

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 1 of 116

Appendix B.23

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.71	25.69	33	PASS
N41	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	22.68	25.66	33	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	22.19	25.17	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	22.8	25.78	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	22.67	25.65	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	21.66	24.64	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	21.9	24.88	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	21.77	24.75	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	20.63	23.61	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	19.7	22.68	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	19.67	22.65	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	20.18	23.16	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	18	20.98	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	17.95	20.93	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	18.06	21.04	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.54	25.52	33	PASS
N41	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.41	25.39	33	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	22.11	25.09	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	22.52	25.5	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	22.38	25.36	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	21.56	24.54	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	21.64	24.62	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	21.5	24.48	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	20.55	23.53	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	19.52	22.5	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	19.37	22.35	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	20.06	23.04	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	17.91	20.89	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	17.71	20.69	33	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.98	20.96	33	PASS
N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.35	25.33	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 3 of 116

N41	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.55	25.53	33	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	22.02	25	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	22.4	25.38	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	22.61	25.59	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	21.5	24.48	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	21.55	24.53	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	21.75	24.73	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	20.46	23.44	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	19.44	22.42	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	19.65	22.63	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	20.01	22.99	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	17.65	20.63	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	17.89	20.87	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	18.01	20.99	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	22.7	25.68	33	PASS
N41	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	22.78	25.76	33	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	22.23	25.21	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	22.65	25.63	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	22.69	25.67	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	21.7	24.68	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	21.88	24.86	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	21.93	24.91	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	20.66	23.64	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	19.62	22.6	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	19.7	22.68	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	19.25	22.23	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	18.02	21	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	18.18	21.16	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	18.13	21.11	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	22.63	25.61	33	PASS
N41	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	22.64	25.62	33	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	22.05	25.03	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	22.6	25.58	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	22.68	25.66	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	21.56	24.54	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	21.75	24.73	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	21.77	24.75	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	20.5	23.48	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号厂房南座 邮编: 215000

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 4 of 116

N41	30	30	DFT-64QAM	M	Inner_1RB_Left	19.56	22.54	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	19.54	22.52	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	20.06	23.04	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Left	17.96	20.94	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	17.93	20.91	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	17.98	20.96	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	22.45	25.43	33	PASS
N41	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	22.66	25.64	33	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	22.09	25.07	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	22.42	25.4	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	22.62	25.6	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	21.6	24.58	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	21.53	24.51	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	21.78	24.76	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	20.61	23.59	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	19.45	22.43	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	19.73	22.71	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	20.13	23.11	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	17.68	20.66	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	18.14	21.12	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	18.1	21.08	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.76	25.74	33	PASS
N41	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.57	25.55	33	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	22.19	25.17	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	22.65	25.63	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	22.51	25.49	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	21.68	24.66	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	21.9	24.88	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	21.8	24.78	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	20.69	23.67	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	19.69	22.67	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	19.55	22.53	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	18.65	21.63	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	18.03	21.01	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	17.96	20.94	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	18.17	21.15	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.7	25.68	33	PASS
N41	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.61	25.59	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号厂房南座 邮编：215000

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 5 of 116

N41	30	40	DFT-PI2BPSK	M	Outer_Full	22.06	25.04	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	22.72	25.7	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	22.58	25.56	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	21.59	24.57	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	21.88	24.86	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	21.86	24.84	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	20.57	23.55	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	19.68	22.66	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Right	19.52	22.5	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	20.1	23.08	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	18.12	21.1	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	17.97	20.95	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	18.1	21.08	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.38	25.36	33	PASS
N41	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.38	25.36	33	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	22.06	25.04	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	22.34	25.32	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	22.38	25.36	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	21.57	24.55	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	21.46	24.44	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	21.48	24.46	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	20.5	23.48	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	19.23	22.21	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	19.84	22.82	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	20.06	23.04	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	18.96	21.94	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	18.02	21	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	17.99	20.97	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	22.6	25.58	33	PASS
N41	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	22.41	25.39	33	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	22.11	25.09	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	22.51	25.49	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	22.37	25.35	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	21.55	24.53	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	21.67	24.65	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	21.57	24.55	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	20.53	23.51	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	19.56	22.54	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) 83071443, or email: CN.Doccheck@sgs.com

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

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 6 of 116

N41	30	50	DFT-64QAM	L	Inner_1RB_Right	19.17	22.15	33	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	20.07	23.05	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	17.98	20.96	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	17.65	20.63	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	18.04	21.02	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	22.61	25.59	33	PASS
N41	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	22.59	25.57	33	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	22.04	25.02	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	22.61	25.59	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	22.67	25.65	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	21.52	24.5	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	21.84	24.82	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	21.74	24.72	33	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	20.45	23.43	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	19.5	22.48	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	19.47	22.45	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	19.96	22.94	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	17.85	20.83	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	17.84	20.82	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	17.95	20.93	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	22.28	25.26	33	PASS
N41	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.63	25.61	33	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	21.86	24.84	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	22.23	25.21	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	22.58	25.56	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	21.35	24.33	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	21.45	24.43	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	21.62	24.6	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	20.31	23.29	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	19.2	22.18	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	19.58	22.56	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	19.86	22.84	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	17.67	20.65	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	17.95	20.93	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	17.84	20.82	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	22.62	25.6	33	PASS
N41	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	22.45	25.43	33	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	22.08	25.06	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号厂房南座 邮编：215000

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 7 of 116

N41	30	60	DFT-QPSK	L	Inner_1RB_Left	22.64	25.62	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	22.38	25.36	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	21.61	24.59	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	21.7	24.68	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	21.51	24.49	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	20.53	23.51	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	19.57	22.55	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	19.39	22.37	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	20.14	23.12	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	17.94	20.92	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	17.83	20.81	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	18.08	21.06	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	22.46	25.44	33	PASS
N41	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	22.69	25.67	33	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	22.03	25.01	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	22.53	25.51	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	22.66	25.64	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	21.57	24.55	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Left	21.64	24.62	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	21.78	24.76	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	20.51	23.49	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	19.51	22.49	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	19.63	22.61	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	20.09	23.07	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	17.84	20.82	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	18.02	21	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	18.04	21.02	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	22.48	25.46	33	PASS
N41	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	22.7	25.68	33	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	21.97	24.95	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	22.44	25.42	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	22.63	25.61	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	21.45	24.43	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	21.57	24.55	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	21.5	24.48	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	20.4	23.38	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	19.47	22.45	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	19.63	22.61	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
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 8 of 116

N41	30	60	DFT-64QAM	H	Outer_Full	20.01	22.99	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	17.78	20.76	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	18.1	21.08	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	17.93	20.91	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	22.61	25.59	33	PASS
N41	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	22.14	25.12	33	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	22.04	25.02	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	22.6	25.58	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	22.17	25.15	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	21.56	24.54	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	21.65	24.63	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	21.48	24.46	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	20.49	23.47	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	19.53	22.51	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	19.27	22.25	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	20.02	23	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	17.89	20.87	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	17.59	20.57	33	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	17.96	20.94	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	22.57	25.55	33	PASS
N41	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	22.71	25.69	33	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	22.1	25.08	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	22.53	25.51	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	22.73	25.71	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	21.62	24.6	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	21.55	24.53	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	21.8	24.78	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	20.65	23.63	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	19.48	22.46	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	19.74	22.72	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	20.17	23.15	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	17.81	20.79	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	18.07	21.05	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	18.18	21.16	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	22.35	25.33	33	PASS
N41	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	22.62	25.6	33	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	22.06	25.04	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	22.31	25.29	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工业园区润胜路1号的6号厂房南座 邮编: 215000

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 9 of 116

N41	30	80	DFT-QPSK	H	Inner_1RB_Right	22.63	25.61	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	21.51	24.49	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	21.47	24.45	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	21.81	24.79	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	20.56	23.54	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	19.32	22.3	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	19.64	22.62	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	20.08	23.06	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	17.65	20.63	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	17.94	20.92	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	18.03	21.01	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	22.52	25.5	33	PASS
N41	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	22.18	25.16	33	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	21.83	24.81	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	22.46	25.44	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	22.2	25.18	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	21.35	24.33	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	21.65	24.63	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	21.23	24.21	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	20.41	23.39	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	19.58	22.56	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	19.14	22.12	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	19.91	22.89	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Left	17.81	20.79	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	17.48	20.46	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	17.89	20.87	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	22.43	25.41	33	PASS
N41	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	22.7	25.68	33	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	22.12	25.1	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	22.41	25.39	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	22.7	25.68	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	21.58	24.56	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	21.63	24.61	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	21.89	24.87	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	20.57	23.55	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	19.58	22.56	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	19.78	22.76	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	20.11	23.09	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) 83071443, or email: CN.Doccheck@sgs.com

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

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 10 of 116

N41	30	90	DFT-256QAM	M	Inner_1RB_Left	17.86	20.84	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	18.1	21.08	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	18.09	21.07	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	22.26	25.24	33	PASS
N41	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	22.67	25.65	33	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	22.04	25.02	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	22.21	25.19	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	22.61	25.59	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	21.49	24.47	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	21.48	24.46	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	21.71	24.69	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	20.49	23.47	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	19.28	22.26	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	19.59	22.57	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	20.04	23.02	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	17.65	20.63	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	18.03	21.01	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	18.04	21.02	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	22.49	25.47	33	PASS
N41	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.07	25.05	33	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	21.87	24.85	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	22.52	25.5	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	22.09	25.07	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	21.37	24.35	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	21.61	24.59	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	21.17	24.15	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	20.38	23.36	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	19.59	22.57	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Right	19	21.98	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	19.91	22.89	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	17.86	20.84	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	17.44	20.42	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	17.94	20.92	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	22.42	25.4	33	PASS
N41	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	22.61	25.59	33	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	22.14	25.12	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	22.4	25.38	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	22.65	25.63	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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 11 of 116

N41	30	100	DFT-QPSK	M	Outer_Full	21.61	24.59	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	21.61	24.59	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	21.78	24.76	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	20.65	23.63	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	19.39	22.37	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	19.63	22.61	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	20.14	23.12	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	17.72	20.7	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	17.92	20.9	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	18.1	21.08	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	22.38	25.36	33	PASS
N41	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	22.8	25.78	33	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	22.05	25.03	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	22.36	25.34	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	22.79	25.77	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	21.52	24.5	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	21.56	24.54	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	21.87	24.85	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	20.54	23.52	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	19.39	22.37	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	19.71	22.69	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	20.08	23.06	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	17.79	20.77	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	18.11	21.09	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	18.08	21.06	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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 12 of 116

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	9.80	≤13	PASS
N41	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.92	≤13	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	10.36	≤13	PASS
N41	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.77	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.70	≤13	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	10.34	≤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.

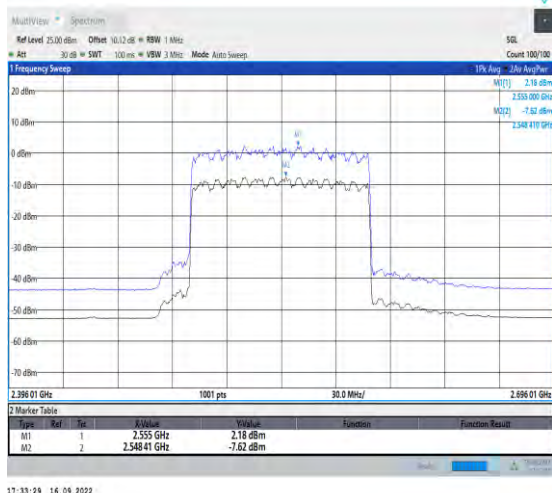
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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号厂房南面 邮编: 215000

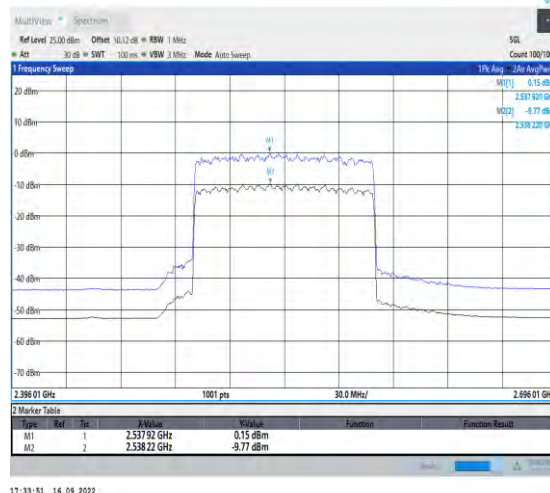
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000009RG02
Rev.: 01
Page: 13 of 116

Test Graphs



1-N41-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270
@0-Ant1-9.80-100%-0.00-9.80-PASS≤13



1-N41-PC2-30-100-L-2-CP-256QAM-Outer_Full-273
@0-Ant1-9.92-100%-0.00-9.92-PASS≤13



1-N41-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270
@0-Ant1-10.36-100%-0.00-10.36-PASS≤13



1-N41-PC2-30-100-M-2-CP-256QAM-Outer_Full-273
@0-Ant1-9.77-100%-0.00-9.77-PASS≤13



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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 14 of 116



17:35:26 16.09.2022

1-N41-PC2-30-100-H-1-DFT-256QAM-Outer_Full-270
@0-Ant1-9.70-100%-0.00-9.70-PASS-≤13



16:15:59 16.09.2022

1-N41-PC2-30-100-H-1-DFT-256QAM-Outer_Full-27
0@0-Ant1-9.70-100%-0.00-9.70-PASS-≤13



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

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

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 15 of 116

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.

