

Appendix B.27

NR Band n41



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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant0:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.37	26.37	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.54	26.54	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	24.11	26.11	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	24.43	26.43	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	24.54	26.54	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	23.61	25.61	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	23.46	25.46	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	23.70	25.70	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	22.64	24.64	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	22.04	24.04	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	22.19	24.19	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	22.17	24.17	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	19.67	21.67	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	19.75	21.75	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	20.08	22.08	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.39	26.39	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.40	26.40	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	24.07	26.07	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	24.44	26.44	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	24.38	26.38	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	23.53	25.53	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	23.55	25.55	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	23.52	25.52	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	22.57	24.57	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	22.14	24.14	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	21.98	23.98	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	22.11	24.11	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	19.75	21.75	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	19.71	21.71	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	20.02	22.02	33	PASS



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

N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.21	26.21	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.45	26.45	33	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	24.00	26.00	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	24.26	26.26	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	24.52	26.52	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	23.53	25.53	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	23.34	25.34	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	23.65	25.65	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	22.50	24.50	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	21.90	23.90	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	22.06	24.06	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	22.05	24.05	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	19.49	21.49	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	19.77	21.77	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	19.94	21.94	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.51	26.51	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.66	26.66	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	24.20	26.20	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	24.55	26.55	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	24.70	26.70	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	23.75	25.75	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	23.65	25.65	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	23.80	25.80	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	22.77	24.77	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	22.12	24.12	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	22.24	24.24	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	22.28	24.28	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	19.81	21.81	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	19.93	21.93	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	20.23	22.23	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.41	26.41	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	24.59	26.59	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	24.05	26.05	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	24.50	26.50	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	24.63	26.63	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	23.55	25.55	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	23.65	25.65	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	30	DFT-16QAM	M	Inner_1RB_Right	23.71	25.71	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	22.59	24.59	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	22.12	24.12	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	22.22	24.22	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	22.14	24.14	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	19.80	21.80	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	19.97	21.97	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	20.07	22.07	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.42	26.42	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.74	26.74	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	24.02	26.02	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	24.42	26.42	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	24.72	26.72	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	23.51	25.51	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	23.53	25.53	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	23.85	25.85	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	22.52	24.52	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	22.14	24.14	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	22.31	24.31	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	22.07	24.07	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	19.68	21.68	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	20.02	22.02	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	20.00	22.00	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.54	26.54	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.73	26.73	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	24.29	26.29	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	24.60	26.60	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	24.70	26.70	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	23.75	25.75	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	23.69	25.69	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	23.87	25.87	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	22.77	24.77	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	22.23	24.23	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	22.38	24.38	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	22.32	24.32	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	19.87	21.87	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	20.02	22.02	33	PASS



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

N41	30	40	DFT-256QAM	L	Outer_Full	20.24	22.24	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.45	26.45	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.74	26.74	33	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	24.07	26.07	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	24.57	26.57	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	24.80	26.80	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	23.64	25.64	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	23.67	25.67	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	23.89	25.89	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	22.58	24.58	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	22.18	24.18	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	22.37	24.37	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	22.12	24.12	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	19.83	21.83	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	20.11	22.11	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	20.13	22.13	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.61	26.61	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.90	26.90	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	24.16	26.16	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	24.61	26.61	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	24.90	26.90	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	23.60	25.60	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	23.70	25.70	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	24.02	26.02	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	22.62	24.62	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	22.33	24.33	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	22.48	24.48	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	22.18	24.18	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	19.98	21.98	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	20.14	22.14	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	20.16	22.16	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.34	26.34	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	24.58	26.58	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	24.04	26.04	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	24.39	26.39	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	24.57	26.57	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	23.57	25.57	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	50	DFT-16QAM	L	Inner_1RB_Left	23.40	25.40	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	23.69	25.69	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	22.58	24.58	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	21.98	23.98	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	22.22	24.22	33	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	22.04	24.04	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	19.62	21.62	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	19.91	21.91	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	20.10	22.10	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	24.40	26.40	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	24.75	26.75	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	24.15	26.15	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	24.38	26.38	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	24.79	26.79	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	23.65	25.65	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	23.49	25.49	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	23.90	25.90	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	22.65	24.65	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	22.02	24.02	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	22.46	24.46	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	22.09	24.09	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	19.68	21.68	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	20.05	22.05	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	20.12	22.12	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	24.33	26.33	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	24.71	26.71	33	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	24.08	26.08	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	24.32	26.32	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	24.76	26.76	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	23.59	25.59	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	23.47	25.47	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	23.86	25.86	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	22.57	24.57	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	21.89	23.89	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	22.34	24.34	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	22.01	24.01	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	19.71	21.71	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	50	DFT-256QAM	H	Inner_1RB_Right	20.10	22.10	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	20.08	22.08	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.30	26.30	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	24.54	26.54	33	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	24.08	26.08	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	24.26	26.26	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	24.57	26.57	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	23.64	25.64	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	23.47	25.47	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	23.70	25.70	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	22.58	24.58	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	21.92	23.92	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	22.19	24.19	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	22.07	24.07	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	19.55	21.55	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	19.81	21.81	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	20.10	22.10	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	24.39	26.39	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	24.75	26.75	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	24.22	26.22	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	24.42	26.42	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	24.72	26.72	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	23.67	25.67	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	23.51	25.51	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	23.91	25.91	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	22.70	24.70	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	21.99	23.99	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	22.36	24.36	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	22.19	24.19	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	19.64	21.64	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	19.99	21.99	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	20.19	22.19	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.43	26.43	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.68	26.68	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	24.13	26.13	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	24.35	26.35	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	24.72	26.72	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	60	DFT-QPSK	H	Outer_Full	23.66	25.66	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	23.47	25.47	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	23.86	25.86	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	22.64	24.64	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	21.95	23.95	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	22.40	24.40	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	22.14	24.14	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	19.64	21.64	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	20.07	22.07	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	20.16	22.16	33	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.31	26.31	33	PASS
N41	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	24.37	26.37	33	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	24.06	26.06	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	24.29	26.29	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Right	24.41	26.41	33	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	23.55	25.55	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	23.26	25.26	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Right	23.56	25.56	33	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	22.55	24.55	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Left	21.79	23.79	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Right	22.01	24.01	33	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	22.09	24.09	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Left	19.52	21.52	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Right	19.63	21.63	33	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	20.09	22.09	33	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	24.29	26.29	33	PASS
N41	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	24.59	26.59	33	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	24.04	26.04	33	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	24.32	26.32	33	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Right	24.54	26.54	33	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	23.57	25.57	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	23.42	25.42	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Right	23.76	25.76	33	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	22.53	24.53	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Left	21.91	23.91	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Right	22.20	24.20	33	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	22.09	24.09	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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号园号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	70	DFT-256QAM	M	Inner_1RB_Left	19.50	21.50	33	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Right	19.80	21.80	33	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	20.06	22.06	33	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.32	26.32	33	PASS
N41	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	24.77	26.77	33	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	24.21	26.21	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	24.43	26.43	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Right	24.67	26.67	33	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	23.70	25.70	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	23.54	25.54	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Right	23.88	25.88	33	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	22.61	24.61	33	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Left	22.11	24.11	33	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Right	22.31	24.31	33	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	22.18	24.18	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Left	19.59	21.59	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Right	20.01	22.01	33	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	20.17	22.17	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.24	26.24	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	24.45	26.45	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	24.10	26.10	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	24.25	26.25	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	24.43	26.43	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	23.59	25.59	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	23.47	25.47	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	23.57	25.57	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	22.62	24.62	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	22.00	24.00	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	22.10	24.10	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	22.14	24.14	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	19.56	21.56	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	19.78	21.78	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	20.17	22.17	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.24	26.24	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	24.57	26.57	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	24.09	26.09	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	24.25	26.25	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	80	DFT-QPSK	M	Inner_1RB_Right	24.44	26.44	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	23.59	25.59	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	23.37	25.37	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	23.72	25.72	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	22.56	24.56	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	21.85	23.85	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	22.21	24.21	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	22.08	24.08	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	19.52	21.52	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	19.80	21.80	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	20.10	22.10	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	24.22	26.22	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	24.76	26.76	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	24.16	26.16	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	24.26	26.26	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	24.78	26.78	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	23.68	25.68	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	23.35	25.35	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	23.86	25.86	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	22.67	24.67	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	21.77	23.77	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	22.42	24.42	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	22.21	24.21	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	19.50	21.50	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	20.09	22.09	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	20.19	22.19	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.27	26.27	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	24.59	26.59	33	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	24.15	26.15	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	24.31	26.31	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	24.66	26.66	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	23.69	25.69	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	23.40	25.40	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	23.78	25.78	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	22.67	24.67	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	21.93	23.93	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	22.25	24.25	33	PASS



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

N41	30	90	DFT-64QAM	L	Outer_Full	22.17	24.17	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	19.52	21.52	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	19.95	21.95	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	20.10	22.10	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.29	26.29	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	24.61	26.61	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	24.07	26.07	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	24.31	26.31	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	24.58	26.58	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	23.58	25.58	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	23.38	25.38	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	23.74	25.74	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	22.58	24.58	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	21.88	23.88	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	22.25	24.25	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	22.13	24.13	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	19.56	21.56	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	19.90	21.90	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	20.03	22.03	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	24.16	26.16	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	24.81	26.81	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	24.03	26.03	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	24.20	26.20	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	24.84	26.84	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	23.57	25.57	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	23.22	25.22	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	23.97	25.97	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	22.53	24.53	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	21.71	23.71	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	22.51	24.51	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	22.02	24.02	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	19.51	21.51	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	20.20	22.20	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	20.01	22.01	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.37	26.37	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	24.71	26.71	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	24.15	26.15	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	100	DFT-QPSK	L	Inner_1RB_Left	24.34	26.34	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	24.73	26.73	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	23.65	25.65	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	23.52	25.52	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	23.90	25.90	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	22.66	24.66	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	22.02	24.02	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	22.34	24.34	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	22.20	24.20	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	19.60	21.60	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	20.01	22.01	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.07	22.07	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.45	26.45	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	24.72	26.72	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	24.11	26.11	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	24.47	26.47	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	24.70	26.70	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	23.63	25.63	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	23.59	25.59	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	23.79	25.79	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	22.60	24.60	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	22.01	24.01	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	22.29	24.29	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	22.07	24.07	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	19.72	21.72	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	20.05	22.05	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	20.11	22.11	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.33	26.33	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	24.91	26.91	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	24.13	26.13	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	24.28	26.28	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	24.80	26.80	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	23.61	25.61	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	23.43	25.43	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	24.02	26.02	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	22.54	24.54	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	21.93	23.93	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2306000193RG02

Rev.: 01

Page: 13 of 145

N41	30	100	DFT-64QAM	H	Inner_1RB_Right	22.53	24.53	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	22.06	24.06	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	19.59	21.59	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	20.17	22.17	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	20.09	22.09	33	PASS



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

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

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

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

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant0	Power Ant3	Total Power	ERIP	Limit	Verdict
N41	30	20	CP-QPSK	L	Inner_1RB_Left	23.21	23.04	26.14	27.56	33	PASS
N41	30	20	CP-QPSK	L	Inner_1RB_Right	23.28	23.02	26.16	27.58	33	PASS
N41	30	20	CP-QPSK	L	Outer_Full	21.64	21.5	24.58	26.00	33	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Left	21.21	20.98	24.11	25.53	33	PASS
N41	30	20	CP-16QAM	L	Edge_1RB_Right	21.3	20.82	24.08	25.50	33	PASS
N41	30	20	CP-16QAM	L	Outer_Full	21.7	21.58	24.65	26.07	33	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Left	21.2	21.03	24.13	25.55	33	PASS
N41	30	20	CP-64QAM	L	Edge_1RB_Right	21.29	20.84	24.08	25.50	33	PASS
N41	30	20	CP-64QAM	L	Outer_Full	21.18	21	24.10	25.52	33	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Left	18.25	18.11	21.19	22.61	33	PASS
N41	30	20	CP-256QAM	L	Edge_1RB_Right	18.37	17.91	21.16	22.58	33	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.19	18.07	21.14	22.56	33	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Left	23.27	23	26.15	27.57	33	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Right	23.26	23.37	26.33	27.75	33	PASS
N41	30	20	CP-QPSK	M	Outer_Full	21.67	21.76	24.73	26.15	33	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Left	21.19	21.13	24.17	25.59	33	PASS
N41	30	20	CP-16QAM	M	Edge_1RB_Right	21.23	21.25	24.25	25.67	33	PASS
N41	30	20	CP-16QAM	M	Outer_Full	21.66	21.77	24.73	26.15	33	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Left	21.21	21.03	24.13	25.55	33	PASS
N41	30	20	CP-64QAM	M	Edge_1RB_Right	21.19	21.26	24.24	25.66	33	PASS
N41	30	20	CP-64QAM	M	Outer_Full	21.2	21.25	24.24	25.66	33	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Left	18.32	18.14	21.24	22.66	33	PASS
N41	30	20	CP-256QAM	M	Edge_1RB_Right	18.29	18.32	21.32	22.74	33	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.24	18.31	21.29	22.71	33	PASS
N41	30	20	CP-QPSK	H	Inner_1RB_Left	22.83	23.29	26.08	27.50	33	PASS
N41	30	20	CP-QPSK	H	Inner_1RB_Right	23.3	23.47	26.40	27.82	33	PASS
N41	30	20	CP-QPSK	H	Outer_Full	21.47	22	24.75	26.17	33	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Left	20.98	21.21	24.11	25.53	33	PASS
N41	30	20	CP-16QAM	H	Edge_1RB_Right	21.25	21.46	24.37	25.79	33	PASS
N41	30	20	CP-16QAM	H	Outer_Full	21.52	22	24.78	26.20	33	PASS



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



Table with 12 columns: Item No., Lot No., Sample No., Modulation, Bandwidth, Test Method, Mean, Std Dev, Min, Max, Pass/Fail, Remarks. Contains 40 rows of test data.



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

N41	30	30	CP-64QAM	H	Edge_1RB_Right	21.45	21.63	24.55	25.97	33	PASS
N41	30	30	CP-64QAM	H	Outer_Full	21.08	21.49	24.30	25.72	33	PASS
N41	30	30	CP-256QAM	H	Edge_1RB_Left	18.35	18.26	21.32	22.74	33	PASS
N41	30	30	CP-256QAM	H	Edge_1RB_Right	18.56	18.63	21.61	23.03	33	PASS
N41	30	30	CP-256QAM	H	Outer_Full	18.18	18.54	21.37	22.79	33	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Left	23.34	23.09	26.23	27.65	33	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Right	23.49	23.38	26.45	27.87	33	PASS
N41	30	40	CP-QPSK	L	Outer_Full	21.75	21.6	24.69	26.11	33	PASS
N41	30	40	CP-16QAM	L	Edge_1RB_Left	21.36	21.11	24.25	25.67	33	PASS
N41	30	40	CP-16QAM	L	Edge_1RB_Right	21.55	21.43	24.50	25.92	33	PASS
N41	30	40	CP-16QAM	L	Outer_Full	21.78	21.53	24.67	26.09	33	PASS
N41	30	40	CP-64QAM	L	Edge_1RB_Left	21.38	21.13	24.27	25.69	33	PASS
N41	30	40	CP-64QAM	L	Edge_1RB_Right	21.64	21.37	24.52	25.94	33	PASS
N41	30	40	CP-64QAM	L	Outer_Full	21.28	21.06	24.18	25.60	33	PASS
N41	30	40	CP-256QAM	L	Edge_1RB_Left	18.36	18.17	21.28	22.70	33	PASS
N41	30	40	CP-256QAM	L	Edge_1RB_Right	18.58	18.39	21.50	22.92	33	PASS
N41	30	40	CP-256QAM	L	Outer_Full	18.29	18.13	21.22	22.64	33	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Left	23.2	23.2	26.21	27.63	33	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Right	23.59	23.45	26.53	27.95	33	PASS
N41	30	40	CP-QPSK	M	Outer_Full	21.75	21.77	24.77	26.19	33	PASS
N41	30	40	CP-16QAM	M	Edge_1RB_Left	21.22	21.16	24.20	25.62	33	PASS
N41	30	40	CP-16QAM	M	Edge_1RB_Right	21.51	21.4	24.47	25.89	33	PASS
N41	30	40	CP-16QAM	M	Outer_Full	21.74	21.76	24.76	26.18	33	PASS
N41	30	40	CP-64QAM	M	Edge_1RB_Left	21.23	21.19	24.22	25.64	33	PASS
N41	30	40	CP-64QAM	M	Edge_1RB_Right	21.5	21.38	24.45	25.87	33	PASS
N41	30	40	CP-64QAM	M	Outer_Full	21.26	21.3	24.29	25.71	33	PASS
N41	30	40	CP-256QAM	M	Edge_1RB_Left	18.22	18.23	21.24	22.66	33	PASS
N41	30	40	CP-256QAM	M	Edge_1RB_Right	18.54	18.4	21.48	22.90	33	PASS
N41	30	40	CP-256QAM	M	Outer_Full	18.28	18.35	21.33	22.75	33	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Left	23.4	23.17	26.30	27.72	33	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Right	23.49	23.72	26.62	28.04	33	PASS
N41	30	40	CP-QPSK	H	Outer_Full	21.66	22.05	24.87	26.29	33	PASS
N41	30	40	CP-16QAM	H	Edge_1RB_Left	21.39	21.37	24.39	25.81	33	PASS
N41	30	40	CP-16QAM	H	Edge_1RB_Right	21.63	21.69	24.67	26.09	33	PASS
N41	30	40	CP-16QAM	H	Outer_Full	21.64	22	24.83	26.25	33	PASS
N41	30	40	CP-64QAM	H	Edge_1RB_Left	21.37	21.26	24.33	25.75	33	PASS
N41	30	40	CP-64QAM	H	Edge_1RB_Right	21.63	21.65	24.65	26.07	33	PASS



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



N41	30	40	CP-64QAM	H	Outer_Full	21.12	21.53	24.34	25.76	33	PASS
N41	30	40	CP-256QAM	H	Edge_1RB_Left	18.39	18.33	21.37	22.79	33	PASS
N41	30	40	CP-256QAM	H	Edge_1RB_Right	18.62	18.75	21.70	23.12	33	PASS
N41	30	40	CP-256QAM	H	Outer_Full	18.16	18.59	21.39	22.81	33	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Left	23.03	22.98	26.02	27.44	33	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Right	23.48	23.16	26.33	27.75	33	PASS
N41	30	50	CP-QPSK	L	Outer_Full	21.7	21.62	24.67	26.09	33	PASS
N41	30	50	CP-16QAM	L	Edge_1RB_Left	21.17	21.11	24.15	25.57	33	PASS
N41	30	50	CP-16QAM	L	Edge_1RB_Right	21.27	21.1	24.20	25.62	33	PASS
N41	30	50	CP-16QAM	L	Outer_Full	21.65	21.61	24.64	26.06	33	PASS
N41	30	50	CP-64QAM	L	Edge_1RB_Left	21.16	21.1	24.14	25.56	33	PASS
N41	30	50	CP-64QAM	L	Edge_1RB_Right	21.4	21.13	24.28	25.70	33	PASS
N41	30	50	CP-64QAM	L	Outer_Full	21.14	21.16	24.16	25.58	33	PASS
N41	30	50	CP-256QAM	L	Edge_1RB_Left	18.16	18.15	21.17	22.59	33	PASS
N41	30	50	CP-256QAM	L	Edge_1RB_Right	18.41	18.2	21.32	22.74	33	PASS
N41	30	50	CP-256QAM	L	Outer_Full	18.19	18.13	21.17	22.59	33	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Left	23.05	23.08	26.08	27.50	33	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Right	23.4	23.31	26.37	27.79	33	PASS
N41	30	50	CP-QPSK	M	Outer_Full	21.68	21.79	24.75	26.17	33	PASS
N41	30	50	CP-16QAM	M	Edge_1RB_Left	21.12	21.25	24.20	25.62	33	PASS
N41	30	50	CP-16QAM	M	Edge_1RB_Right	21.51	21.26	24.40	25.82	33	PASS
N41	30	50	CP-16QAM	M	Outer_Full	21.67	21.81	24.75	26.17	33	PASS
N41	30	50	CP-64QAM	M	Edge_1RB_Left	21.17	21.21	24.20	25.62	33	PASS
N41	30	50	CP-64QAM	M	Edge_1RB_Right	21.54	21.24	24.40	25.82	33	PASS
N41	30	50	CP-64QAM	M	Outer_Full	21.13	21.29	24.22	25.64	33	PASS
N41	30	50	CP-256QAM	M	Edge_1RB_Left	18.25	18.29	21.28	22.70	33	PASS
N41	30	50	CP-256QAM	M	Edge_1RB_Right	18.54	18.35	21.46	22.88	33	PASS
N41	30	50	CP-256QAM	M	Outer_Full	18.2	18.29	21.26	22.68	33	PASS
N41	30	50	CP-QPSK	H	Inner_1RB_Left	22.87	23	25.95	27.37	33	PASS
N41	30	50	CP-QPSK	H	Inner_1RB_Right	23.24	23.65	26.46	27.88	33	PASS
N41	30	50	CP-QPSK	H	Outer_Full	21.52	21.83	24.69	26.11	33	PASS
N41	30	50	CP-16QAM	H	Edge_1RB_Left	20.94	21.15	24.06	25.48	33	PASS
N41	30	50	CP-16QAM	H	Edge_1RB_Right	21.41	21.63	24.53	25.95	33	PASS
N41	30	50	CP-16QAM	H	Outer_Full	21.54	21.82	24.69	26.11	33	PASS
N41	30	50	CP-64QAM	H	Edge_1RB_Left	20.94	21.13	24.05	25.47	33	PASS
N41	30	50	CP-64QAM	H	Edge_1RB_Right	21.34	21.61	24.49	25.91	33	PASS
N41	30	50	CP-64QAM	H	Outer_Full	20.99	21.37	24.19	25.61	33	PASS



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



N41	30	50	CP-256QAM	H	Edge_1RB_Left	18.03	18.13	21.09	22.51	33	PASS
N41	30	50	CP-256QAM	H	Edge_1RB_Right	18.44	18.7	21.58	23.00	33	PASS
N41	30	50	CP-256QAM	H	Outer_Full	18.09	18.39	21.25	22.67	33	PASS
N41	30	60	CP-QPSK	L	Inner_1RB_Left	22.99	22.97	25.99	27.41	33	PASS
N41	30	60	CP-QPSK	L	Inner_1RB_Right	23.36	23.16	26.27	27.69	33	PASS
N41	30	60	CP-QPSK	L	Outer_Full	21.65	21.61	24.64	26.06	33	PASS
N41	30	60	CP-16QAM	L	Edge_1RB_Left	21.09	21.12	24.12	25.54	33	PASS
N41	30	60	CP-16QAM	L	Edge_1RB_Right	21.35	21.2	24.29	25.71	33	PASS
N41	30	60	CP-16QAM	L	Outer_Full	21.65	21.63	24.65	26.07	33	PASS
N41	30	60	CP-64QAM	L	Edge_1RB_Left	21.01	21.02	24.03	25.45	33	PASS
N41	30	60	CP-64QAM	L	Edge_1RB_Right	21.3	21.09	24.21	25.63	33	PASS
N41	30	60	CP-64QAM	L	Outer_Full	21.14	21.09	24.13	25.55	33	PASS
N41	30	60	CP-256QAM	L	Edge_1RB_Left	18.11	18.08	21.11	22.53	33	PASS
N41	30	60	CP-256QAM	L	Edge_1RB_Right	18.39	18.11	21.26	22.68	33	PASS
N41	30	60	CP-256QAM	L	Outer_Full	18.23	18.11	21.18	22.60	33	PASS
N41	30	60	CP-QPSK	M	Inner_1RB_Left	23.1	23.11	26.12	27.54	33	PASS
N41	30	60	CP-QPSK	M	Inner_1RB_Right	23.38	23.3	26.35	27.77	33	PASS
N41	30	60	CP-QPSK	M	Outer_Full	21.7	21.81	24.77	26.19	33	PASS
N41	30	60	CP-16QAM	M	Edge_1RB_Left	21.17	21.18	24.19	25.61	33	PASS
N41	30	60	CP-16QAM	M	Edge_1RB_Right	21.44	21.22	24.34	25.76	33	PASS
N41	30	60	CP-16QAM	M	Outer_Full	21.72	21.81	24.78	26.20	33	PASS
N41	30	60	CP-64QAM	M	Edge_1RB_Left	21.24	21.17	24.22	25.64	33	PASS
N41	30	60	CP-64QAM	M	Edge_1RB_Right	21.48	21.26	24.38	25.80	33	PASS
N41	30	60	CP-64QAM	M	Outer_Full	21.18	21.24	24.22	25.64	33	PASS
N41	30	60	CP-256QAM	M	Edge_1RB_Left	18.2	18.25	21.24	22.66	33	PASS
N41	30	60	CP-256QAM	M	Edge_1RB_Right	18.49	18.28	21.40	22.82	33	PASS
N41	30	60	CP-256QAM	M	Outer_Full	18.25	18.34	21.31	22.73	33	PASS
N41	30	60	CP-QPSK	H	Inner_1RB_Left	22.87	22.95	25.92	27.34	33	PASS
N41	30	60	CP-QPSK	H	Inner_1RB_Right	23.47	23.73	26.61	28.03	33	PASS
N41	30	60	CP-QPSK	H	Outer_Full	21.59	21.92	24.77	26.19	33	PASS
N41	30	60	CP-16QAM	H	Edge_1RB_Left	21.08	21.01	24.06	25.48	33	PASS
N41	30	60	CP-16QAM	H	Edge_1RB_Right	21.37	21.6	24.50	25.92	33	PASS
N41	30	60	CP-16QAM	H	Outer_Full	21.6	21.91	24.77	26.19	33	PASS
N41	30	60	CP-64QAM	H	Edge_1RB_Left	21.02	21.02	24.03	25.45	33	PASS
N41	30	60	CP-64QAM	H	Edge_1RB_Right	21.37	21.65	24.52	25.94	33	PASS
N41	30	60	CP-64QAM	H	Outer_Full	21.02	21.42	24.23	25.65	33	PASS
N41	30	60	CP-256QAM	H	Edge_1RB_Left	18.08	18.09	21.10	22.52	33	PASS



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



Table with 12 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Result 3, Result 4, Result 5, Result 6. Contains 40 rows of test data.



