

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 1 of 68

Appendix B.9

NR Band n2



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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, Rursheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.09	23.09	33	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.1	23.1	33	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	22.57	22.57	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	23.24	23.24	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	23.28	23.28	33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	22.13	22.13	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	22.13	22.13	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	22.16	22.16	33	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.07	21.07	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	20.91	20.91	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	20.88	20.88	33	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	20.77	20.77	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	18.99	18.99	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	18.63	18.63	33	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	18.45	18.45	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.16	23.16	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	23.15	33	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	22.72	22.72	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	23.34	23.34	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	23.38	23.38	33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.28	22.28	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	22.21	22.21	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	22.18	22.18	33	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.2	21.2	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	21.04	21.04	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	21.06	21.06	33	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	20.97	20.97	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	18.79	18.79	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	18.82	18.82	33	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	18.97	18.97	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.: SEWA2210000069RG02

Rev.: 01

Page: 3 of 68

N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.15	23.15	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.17	23.17	33	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	22.8	22.8	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	23.37	23.37	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	23.47	23.47	33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.31	22.31	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	22.16	22.16	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	22.25	22.25	33	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.19	21.19	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	20.88	20.88	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	20.91	20.91	33	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	20.78	20.78	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.77	18.77	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.88	18.88	33	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.98	18.98	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.97	22.97	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.11	23.11	33	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	22.63	22.63	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	23.13	23.13	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	23.21	23.21	33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.17	22.17	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	22.12	22.12	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	22.28	22.28	33	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.11	21.11	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	20.89	20.89	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	20.99	20.99	33	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	20.78	20.78	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	18.63	18.63	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	18.74	18.74	33	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	18.77	18.77	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.1	23.1	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.2	23.2	33	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	22.75	22.75	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	23.36	23.36	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	23.41	23.41	33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.27	22.27	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	22.3	22.3	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	22.38	22.38	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, Rursheng 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阳澄湖1号6号厂房南面 邮编: 215000

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 4 of 68

N2	15	10	DFT-16QAM	M	Outer_Full	21.27	21.27	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	21.03	21.03	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	21.16	21.16	33	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	20.94	20.94	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	18.75	18.75	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	18.88	18.88	33	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	18.92	18.92	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.16	23.16	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.28	23.28	33	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	22.77	22.77	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	23.33	23.33	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	23.54	23.54	33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	22.27	22.27	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	22.32	22.32	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Right	22.49	22.49	33	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.25	21.25	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.88	20.88	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	21.01	21.01	33	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	20.71	20.71	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	18.78	18.78	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.95	18.95	33	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	18.9	18.9	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	22.95	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	22.99	22.99	33	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	22.62	22.62	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	23.11	23.11	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	23.19	23.19	33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.14	22.14	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	22.17	22.17	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	22.21	22.21	33	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.16	21.16	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	20.85	20.85	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	20.94	20.94	33	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	20.84	20.84	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	18.62	18.62	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	18.65	18.65	33	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	18.79	18.79	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.04	23.04	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, Rursheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 5 of 68

N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.22	23.22	33	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	22.77	22.77	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	23.17	23.17	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	23.45	23.45	33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.25	22.25	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	22.22	22.22	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	22.43	22.43	33	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.27	21.27	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	20.94	20.94	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	21.14	21.14	33	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	20.91	20.91	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	18.6	18.6	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	18.32	18.32	33	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	18.9	18.9	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.14	23.14	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.25	23.25	33	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	22.76	22.76	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	23.32	23.32	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	23.48	23.48	33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	22.34	22.34	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Left	22.31	22.31	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	22.44	22.44	33	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.29	21.29	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	20.87	20.87	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	21.04	21.04	33	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	20.79	20.79	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	18.74	18.74	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	18.93	18.93	33	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	18.96	18.96	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.09	23.09	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.16	23.16	33	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	22.76	22.76	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	23.27	23.27	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	23.32	23.32	33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.25	22.25	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	22.28	22.28	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	22.37	22.37	33	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	21.23	21.23	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, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 6 of 68

N2	15	20	DFT-64QAM	L	Inner_1RB_Left	21.01	21.01	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	21.09	21.09	33	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	20.92	20.92	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	18.79	18.79	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	18.81	18.81	33	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	18.88	18.88	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.25	23.25	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.52	23.52	33	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	23.32	23.32	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	23.29	23.29	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	23.44	23.44	33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.22	22.22	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	22.29	22.29	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	22.48	22.48	33	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.2	21.2	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	21	21	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	21.18	21.18	33	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	20.93	20.93	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	18.73	18.73	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	18.91	18.91	33	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	18.84	18.84	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.18	23.18	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.27	23.27	33	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	22.79	22.79	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	23.33	23.33	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	23.51	23.51	33	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.31	22.31	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	22.36	22.36	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	22.51	22.51	33	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.27	21.27	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	21.09	21.09	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	21.04	21.04	33	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	20.81	20.81	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	18.79	18.79	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	18.91	18.91	33	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	18.89	18.89	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, Rursheng 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.: SEWA2210000069RG02

Rev.: 01

Page: 7 of 68

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N2	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	9.10	≤13	PASS
N2	15	20	CP-256QAM	L	Outer_Full	100%	0.00	9.34	≤13	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	8.68	≤13	PASS
N2	15	20	CP-256QAM	M	Outer_Full	100%	0.00	9.46	≤13	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	8.72	≤13	PASS
N2	15	20	CP-256QAM	H	Outer_Full	100%	0.00	9.59	≤13	PASS