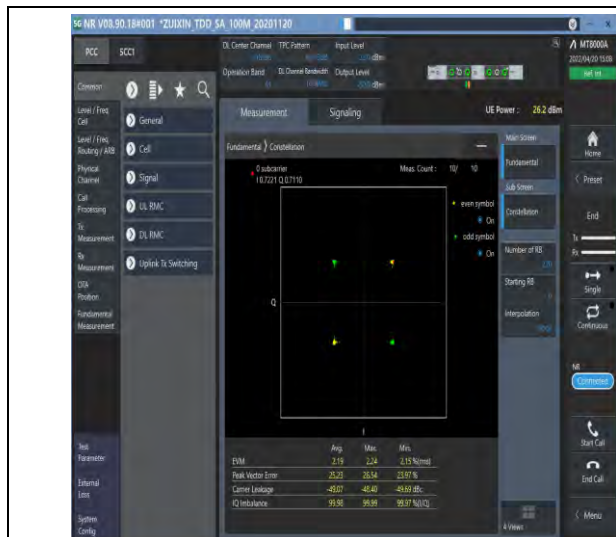
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

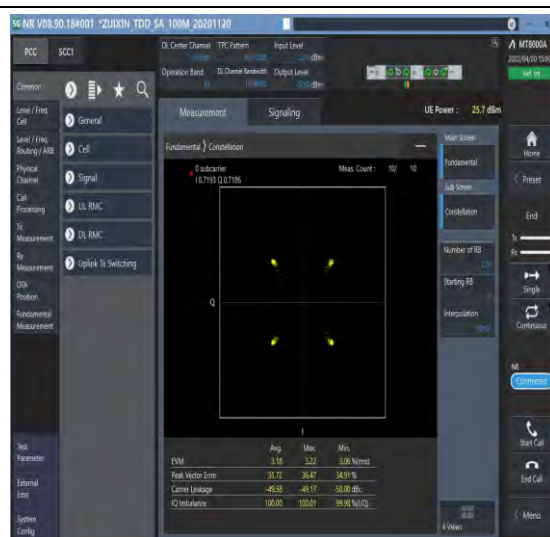
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000009RG02
Rev.: 01
Page: 16 of 116

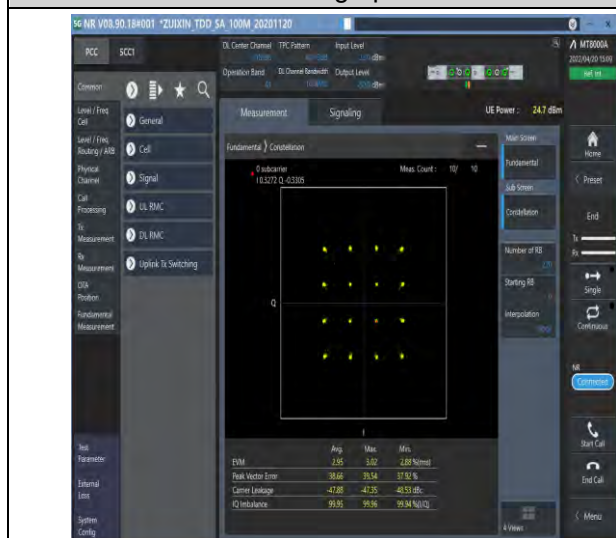
Test Graphs



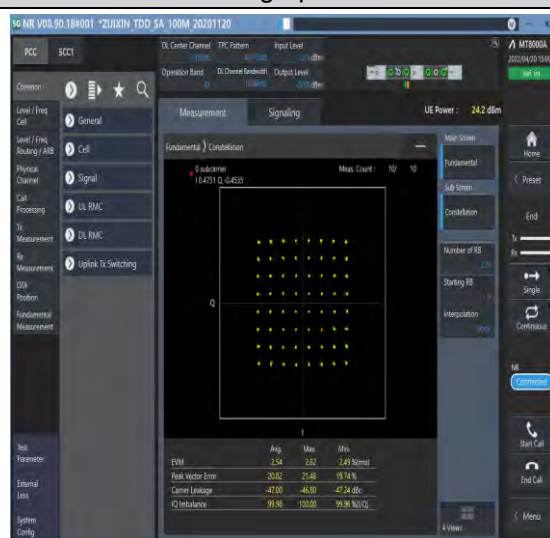
1-N41--30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N41--30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N41--30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N41--30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS



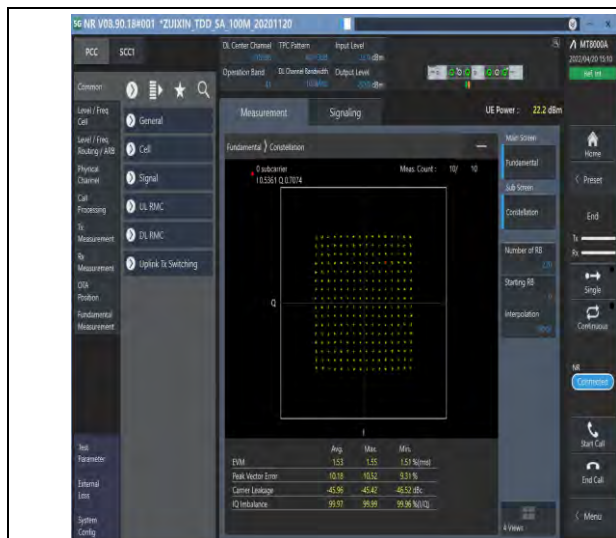
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

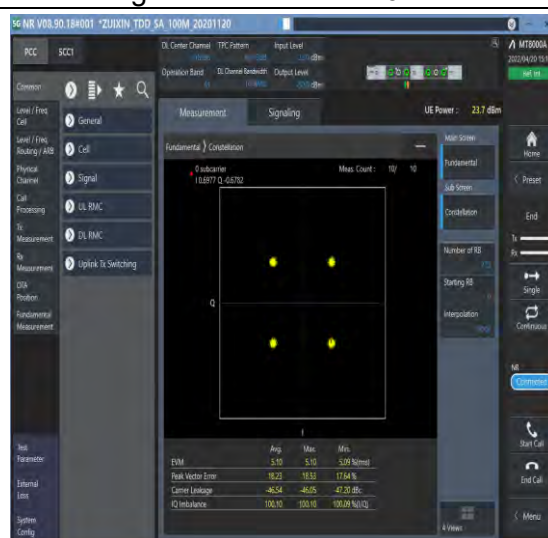
Report No.: SEWA2204000009RG02

Rev.: 01

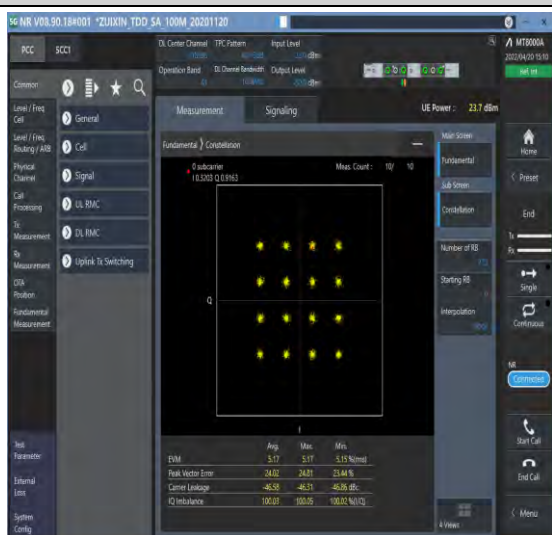
Page: 17 of 116



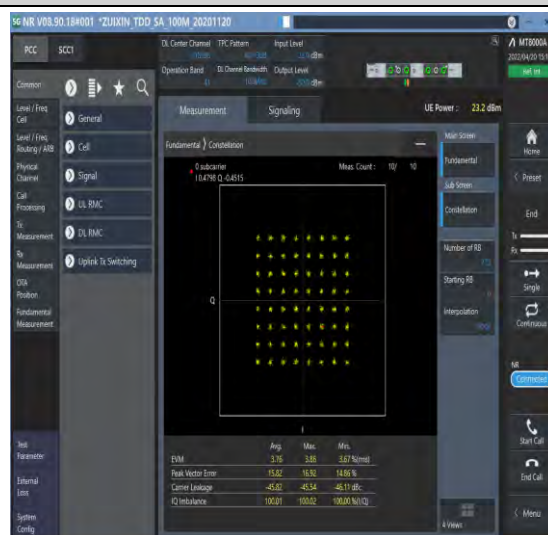
1-N41--30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N41--30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N41--30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N41--30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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

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

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

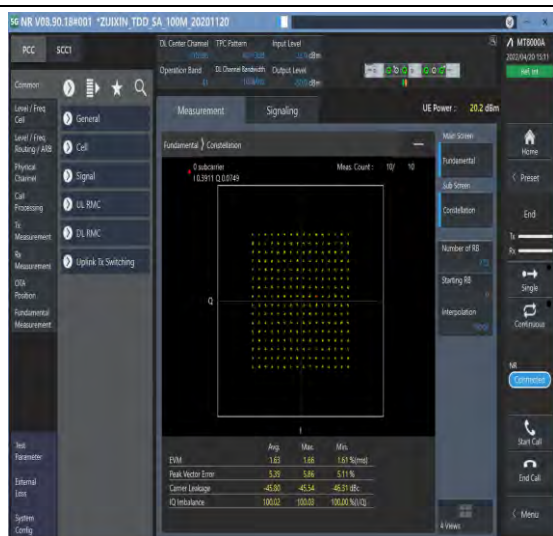
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 18 of 116



1-N41--30-100-M-9-CP-256QAM-Outer_Full-273@0-A
nt1-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 Ansa, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

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-QPSK	L	Outer_Full	17.802	18.600	PASS
N41	30	20	DFT-PI2BPSK	L	Outer_Full	17.808	18.560	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.688	18.880	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	17.757	18.920	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	17.81	18.600	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.148	19.320	PASS
N41	30	20	CP-16QAM	L	Outer_Full	18.13	19.120	PASS
N41	30	20	CP-64QAM	L	Outer_Full	18.173	19.080	PASS
N41	30	20	CP-256QAM	L	Outer_Full	18.129	19.240	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.674	18.680	PASS
N41	30	20	DFT-PI2BPSK	M	Outer_Full	17.83	18.760	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.809	18.800	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	17.853	18.920	PASS
N41	30	20	DFT-256QAM	M	Outer_Full	17.755	18.560	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.138	19.280	PASS
N41	30	20	CP-16QAM	M	Outer_Full	18.22	19.360	PASS
N41	30	20	CP-64QAM	M	Outer_Full	18.167	19.480	PASS
N41	30	20	CP-256QAM	M	Outer_Full	18.244	19.240	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.826	18.920	PASS
N41	30	20	DFT-PI2BPSK	H	Outer_Full	17.728	18.600	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.774	18.680	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	17.789	18.800	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	17.778	18.920	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.156	19.320	PASS
N41	30	20	CP-16QAM	H	Outer_Full	18.139	19.400	PASS
N41	30	20	CP-64QAM	H	Outer_Full	18.187	19.280	PASS
N41	30	20	CP-256QAM	H	Outer_Full	18.112	19.040	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.734	27.960	PASS
N41	30	30	DFT-PI2BPSK	L	Outer_Full	26.815	27.840	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	26.729	28.260	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	26.727	27.780	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	26.727	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.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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 20 of 116