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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Table with 12 columns: Item No., Lot No., Sample No., Test Method, Modulation, Test Item, Result 1, Result 2, Result 3, Result 4, Result 5, Result 6. All results are 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6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Table with 12 columns: Item ID, Parameter 1, Parameter 2, Modulation, Bandwidth, Test Method, Result 1, Result 2, Result 3, Result 4, Result 5, Result 6. Rows include various modulation schemes like CP-QPSK, CP-16QAM, CP-64QAM, and CP-256QAM.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf... 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



N41	30	100	CP-QPSK	L	Inner_1RB_Right	23.43	23.35	26.40	27.82	33	PASS
N41	30	100	CP-QPSK	L	Outer_Full	21.58	21.53	24.57	25.99	33	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Left	21.01	20.8	23.92	25.34	33	PASS
N41	30	100	CP-16QAM	L	Edge_1RB_Right	21.4	21.33	24.38	25.80	33	PASS
N41	30	100	CP-16QAM	L	Outer_Full	21.59	21.53	24.57	25.99	33	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Left	21.02	20.82	23.93	25.35	33	PASS
N41	30	100	CP-64QAM	L	Edge_1RB_Right	21.32	21.3	24.32	25.74	33	PASS
N41	30	100	CP-64QAM	L	Outer_Full	21.11	20.99	24.06	25.48	33	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Left	18	17.87	20.95	22.37	33	PASS
N41	30	100	CP-256QAM	L	Edge_1RB_Right	18.42	18.29	21.37	22.79	33	PASS
N41	30	100	CP-256QAM	L	Outer_Full	18.11	18.04	21.09	22.51	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Left	22.83	22.61	25.73	27.15	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Right	23.34	23.54	26.45	27.87	33	PASS
N41	30	100	CP-QPSK	M	Outer_Full	21.5	21.62	24.57	25.99	33	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Left	21	20.85	23.94	25.36	33	PASS
N41	30	100	CP-16QAM	M	Edge_1RB_Right	21.3	21.51	24.42	25.84	33	PASS
N41	30	100	CP-16QAM	M	Outer_Full	21.5	21.65	24.59	26.01	33	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Left	20.92	20.83	23.89	25.31	33	PASS
N41	30	100	CP-64QAM	M	Edge_1RB_Right	21.3	21.46	24.39	25.81	33	PASS
N41	30	100	CP-64QAM	M	Outer_Full	21.03	21.15	24.10	25.52	33	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Left	18.06	17.91	21.00	22.42	33	PASS
N41	30	100	CP-256QAM	M	Edge_1RB_Right	18.45	18.55	21.51	22.93	33	PASS
N41	30	100	CP-256QAM	M	Outer_Full	18.08	18.17	21.14	22.56	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Left	22.8	22.69	25.76	27.18	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Right	23.52	23.8	26.67	28.09	33	PASS
N41	30	100	CP-QPSK	H	Outer_Full	21.5	21.72	24.62	26.04	33	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Left	20.98	20.84	23.92	25.34	33	PASS
N41	30	100	CP-16QAM	H	Edge_1RB_Right	21.63	21.74	24.70	26.12	33	PASS
N41	30	100	CP-16QAM	H	Outer_Full	21.51	21.73	24.63	26.05	33	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Left	20.88	20.82	23.86	25.28	33	PASS
N41	30	100	CP-64QAM	H	Edge_1RB_Right	21.46	21.74	24.61	26.03	33	PASS
N41	30	100	CP-64QAM	H	Outer_Full	20.97	21.23	24.11	25.53	33	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Left	18.02	17.87	20.96	22.38	33	PASS
N41	30	100	CP-256QAM	H	Edge_1RB_Right	18.52	18.78	21.66	23.08	33	PASS
N41	30	100	CP-256QAM	H	Outer_Full	18.01	18.27	21.15	22.57	33	PASS



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

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

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

t (86-512) 62992980 www.sgs.com.cn
 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
N41	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.60	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.53	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.88	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	100%	0.00	10.17	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.97	≤13	PASS
N41	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.54	≤13	PASS



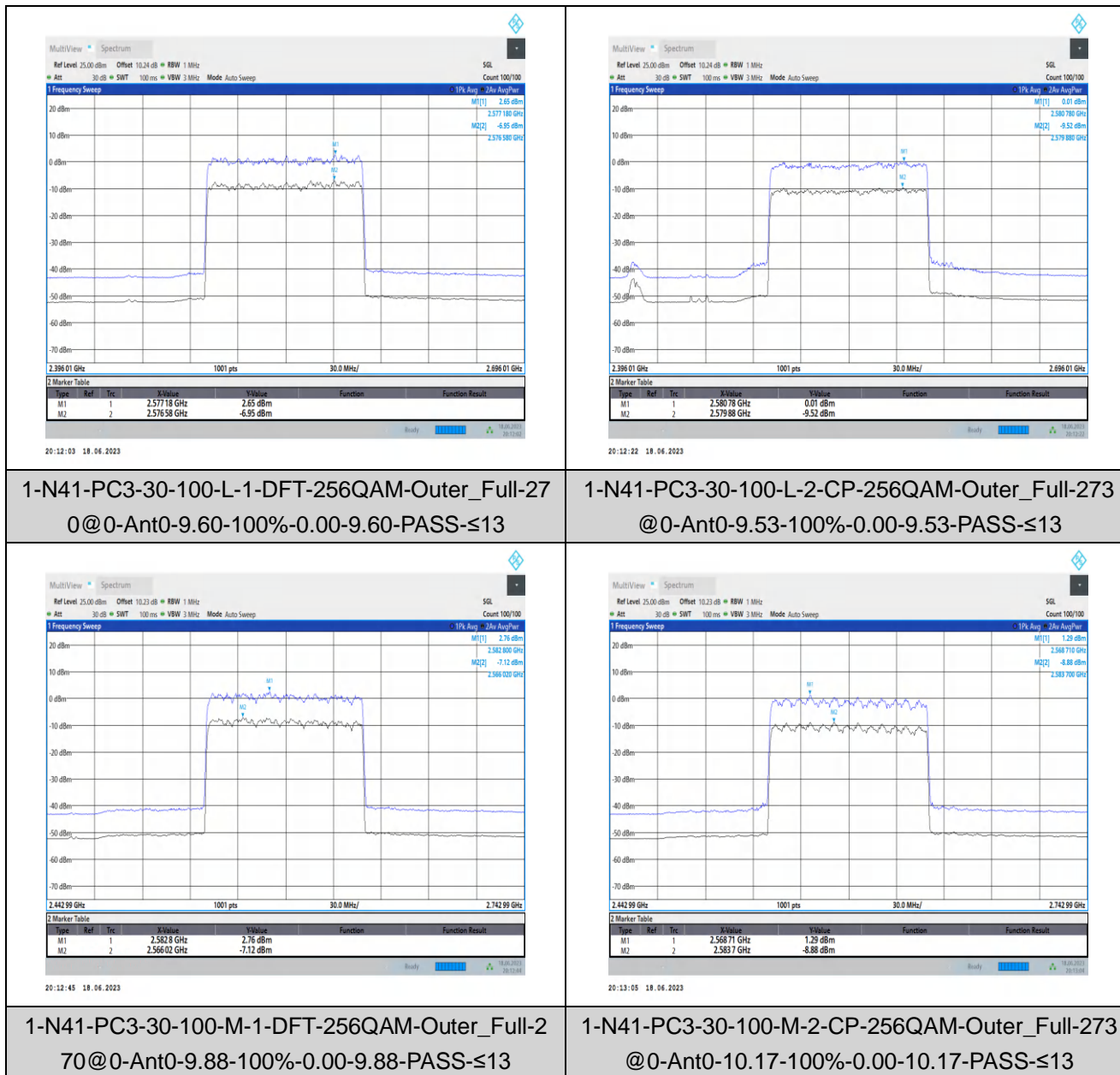
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

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

Test Graphs



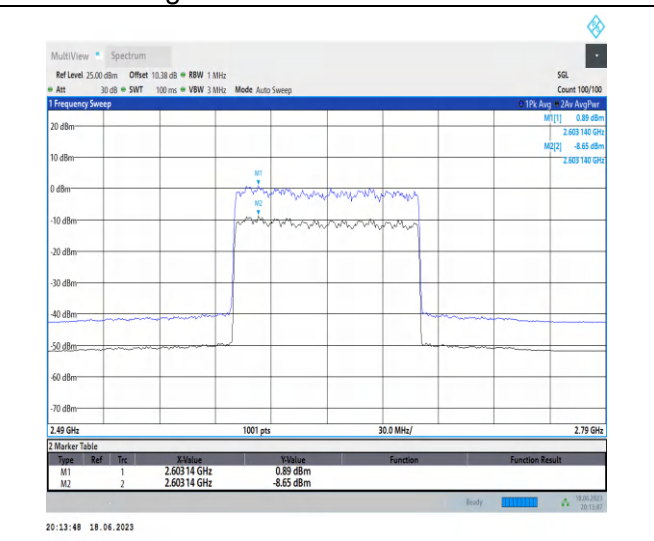
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N41-PC3-30-100-H-1-DFT-256QAM-Outer_Full-27
 0@0-Ant0-9.97-100%-0.00-9.97-PASS-≤13



1-N41-PC3-30-100-H-2-CP-256QAM-Outer_Full-273
 @0-Ant0-9.54-100%-0.00-9.54-PASS-≤13



Modulation characteristics for SA

Test Result

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

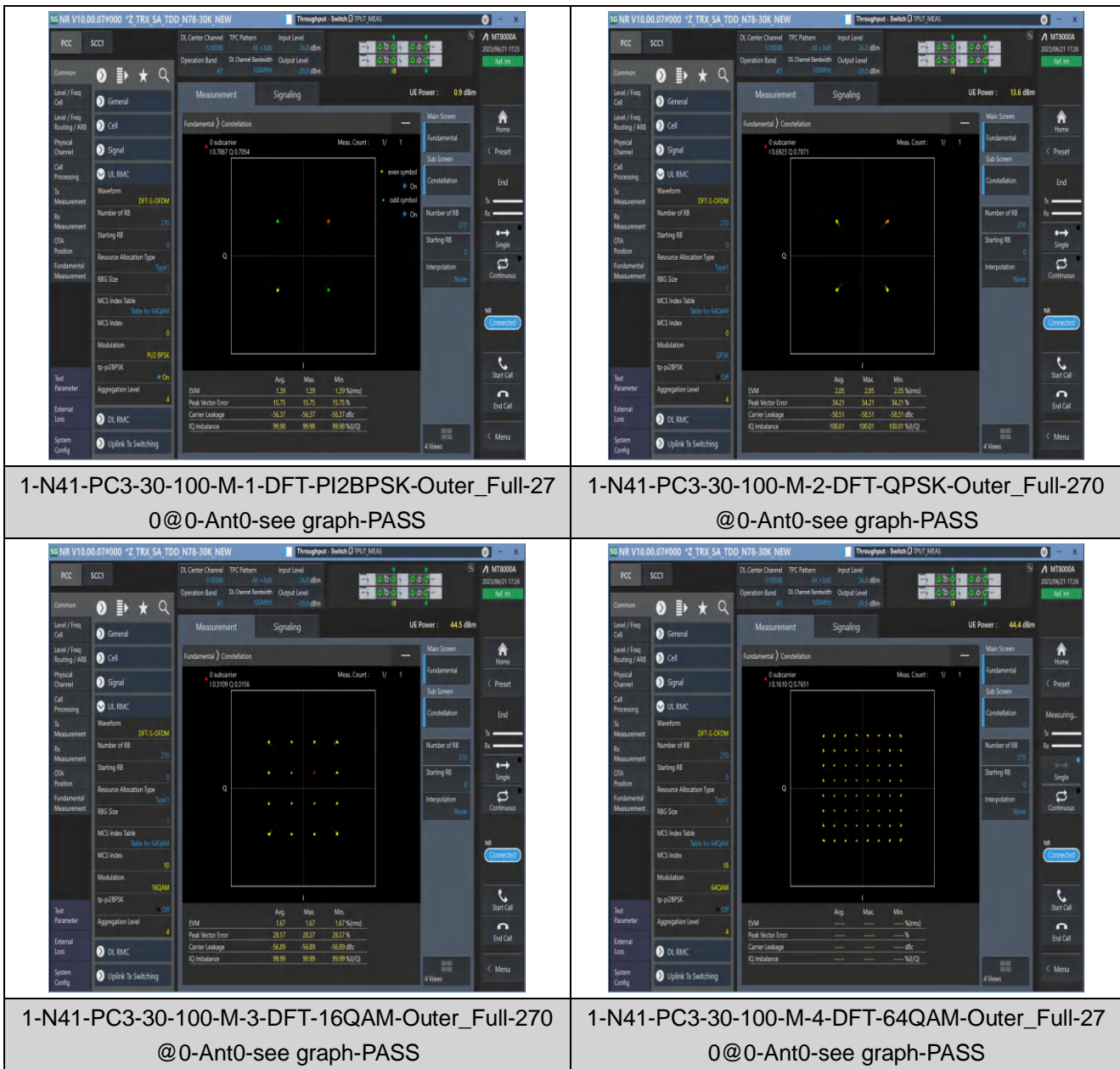


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

Test Graphs



1-N41-PC3-30-100-M-1-DFT-PI2BPSK-Outer_Full-270 @0-Ant0-see graph-PASS

1-N41-PC3-30-100-M-2-DFT-QPSK-Outer_Full-270 @0-Ant0-see graph-PASS

1-N41-PC3-30-100-M-3-DFT-16QAM-Outer_Full-270 @0-Ant0-see graph-PASS

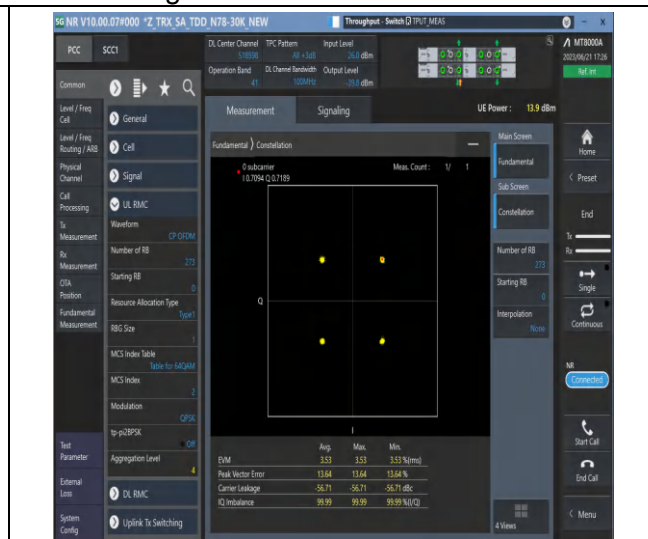
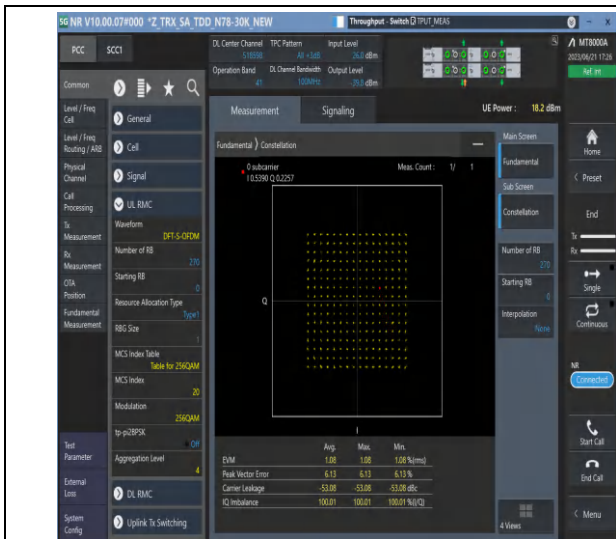
1-N41-PC3-30-100-M-4-DFT-64QAM-Outer_Full-270 @0-Ant0-see graph-PASS



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.

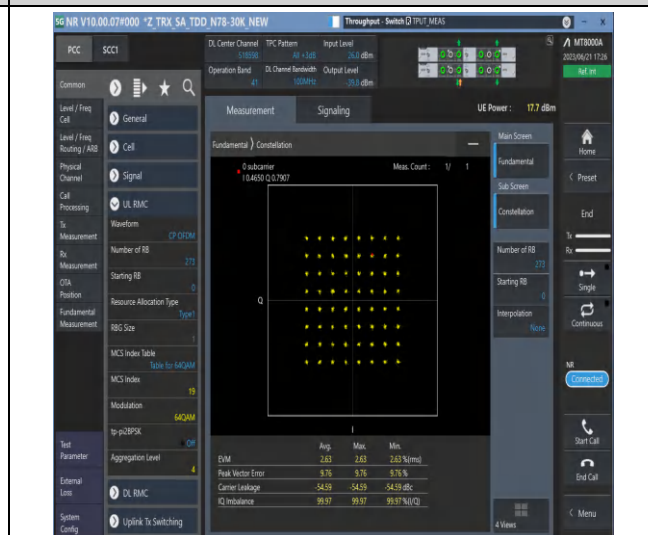
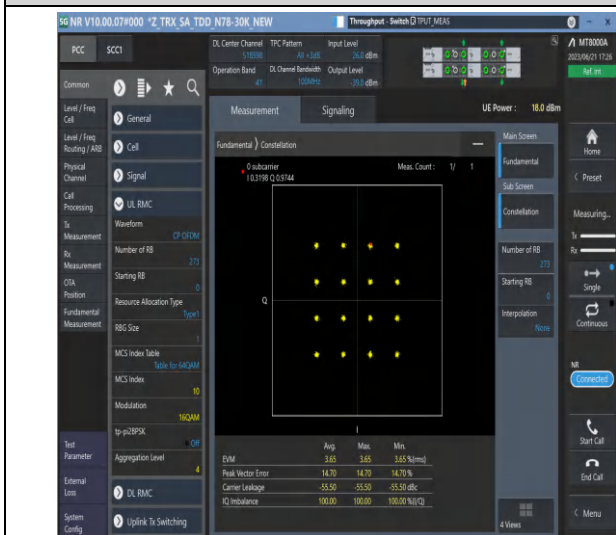
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



1-N41-PC3-30-100-M-5-DFT-256QAM-Outer_Full-27
 @0-Ant0-see graph-PASS

1-N41-PC3-30-100-M-6-CP-QPSK-Outer_Full-273
 @0-Ant0-see graph-PASS



1-N41-PC3-30-100-M-7-CP-16QAM-Outer_Full-273
 @0-Ant0-see graph-PASS

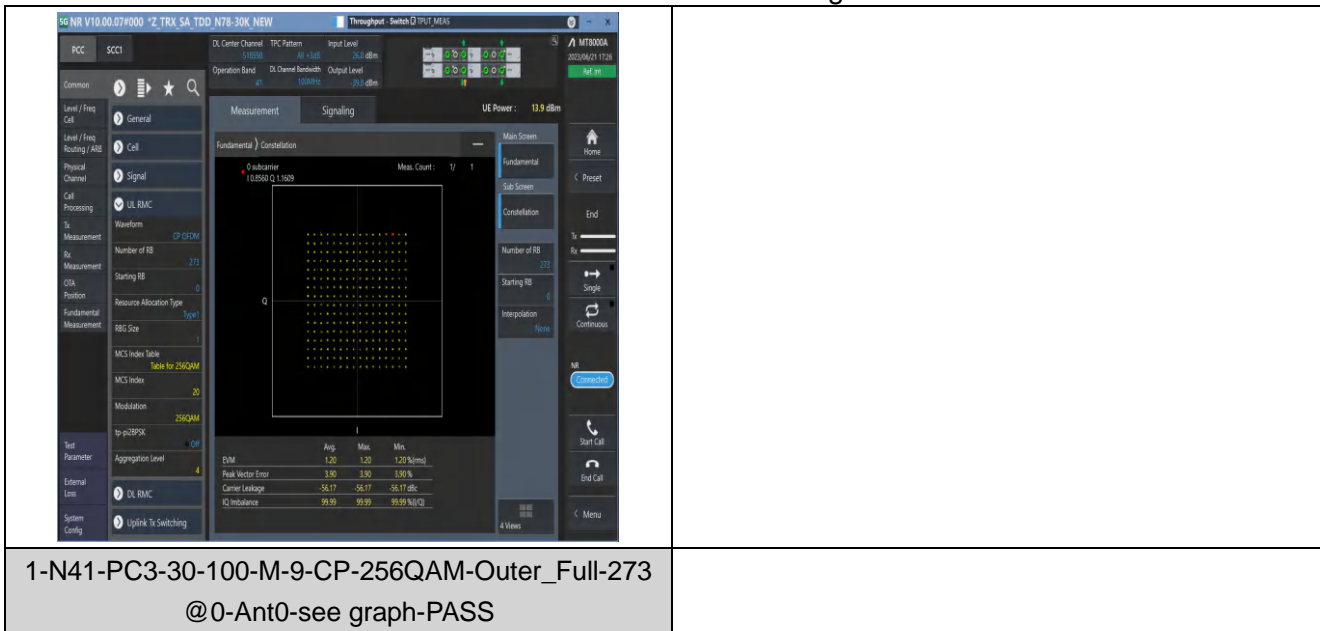
1-N41-PC3-30-100-M-8-CP-64QAM-Outer_Full-273
 @0-Ant0-see graph-PASS