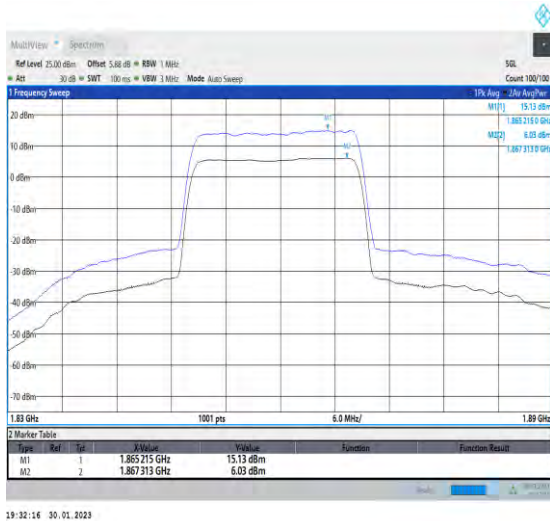
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

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

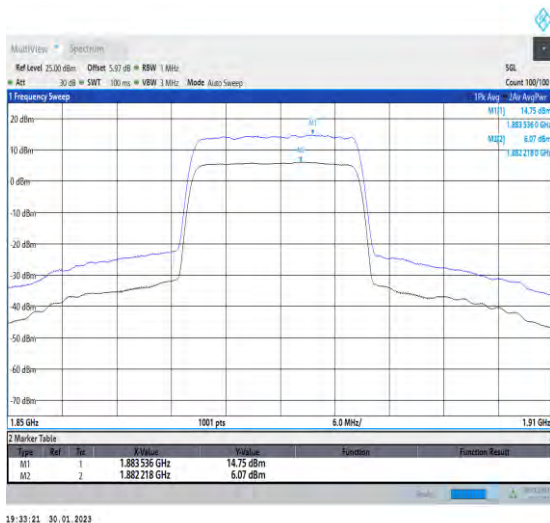
Test Graphs



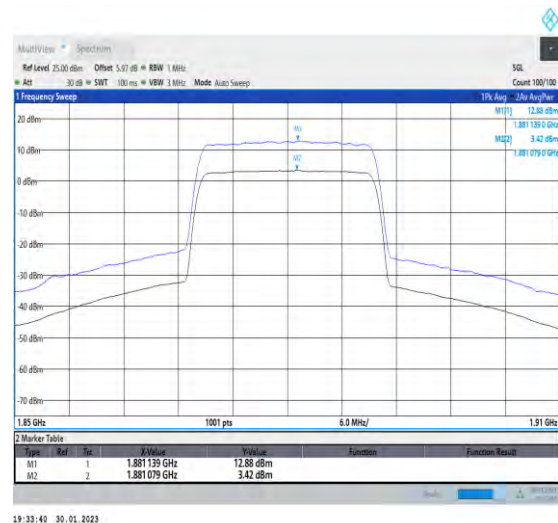
1-N2-PC3-15-20-L-1-DFT-256QAM-Outter_Full-100@
0-Ant1-9.10-100%-0.00-9.10-PASS-≤13



1-N2-PC3-15-20-L-2-CP-256QAM-Outter_Full-106@
0-Ant1-9.34-100%-0.00-9.34-PASS-≤13



1-N2-PC3-15-20-M-1-DFT-256QAM-Outter_Full-100
@0-Ant1-8.68-100%-0.00-8.68-PASS-≤13



1-N2-PC3-15-20-M-2-CP-256QAM-Outter_Full-106
@0-Ant1-9.46-100%-0.00-9.46-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

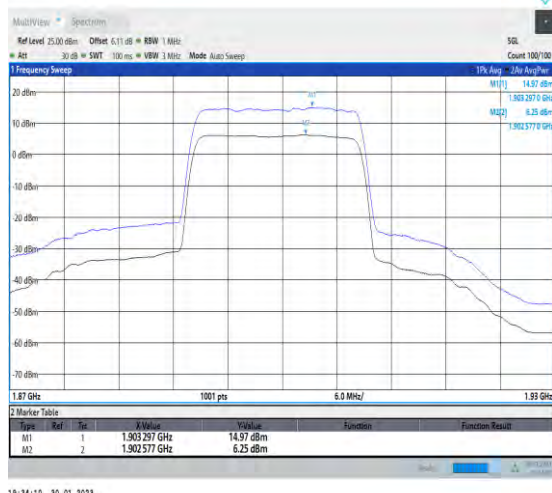
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Report No.: SEWA2210000069RG02