N41	30	30	CP-QPSK	L	Outer_Full	27.825	29.220	PASS
N41	30	30	CP-16QAM	L	Outer_Full	27.818	28.920	PASS
N41	30	30	CP-64QAM	L	Outer_Full	27.818	29.220	PASS
N41	30	30	CP-256QAM	L	Outer_Full	27.694	29.040	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.776	28.200	PASS
N41	30	30	DFT-PI2BPSK	M	Outer_Full	26.666	28.140	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	26.62	28.020	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	26.785	28.080	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	26.767	28.140	PASS
N41	30	30	CP-QPSK	M	Outer_Full	27.785	29.100	PASS
N41	30	30	CP-16QAM	M	Outer_Full	27.755	29.280	PASS
N41	30	30	CP-64QAM	M	Outer_Full	27.684	28.800	PASS
N41	30	30	CP-256QAM	M	Outer_Full	27.756	28.980	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	26.779	27.780	PASS
N41	30	30	DFT-PI2BPSK	H	Outer_Full	26.687	28.020	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	26.576	27.840	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	26.762	28.080	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	26.644	28.080	PASS
N41	30	30	CP-QPSK	H	Outer_Full	27.849	28.860	PASS
N41	30	30	CP-16QAM	H	Outer_Full	27.834	29.280	PASS
N41	30	30	CP-64QAM	H	Outer_Full	27.827	28.800	PASS
N41	30	30	CP-256QAM	H	Outer_Full	27.703	28.920	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.709	37.120	PASS
N41	30	40	DFT-PI2BPSK	L	Outer_Full	35.59	37.280	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.693	37.200	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	35.68	37.680	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	35.646	37.360	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.724	39.440	PASS
N41	30	40	CP-16QAM	L	Outer_Full	37.78	39.600	PASS
N41	30	40	CP-64QAM	L	Outer_Full	37.781	39.360	PASS
N41	30	40	CP-256QAM	L	Outer_Full	37.799	39.440	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.675	37.280	PASS
N41	30	40	DFT-PI2BPSK	M	Outer_Full	35.537	37.360	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.737	37.440	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	35.75	37.440	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	35.612	37.120	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.861	39.520	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) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 21 of 116

N41	30	40	CP-16QAM	M	Outer_Full	37.709	39.280	PASS
N41	30	40	CP-64QAM	M	Outer_Full	37.78	39.680	PASS
N41	30	40	CP-256QAM	M	Outer_Full	37.773	39.840	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.613	37.520	PASS
N41	30	40	DFT-PI2BPSK	H	Outer_Full	35.691	37.120	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.683	37.600	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	35.682	37.440	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	35.68	37.200	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.819	39.600	PASS
N41	30	40	CP-16QAM	H	Outer_Full	37.715	39.360	PASS
N41	30	40	CP-64QAM	H	Outer_Full	37.716	39.440	PASS
N41	30	40	CP-256QAM	H	Outer_Full	37.803	39.360	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.554	47.400	PASS
N41	30	50	DFT-PI2BPSK	L	Outer_Full	45.698	47.400	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.687	47.400	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	45.526	47.400	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	45.583	47.400	PASS
N41	30	50	CP-QPSK	L	Outer_Full	47.359	49.300	PASS
N41	30	50	CP-16QAM	L	Outer_Full	47.389	49.400	PASS
N41	30	50	CP-64QAM	L	Outer_Full	47.295	49.400	PASS
N41	30	50	CP-256QAM	L	Outer_Full	47.267	49.500	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.732	47.400	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	45.56	47.600	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.68	47.500	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	45.65	47.500	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	45.614	47.400	PASS
N41	30	50	CP-QPSK	M	Outer_Full	47.275	49.400	PASS
N41	30	50	CP-16QAM	M	Outer_Full	47.4	49.200	PASS
N41	30	50	CP-64QAM	M	Outer_Full	47.441	49.100	PASS
N41	30	50	CP-256QAM	M	Outer_Full	47.295	49.500	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.66	47.700	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	45.653	47.300	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.64	47.500	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	45.793	47.300	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	45.656	47.500	PASS
N41	30	50	CP-QPSK	H	Outer_Full	47.492	49.300	PASS
N41	30	50	CP-16QAM	H	Outer_Full	47.355	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
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 22 of 116

N41	30	50	CP-64QAM	H	Outer_Full	47.353	49.300	PASS
N41	30	50	CP-256QAM	H	Outer_Full	47.491	49.100	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.829	59.760	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	57.797	59.760	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.652	60.120	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	57.702	60.120	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	58.034	59.880	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.653	59.880	PASS
N41	30	60	CP-16QAM	L	Outer_Full	57.545	59.760	PASS
N41	30	60	CP-64QAM	L	Outer_Full	57.661	59.520	PASS
N41	30	60	CP-256QAM	L	Outer_Full	57.809	59.640	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.745	59.880	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	57.898	59.640	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.798	59.880	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	57.853	59.760	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	57.936	59.760	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.819	59.880	PASS
N41	30	60	CP-16QAM	M	Outer_Full	57.77	59.760	PASS
N41	30	60	CP-64QAM	M	Outer_Full	57.56	59.640	PASS
N41	30	60	CP-256QAM	M	Outer_Full	57.817	59.520	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.587	59.760	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	57.651	59.640	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.777	59.640	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	57.897	60.000	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	57.815	59.880	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.964	59.760	PASS
N41	30	60	CP-16QAM	H	Outer_Full	57.913	59.880	PASS
N41	30	60	CP-64QAM	H	Outer_Full	57.641	60.000	PASS
N41	30	60	CP-256QAM	H	Outer_Full	57.64	59.760	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	76.773	80.320	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	76.674	80.160	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.909	80.320	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	77.175	80.160	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	76.738	80.160	PASS
N41	30	80	CP-QPSK	L	Outer_Full	77.162	80.480	PASS
N41	30	80	CP-16QAM	L	Outer_Full	77.077	80.640	PASS
N41	30	80	CP-64QAM	L	Outer_Full	77.181	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
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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 23 of 116

N41	30	80	CP-256QAM	L	Outer_Full	77.355	80.320	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	76.915	80.320	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	76.843	80.480	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	76.981	80.160	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	76.783	80.000	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	77.196	80.160	PASS
N41	30	80	CP-QPSK	M	Outer_Full	77.088	80.480	PASS
N41	30	80	CP-16QAM	M	Outer_Full	77.179	80.640	PASS
N41	30	80	CP-64QAM	M	Outer_Full	77.261	80.640	PASS
N41	30	80	CP-256QAM	M	Outer_Full	77.315	80.640	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.923	80.160	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	76.727	80.480	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	76.784	80.480	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	76.968	80.160	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	76.651	80.320	PASS
N41	30	80	CP-QPSK	H	Outer_Full	77.272	80.480	PASS
N41	30	80	CP-16QAM	H	Outer_Full	77.101	80.480	PASS
N41	30	80	CP-64QAM	H	Outer_Full	77.394	80.640	PASS
N41	30	80	CP-256QAM	H	Outer_Full	77.279	80.480	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	86.369	90.000	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	86.452	90.000	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	86.604	90.000	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	86.303	90.000	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	86.275	90.000	PASS
N41	30	90	CP-QPSK	L	Outer_Full	87.174	90.540	PASS
N41	30	90	CP-16QAM	L	Outer_Full	87.212	90.720	PASS
N41	30	90	CP-64QAM	L	Outer_Full	87.343	90.720	PASS
N41	30	90	CP-256QAM	L	Outer_Full	86.978	90.720	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.627	89.820	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	86.52	90.180	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.751	89.820	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	86.535	90.000	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	86.58	89.820	PASS
N41	30	90	CP-QPSK	M	Outer_Full	87.209	90.720	PASS
N41	30	90	CP-16QAM	M	Outer_Full	87.122	90.720	PASS
N41	30	90	CP-64QAM	M	Outer_Full	87.205	91.080	PASS
N41	30	90	CP-256QAM	M	Outer_Full	87.125	90.720	PASS



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

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

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

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

Report No.: SEWA2204000009RG02

Rev.: 01

Page: 24 of 116

N41	30	90	DFT-QPSK	H	Outer_Full	86.454	90.000	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	86.549	89.820	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	86.615	90.180	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	86.519	90.180	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	86.525	90.000	PASS
N41	30	90	CP-QPSK	H	Outer_Full	87.109	90.360	PASS
N41	30	90	CP-16QAM	H	Outer_Full	87.223	90.720	PASS
N41	30	90	CP-64QAM	H	Outer_Full	87.346	90.720	PASS
N41	30	90	CP-256QAM	H	Outer_Full	86.97	90.720	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	95.848	99.800	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	95.944	99.800	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	95.981	99.600	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	96.083	99.800	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	95.944	99.800	PASS
N41	30	100	CP-QPSK	L	Outer_Full	96.759	100.800	PASS
N41	30	100	CP-16QAM	L	Outer_Full	97.102	100.800	PASS
N41	30	100	CP-64QAM	L	Outer_Full	96.917	100.800	PASS
N41	30	100	CP-256QAM	L	Outer_Full	96.945	100.600	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.235	99.800	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	96.062	99.800	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.339	99.800	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	96.316	99.800	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	96.026	99.800	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.074	101.000	PASS
N41	30	100	CP-16QAM	M	Outer_Full	97.105	100.800	PASS
N41	30	100	CP-64QAM	M	Outer_Full	97.164	100.800	PASS
N41	30	100	CP-256QAM	M	Outer_Full	96.935	100.600	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	95.956	99.600	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	96.187	99.800	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.064	99.800	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	95.985	99.800	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	96.289	99.800	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.255	100.800	PASS
N41	30	100	CP-16QAM	H	Outer_Full	97.104	100.800	PASS
N41	30	100	CP-64QAM	H	Outer_Full	97.09	100.800	PASS
N41	30	100	CP-256QAM	H	Outer_Full	97.049	100.800	PASS

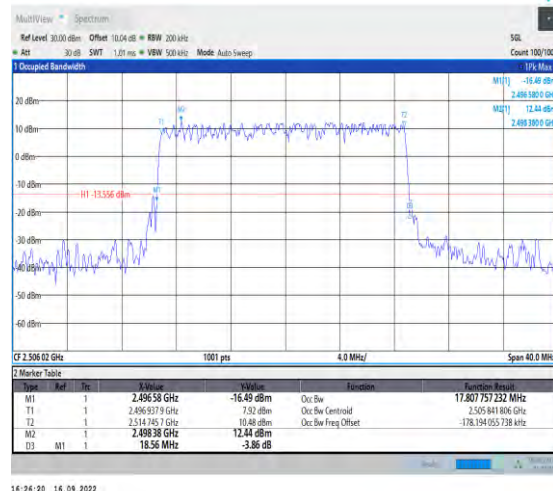
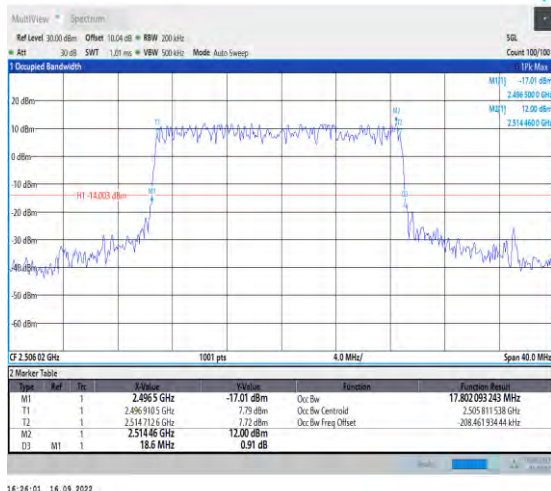


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

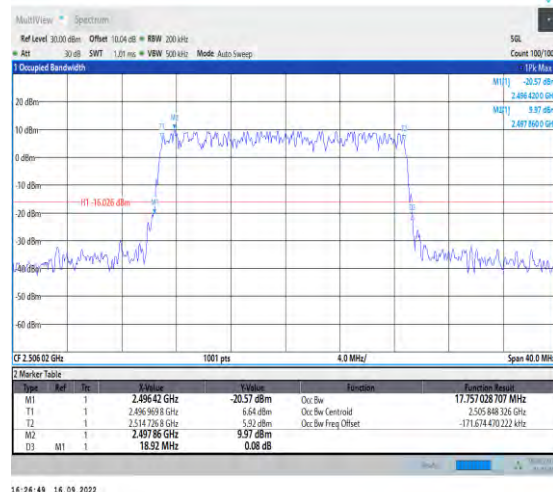
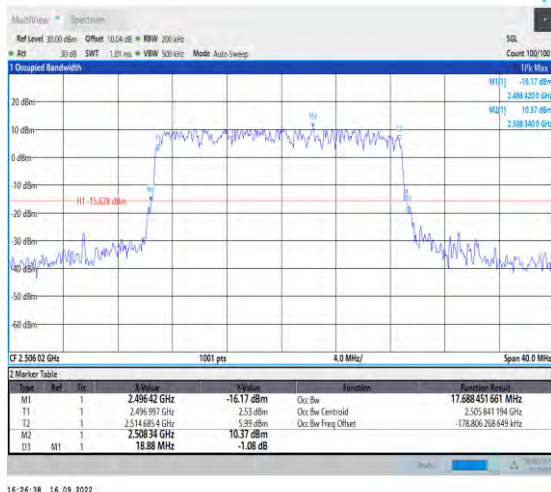
Report No.: SEWA2204000009RG02
Rev.: 01
Page: 25 of 116