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-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.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
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.842	18.800	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	17.747	18.880	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.849	18.800	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.794	19.080	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.825	18.960	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.233	19.680	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.252	19.440	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.23	19.680	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.229	19.840	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.842	19.200	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.766	19.120	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.754	18.960	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.822	18.840	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.813	19.040	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.265	19.520	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.241	19.480	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.245	19.560	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.191	19.440	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.812	18.880	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.668	19.000	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.794	19.360	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.816	19.200	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.825	19.120	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.192	19.600	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.229	19.200	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.152	20.400	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.201	19.360	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.774	28.200	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.805	27.840	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.758	28.080	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.722	28.260	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

N41	30	30	DFT-256QAM	L	Outer_Full	26.644	28.380	PASS
N41	30	30	CP-QPSK	L	Outer_Full	27.841	29.100	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.819	29.280	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.844	29.580	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.801	29.580	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.751	27.960	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.815	28.020	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.733	28.500	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.795	28.200	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.639	28.500	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.826	29.700	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.798	29.100	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.826	29.280	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.707	29.400	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.718	28.020	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.783	28.860	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.864	28.200	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.754	28.140	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.898	28.020	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.725	29.580	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.927	29.220	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.846	29.640	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.905	29.400	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.704	38.160	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.496	37.520	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.802	37.760	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.737	37.520	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.79	37.280	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.862	39.280	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.786	39.680	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.679	39.520	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.9	39.600	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.744	37.200	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.61	37.680	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.714	38.000	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.79	37.440	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.825	37.440	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

N41	30	40	CP-QPSK	M	Outer_Full	37.863	39.440	PASS
N41	30	40	CP-16QAM	M	Outer_Full	37.86	39.760	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.759	39.920	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.848	39.680	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.713	37.840	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.737	37.600	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.791	37.280	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.774	37.760	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.766	37.200	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.826	40.000	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.762	39.840	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.874	39.840	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.857	40.240	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.698	47.300	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.734	47.500	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.746	47.600	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.676	48.000	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.65	47.200	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.364	49.500	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.639	49.400	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.596	49.500	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.44	49.300	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.679	47.400	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.682	47.600	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.734	47.500	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.793	47.900	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.725	47.300	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.423	49.700	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.42	49.500	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.439	49.600	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.558	49.500	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.772	47.400	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.703	47.500	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.724	47.700	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.691	47.700	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.646	47.700	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.318	49.400	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 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

N41	30	50	CP-16QAM	H	Outer_Full	47.308	49.500	PASS
N41	30	50	CP-64QAM	H	Outer_Full	47.467	49.500	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.352	49.200	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.63	59.520	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.779	59.880	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.952	59.880	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.77	59.760	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	57.723	59.880	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.819	60.000	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.602	59.520	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.684	60.240	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.88	59.640	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.832	59.640	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.805	59.880	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.609	60.000	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.955	59.520	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.788	60.120	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.748	60.120	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.652	60.000	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.766	59.520	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.489	59.880	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.665	60.120	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.785	59.640	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.859	59.760	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.878	59.640	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.756	59.760	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.602	59.760	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.765	59.880	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.696	59.760	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.649	60.000	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	64.161	66.220	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	64.097	66.360	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	64.203	66.360	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	64.16	66.220	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	64.145	66.780	PASS
N41	30	70	CP-QPSK	L	Outer_Full	67.347	69.580	PASS
N41	30	70	CP-16QAM	L	Outer_Full	67.145	69.580	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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	70	CP-64QAM	L	Outer_Full	67.393	69.300	PASS
N41	30	70	CP-256QAM	L	Outer_Full	67.3	69.720	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	64.135	66.500	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	64.016	66.640	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	64.036	66.360	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	64.167	66.360	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	64.148	66.500	PASS
N41	30	70	CP-QPSK	M	Outer_Full	67.269	69.580	PASS
N41	30	70	CP-16QAM	M	Outer_Full	67.176	69.440	PASS
N41	30	70	CP-64QAM	M	Outer_Full	67.344	69.860	PASS
N41	30	70	CP-256QAM	M	Outer_Full	67.264	69.440	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	64.156	66.360	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	64.223	66.220	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	64.194	66.220	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	64.357	66.500	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	64.077	66.360	PASS
N41	30	70	CP-QPSK	H	Outer_Full	67.243	69.860	PASS
N41	30	70	CP-16QAM	H	Outer_Full	67.426	69.720	PASS
N41	30	70	CP-64QAM	H	Outer_Full	67.391	69.720	PASS
N41	30	70	CP-256QAM	H	Outer_Full	67.359	69.580	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	77.017	80.480	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	77.11	80.320	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.965	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	76.977	80.320	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.96	80.320	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.657	80.800	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.197	80.800	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.455	80.480	PASS
N41	30	80	CP-256QAM	L	Outer_Full	77.472	80.800	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	76.992	80.160	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	76.858	80.640	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	76.898	80.480	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	77.056	80.160	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	76.963	80.640	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.18	80.800	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.263	80.480	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.162	80.640	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

N41	30	80	CP-256QAM	M	Outer_Full	77.048	80.320	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	76.995	80.480	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	77.151	80.000	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	77.241	80.160	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.921	80.480	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	77.031	80.160	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.318	80.640	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.366	80.480	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.391	80.640	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.342	80.480	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	86.722	90.360	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	86.687	90.180	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	86.551	90.000	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	86.718	90.180	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	86.521	90.000	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.318	91.080	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.259	90.720	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.161	90.540	PASS
N41	30	90	CP-256QAM	L	Outer_Full	87.469	90.720	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	86.358	90.000	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.897	90.180	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.66	90.180	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	86.513	90.000	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	86.47	90.000	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.444	90.540	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.259	90.540	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.188	90.720	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.263	90.900	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	86.668	90.180	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	86.615	90.180	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	86.781	90.000	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	86.483	90.360	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	86.462	90.180	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.508	90.720	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.305	90.900	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.331	90.720	PASS
N41	30	90	CP-256QAM	H	Outer_Full	87.393	90.900	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: 36 of 145

N41	30	100	DFT-PI2BPSK	L	Outer_Full	96.252	99.800	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	96.415	99.800	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.29	99.800	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	96.297	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	96.403	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.444	101.000	PASS
N41	30	100	CP-16QAM	L	Outer_Full	97.171	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	97.274	100.800	PASS
N41	30	100	CP-256QAM	L	Outer_Full	97.434	100.800	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.248	99.800	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.399	99.800	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.539	99.600	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.334	99.800	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.547	101.000	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.125	101.000	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.271	101.000	PASS
N41	30	100	CP-256QAM	M	Outer_Full	97.374	101.000	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.327	99.800	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	96.211	99.800	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.303	99.600	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	96.417	99.800	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	96.156	99.800	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.349	101.000	PASS
N41	30	100	CP-16QAM	H	Outer_Full	97.415	100.800	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.323	101.200	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.465	101.000	PASS

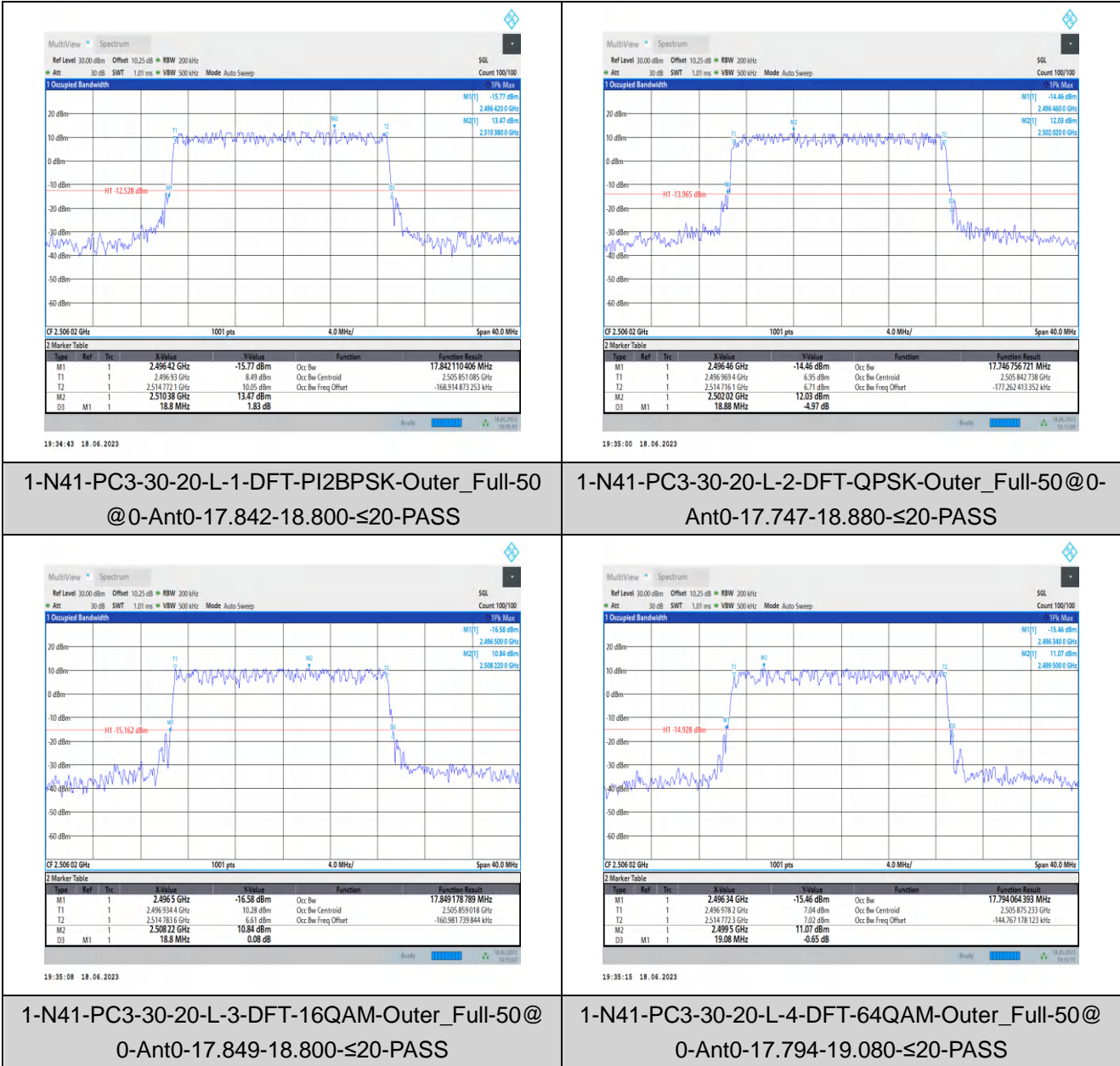


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

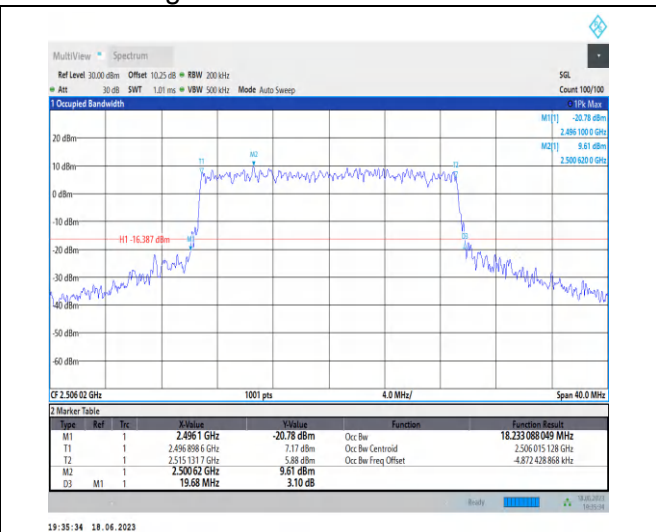
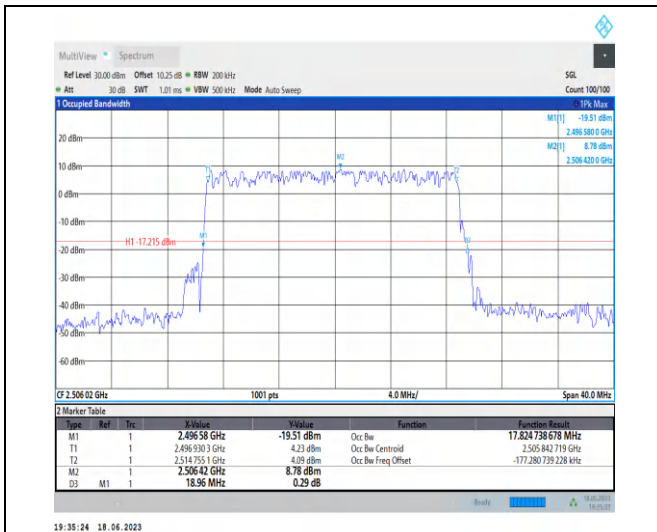
Test Graphs



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-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.

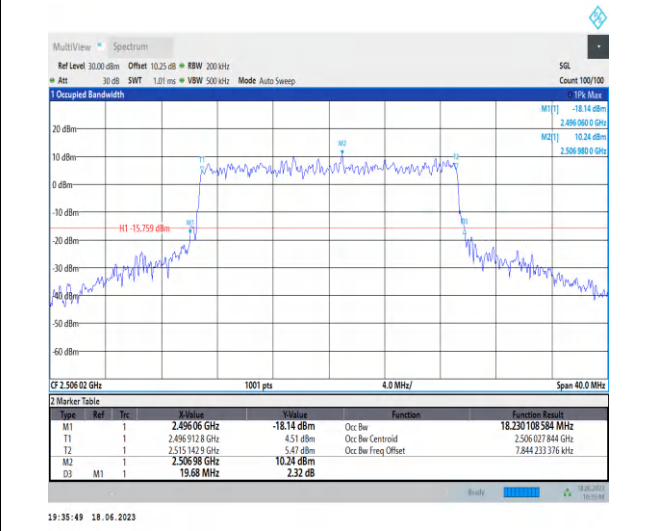
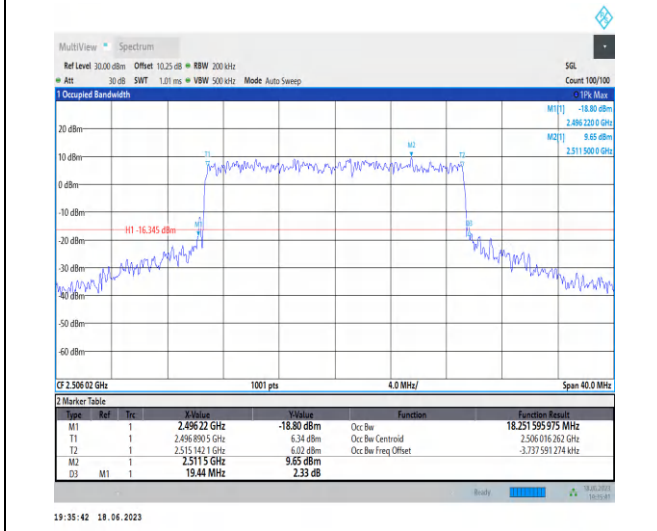
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



1-N41-PC3-30-20-L-5-DFT-256QAM-Outer_Full-50 @ 0-Ant0-17.825-18.960-≤20-PASS

1-N41-PC3-30-20-L-6-CP-QPSK-Outer_Full-51 @ 0-Ant0-18.233-19.680-≤20-PASS



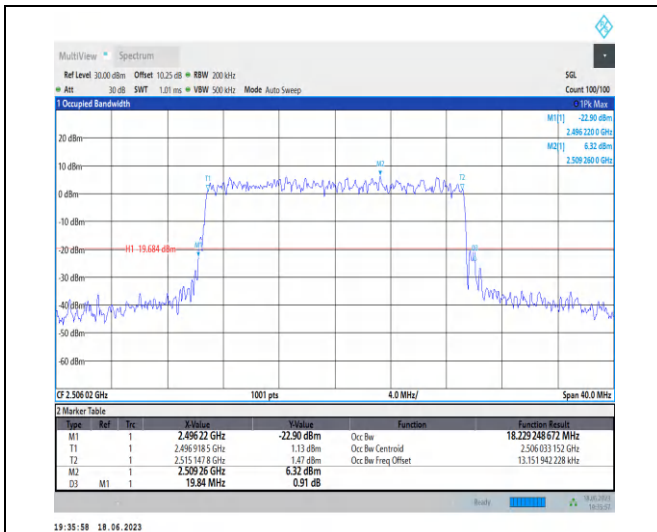
1-N41-PC3-30-20-L-7-CP-16QAM-Outer_Full-51 @ 0-Ant0-18.252-19.440-≤20-PASS

1-N41-PC3-30-20-L-8-CP-64QAM-Outer_Full-51 @ 0-Ant0-18.23-19.680-≤20-PASS

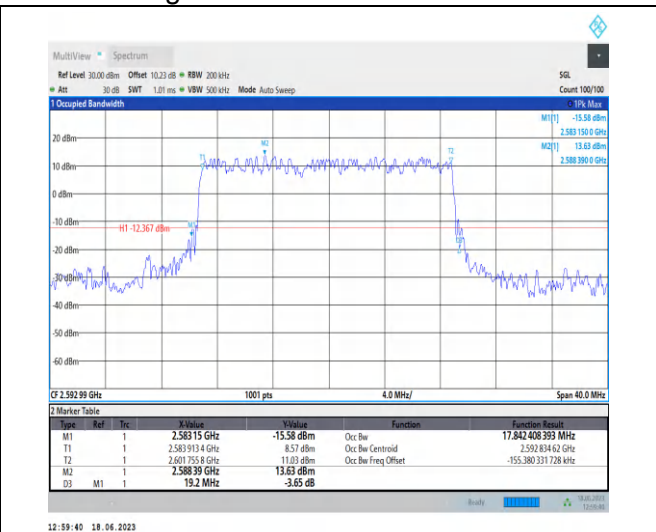


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

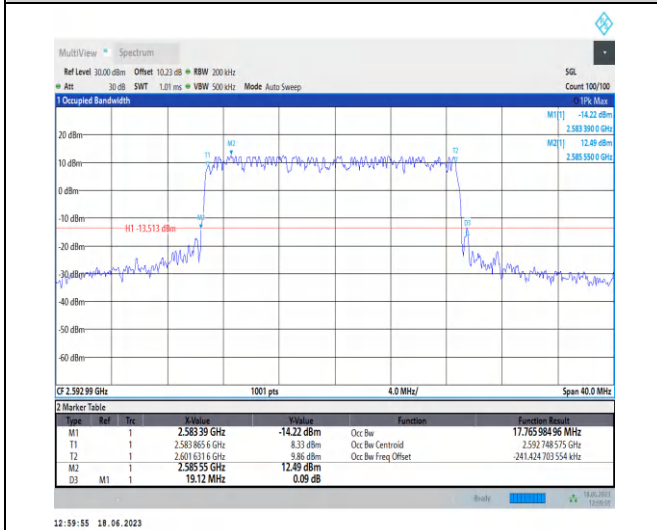
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



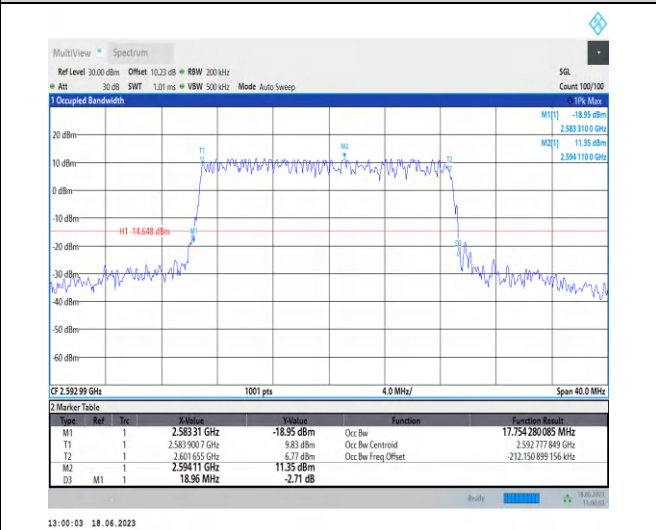
1-N41-PC3-30-20-L-9-CP-256QAM-Outer_Full-51@
 0-Ant0-18.229-19.840-<=20-PASS



1-N41-PC3-30-20-M-1-DFT-PI2BPSK-Outer_Full-50@
 0-Ant0-17.842-19.200-<=20-PASS



1-N41-PC3-30-20-M-2-DFT-QPSK-Outer_Full-50@0
 -Ant0-17.766-19.120-<=20-PASS



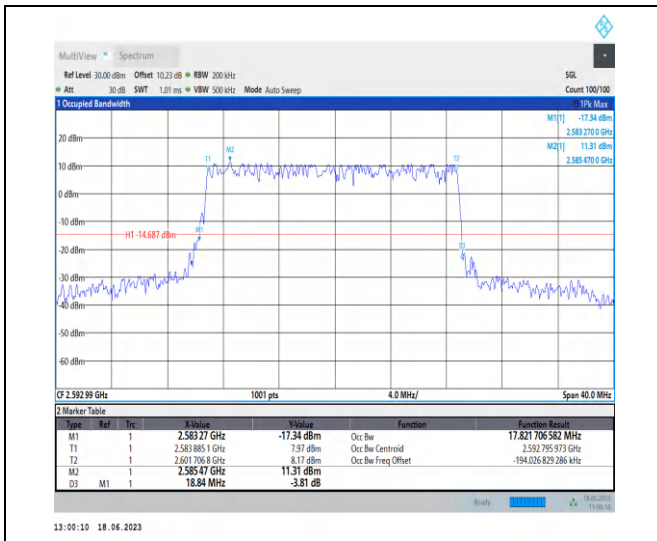
1-N41-PC3-30-20-M-3-DFT-16QAM-Outer_Full-50@
 0-Ant0-17.754-18.960-<=20-PASS