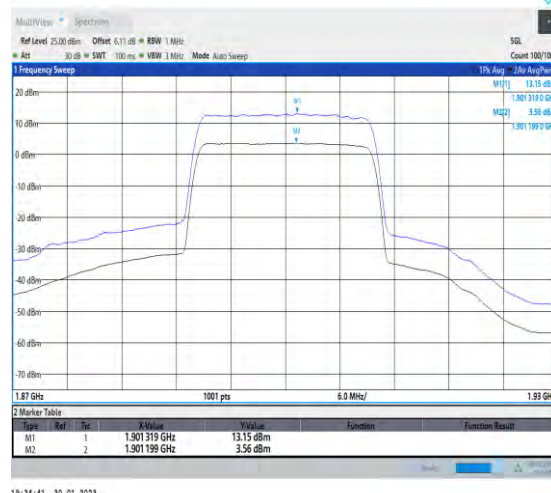
Rev.: 01

Page: 9 of 68



19:34:10 30.01.2023

1-N2-PC3-15-20-H-1-DFT-256QAM-Outer_Full-100
@0-Ant1-8.72-100%-0.00-8.72-PASS≤13



19:34:41 30.01.2023

1-N2-PC3-15-20-H-2-CP-256QAM-Outer_Full-106@
0-Ant1-9.59-100%-0.00-9.59-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
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 10 of 68

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N2	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N2	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N2	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N2	15	20	CP-256QAM	M	Outer_Full	see graph	PASS



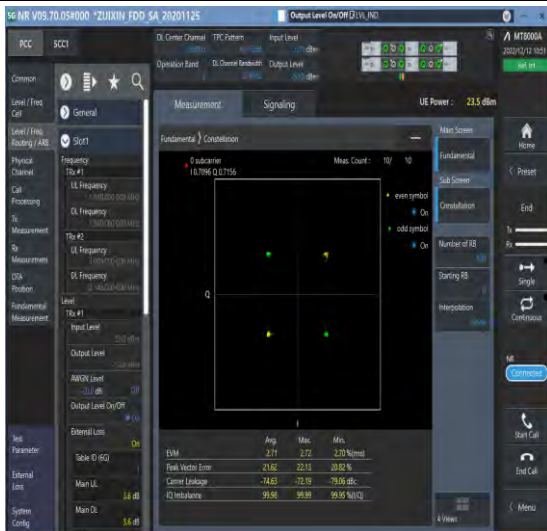
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

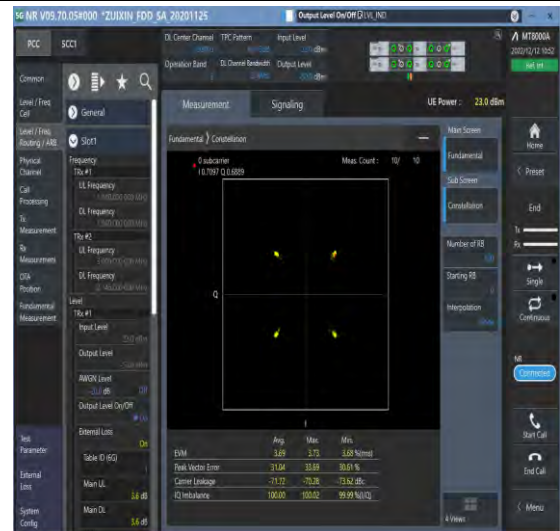
South of No. 6 Plant, No. 1, Rursheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

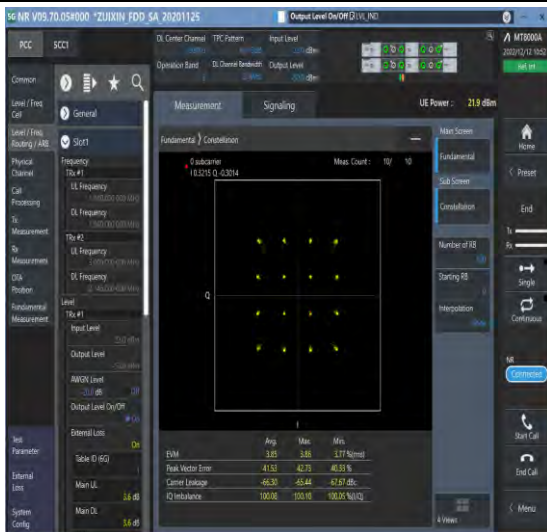
Test Graphs



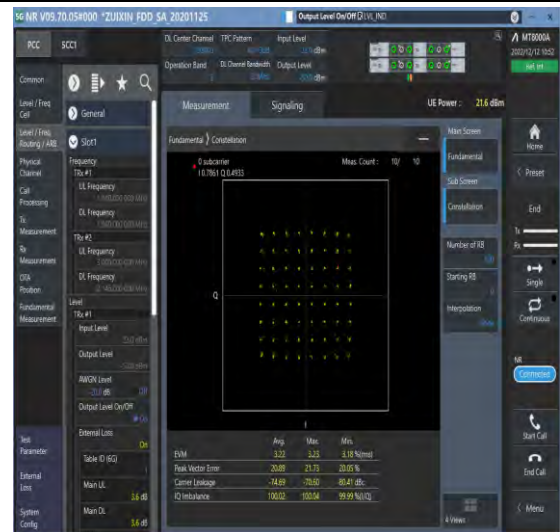
1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Outter_Full-100
@0-Ant1-see graph-PASS