Test Graphs



1-N41-PC2-30-20-L-1-DFT-QPSK-Outter_Full-50@0-Ant1-17.802-18.600-≤20-PASS

1-N41-PC2-30-20-L-2-DFT-PI2BPSK-Outter_Full-50@0-Ant1-17.808-18.560-≤20-PASS



1-N41-PC2-30-20-L-3-DFT-16QAM-Outter_Full-50@0-Ant1-17.688-18.880-≤20-PASS

1-N41-PC2-30-20-L-4-DFT-64QAM-Outter_Full-50@0-Ant1-17.757-18.920-≤20-PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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.: SEWA2204000009RG02

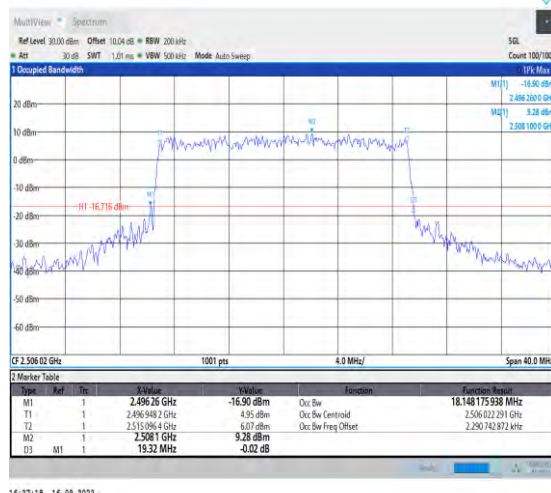
Rev.: 01

Page: 26 of 116



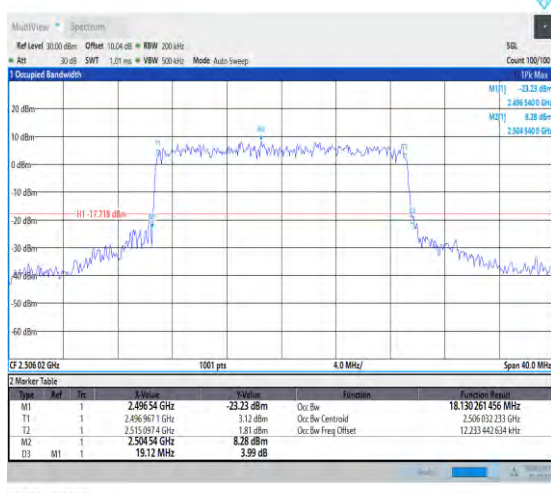
16:27:04 16.09.2022

1-N41-PC2-30-20-L-5-DFT-256QAM-Outer_Full-50
@0-Ant1-17.81-18.600-≤20-PASS



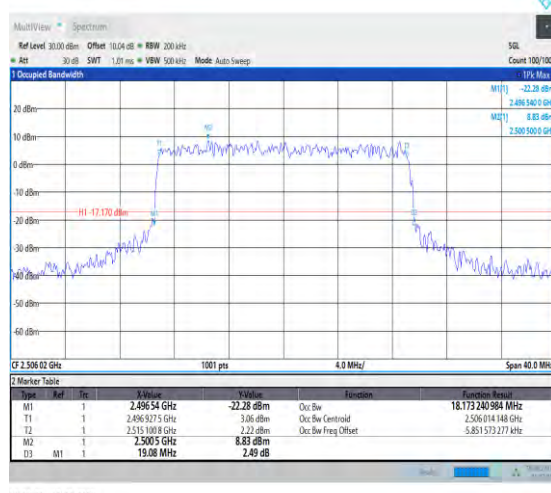
16:27:18 16.09.2022

1-N41-PC2-30-20-L-6-CP-QPSK-Outer_Full-51@0-A
nt1-18.148-19.320-≤20-PASS



16:27:29 16.09.2022

1-N41-PC2-30-20-L-7-CP-16QAM-Outer_Full-51@0-
Ant1-18.13-19.120-≤20-PASS



16:27:39 16.09.2022

1-N41-PC2-30-20-L-8-CP-64QAM-Outer_Full-51@0-
Ant1-18.173-19.080-≤20-PASS



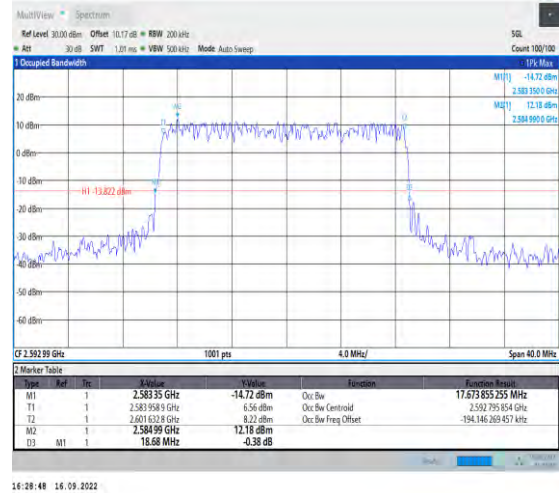
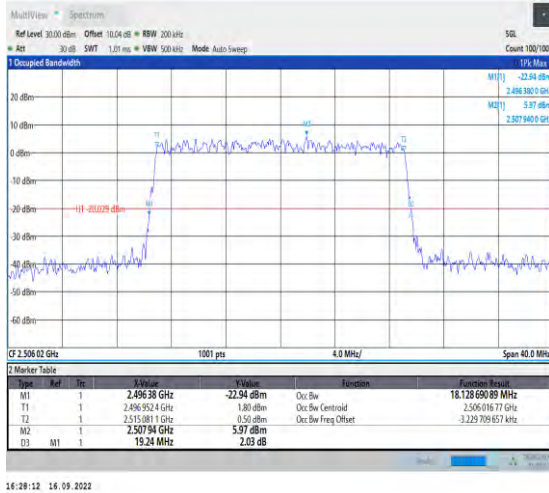
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

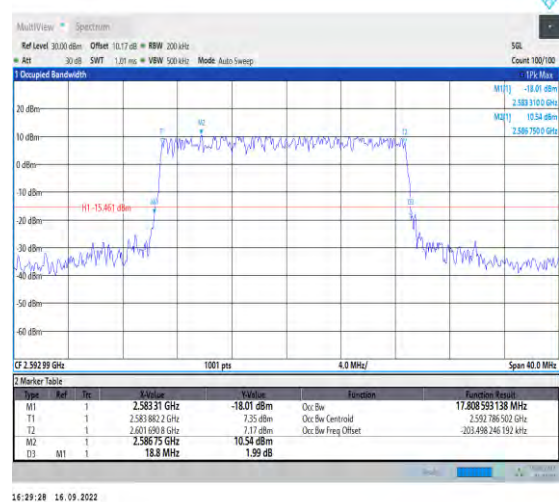
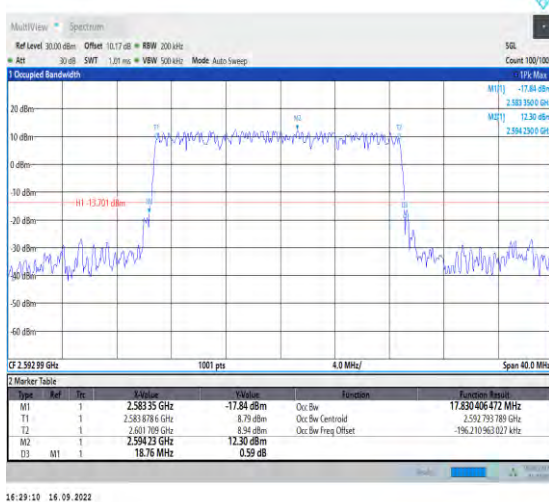
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N41-PC2-30-20-L-9-CP-256QAM-Outer_Full-51@
0-Ant1-18.129-19.240-≤20-PASS

1-N41-PC2-30-20-M-1-DFT-QPSK-Outer_Full-50@0
-Ant1-17.674-18.680-≤20-PASS



1-N41-PC2-30-20-M-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-17.83-18.760-≤20-PASS

1-N41-PC2-30-20-M-3-DFT-16QAM-Outer_Full-50@
0-Ant1-17.809-18.800-≤20-PASS



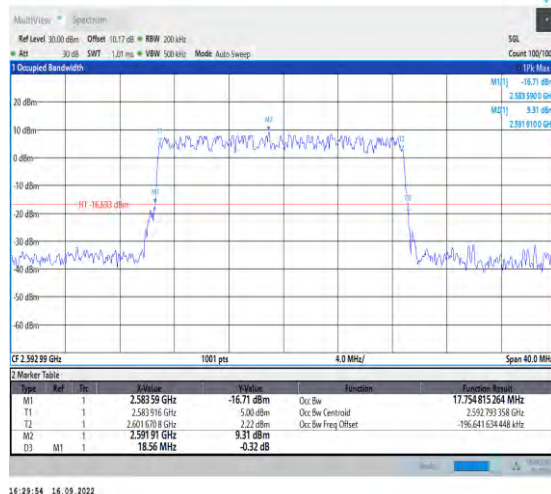
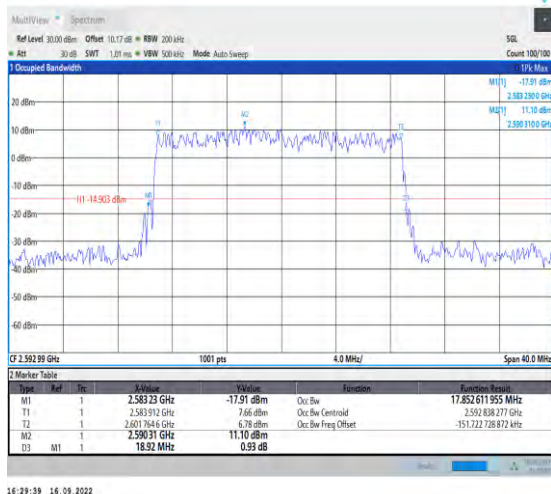
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.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.: SEWA2204000009RG02

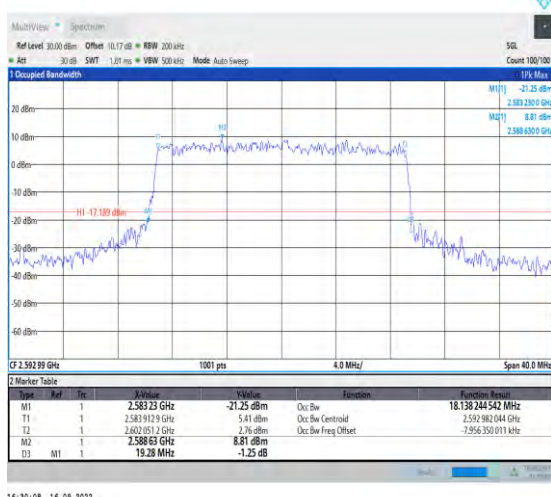
Rev.: 01

Page: 28 of 116



1-N41-PC2-30-20-M-4-DFT-64QAM-Outer_Full-50@
0-Ant1-17.853-18.920-≤20-PASS

1-N41-PC2-30-20-M-5-DFT-256QAM-Outer_Full-50
@0-Ant1-17.755-18.560-≤20-PASS



1-N41-PC2-30-20-M-6-CP-QPSK-Outer_Full-51@0-
Ant1-18.138-19.280-≤20-PASS

1-N41-PC2-30-20-M-7-CP-16QAM-Outer_Full-51@0-
-Ant1-18.22-19.360-≤20-PASS



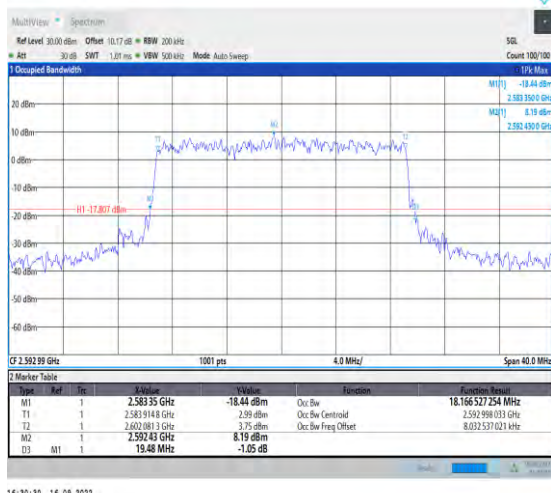
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