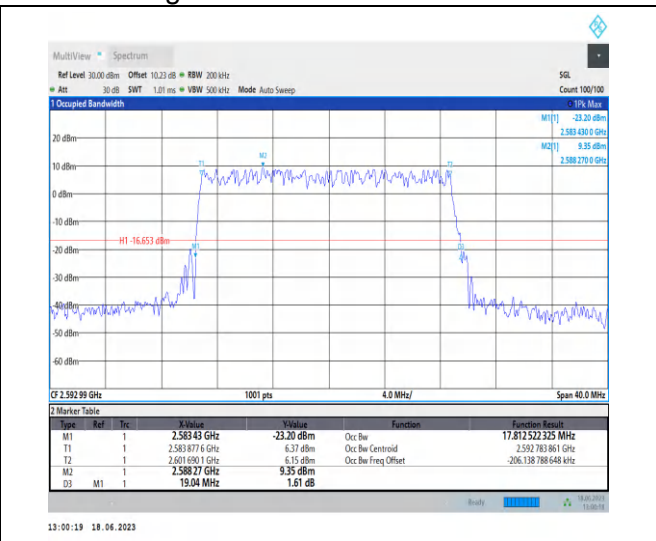
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

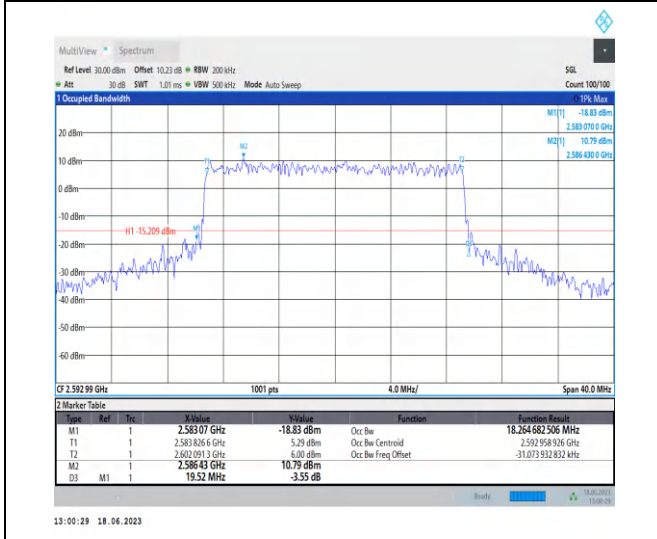
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



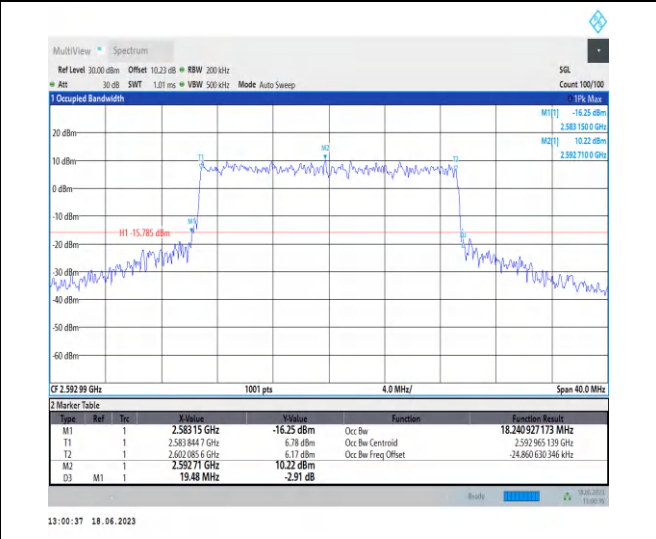
1-N41-PC3-30-20-M-4-DFT-64QAM-Outer_Full-50@
 0-Ant0-17.822-18.840-≤20-PASS



1-N41-PC3-30-20-M-5-DFT-256QAM-Outer_Full-50@
 0-Ant0-17.813-19.040-≤20-PASS



1-N41-PC3-30-20-M-6-CP-QPSK-Outer_Full-51@0-
 Ant0-18.265-19.520-≤20-PASS



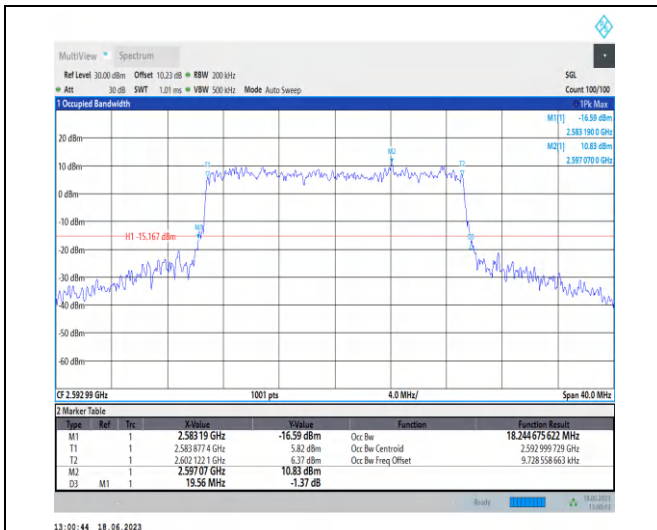
1-N41-PC3-30-20-M-7-CP-16QAM-Outer_Full-51@0-
 -Ant0-18.241-19.480-≤20-PASS



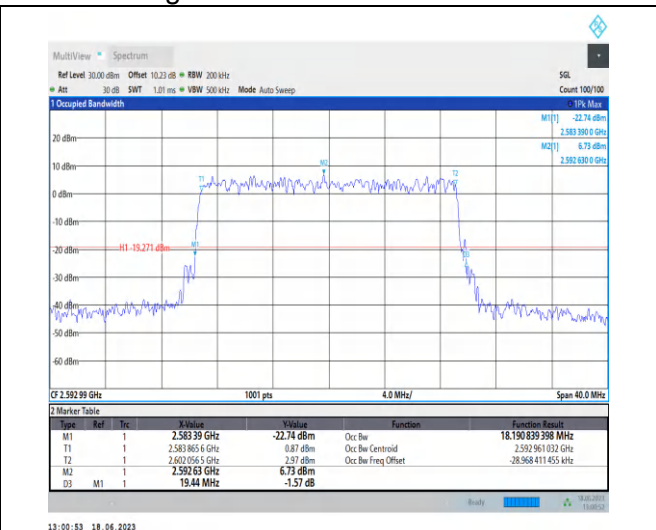
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

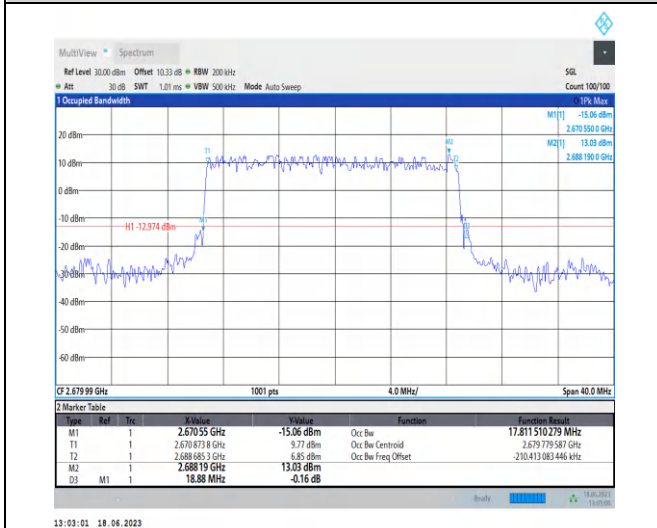
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



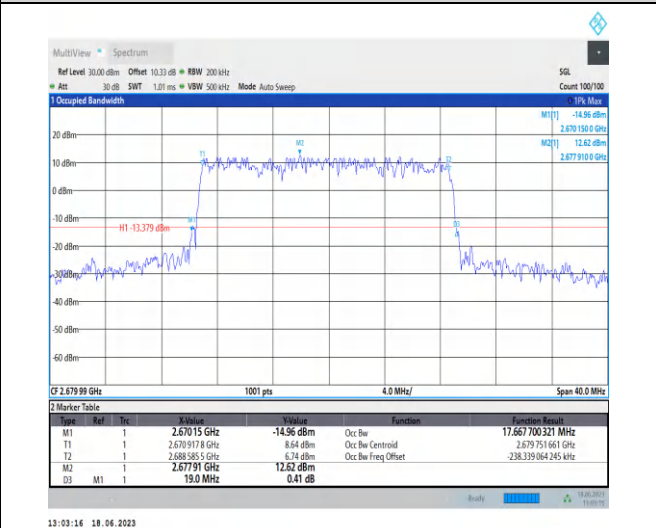
1-N41-PC3-30-20-M-8-CP-64QAM-Outer_Full-51 @ 0-Ant0-18.245-19.560-≤20-PASS



1-N41-PC3-30-20-M-9-CP-256QAM-Outer_Full-51 @ 0-Ant0-18.191-19.440-≤20-PASS



1-N41-PC3-30-20-H-1-DFT-PI2BPSK-Outer_Full-50 @ 0-Ant0-17.812-18.880-≤20-PASS



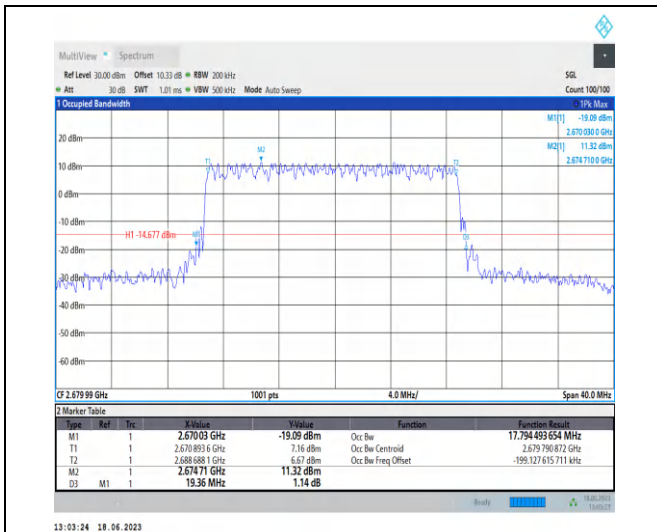
1-N41-PC3-30-20-H-2-DFT-QPSK-Outer_Full-50 @ 0-Ant0-17.668-19.000-≤20-PASS



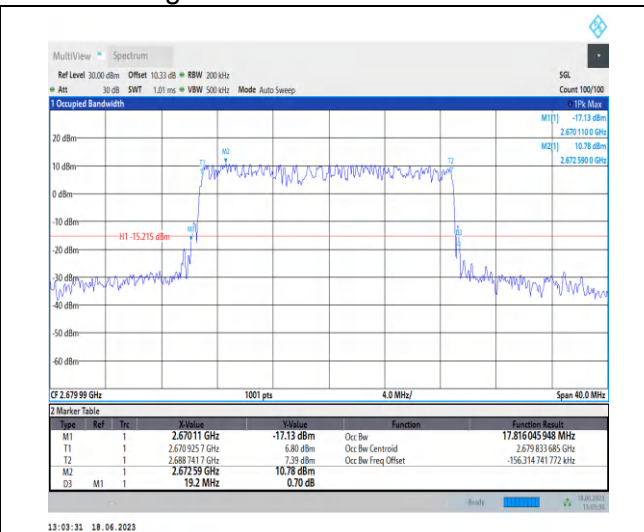
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

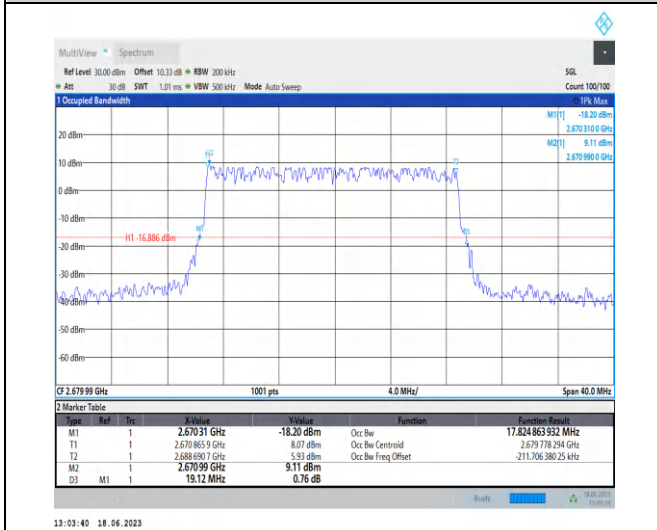
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



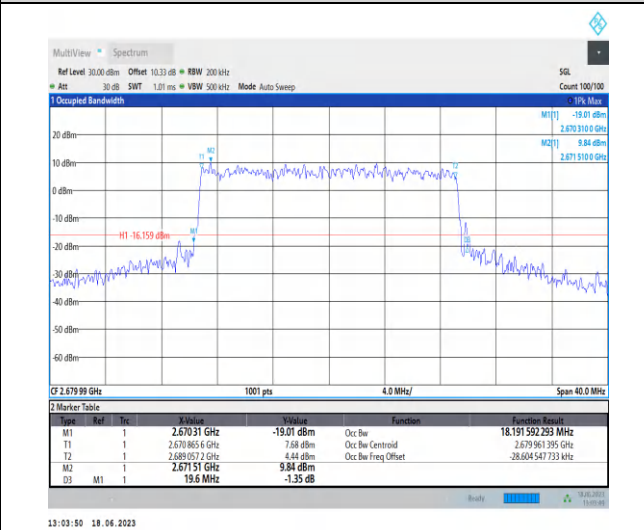
1-N41-PC3-30-20-H-3-DFT-16QAM-Outer_Full-50@
 0-Ant0-17.794-19.360-≤20-PASS



1-N41-PC3-30-20-H-4-DFT-64QAM-Outer_Full-50@
 0-Ant0-17.816-19.200-≤20-PASS



1-N41-PC3-30-20-H-5-DFT-256QAM-Outer_Full-50
 @0-Ant0-17.825-19.120-≤20-PASS



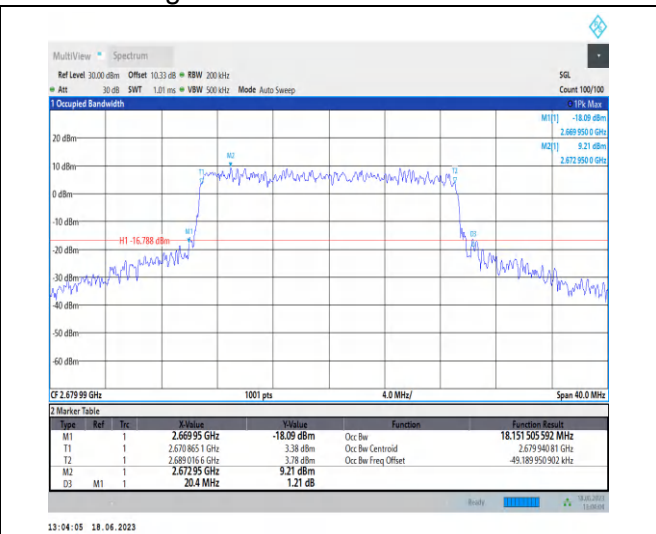
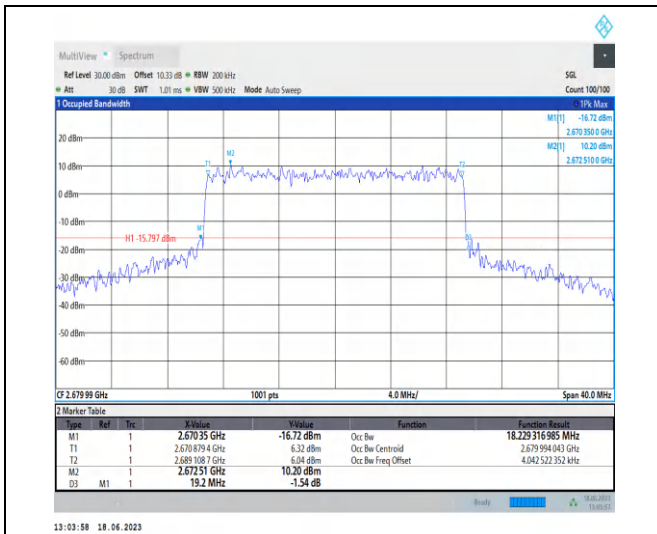
1-N41-PC3-30-20-H-6-CP-QPSK-Outer_Full-51@0-
 Ant0-18.192-19.600-≤20-PASS



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

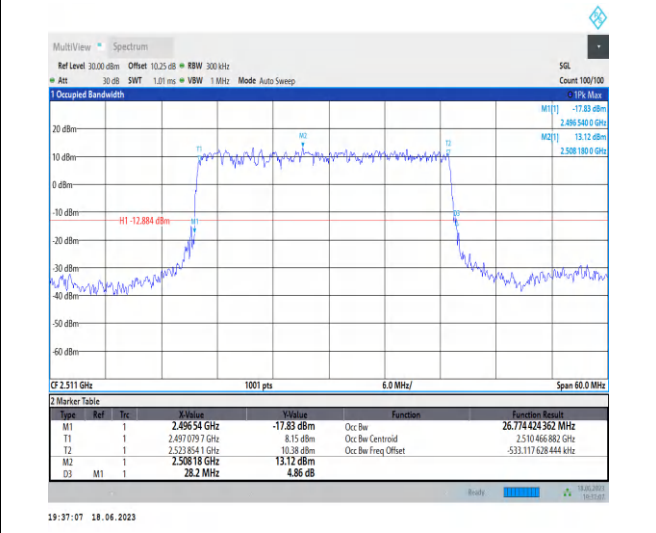
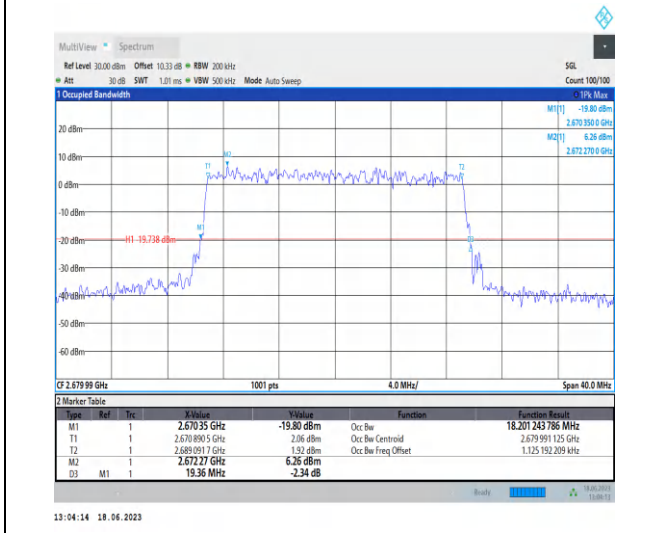
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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-N41-PC3-30-20-H-7-CP-16QAM-Outer_Full-51@0
 -Ant0-18.229-19.200-≤20-PASS

1-N41-PC3-30-20-H-8-CP-64QAM-Outer_Full-51@0
 -Ant0-18.152-20.400-≤20-PASS



1-N41-PC3-30-20-H-9-CP-256QAM-Outer_Full-51@0
 0-Ant0-18.201-19.360-≤20-PASS

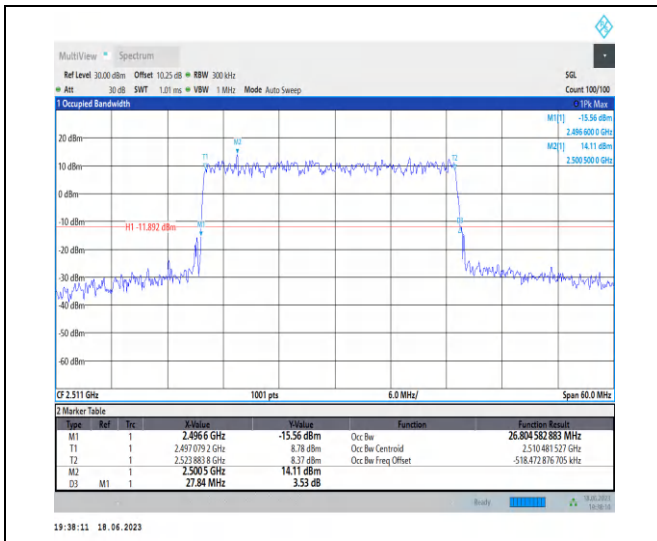
1-N41-PC3-30-30-L-1-DFT-PI2BPSK-Outer_Full-75@0-Ant0-26.774-28.200-≤30-PASS



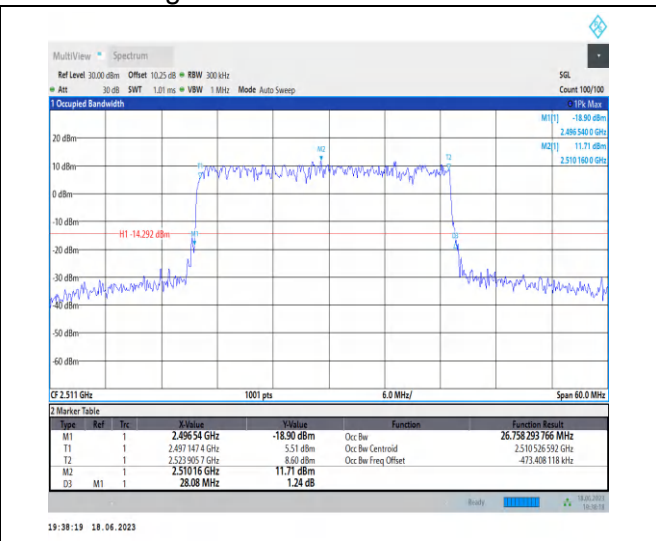
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

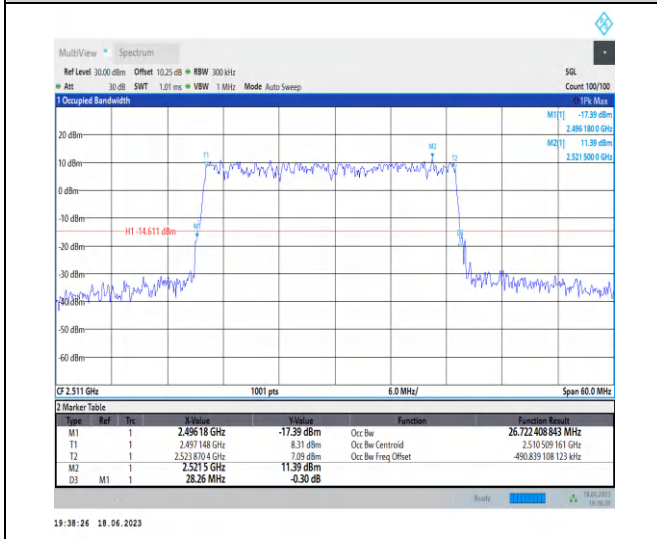
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



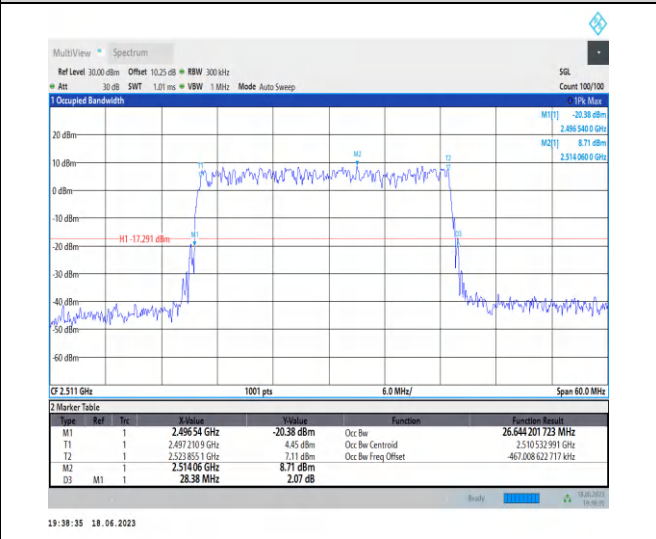
1-N41-PC3-30-30-L-2-DFT-QPSK-Outer_Full-75@0-Ant0-26.805-27.840-≤30-PASS