1-N2-PC3-15-20-M-2-DFT-QPSK-Outter_Full-100@
0-Ant1-see graph-PASS



1-N2-PC3-15-20-M-3-DFT-16QAM-Outter_Full-100@
0-Ant1-see graph-PASS



1-N2-PC3-15-20-M-4-DFT-64QAM-Outter_Full-100
@0-Ant1-see graph-PASS



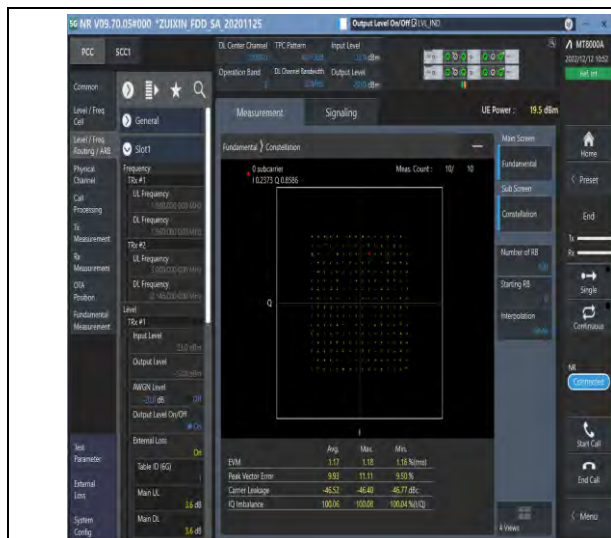
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

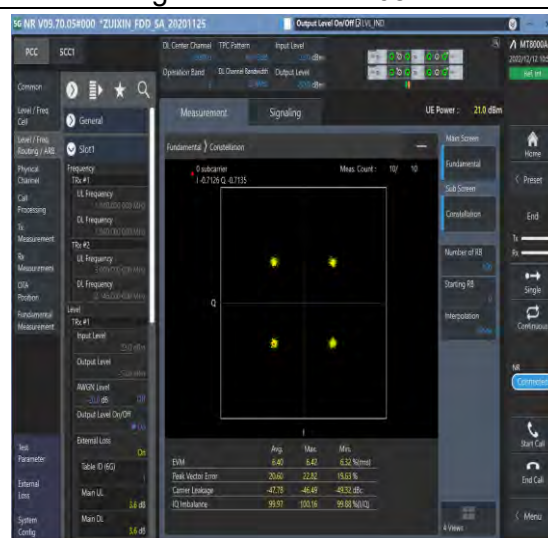
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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

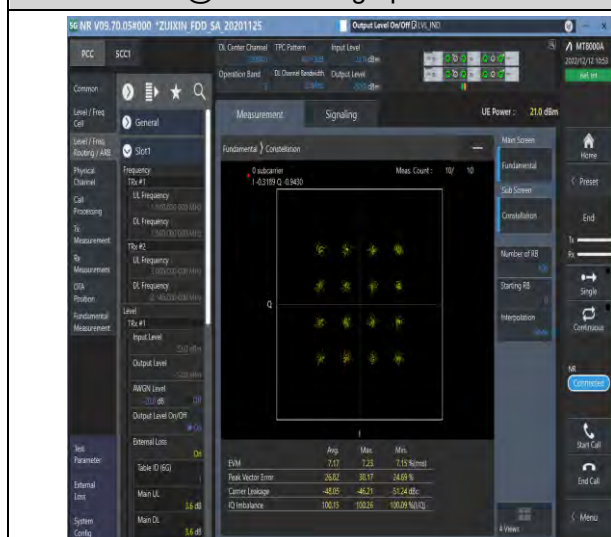
Member of the SGS Group (SGS SA)



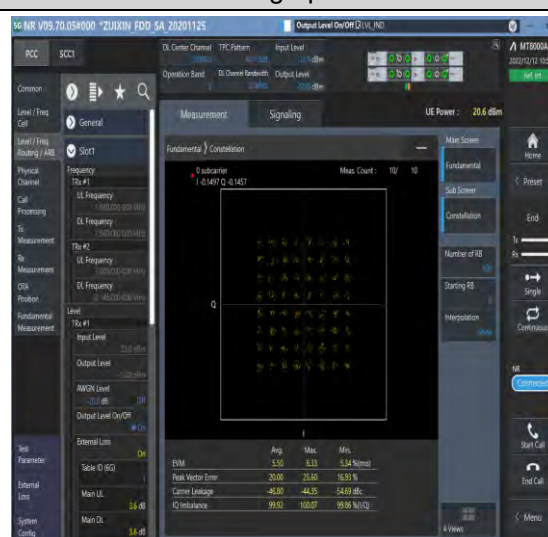
1-N2-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-see graph-PASS



1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-
Ant1-see graph-PASS



1-N2-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-
Ant1-see graph-PASS

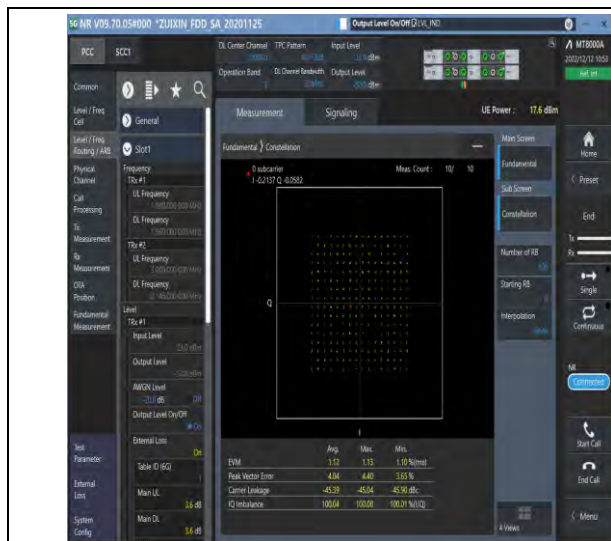


1-N2-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@
0-Ant1-see graph-PASS