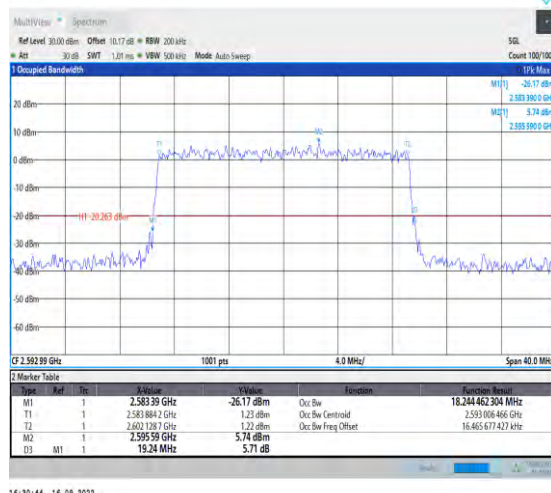
Report No.: SEWA2204000009RG02

Rev.: 01

Page: 29 of 116



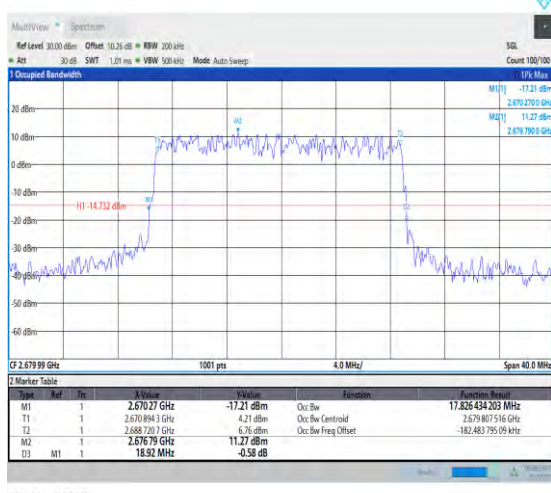
16:30:20 16.09.2022



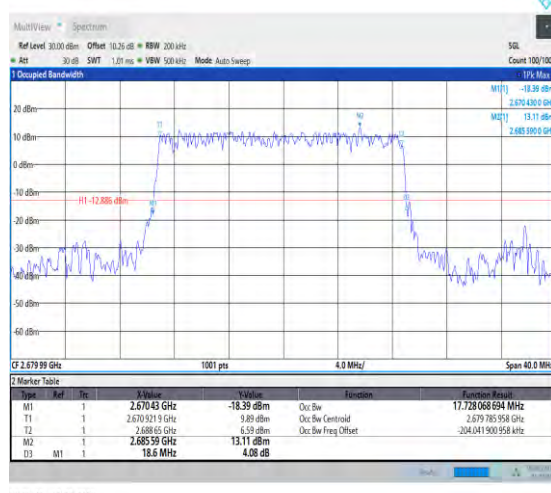
16:30:44 16.09.2022

1-N41-PC2-30-20-M-8-CP-64QAM-Outer_Full-51@0
-Ant1-18.167-19.480-≤20-PASS

1-N41-PC2-30-20-M-9-CP-256QAM-Outer_Full-51@0
-Ant1-18.244-19.240-≤20-PASS



16:31:21 16.09.2022



16:31:43 16.09.2022

1-N41-PC2-30-20-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-17.826-18.920-≤20-PASS

1-N41-PC2-30-20-H-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-17.728-18.600-≤20-PASS



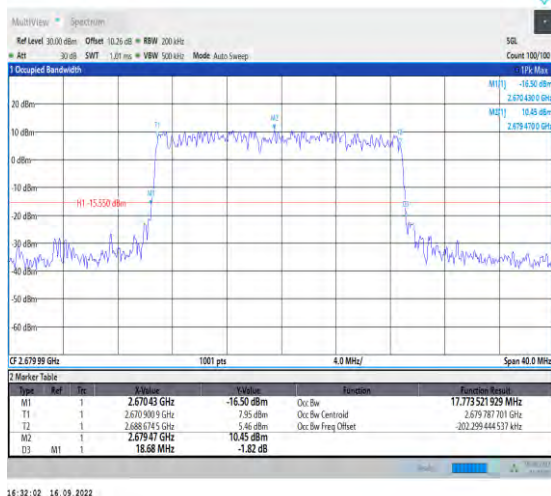
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.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.: SEWA2204000009RG02

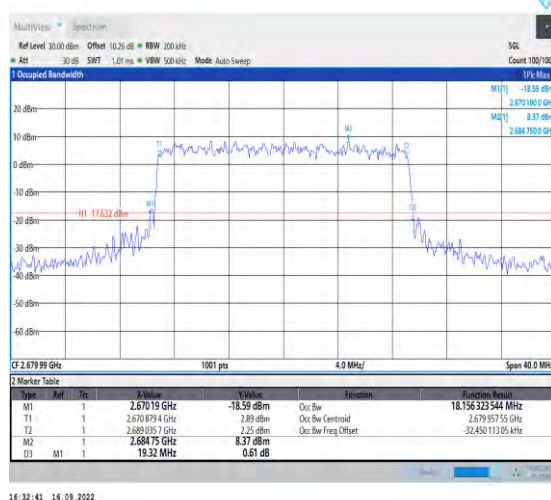
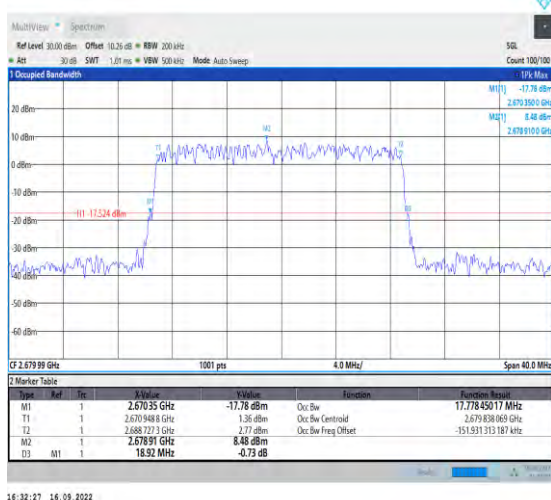
Rev.: 01

Page: 30 of 116



1-N41-PC2-30-20-H-3-DFT-16QAM-Outer_Full-50@
0-Ant1-17.774-18.680-≤20-PASS

1-N41-PC2-30-20-H-4-DFT-64QAM-Outer_Full-50@
0-Ant1-17.789-18.800-≤20-PASS



1-N41-PC2-30-20-H-5-DFT-256QAM-Outer_Full-50
@0-Ant1-17.778-18.920-≤20-PASS

1-N41-PC2-30-20-H-6-CP-QPSK-Outer_Full-51@0-
Ant1-18.156-19.320-≤20-PASS



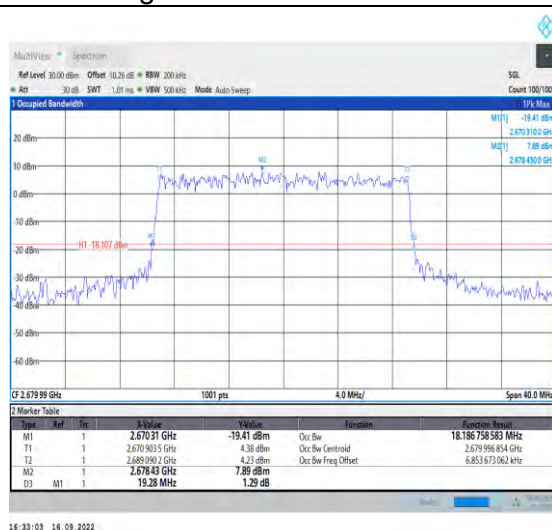
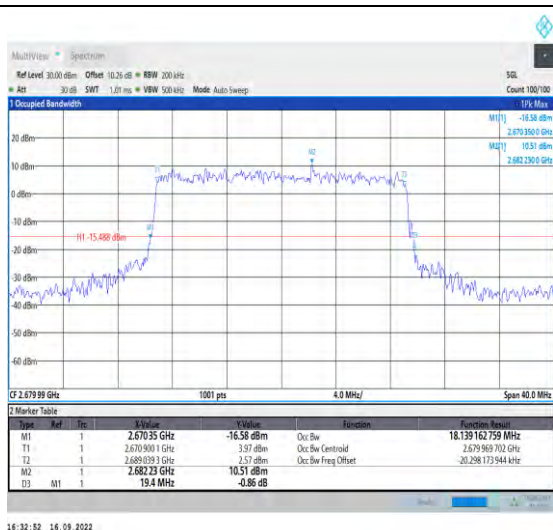
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWA2204000009RG02

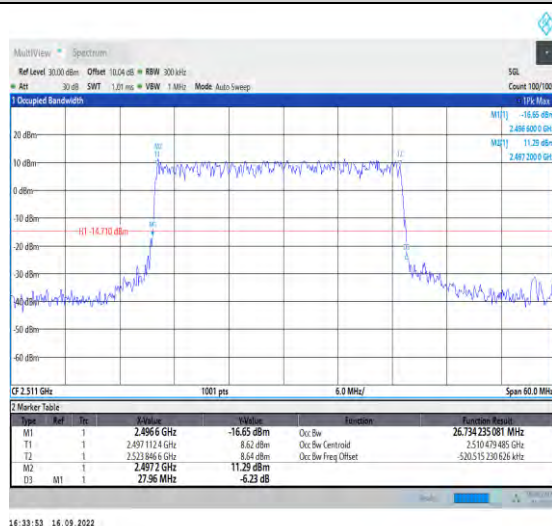
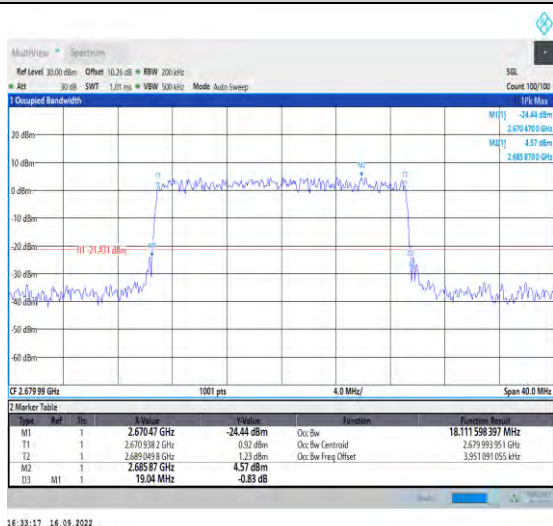
Rev.: 01

Page: 31 of 116



1-N41-PC2-30-20-H-7-CP-16QAM-Outer_Full-51@0
-Ant1-18.139-19.400-≤20-PASS

1-N41-PC2-30-20-H-8-CP-64QAM-Outer_Full-51@0
-Ant1-18.187-19.280-≤20-PASS



1-N41-PC2-30-20-H-9-CP-256QAM-Outer_Full-51@0
0-Ant1-18.112-19.040-≤20-PASS

1-N41-PC2-30-30-L-1-DFT-QPSK-Outer_Full-75@0-
Ant1-26.734-27.960-≤30-PASS



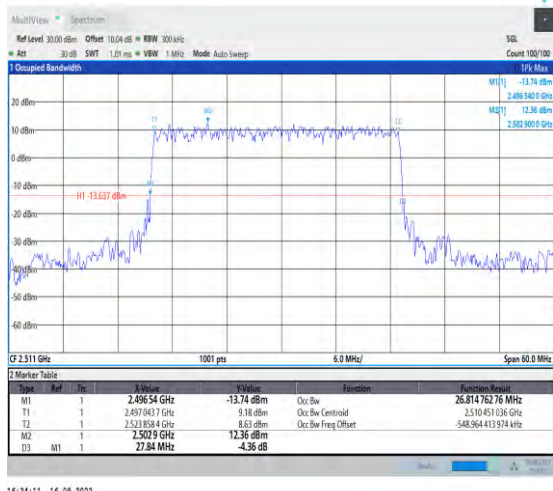
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