1-N41-PC3-30-30-L-3-DFT-16QAM-Outer_Full-75@0-Ant0-26.758-28.080-≤30-PASS



1-N41-PC3-30-30-L-4-DFT-64QAM-Outer_Full-75@0-Ant0-26.722-28.260-≤30-PASS



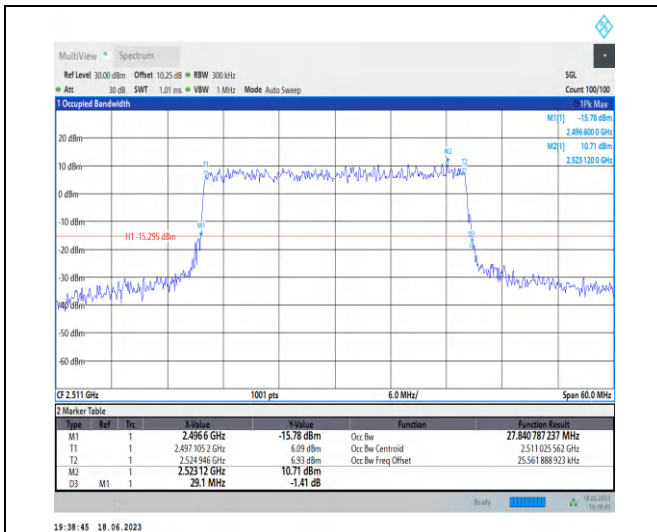
1-N41-PC3-30-30-L-5-DFT-256QAM-Outer_Full-75@0-Ant0-26.644-28.380-≤30-PASS



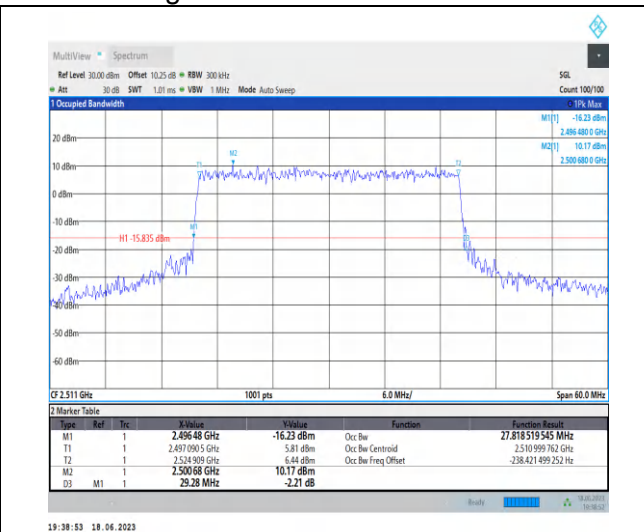
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

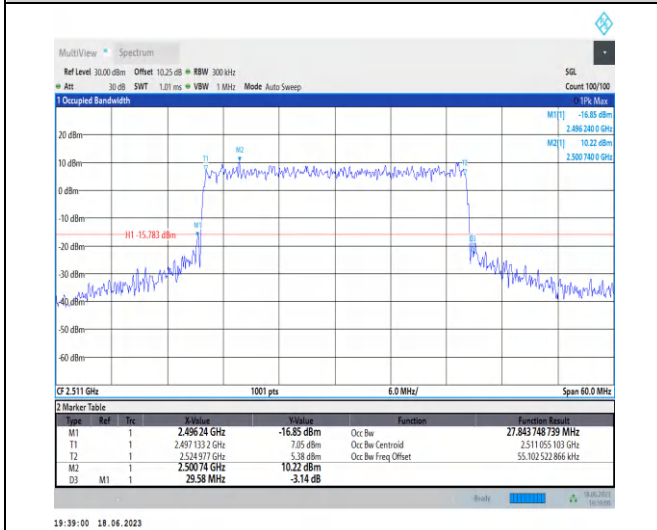
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



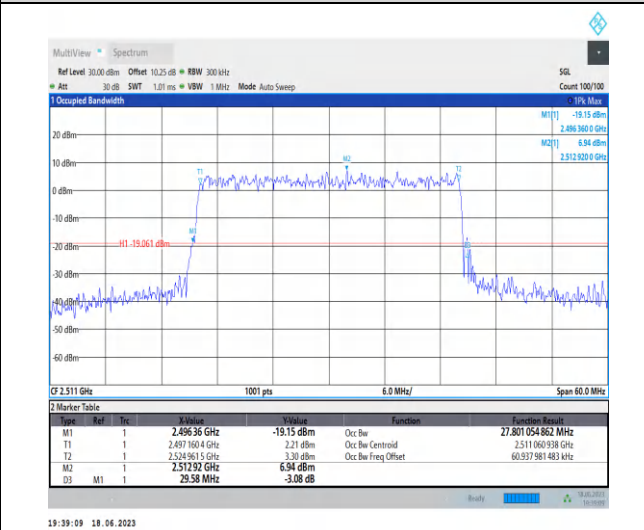
1-N41-PC3-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant0-27.841-29.100-≤30-PASS



1-N41-PC3-30-30-L-7-CP-16QAM-Outer_Full-78@0-Ant0-27.819-29.280-≤30-PASS



1-N41-PC3-30-30-L-8-CP-64QAM-Outer_Full-78@0-Ant0-27.844-29.580-≤30-PASS

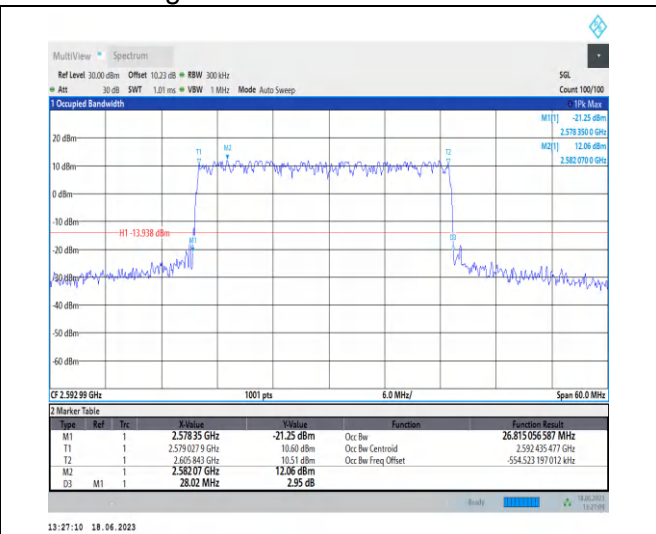
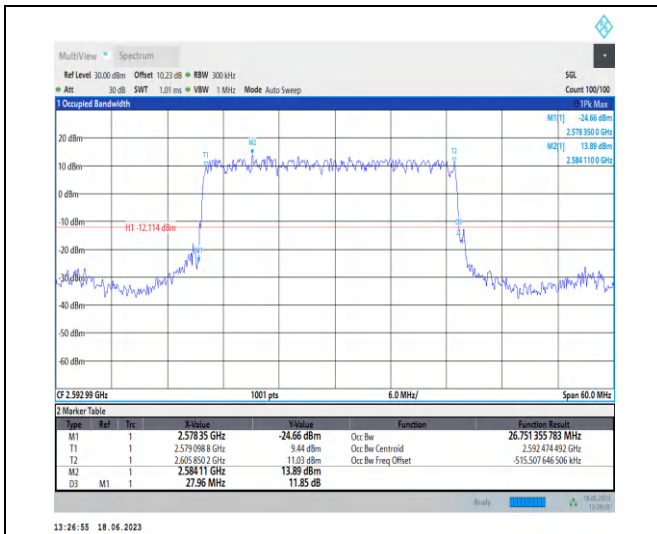


1-N41-PC3-30-30-L-9-CP-256QAM-Outer_Full-78@0-Ant0-27.801-29.580-≤30-PASS



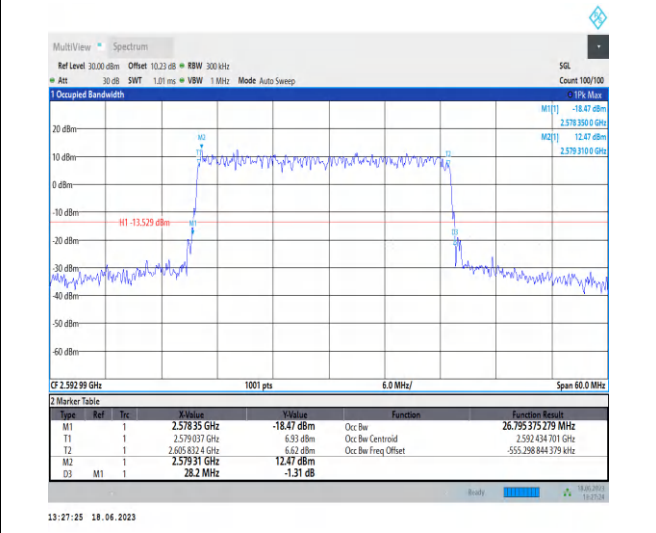
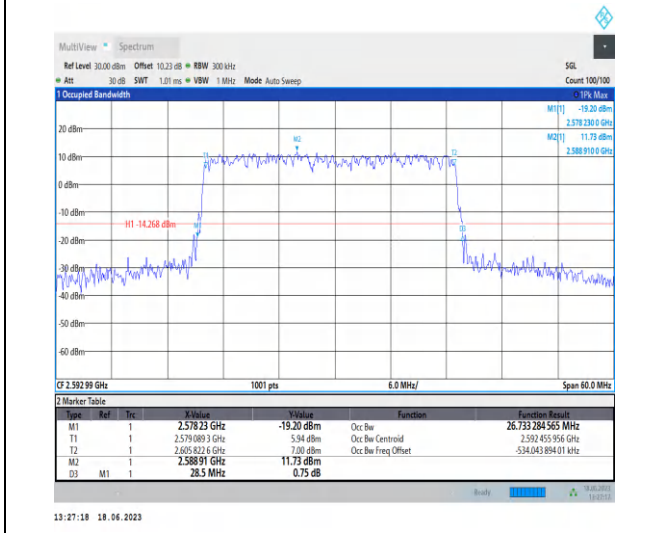
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 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-N41-PC3-30-30-M-1-DFT-PI2BPSK-Outer_Full-75 @ 0-Ant0-26.751-27.960-≤30-PASS

1-N41-PC3-30-30-M-2-DFT-QPSK-Outer_Full-75 @ 0-Ant0-26.815-28.020-≤30-PASS



1-N41-PC3-30-30-M-3-DFT-16QAM-Outer_Full-75 @ 0-Ant0-26.733-28.500-≤30-PASS

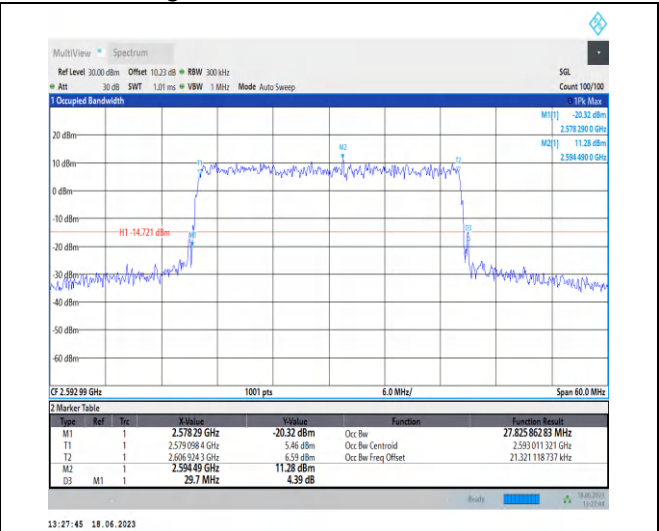
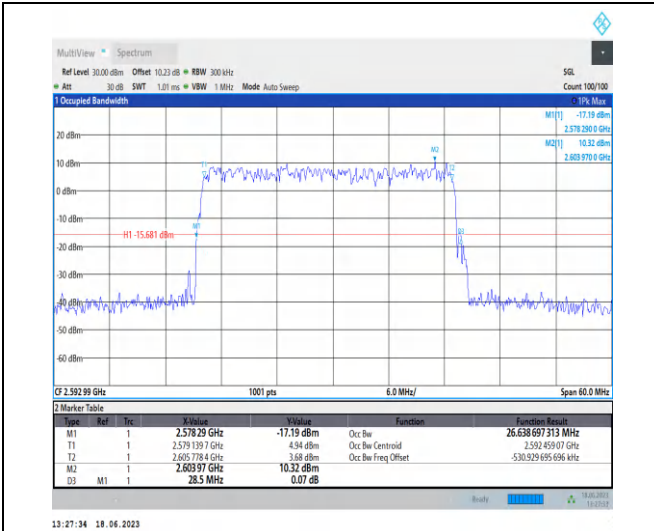
1-N41-PC3-30-30-M-4-DFT-64QAM-Outer_Full-75 @ 0-Ant0-26.795-28.200-≤30-PASS



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

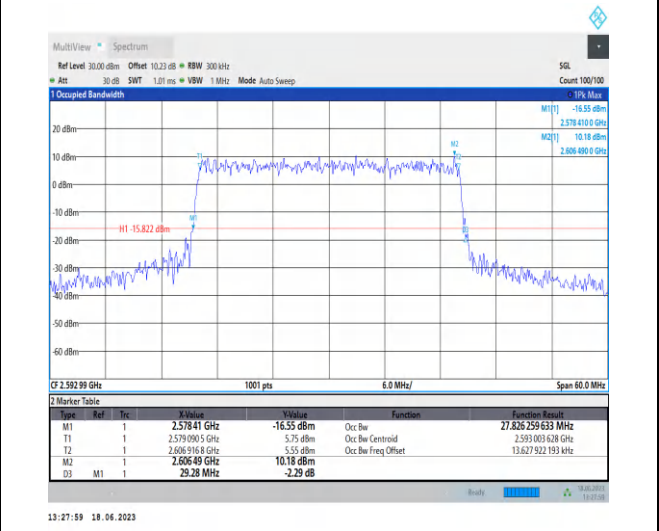
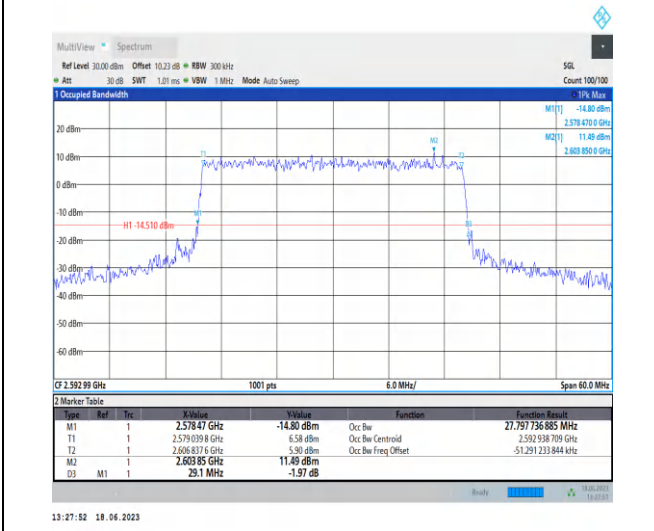
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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.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



1-N41-PC3-30-30-M-5-DFT-256QAM-Outer_Full-75 @ 0-Ant0-26.639-28.500-≤30-PASS

1-N41-PC3-30-30-M-6-CP-QPSK-Outer_Full-78 @ 0-Ant0-27.826-29.700-≤30-PASS



1-N41-PC3-30-30-M-7-CP-16QAM-Outer_Full-78 @ 0 -Ant0-27.798-29.100-≤30-PASS

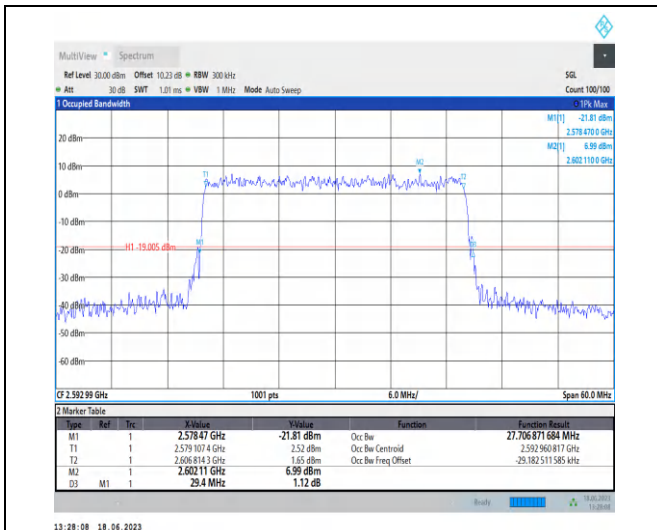
1-N41-PC3-30-30-M-8-CP-64QAM-Outer_Full-78 @ 0 -Ant0-27.826-29.280-≤30-PASS



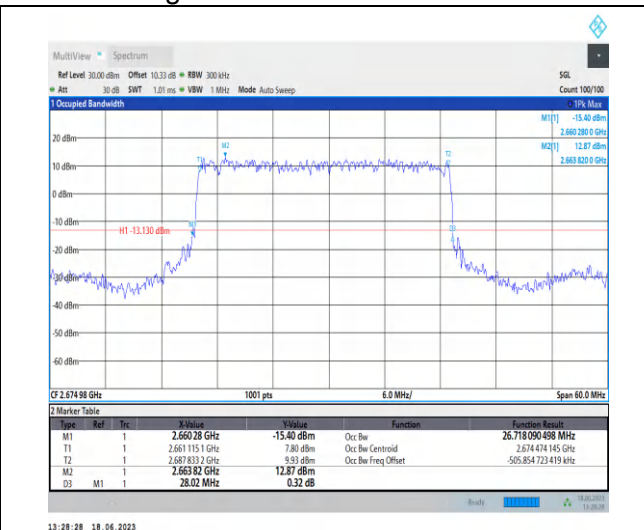
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

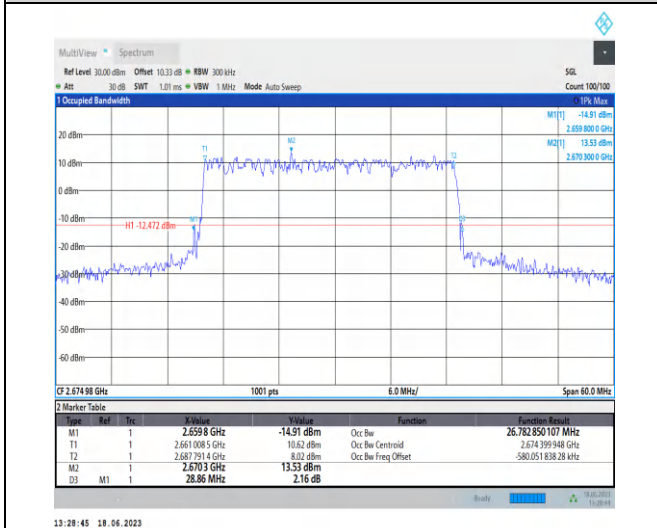
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



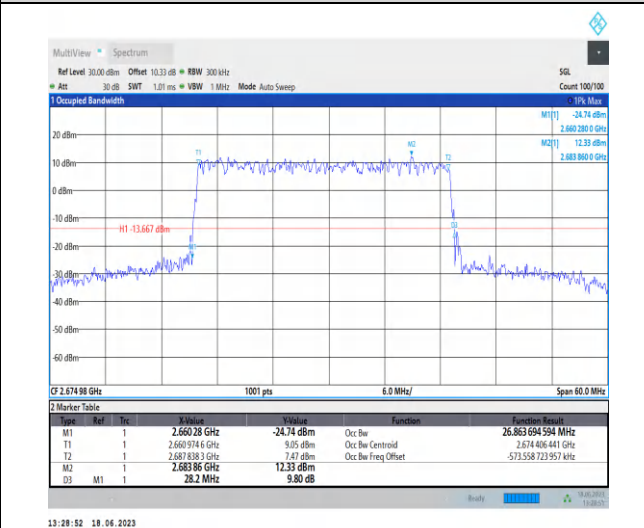
1-N41-PC3-30-30-M-9-CP-256QAM-Outer_Full-78@
 0-Ant0-27.707-29.400-≤30-PASS



1-N41-PC3-30-30-H-1-DFT-PI2BPSK-Outer_Full-75@
 0-Ant0-26.718-28.020-≤30-PASS



1-N41-PC3-30-30-H-2-DFT-QPSK-Outer_Full-75@0-
 Ant0-26.783-28.860-≤30-PASS

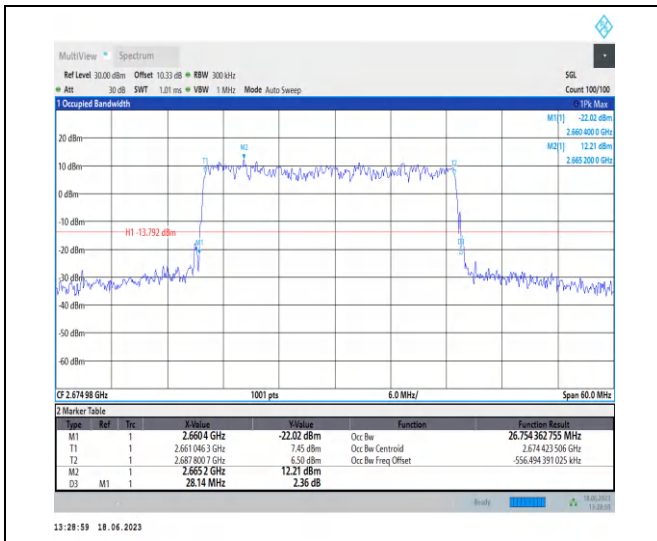


1-N41-PC3-30-30-H-3-DFT-16QAM-Outer_Full-75@
 0-Ant0-26.864-28.200-≤30-PASS

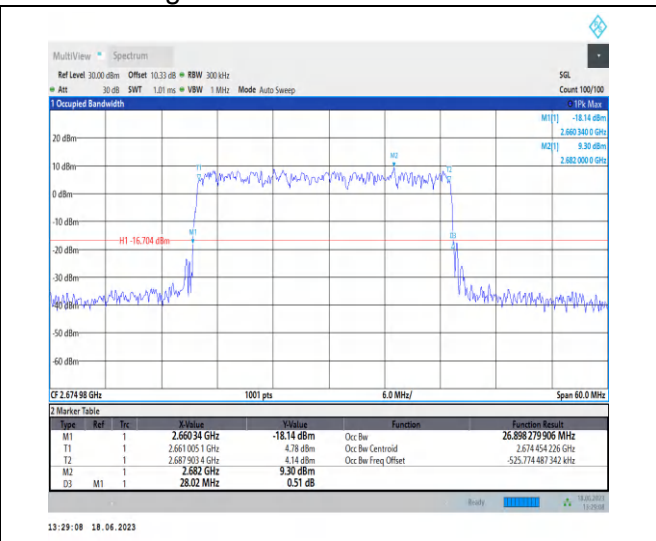


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

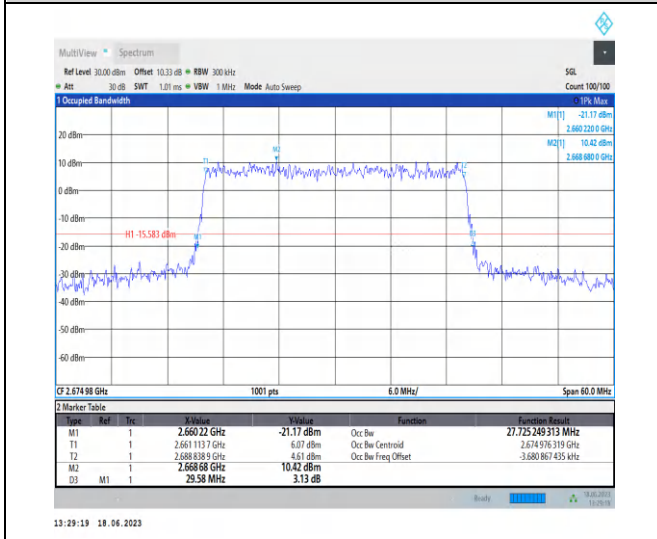
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