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 13 of 68



1-N2-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@
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-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

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
N2	15	5	DFT-QPSK	L	Outer_Full	4.458	4.800	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	4.461	4.880	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.463	4.740	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	4.458	4.850	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	4.462	4.810	PASS
N2	15	5	CP-QPSK	L	Outer_Full	4.457	4.800	PASS
N2	15	5	CP-16QAM	L	Outer_Full	4.47	4.820	PASS
N2	15	5	CP-64QAM	L	Outer_Full	4.467	4.790	PASS
N2	15	5	CP-256QAM	L	Outer_Full	4.457	4.810	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.472	4.840	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	4.473	4.830	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.453	4.750	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	4.455	4.820	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	4.47	4.750	PASS
N2	15	5	CP-QPSK	M	Outer_Full	4.476	4.890	PASS
N2	15	5	CP-16QAM	M	Outer_Full	4.468	4.810	PASS
N2	15	5	CP-64QAM	M	Outer_Full	4.467	4.830	PASS
N2	15	5	CP-256QAM	M	Outer_Full	4.469	4.930	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.462	4.800	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	4.462	4.830	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.467	4.840	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	4.447	4.780	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	4.45	4.730	PASS
N2	15	5	CP-QPSK	H	Outer_Full	4.466	4.870	PASS
N2	15	5	CP-16QAM	H	Outer_Full	4.466	4.890	PASS
N2	15	5	CP-64QAM	H	Outer_Full	4.465	4.820	PASS
N2	15	5	CP-256QAM	H	Outer_Full	4.461	4.810	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.897	9.540	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	8.964	9.480	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.899	9.420	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	8.907	9.500	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, Rursheng 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.: SEWA2210000069RG02

Rev.: 01

Page: 15 of 68

N2	15	10	DFT-256QAM	L	Outer_Full	8.907	9.340	PASS
N2	15	10	CP-QPSK	L	Outer_Full	9.282	9.800	PASS
N2	15	10	CP-16QAM	L	Outer_Full	9.289	9.740	PASS
N2	15	10	CP-64QAM	L	Outer_Full	9.278	9.920	PASS
N2	15	10	CP-256QAM	L	Outer_Full	9.265	9.820	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.906	9.480	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	8.933	9.440	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.901	9.460	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	8.908	9.440	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	8.902	9.640	PASS
N2	15	10	CP-QPSK	M	Outer_Full	9.287	9.900	PASS
N2	15	10	CP-16QAM	M	Outer_Full	9.301	9.800	PASS
N2	15	10	CP-64QAM	M	Outer_Full	9.306	9.920	PASS
N2	15	10	CP-256QAM	M	Outer_Full	9.313	10.360	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.894	9.560	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	8.961	9.480	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.898	9.500	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	8.917	9.360	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	8.893	9.360	PASS
N2	15	10	CP-QPSK	H	Outer_Full	9.279	9.860	PASS
N2	15	10	CP-16QAM	H	Outer_Full	9.291	9.720	PASS
N2	15	10	CP-64QAM	H	Outer_Full	9.284	9.900	PASS
N2	15	10	CP-256QAM	H	Outer_Full	9.28	9.820	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.422	14.310	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	13.424	14.220	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.433	14.280	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	13.421	14.190	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	13.436	14.280	PASS
N2	15	15	CP-QPSK	L	Outer_Full	14.131	14.850	PASS
N2	15	15	CP-16QAM	L	Outer_Full	14.132	14.850	PASS
N2	15	15	CP-64QAM	L	Outer_Full	14.168	14.940	PASS
N2	15	15	CP-256QAM	L	Outer_Full	14.12	14.850	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.419	14.190	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	13.404	14.160	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.448	14.250	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	13.378	14.100	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	13.441	14.850	PASS
N2	15	15	CP-QPSK	M	Outer_Full	14.126	14.850	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, Rursheng 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湖胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980

sgs.china@sgs.com

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 16 of 68

N2	15	15	CP-16QAM	M	Outer_Full	14.081	14.880	PASS
N2	15	15	CP-64QAM	M	Outer_Full	14.131	14.850	PASS
N2	15	15	CP-256QAM	M	Outer_Full	14.107	16.110	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.399	14.190	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	13.401	14.220	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.397	14.160	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	13.415	14.220	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	13.408	14.160	PASS
N2	15	15	CP-QPSK	H	Outer_Full	14.122	14.850	PASS
N2	15	15	CP-16QAM	H	Outer_Full	14.117	14.850	PASS
N2	15	15	CP-64QAM	H	Outer_Full	14.144	14.790	PASS
N2	15	15	CP-256QAM	H	Outer_Full	14.122	14.880	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.896	19.240	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	17.89	18.840	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.893	19.040	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	17.899	19.000	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	17.879	18.880	PASS
N2	15	20	CP-QPSK	L	Outer_Full	18.897	19.920	PASS
N2	15	20	CP-16QAM	L	Outer_Full	18.98	19.760	PASS
N2	15	20	CP-64QAM	L	Outer_Full	18.944	19.880	PASS
N2	15	20	CP-256QAM	L	Outer_Full	18.898	20.000	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.854	18.920	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	17.785	18.640	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.889	18.800	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	17.87	19.080	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	17.866	18.920	PASS
N2	15	20	CP-QPSK	M	Outer_Full	18.898	19.880	PASS
N2	15	20	CP-16QAM	M	Outer_Full	18.904	19.840	PASS
N2	15	20	CP-64QAM	M	Outer_Full	18.932	19.680	PASS
N2	15	20	CP-256QAM	M	Outer_Full	18.893	19.720	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.864	18.920	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	17.854	18.920	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.899	18.800	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	17.868	18.800	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	17.872	18.800	PASS
N2	15	20	CP-QPSK	H	Outer_Full	18.898	19.840	PASS
N2	15	20	CP-16QAM	H	Outer_Full	18.897	19.760	PASS
N2	15	20	CP-64QAM	H	Outer_Full	18.93	19.800	PASS