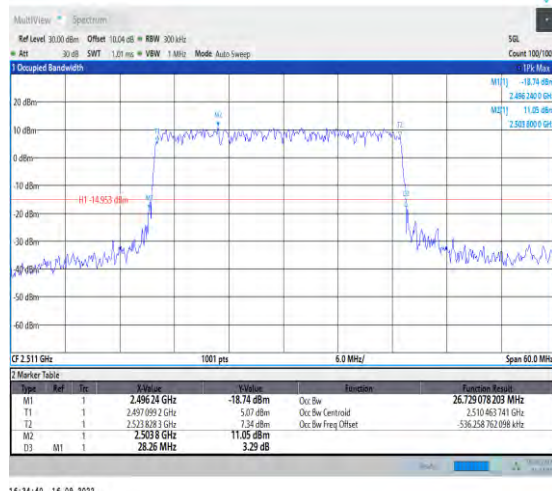
Report No.: SEWA2204000009RG02

Rev.: 01

Page: 32 of 116



16:34:11 16.09.2022



16:34:40 16.09.2022

1-N41-PC2-30-30-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-26.815-27.840-≤30-PASS

1-N41-PC2-30-30-L-3-DFT-16QAM-Outer_Full-75@0-Ant1-26.729-28.260-≤30-PASS



16:34:50 16.09.2022



16:35:05 16.09.2022

1-N41-PC2-30-30-L-4-DFT-64QAM-Outer_Full-75@0-Ant1-26.727-27.780-≤30-PASS

1-N41-PC2-30-30-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.727-28.260-≤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) 8307 1443, or email: CN.Doccheck@sgs.com

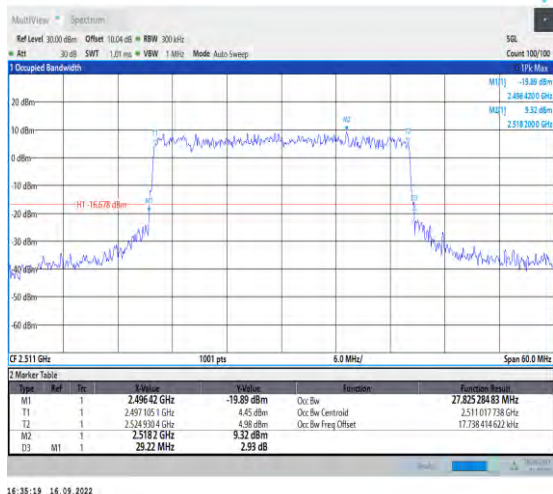
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000009RG02

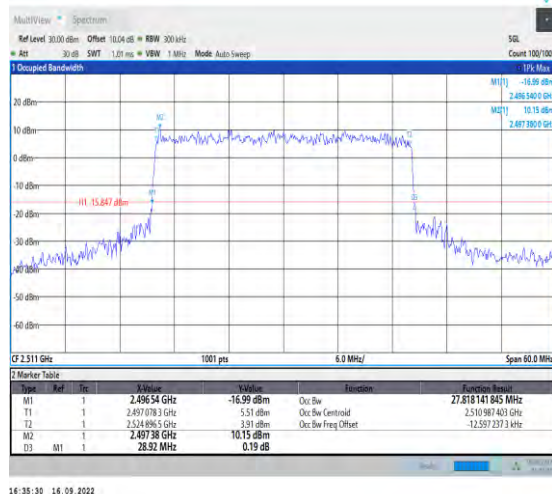
Rev.: 01

Page: 33 of 116



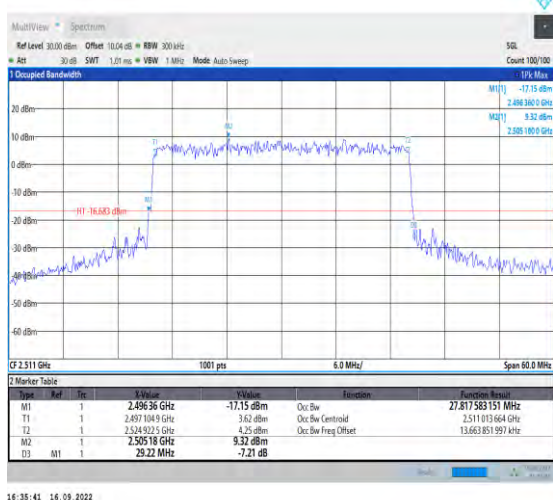
16:35:19 16.09.2022

1-N41-PC2-30-30-L-6-CP-QPSK-Outer_Full-78@0-A
Ant1-27.825-29.220-≤30-PASS



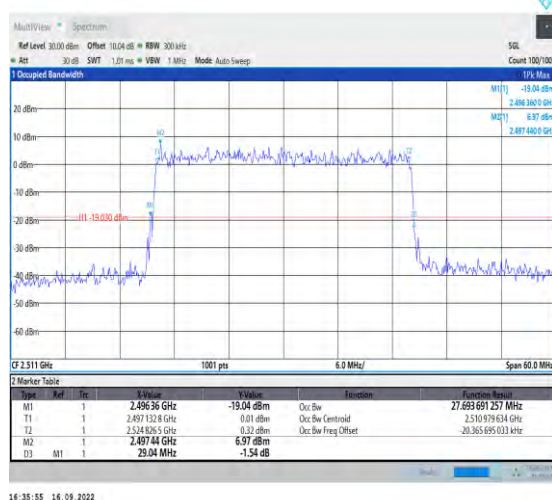
16:35:30 16.09.2022

1-N41-PC2-30-30-L-7-CP-16QAM-Outer_Full-78@0-
Ant1-27.818-28.920-≤30-PASS



16:35:41 16.09.2022

1-N41-PC2-30-30-L-8-CP-64QAM-Outer_Full-78@0-
Ant1-27.818-29.220-≤30-PASS



16:35:55 16.09.2022

1-N41-PC2-30-30-L-9-CP-256QAM-Outer_Full-78@0-
Ant1-27.694-29.040-≤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/Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

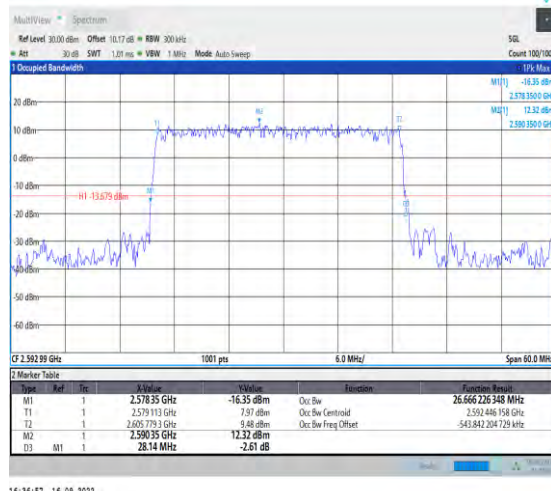
Report No.: SEWA2204000009RG02

Rev.: 01

Page: 34 of 116



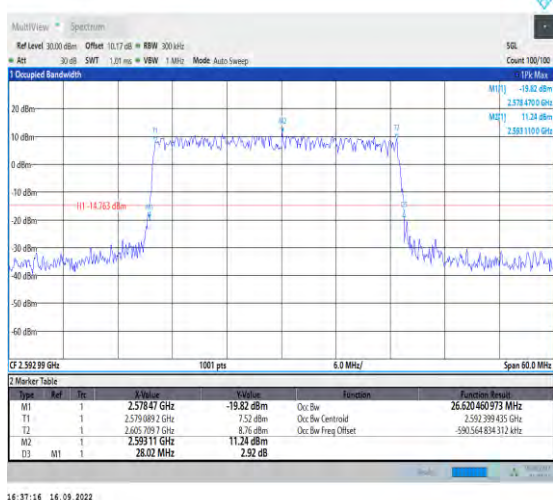
16:36:35 16.09.2022



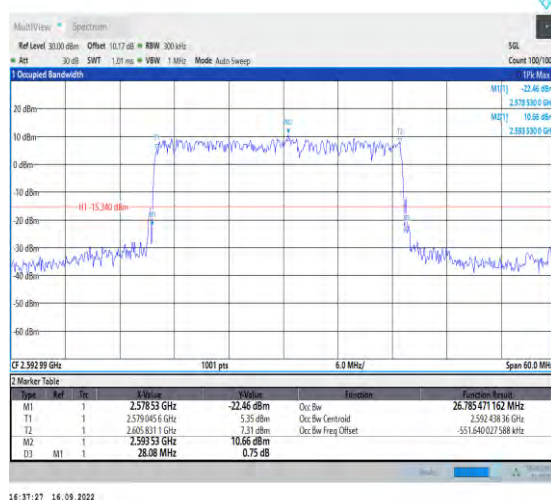
16:36:57 16.09.2022

1-N41-PC2-30-30-M-1-DFT-QPSK-Outer_Full-75@0
-Ant1-26.776-28.200-≤30-PASS

1-N41-PC2-30-30-M-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-26.666-28.140-≤30-PASS



16:37:16 16.09.2022



16:37:27 16.09.2022

1-N41-PC2-30-30-M-3-DFT-16QAM-Outer_Full-75@0
0-Ant1-26.62-28.020-≤30-PASS

1-N41-PC2-30-30-M-4-DFT-64QAM-Outer_Full-75@0
0-Ant1-26.785-28.080-≤30-PASS



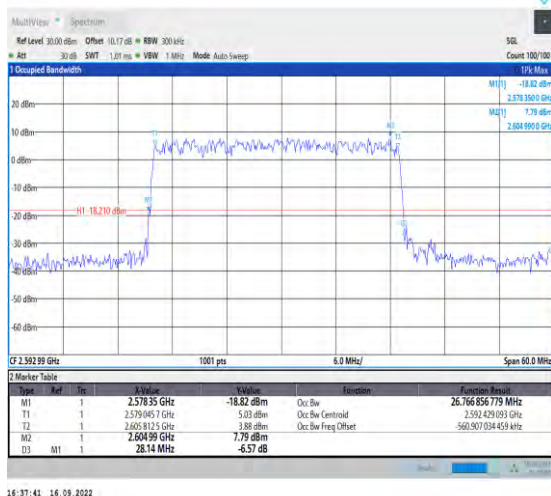
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

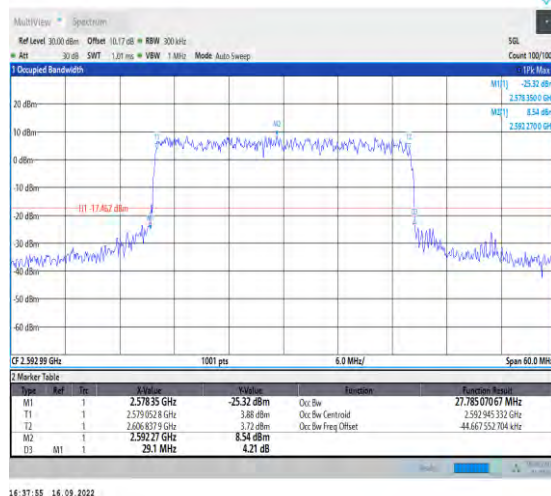
Report No.: SEWA2204000009RG02

Rev.: 01

Page: 35 of 116



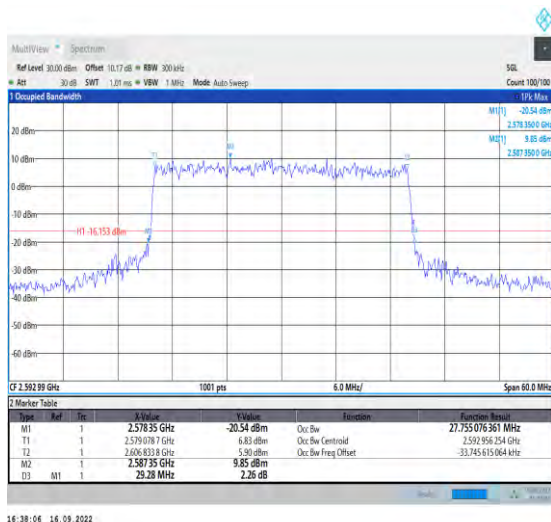
16:37:41 16.09.2022



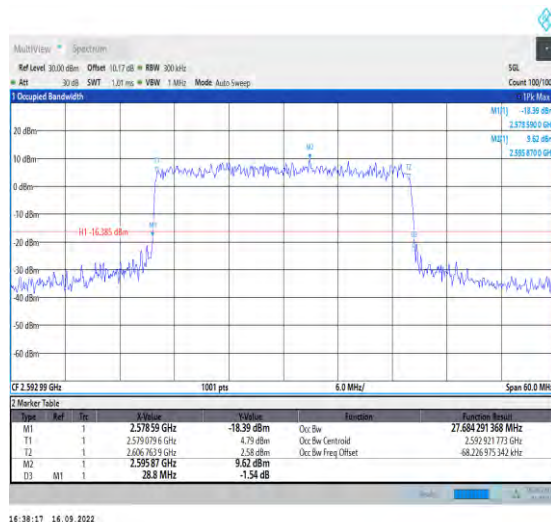
16:37:55 16.09.2022

1-N41-PC2-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-26.767-28.140-≤30-PASS