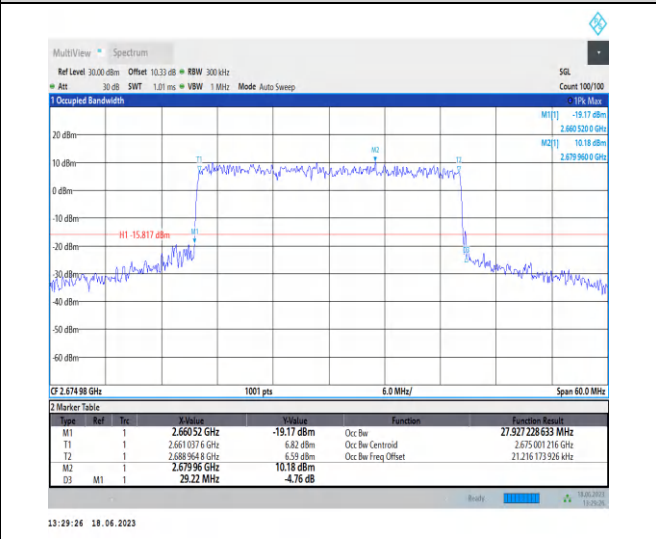
1-N41-PC3-30-30-H-4-DFT-64QAM-Outer_Full-75@
 0-Ant0-26.754-28.140-≤30-PASS



1-N41-PC3-30-30-H-5-DFT-256QAM-Outer_Full-75@
 0-Ant0-26.898-28.020-≤30-PASS



1-N41-PC3-30-30-H-6-CP-QPSK-Outer_Full-78@0-
 Ant0-27.725-29.580-≤30-PASS



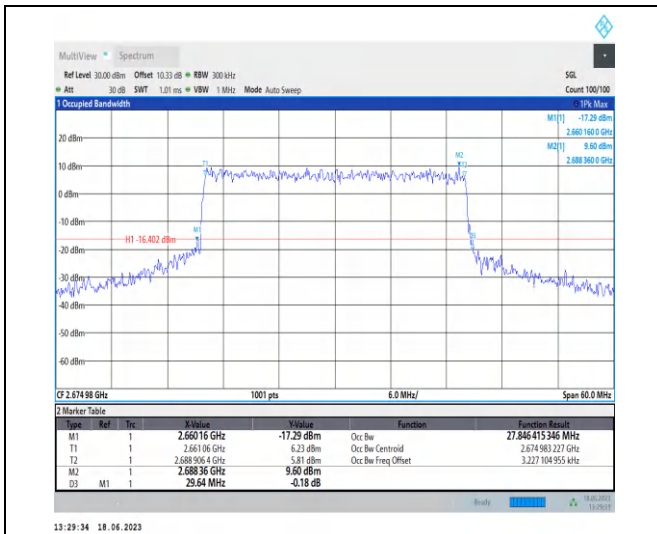
1-N41-PC3-30-30-H-7-CP-16QAM-Outer_Full-78@0-
 -Ant0-27.927-29.220-≤30-PASS



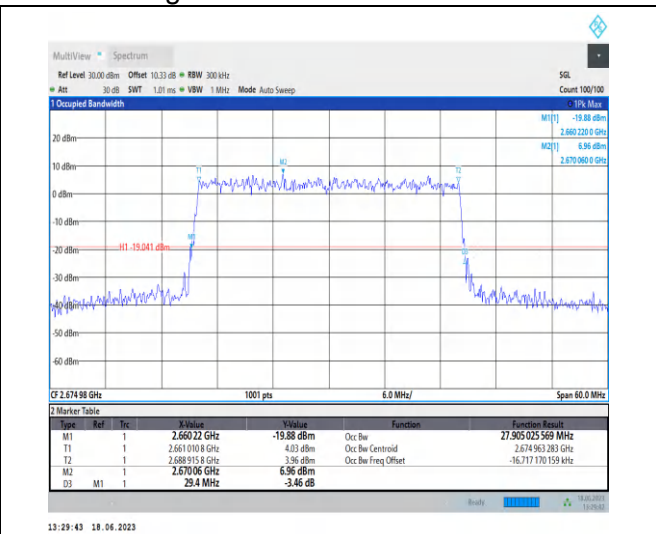
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

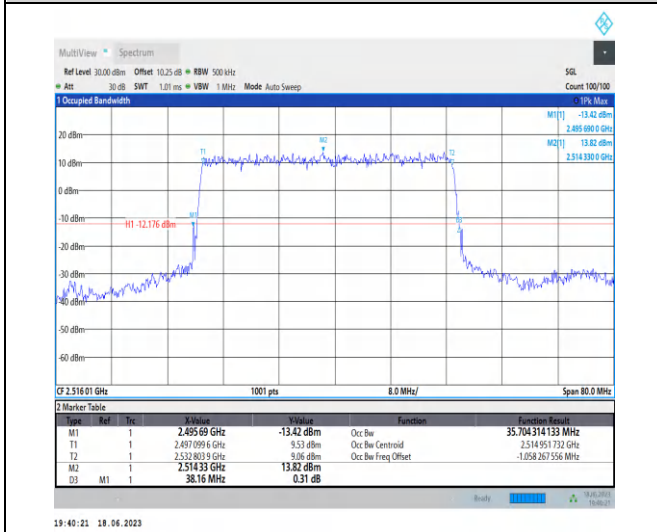
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



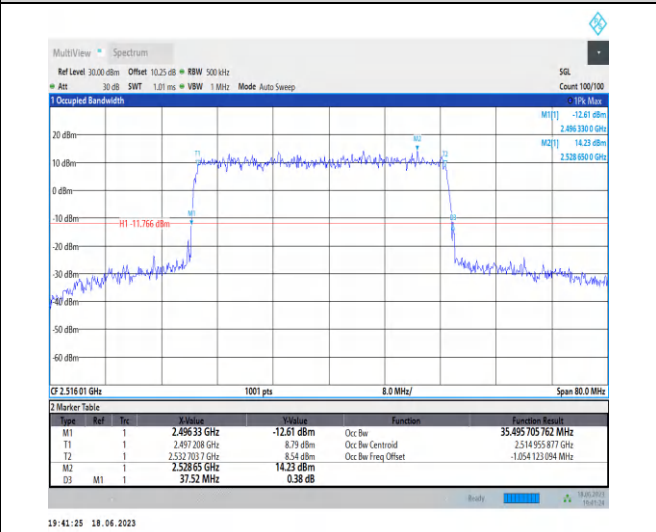
1-N41-PC3-30-30-H-8-CP-64QAM-Outer_Full-78@0
 -Ant0-27.846-29.640-≤30-PASS



1-N41-PC3-30-30-H-9-CP-256QAM-Outer_Full-78@0
 -Ant0-27.905-29.400-≤30-PASS



1-N41-PC3-30-40-L-1-DFT-PI2BPSK-Outer_Full-100@0
 -Ant0-35.704-38.160-≤40-PASS



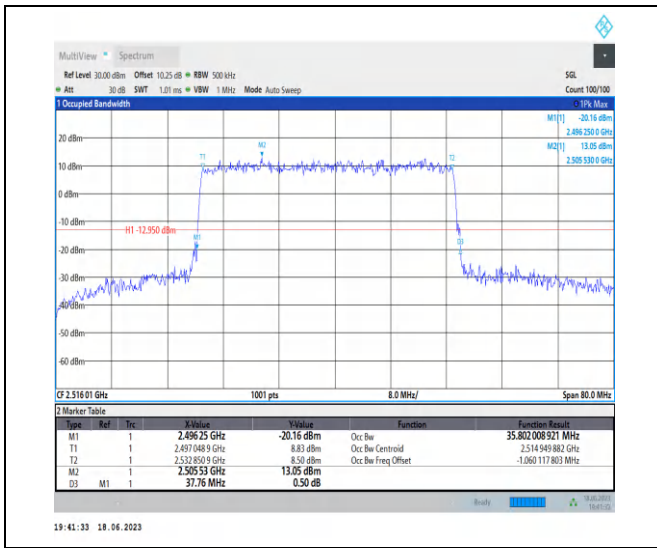
1-N41-PC3-30-40-L-2-DFT-QPSK-Outer_Full-100@0
 -Ant0-35.496-37.520-≤40-PASS



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

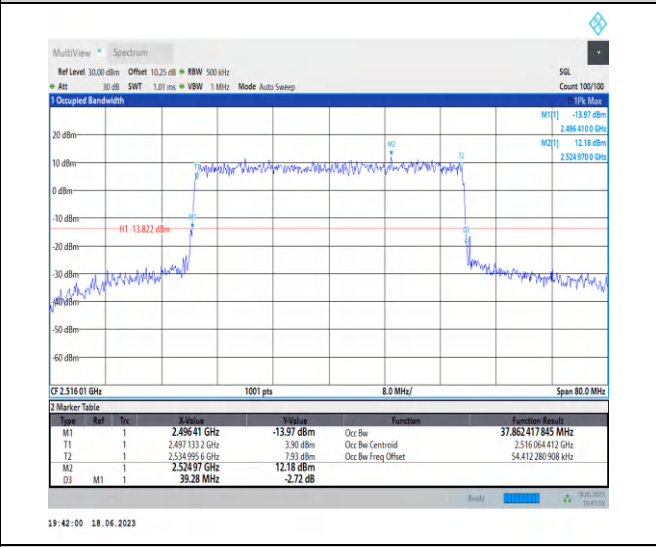
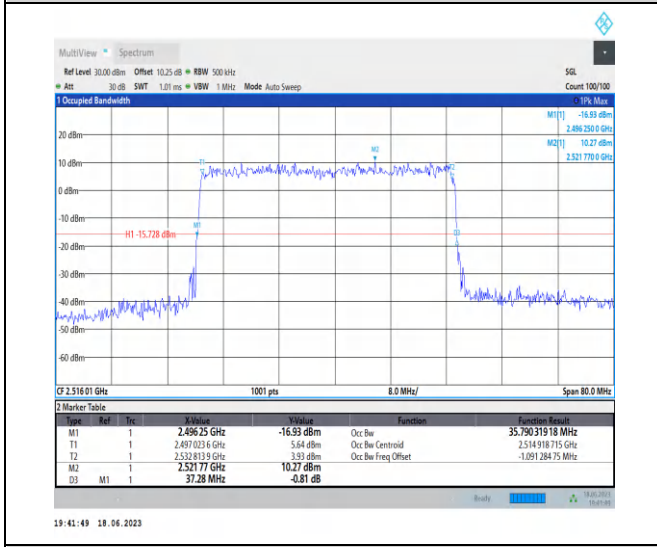
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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-N41-PC3-30-40-L-3-DFT-16QAM-Outer_Full-100 @0-Ant0-35.802-37.760-≤40-PASS

1-N41-PC3-30-40-L-4-DFT-64QAM-Outer_Full-100 @0-Ant0-35.737-37.520-≤40-PASS



1-N41-PC3-30-40-L-5-DFT-256QAM-Outer_Full-100 @0-Ant0-35.79-37.280-≤40-PASS

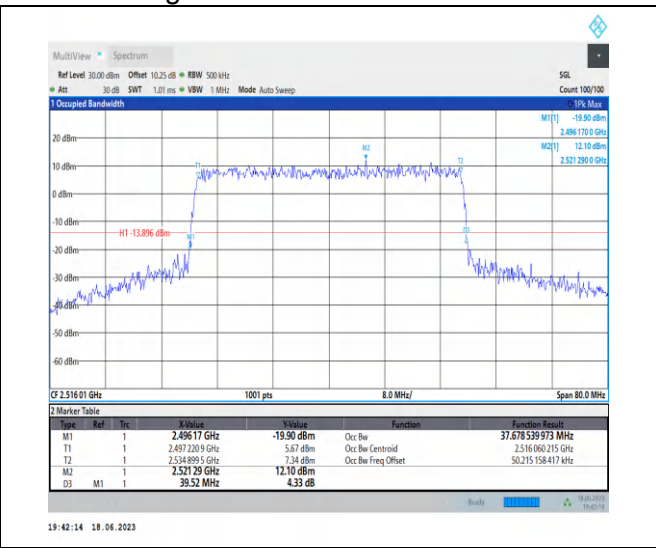
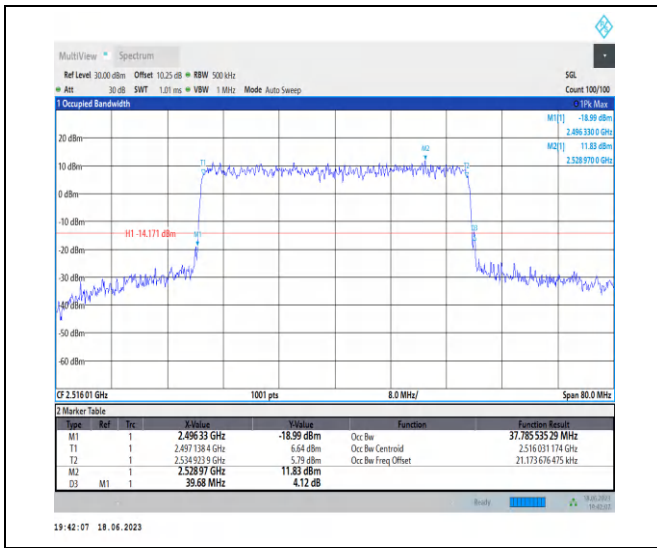
1-N41-PC3-30-40-L-6-CP-QPSK-Outer_Full-106 @0-Ant0-37.862-39.280-≤40-PASS



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

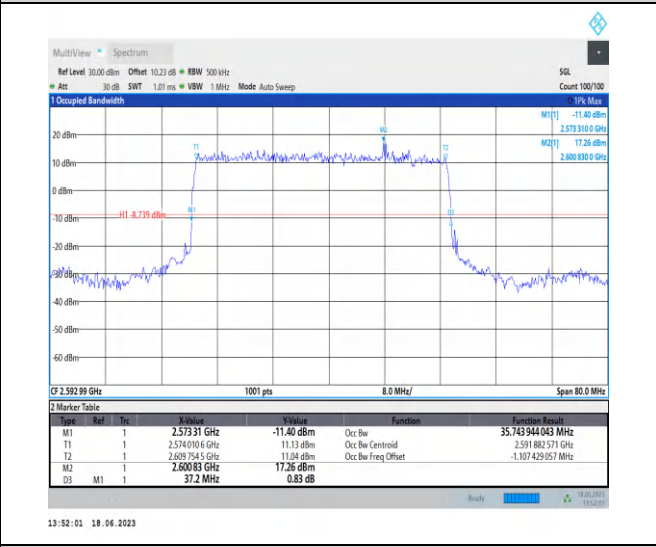
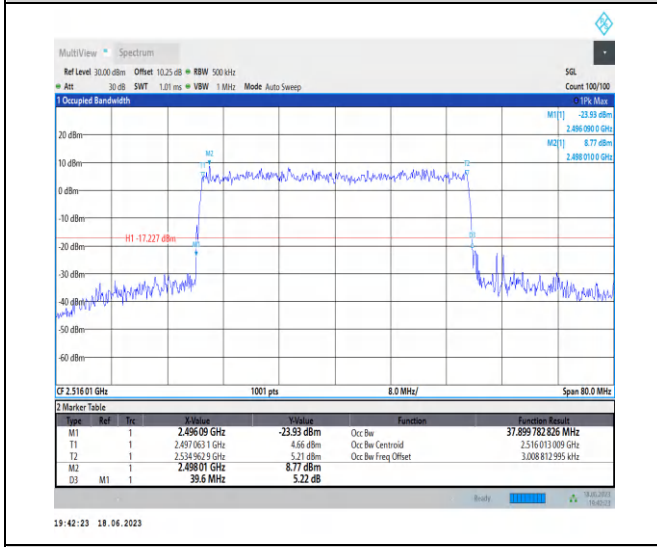
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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-N41-PC3-30-40-L-7-CP-16QAM-Outer_Full-106@
 0-Ant0-37.786-39.680-≤40-PASS

1-N41-PC3-30-40-L-8-CP-64QAM-Outer_Full-106@
 0-Ant0-37.679-39.520-≤40-PASS



1-N41-PC3-30-40-L-9-CP-256QAM-Outer_Full-106
 @0-Ant0-37.9-39.600-≤40-PASS

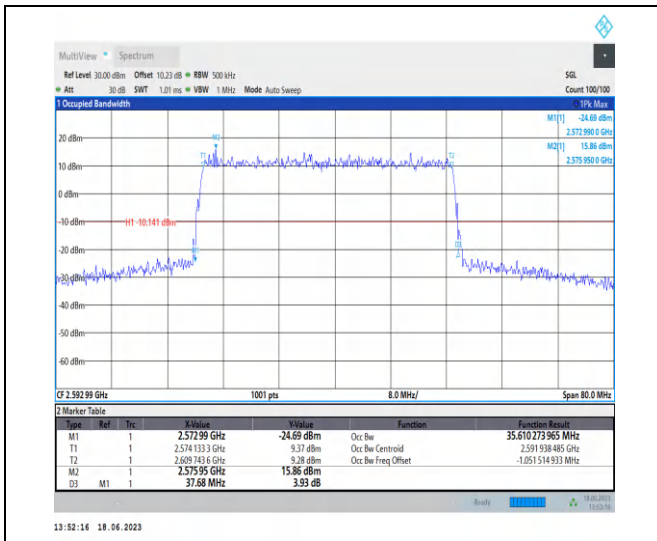
1-N41-PC3-30-40-M-1-DFT-PI2BPSK-Outer_Full-10
 0@0-Ant0-35.744-37.200-≤40-PASS



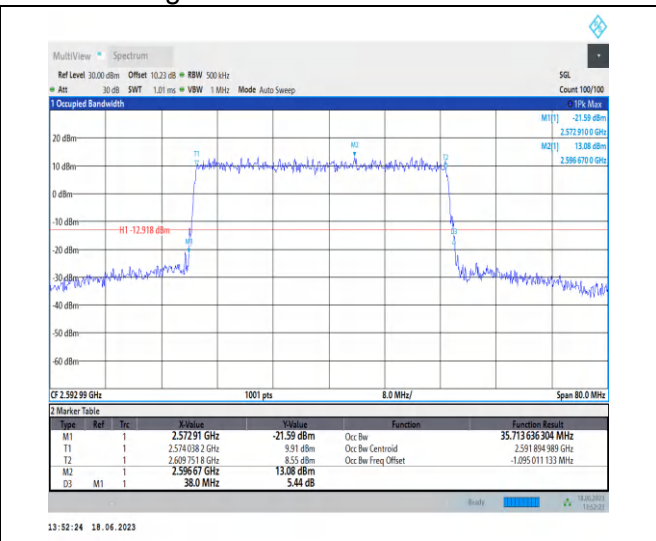
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

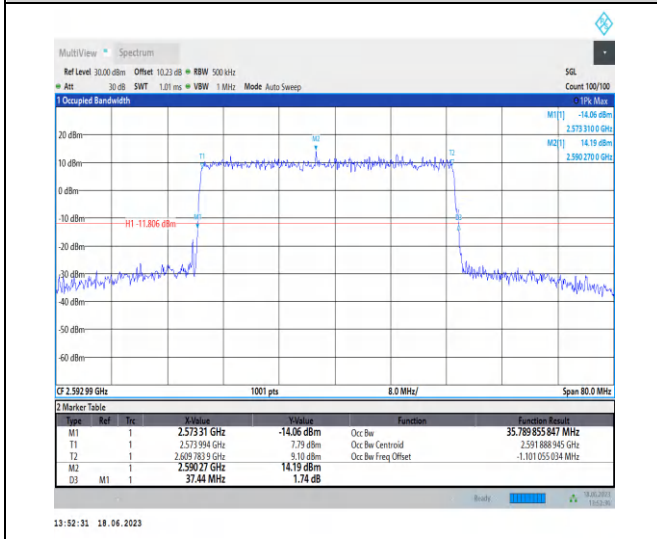
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



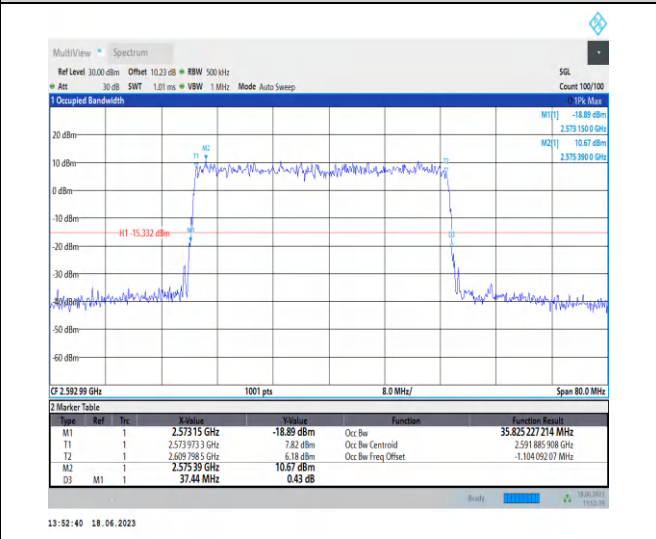
1-N41-PC3-30-40-M-2-DFT-QPSK-Outer_Full-100@
 @0-Ant0-35.61-37.680-≤40-PASS



1-N41-PC3-30-40-M-3-DFT-16QAM-Outer_Full-100
 @0-Ant0-35.714-38.000-≤40-PASS



1-N41-PC3-30-40-M-4-DFT-64QAM-Outer_Full-100
 @0-Ant0-35.79-37.440-≤40-PASS



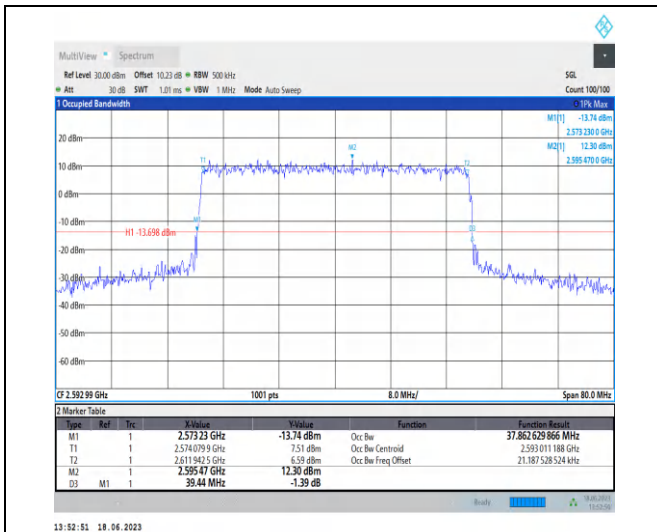
1-N41-PC3-30-40-M-5-DFT-256QAM-Outer_Full-100
 @0-Ant0-35.825-37.440-≤40-PASS