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

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

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号6号厂房南座 邮编: 215000

t (86-512) 62992980

sgs.china@sgs.com



Report No.: SEWA2210000069RG02

Rev.: 01

Page: 17 of 68

N2	15	20	CP-256QAM	H	Outer_Full	18.842	19.720	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.

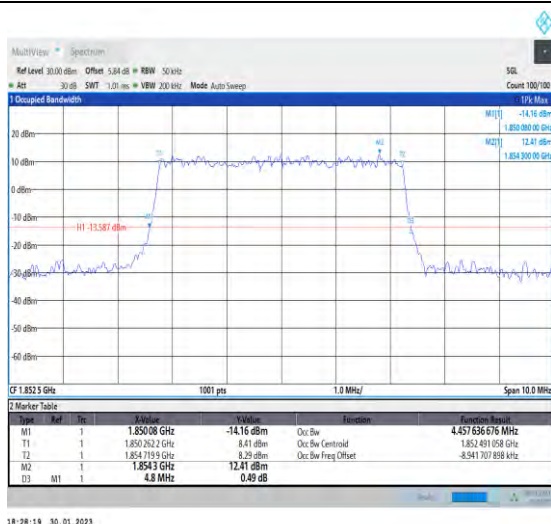
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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号厂房南面 邮编: 215000

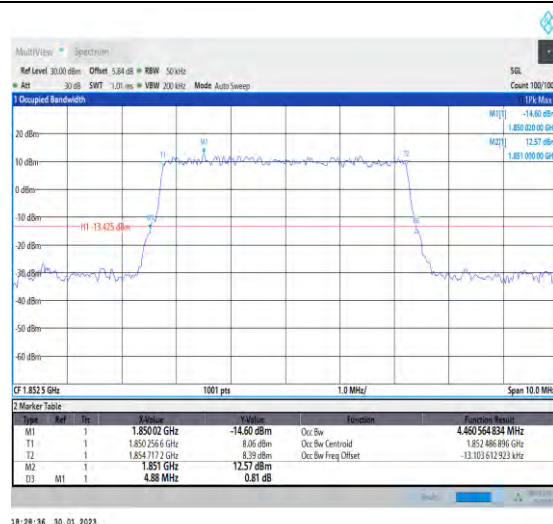
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2210000069RG02
Rev.: 01
Page: 18 of 68

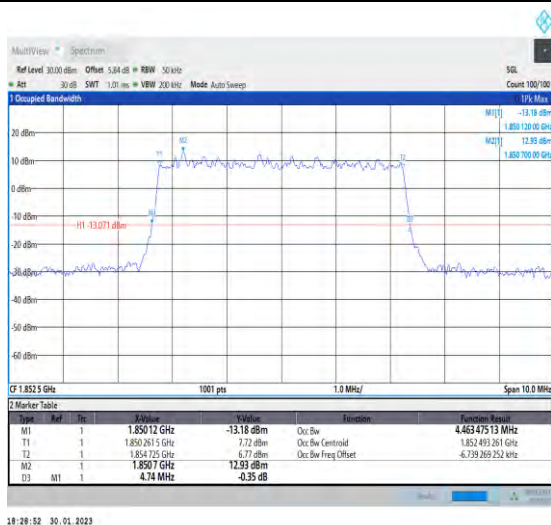
Test Graphs



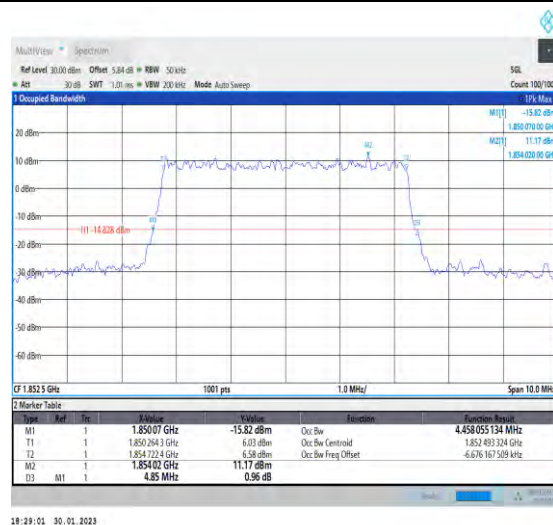
1-N2-PC3-15-5-L-1-DFT-QPSK-Outet_Full-25@0-An
t1-4.458-4.800-≤5-PASS