1-N41-PC2-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant1-27.785-29.100-≤30-PASS



16:38:06 16.09.2022



16:38:17 16.09.2022

1-N41-PC2-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant1-27.755-29.280-≤30-PASS

1-N41-PC2-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant1-27.684-28.800-≤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/Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

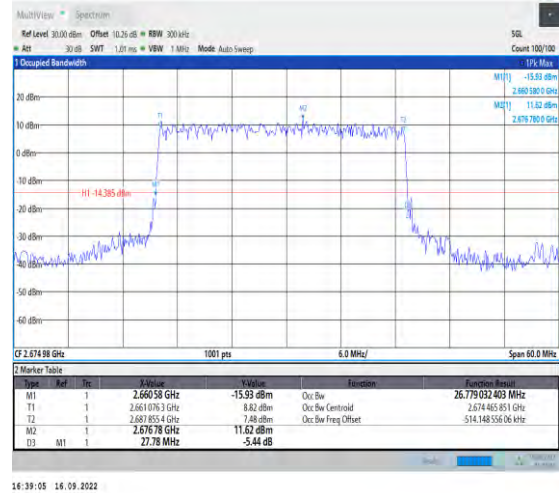
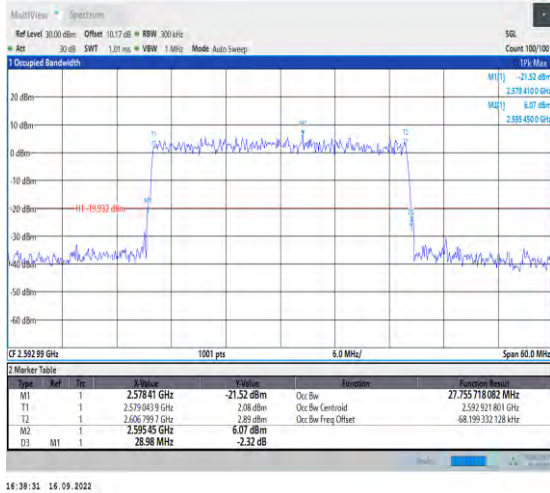
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2204000009RG02

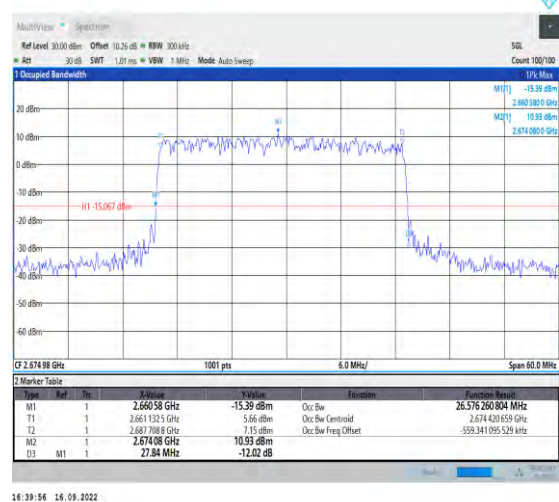
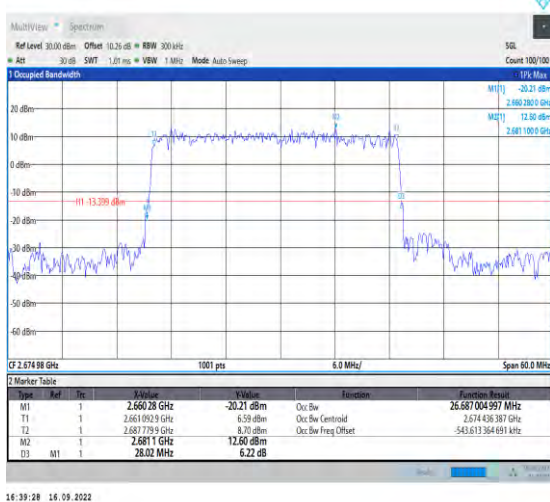
Rev.: 01

Page: 36 of 116



1-N41-PC2-30-30-M-9-CP-256QAM-Outer_Full-78@
0-Ant1-27.756-28.980-≤30-PASS

1-N41-PC2-30-30-H-1-DFT-QPSK-Outer_Full-75@0-
Ant1-26.779-27.780-≤30-PASS



1-N41-PC2-30-30-H-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-26.687-28.020-≤30-PASS

1-N41-PC2-30-30-H-3-DFT-16QAM-Outer_Full-75@
0-Ant1-26.576-27.840-≤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) 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

Report No.: SEWA2204000009RG02

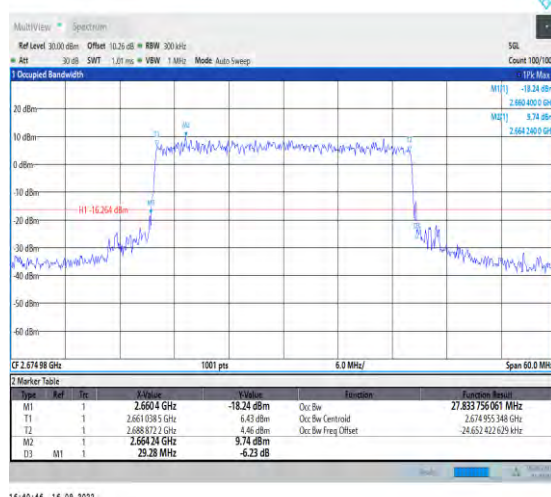
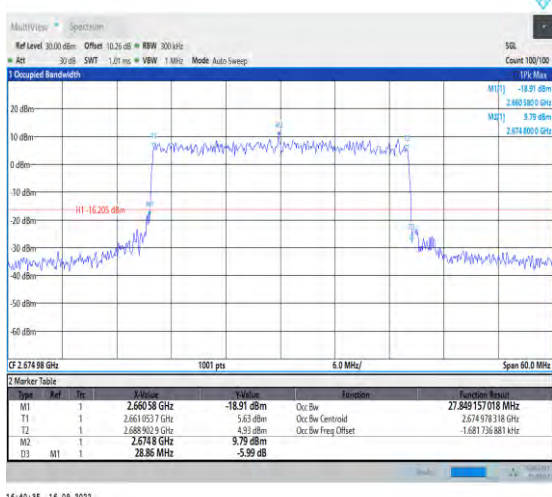
Rev.: 01

Page: 37 of 116



1-N41-PC2-30-30-H-4-DFT-64QAM-Outer_Full-75@
0-Ant1-26.762-28.080-≤30-PASS

1-N41-PC2-30-30-H-5-DFT-256QAM-Outer_Full-75
@0-Ant1-26.644-28.080-≤30-PASS



1-N41-PC2-30-30-H-6-CP-QPSK-Outer_Full-78@0-
Ant1-27.849-28.860-≤30-PASS

1-N41-PC2-30-30-H-7-CP-16QAM-Outer_Full-78@0
-Ant1-27.834-29.280-≤30-PASS



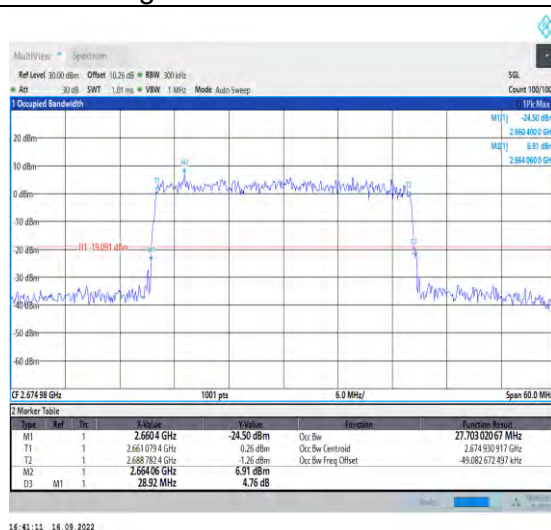
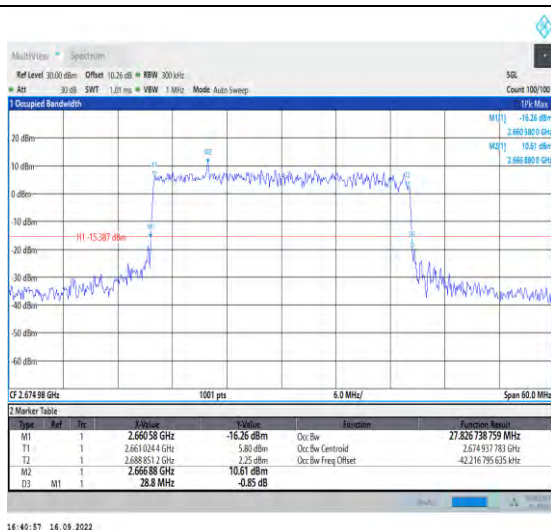
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWA2204000009RG02

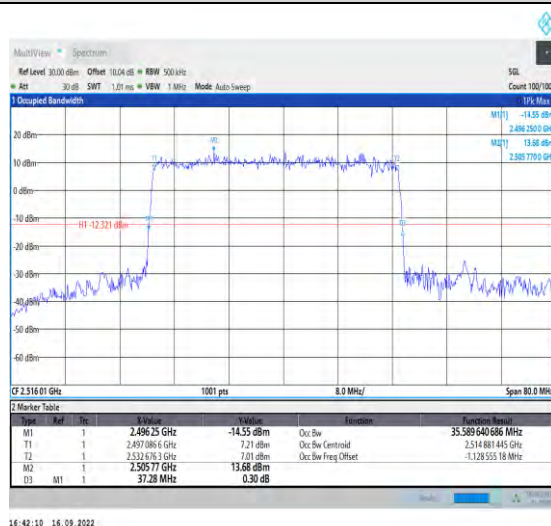
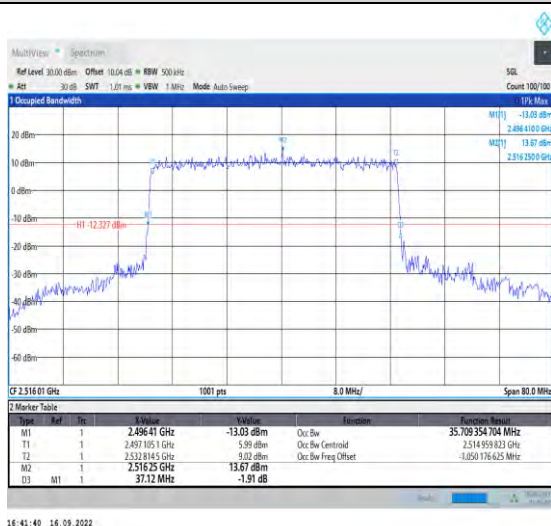
Rev.: 01

Page: 38 of 116



1-N41-PC2-30-30-H-8-CP-64QAM-Outer_Full-78@0
-Ant1-27.827-28.800-≤30-PASS

1-N41-PC2-30-30-H-9-CP-256QAM-Outer_Full-78@0-Ant1-27.703-28.920-≤30-PASS



1-N41-PC2-30-40-L-1-DFT-QPSK-Outer_Full-100@0-Ant1-35.709-37.120-≤40-PASS

1-N41-PC2-30-40-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-35.59-37.280-≤40-PASS