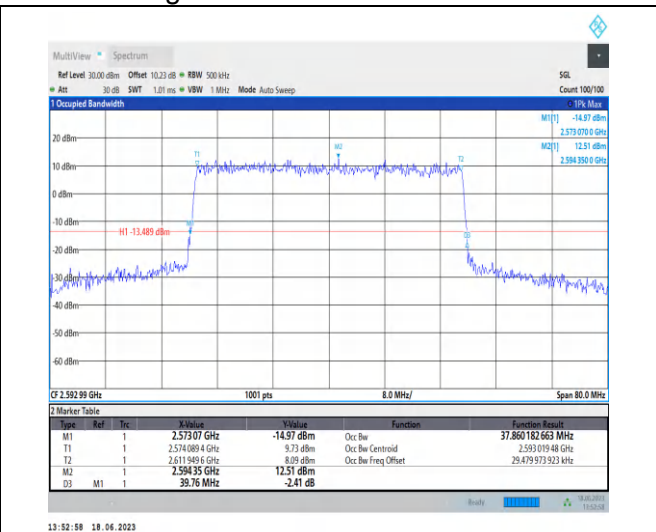
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

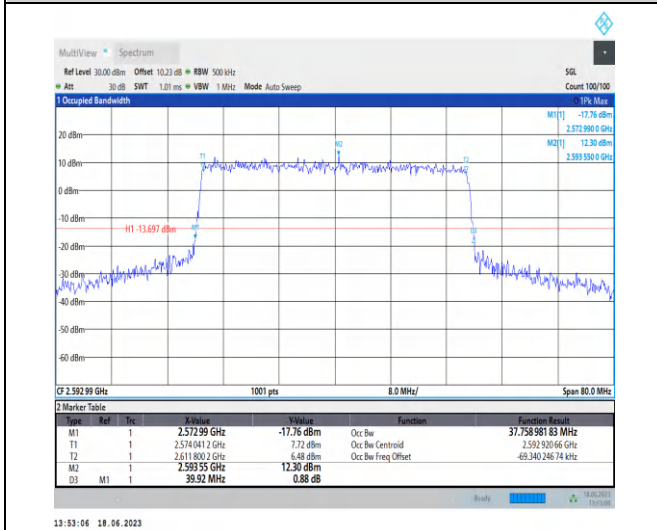
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



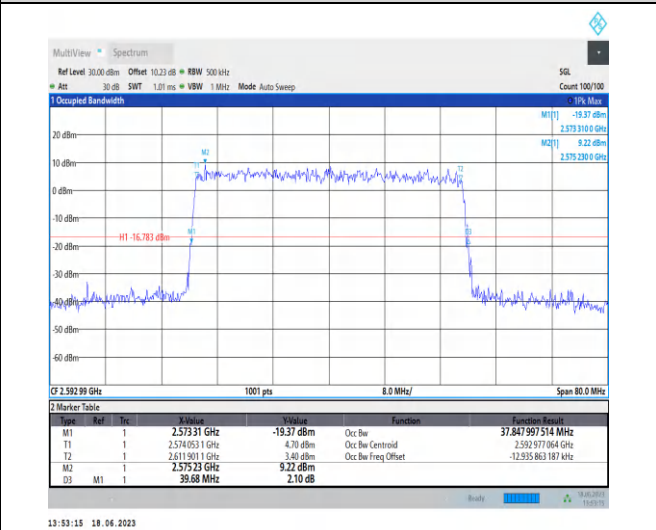
1-N41-PC3-30-40-M-6-CP-QPSK-Outer_Full-106@0
 -Ant0-37.863-39.440-≤40-PASS



1-N41-PC3-30-40-M-7-CP-16QAM-Outer_Full-106@0
 -Ant0-37.86-39.760-≤40-PASS



1-N41-PC3-30-40-M-8-CP-64QAM-Outer_Full-106@0
 -Ant0-37.759-39.920-≤40-PASS



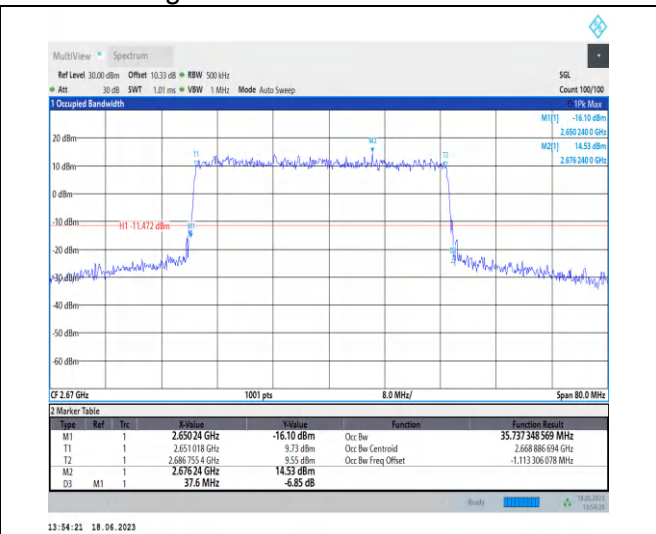
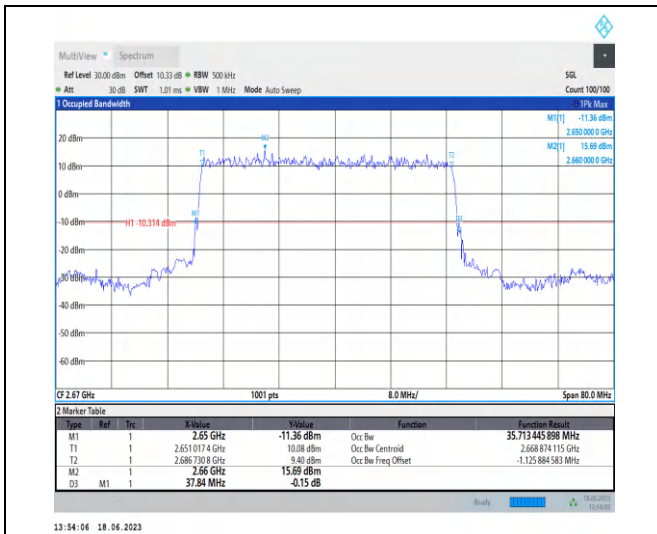
1-N41-PC3-30-40-M-9-CP-256QAM-Outer_Full-106@0
 -Ant0-37.848-39.680-≤40-PASS



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

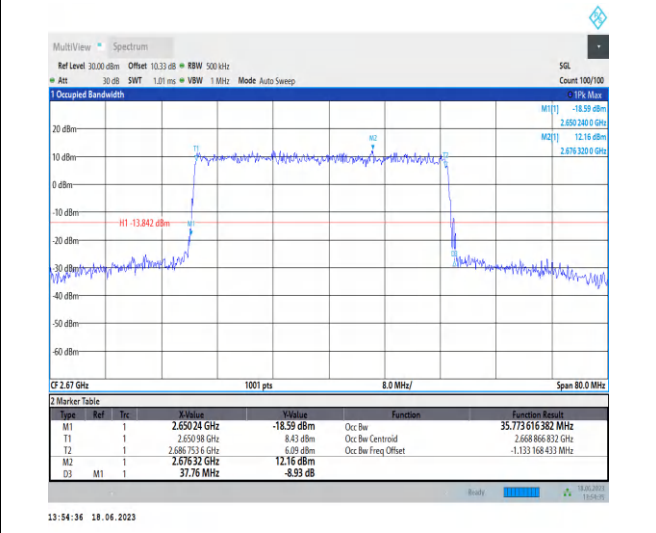
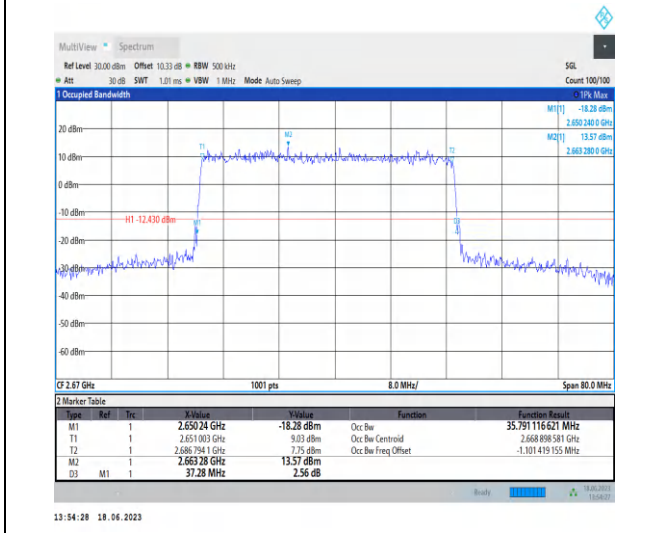
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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-N41-PC3-30-40-H-1-DFT-PI2BPSK-Outer_Full-100@0-Ant0-35.713-37.840-≤40-PASS

1-N41-PC3-30-40-H-2-DFT-QPSK-Outer_Full-100@0-Ant0-35.737-37.600-≤40-PASS



1-N41-PC3-30-40-H-3-DFT-16QAM-Outer_Full-100@0-Ant0-35.791-37.280-≤40-PASS

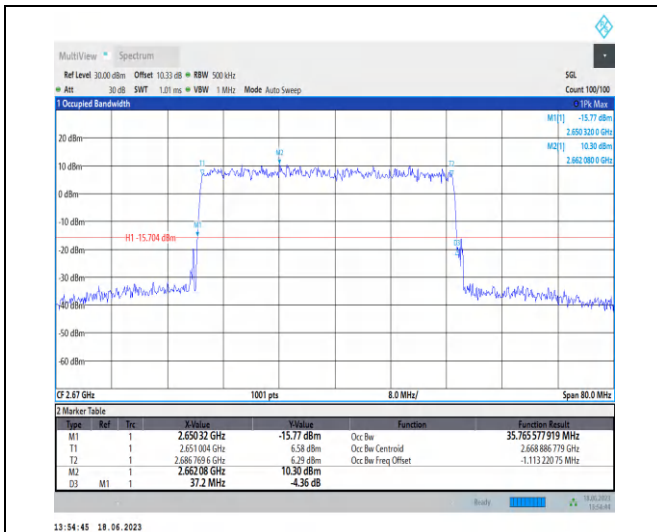
1-N41-PC3-30-40-H-4-DFT-64QAM-Outer_Full-100@0-Ant0-35.774-37.760-≤40-PASS



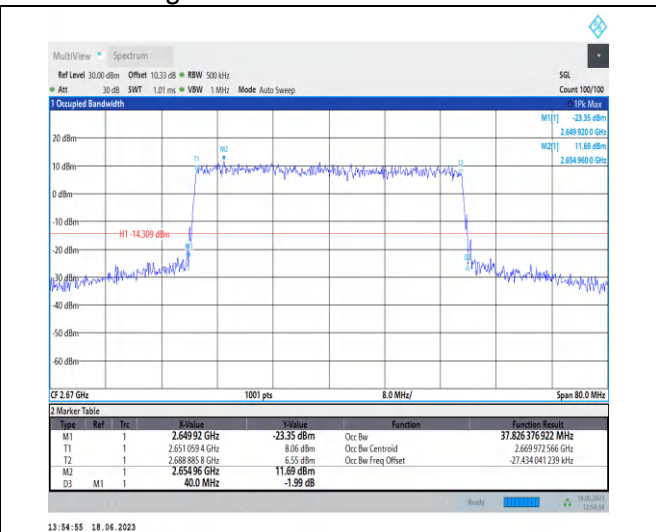
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

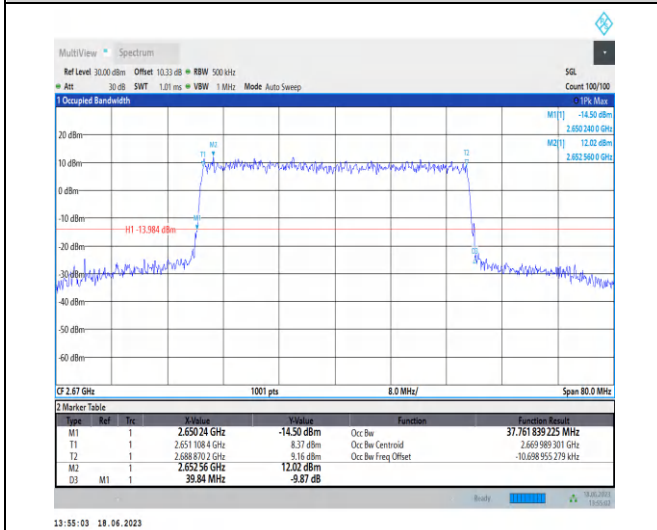
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



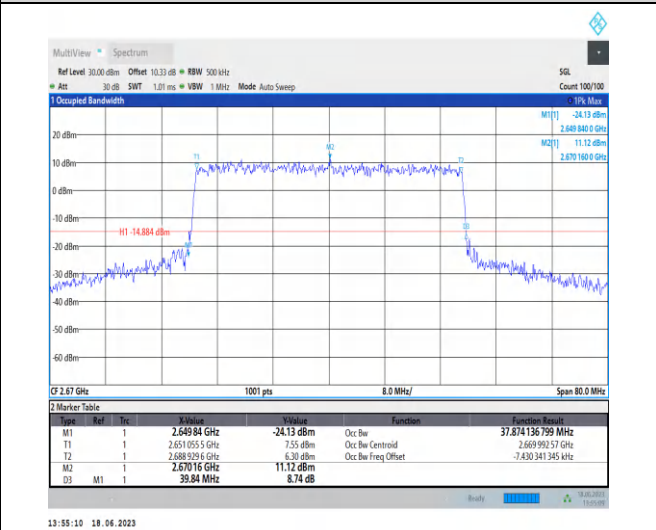
1-N41-PC3-30-40-H-5-DFT-256QAM-Outer_Full-100 @ 0-Ant0-35.766-37.200-≤40-PASS



1-N41-PC3-30-40-H-6-CP-QPSK-Outer_Full-106 @ 0-Ant0-37.826-40.000-≤40-PASS



1-N41-PC3-30-40-H-7-CP-16QAM-Outer_Full-106 @ 0-Ant0-37.762-39.840-≤40-PASS



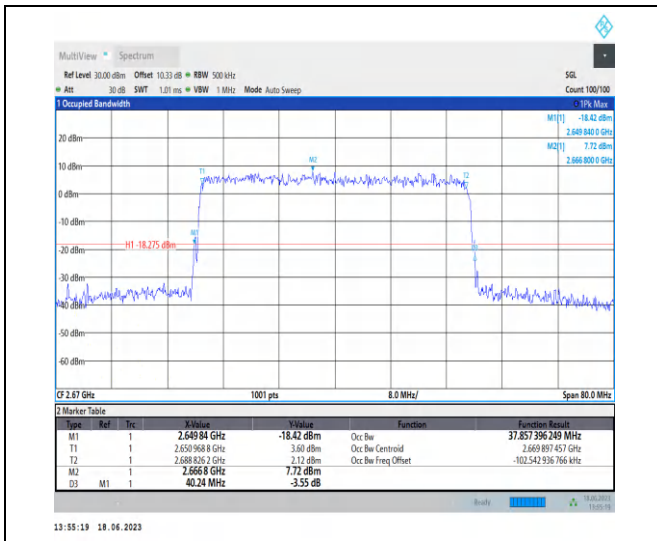
1-N41-PC3-30-40-H-8-CP-64QAM-Outer_Full-106 @ 0-Ant0-37.874-39.840-≤40-PASS



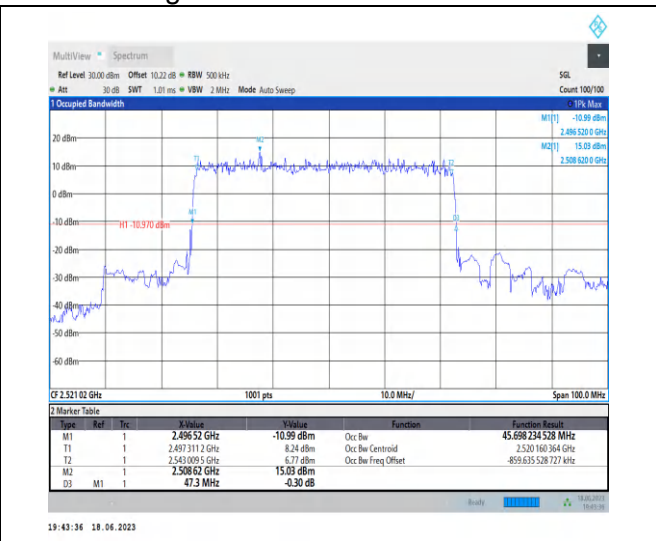
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

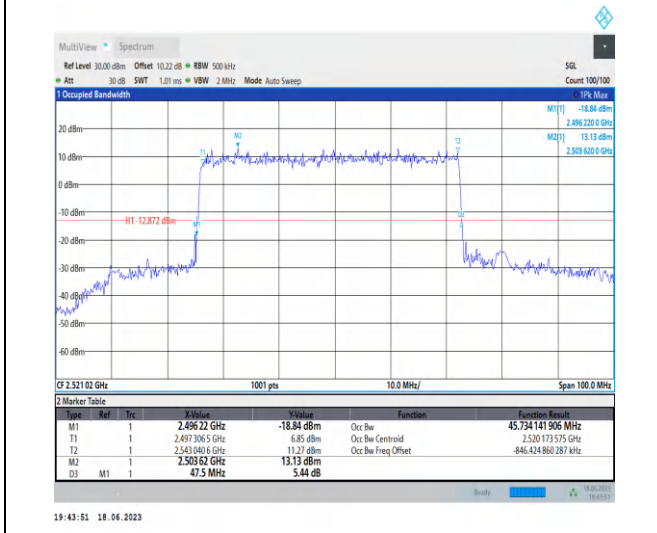
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



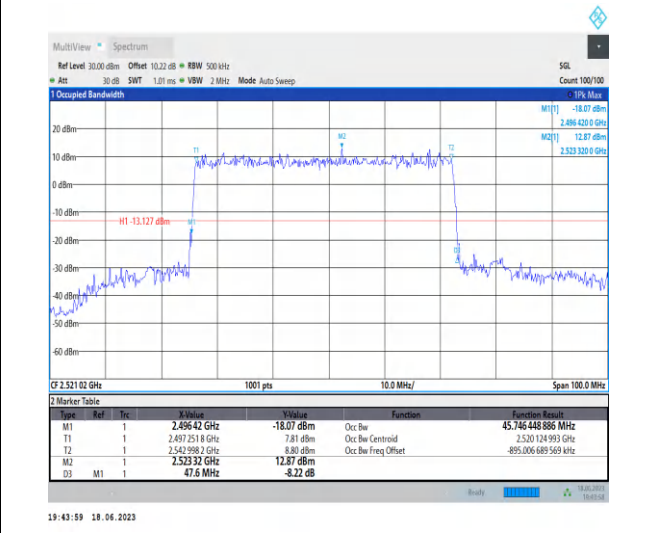
1-N41-PC3-30-40-H-9-CP-256QAM-Outer_Full-106 @ 0-Ant0-37.857-40.240-≤40-PASS



1-N41-PC3-30-50-L-1-DFT-PI2BPSK-Outer_Full-128 @ 0-Ant0-45.698-47.300-≤50-PASS



1-N41-PC3-30-50-L-2-DFT-QPSK-Outer_Full-128 @ 0-Ant0-45.734-47.500-≤50-PASS



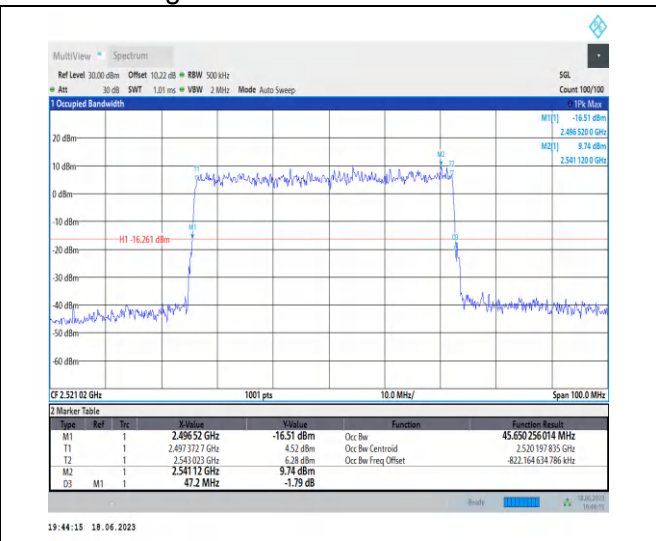
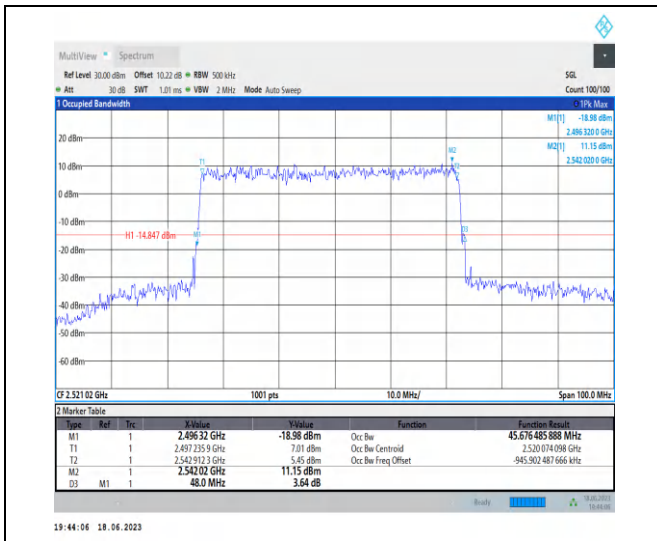
1-N41-PC3-30-50-L-3-DFT-16QAM-Outer_Full-128 @ 0-Ant0-45.746-47.600-≤50-PASS



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.