1-N2-PC3-15-5-L-2-DFT-PI2BPSK-Outet_Full-25@0
-Ant1-4.461-4.880-≤5-PASS

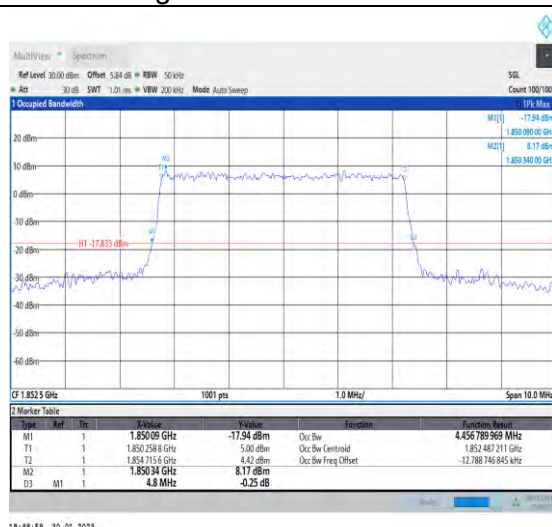
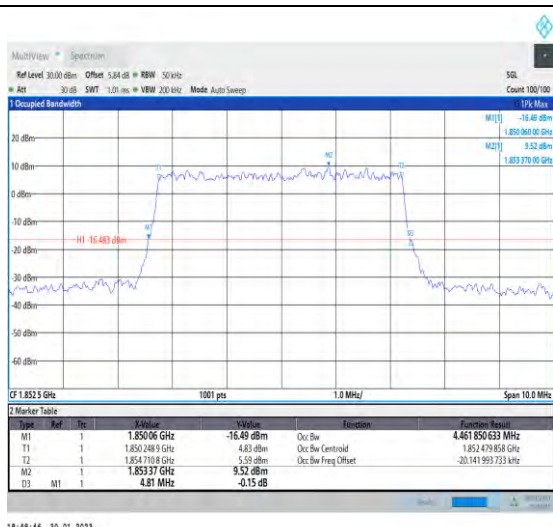


1-N2-PC3-15-5-L-3-DFT-16QAM-Outet_Full-25@0-A
Ant1-4.463-4.740-≤5-PASS



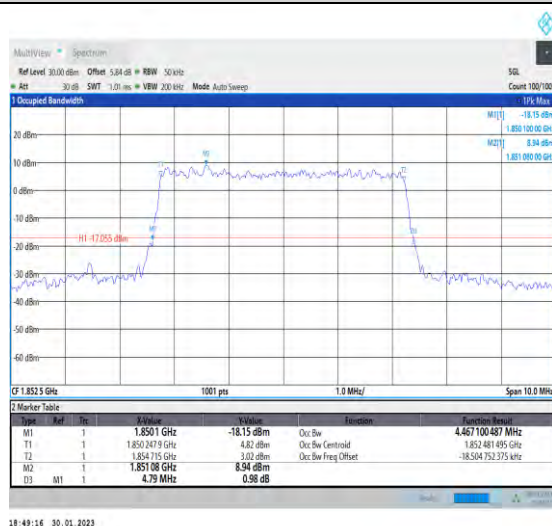
1-N2-PC3-15-5-L-4-DFT-64QAM-Outet_Full-25@0-A
nt1-4.458-4.850-≤5-PASS





1-N2-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.462-4.810-≤5-PASS

1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant
1-4.457-4.800-≤5-PASS



1-N2-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.47-4.820-≤5-PASS

1-N2-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.467-4.790-≤5-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

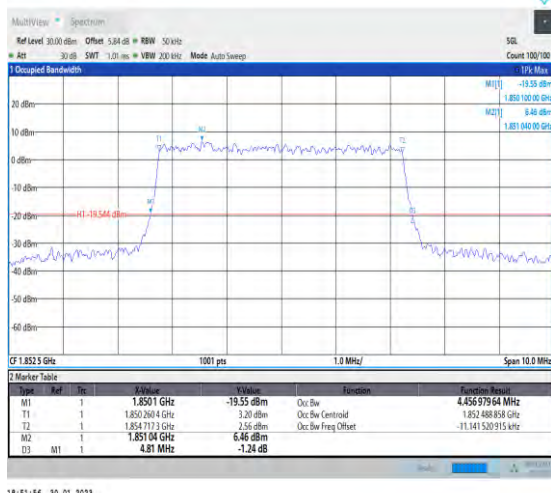
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南座 邮编: 215000

