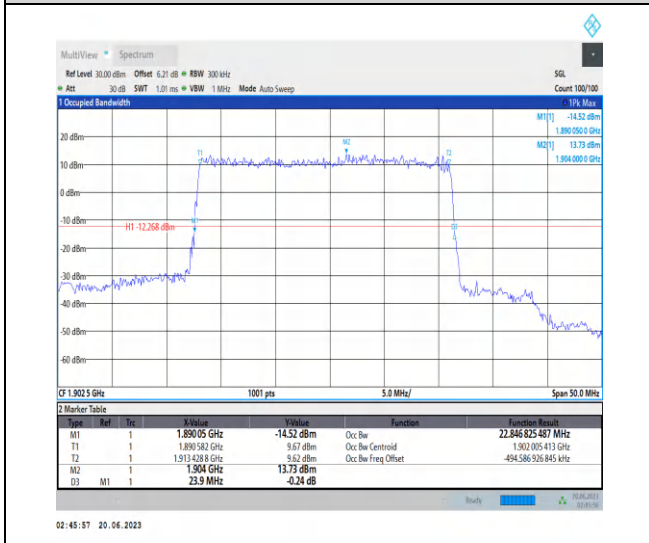
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



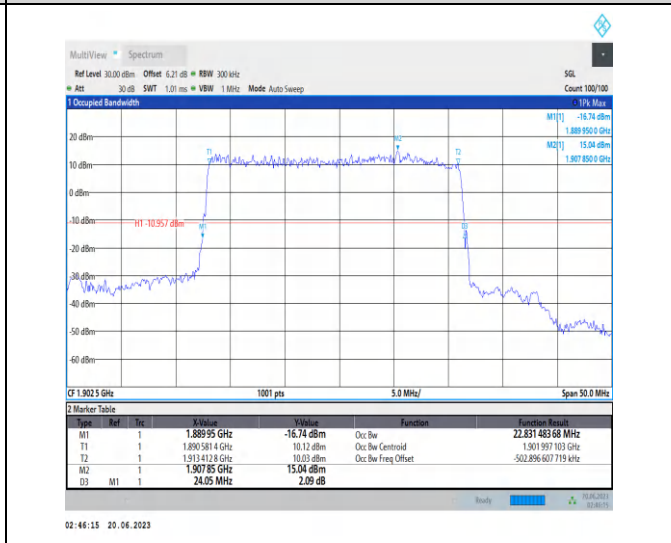
1-N25-PC3-15-25-M-8-CP-64QAM-Outer_Full-133
 @0-Ant3-23.681-24.850-<25-PASS



1-N25-PC3-15-25-M-9-CP-256QAM-Outer_Full-133
 @0-Ant3-23.741-25.050-<25-PASS



1-N25-PC3-15-25-H-1-DFT-QPSK-Outer_Full-128@
 0-Ant3-22.847-23.900-<25-PASS



1-N25-PC3-15-25-H-2-DFT-P12BPSK-Outer_Full-128
 @0-Ant3-22.831-24.050-<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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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