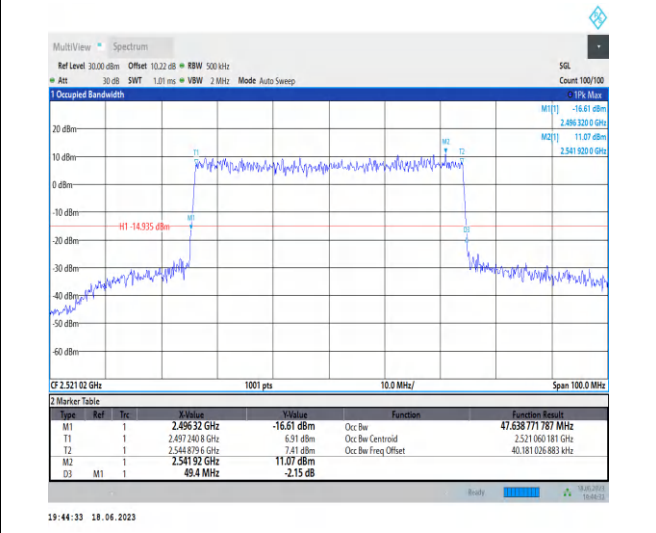
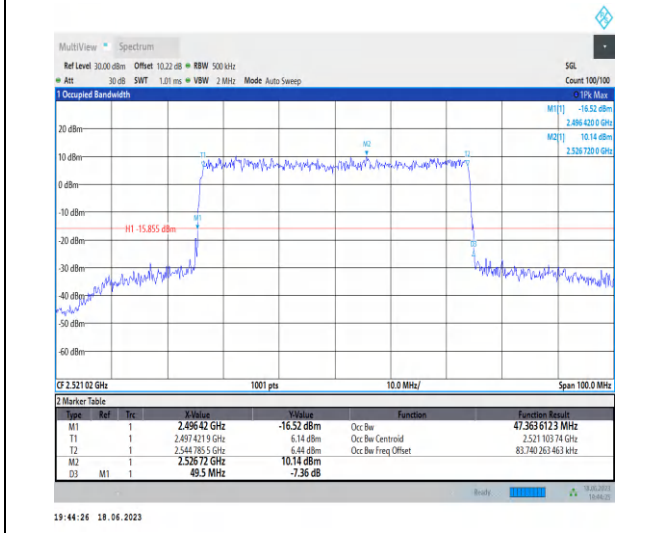
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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-N41-PC3-30-50-L-4-DFT-64QAM-Outer_Full-128 @ 0-Ant0-45.676-48.000-≤50-PASS

1-N41-PC3-30-50-L-5-DFT-256QAM-Outer_Full-128 @ 0-Ant0-45.65-47.200-≤50-PASS



1-N41-PC3-30-50-L-6-CP-QPSK-Outer_Full-133 @ 0-Ant0-47.364-49.500-≤50-PASS

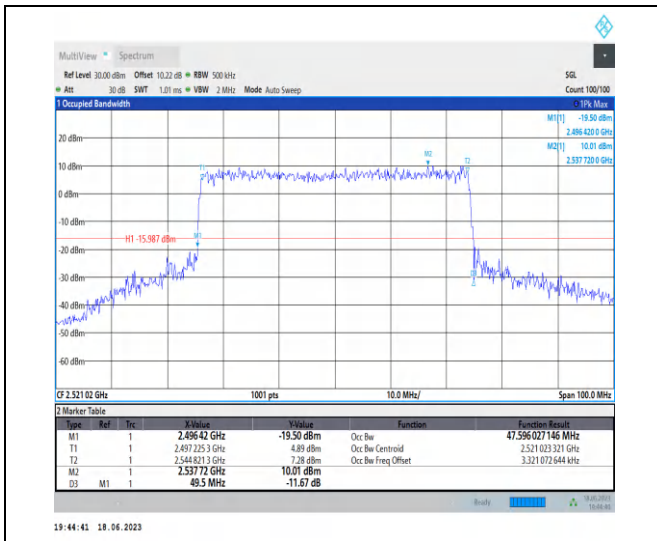
1-N41-PC3-30-50-L-7-CP-16QAM-Outer_Full-133 @ 0-Ant0-47.639-49.400-≤50-PASS



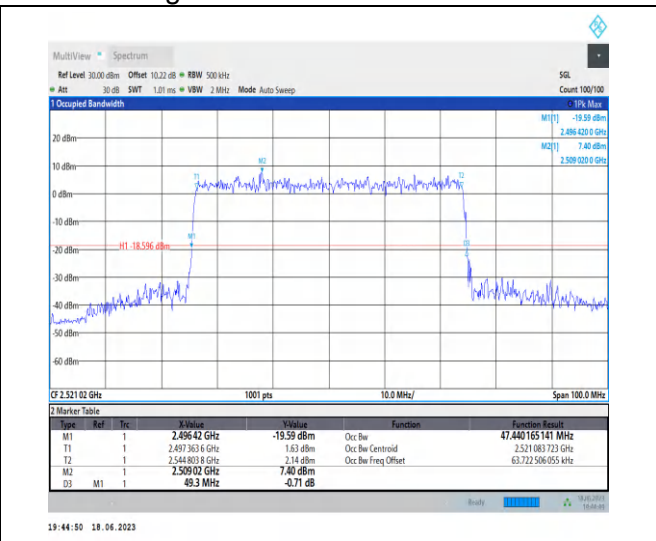
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

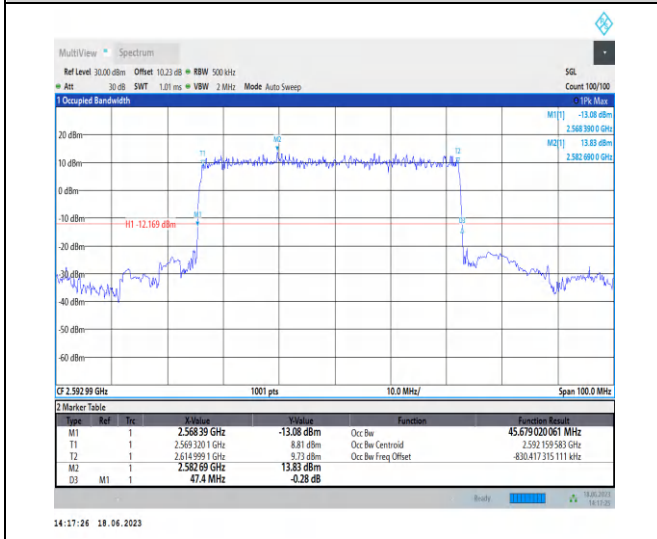
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



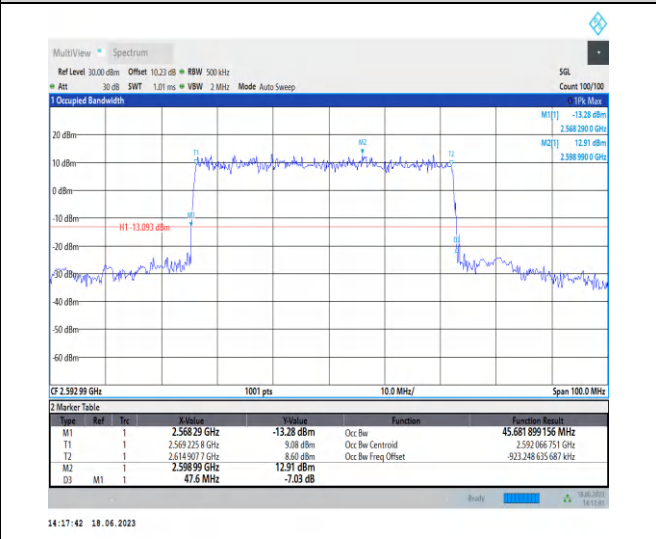
1-N41-PC3-30-50-L-8-CP-64QAM-Outer_Full-133@
 0-Ant0-47.596-49.500-≤50-PASS



1-N41-PC3-30-50-L-9-CP-256QAM-Outer_Full-133
 @0-Ant0-47.44-49.300-≤50-PASS



1-N41-PC3-30-50-M-1-DFT-PI2BPSK-Outer_Full-128
 8@0-Ant0-45.679-47.400-≤50-PASS



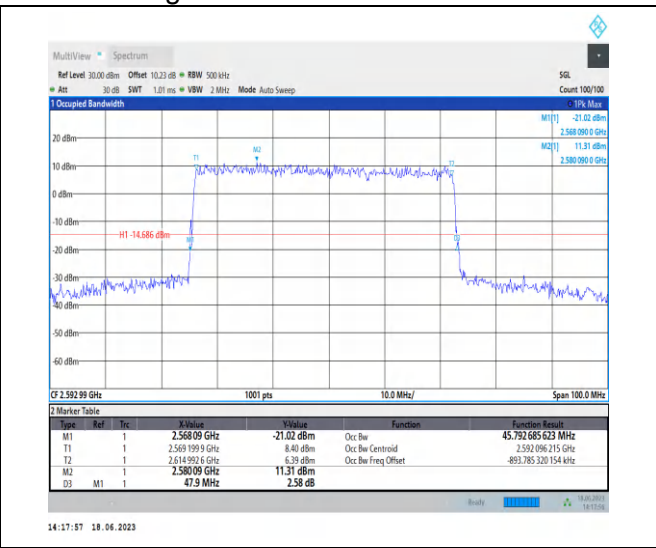
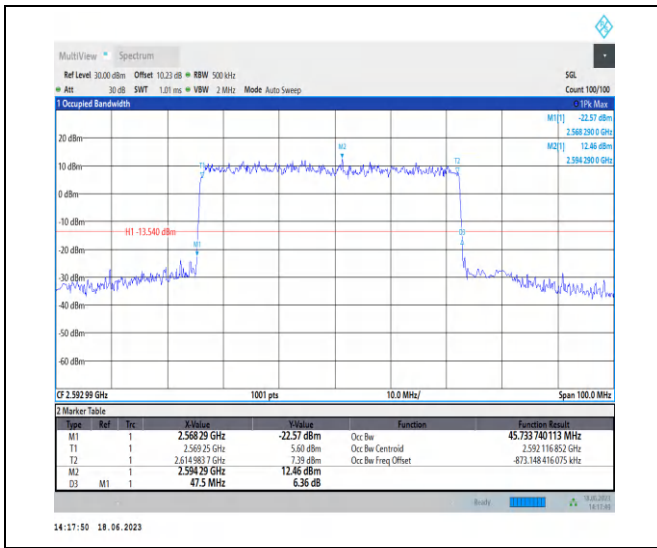
1-N41-PC3-30-50-M-2-DFT-QPSK-Outer_Full-128@
 0-Ant0-45.682-47.600-≤50-PASS



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.

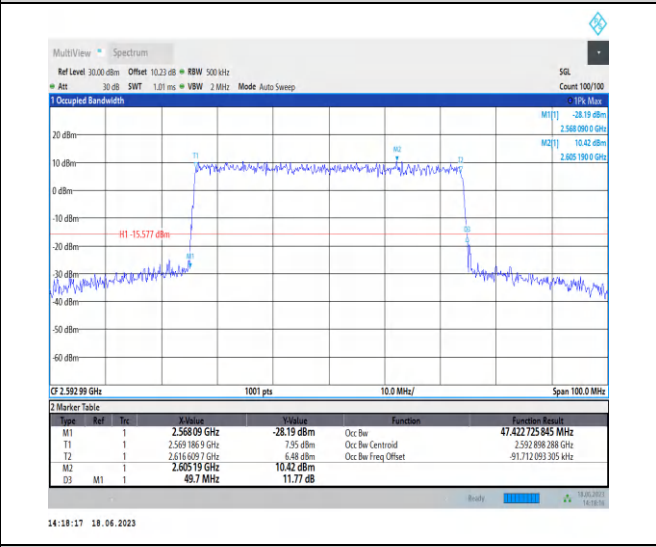
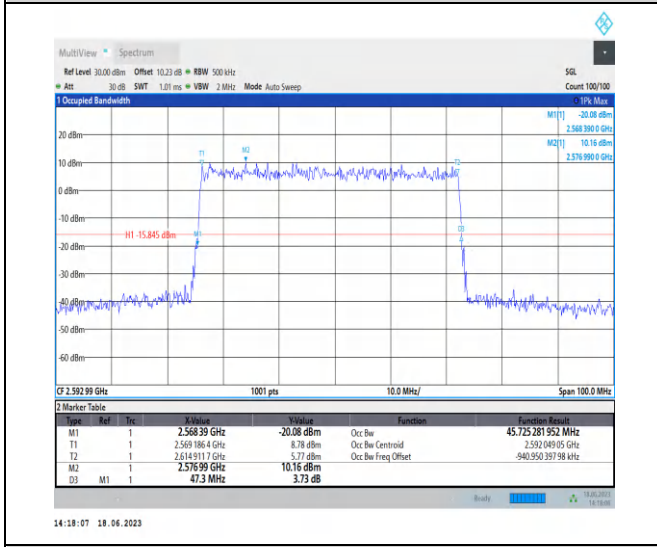
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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-N41-PC3-30-50-M-3-DFT-16QAM-Outer_Full-128 @ 0-Ant0-45.734-47.500-≤50-PASS

1-N41-PC3-30-50-M-4-DFT-64QAM-Outer_Full-128 @ 0-Ant0-45.793-47.900-≤50-PASS



1-N41-PC3-30-50-M-5-DFT-256QAM-Outer_Full-128 @ 0-Ant0-45.725-47.300-≤50-PASS

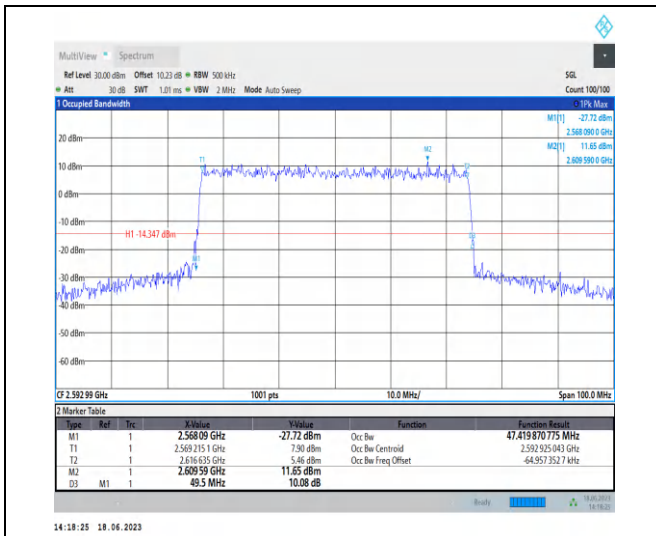
1-N41-PC3-30-50-M-6-CP-QPSK-Outer_Full-133 @ 0-Ant0-47.423-49.700-≤50-PASS



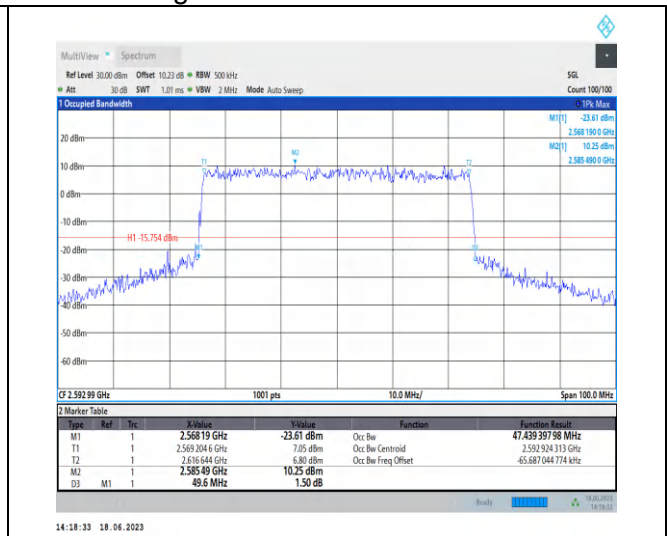
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

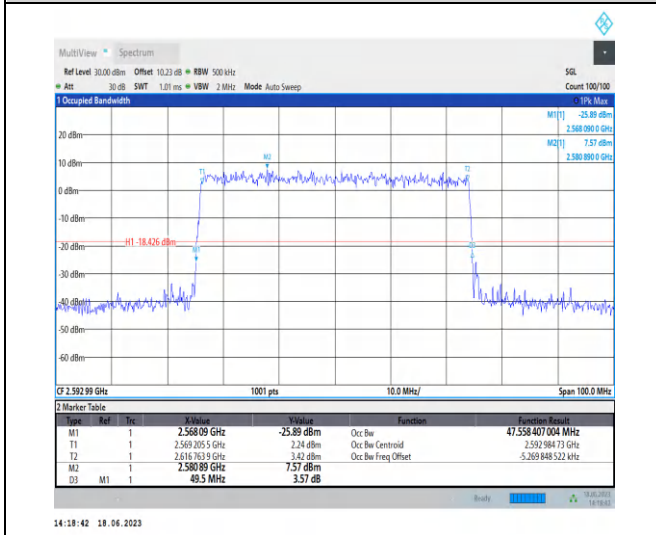
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



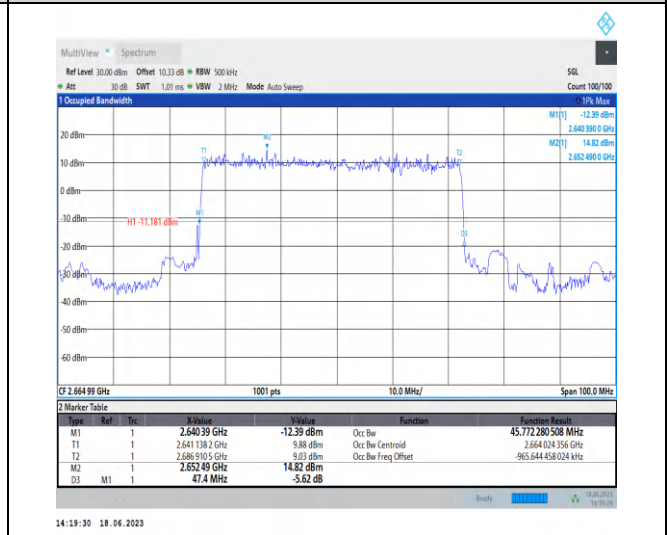
1-N41-PC3-30-50-M-7-CP-16QAM-Outer_Full-133@
0-Ant0-47.42-49.500-≤50-PASS



1-N41-PC3-30-50-M-8-CP-64QAM-Outer_Full-133@
0-Ant0-47.439-49.600-≤50-PASS



1-N41-PC3-30-50-M-9-CP-256QAM-Outer_Full-133
@0-Ant0-47.558-49.500-≤50-PASS

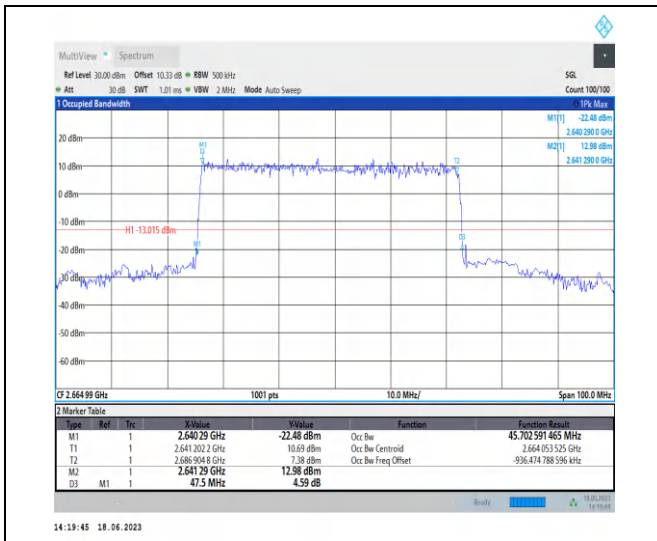


1-N41-PC3-30-50-H-1-DFT-PI2BPSK-Outer_Full-128
@0-Ant0-45.772-47.400-≤50-PASS

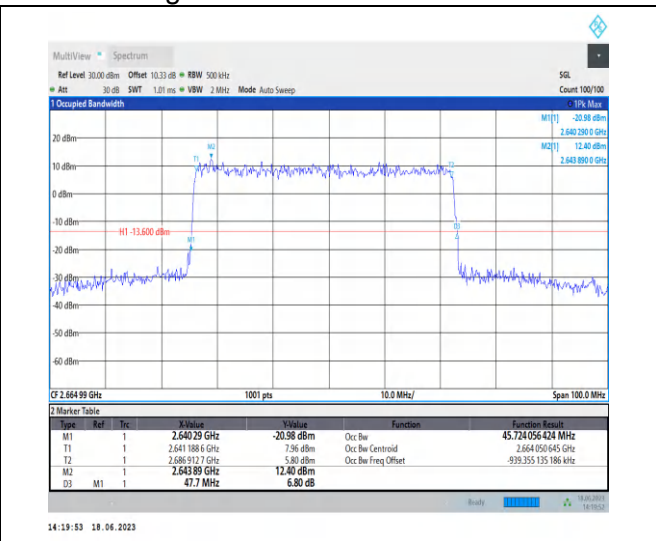


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

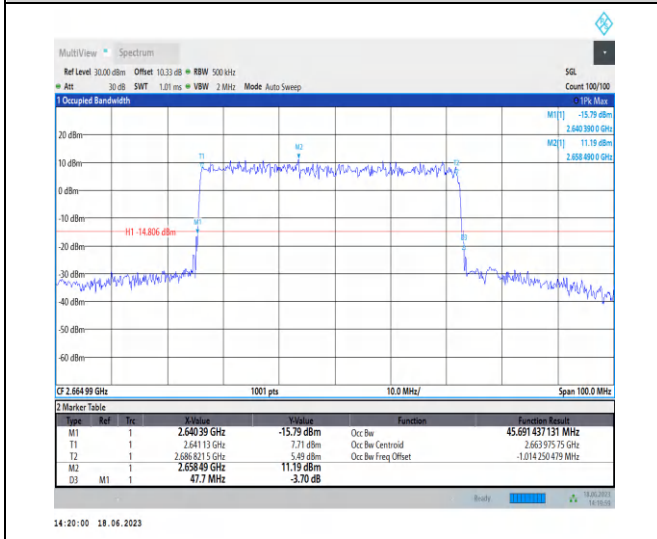
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 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号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



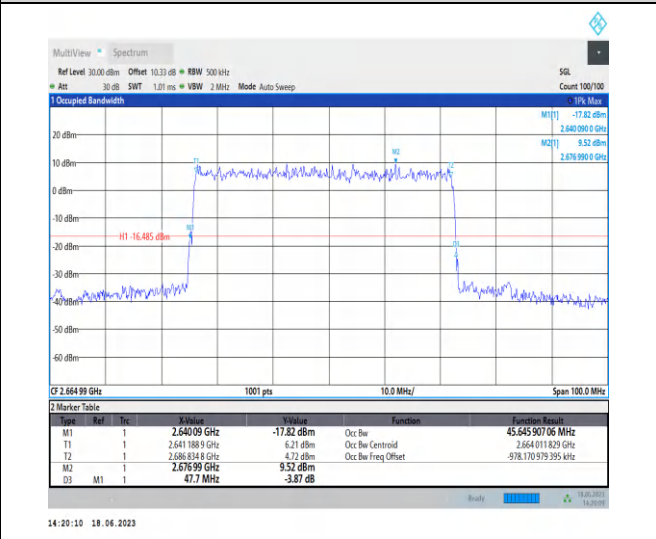
1-N41-PC3-30-50-H-2-DFT-QPSK-Outer_Full-128@
 @0-Ant0-45.703-47.500-≤50-PASS



1-N41-PC3-30-50-H-3-DFT-16QAM-Outer_Full-128
 @0-Ant0-45.724-47.700-≤50-PASS



1-N41-PC3-30-50-H-4-DFT-64QAM-Outer_Full-128
 @0-Ant0-45.691-47.700-≤50-PASS



1-N41-PC3-30-50-H-5-DFT-256QAM-Outer_Full-128
 @0-Ant0-45.646-47.700-≤50-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) 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