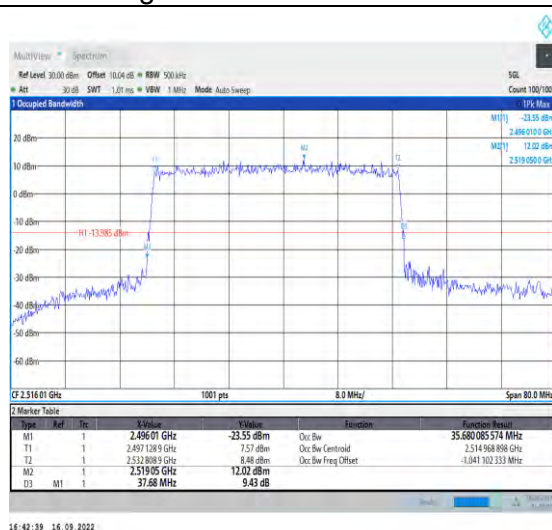
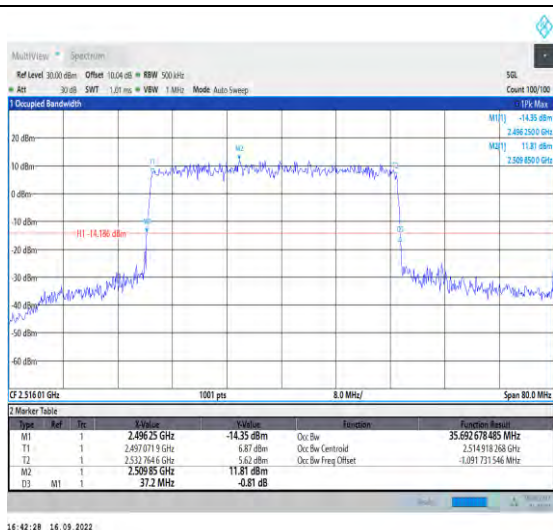
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 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.: SEWA2204000009RG02

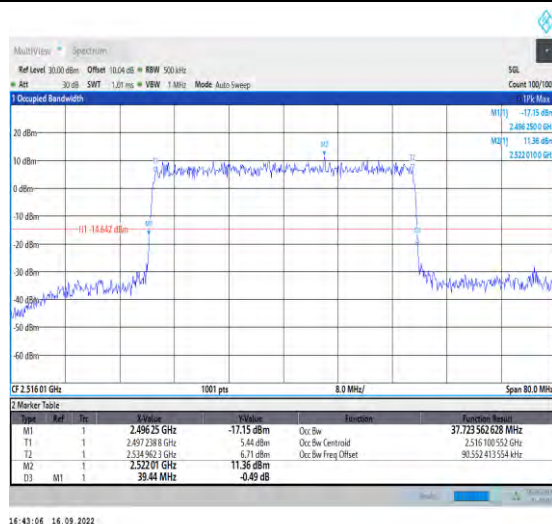
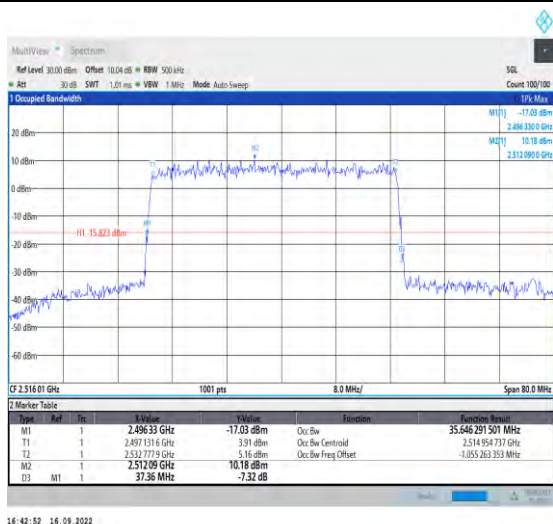
Rev.: 01

Page: 39 of 116



1-N41-PC2-30-40-L-3-DFT-16QAM-Outer_Full-100
@0-Ant1-35.693-37.200-≤40-PASS

1-N41-PC2-30-40-L-4-DFT-64QAM-Outer_Full-100
@0-Ant1-35.68-37.680-≤40-PASS



1-N41-PC2-30-40-L-5-DFT-256QAM-Outer_Full-100
@0-Ant1-35.646-37.360-≤40-PASS

1-N41-PC2-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-37.724-39.440-≤40-PASS



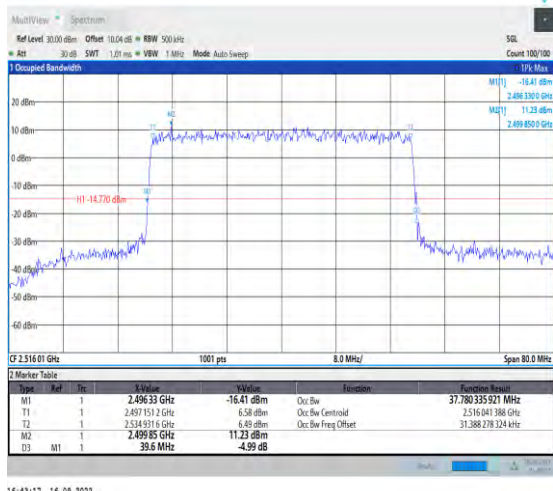
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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.: SEWA2204000009RG02

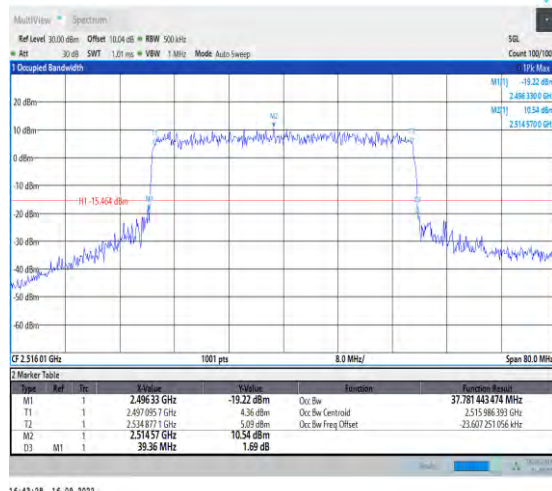
Rev.: 01

Page: 40 of 116



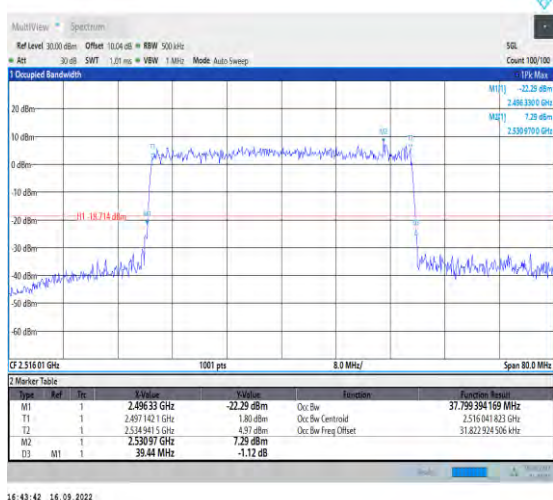
16:43:17 16.09.2022

1-N41-PC2-30-40-L-7-CP-16QAM-Outer_Full-106@
0-Ant1-37.78-39.600-≤40-PASS



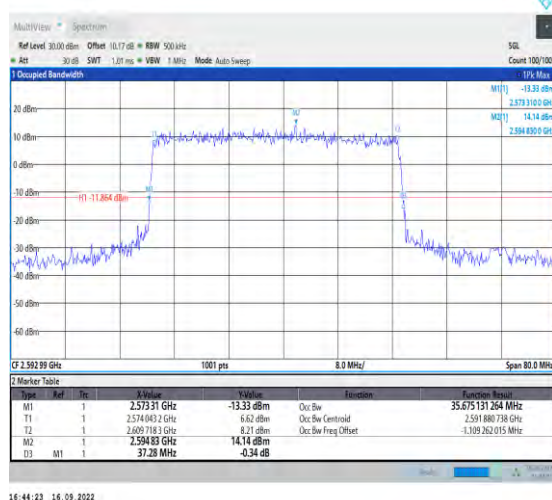
16:43:28 16.09.2022

1-N41-PC2-30-40-L-8-CP-64QAM-Outer_Full-106@
0-Ant1-37.781-39.360-≤40-PASS



16:43:42 16.09.2022

1-N41-PC2-30-40-L-9-CP-256QAM-Outer_Full-106@
0-Ant1-37.799-39.440-≤40-PASS



16:44:23 16.09.2022

1-N41-PC2-30-40-M-1-DFT-QPSK-Outer_Full-100@
0-Ant1-35.675-37.280-≤40-PASS



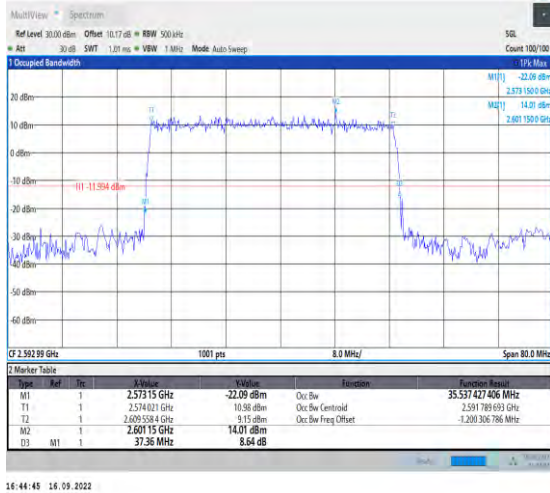
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

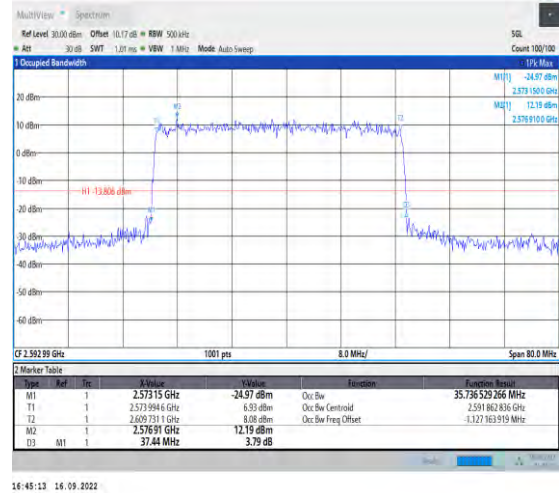
Report No.: SEWA2204000009RG02

Rev.: 01

Page: 41 of 116



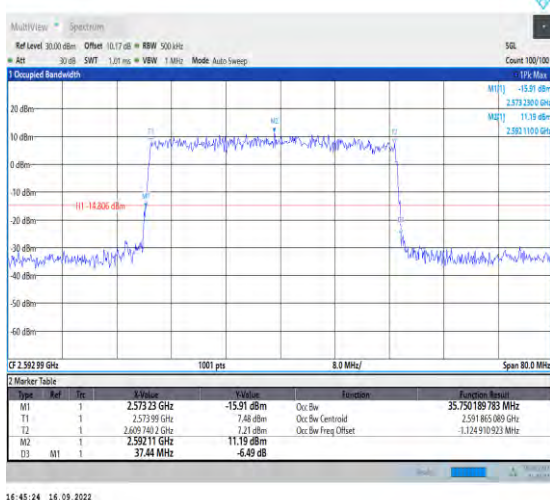
16:44:45 16/09/2022



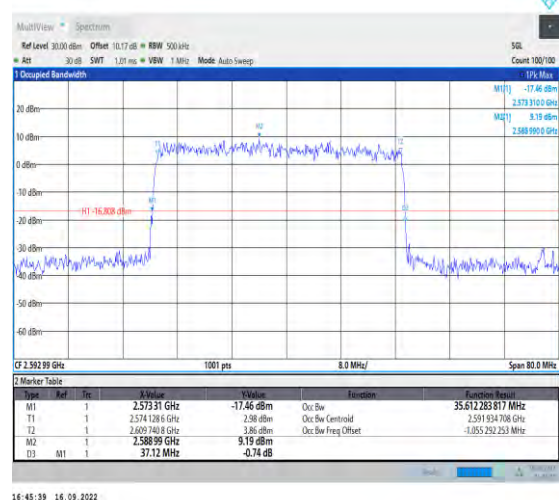
16:45:13 16/09/2022

1-N41-PC2-30-40-M-2-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-35.537-37.360-≤40-PASS

1-N41-PC2-30-40-M-3-DFT-16QAM-Outer_Full-100
@0-Ant1-35.737-37.440-≤40-PASS



16:45:24 16/09/2022



16:45:39 16/09/2022

1-N41-PC2-30-40-M-4-DFT-64QAM-Outer_Full-100
@0-Ant1-35.75-37.440-≤40-PASS

1-N41-PC2-30-40-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-35.612-37.120-≤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
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