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

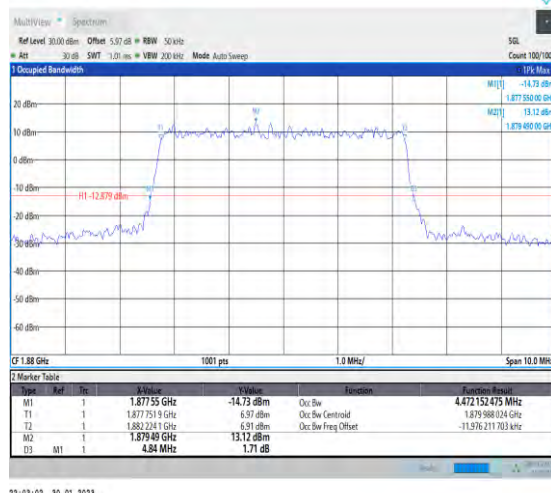
Report No.: SEWA2210000069RG02

Rev.: 01

Page: 20 of 68



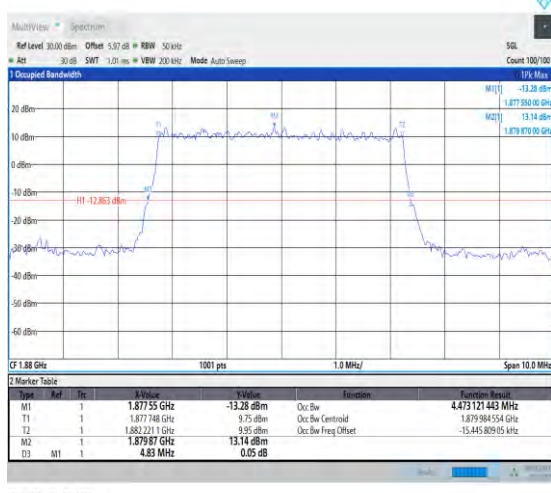
18:51:56 30.01.2023



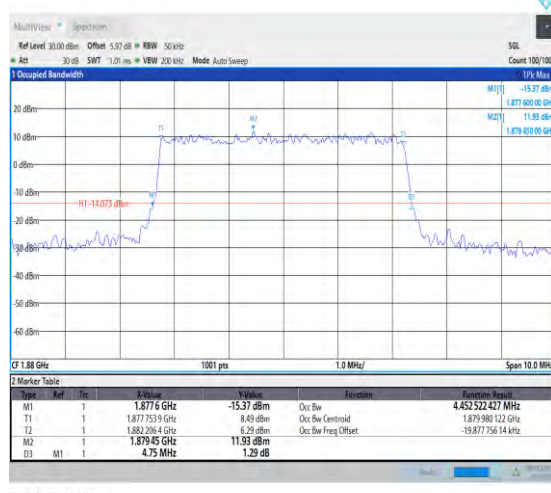
22:03:02 30.01.2023

1-N2-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.457-4.810-≤5-PASS

1-N2-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.472-4.840-≤5-PASS



18:53:28 30.01.2023



18:53:59 30.01.2023

1-N2-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.473-4.830-≤5-PASS

1-N2-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.453-4.750-≤5-PASS



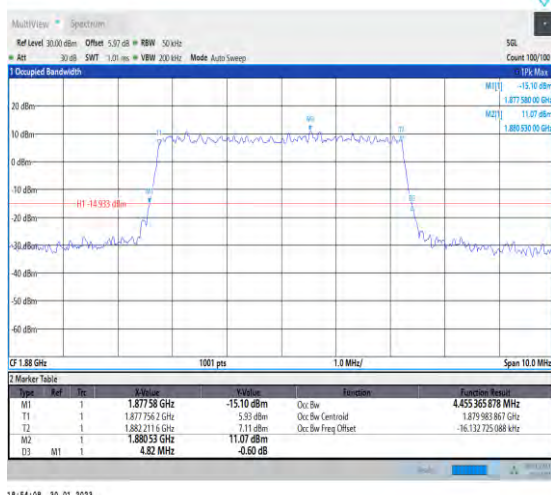
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

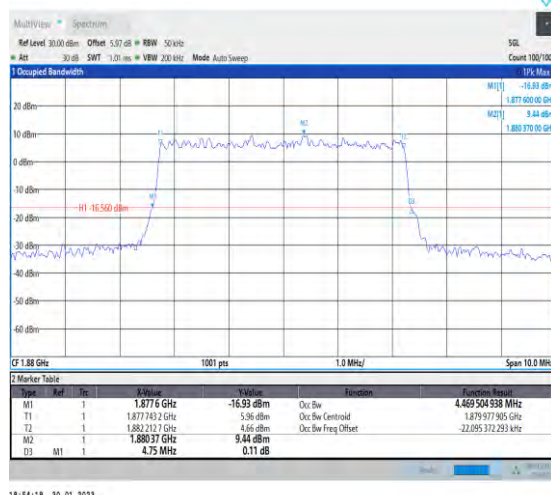
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



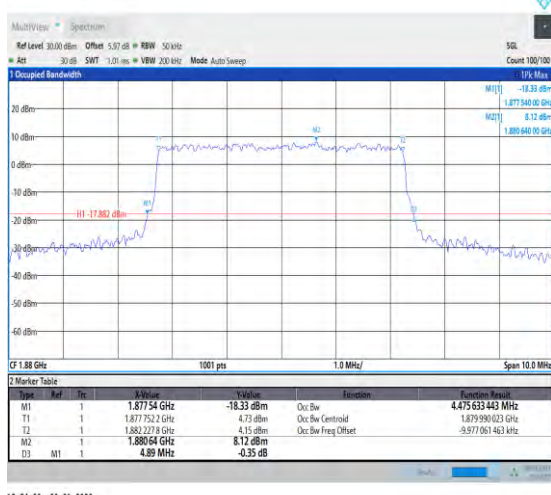
18:54:08 30.01.2023

1-N2-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.455-4.820-≤5-PASS



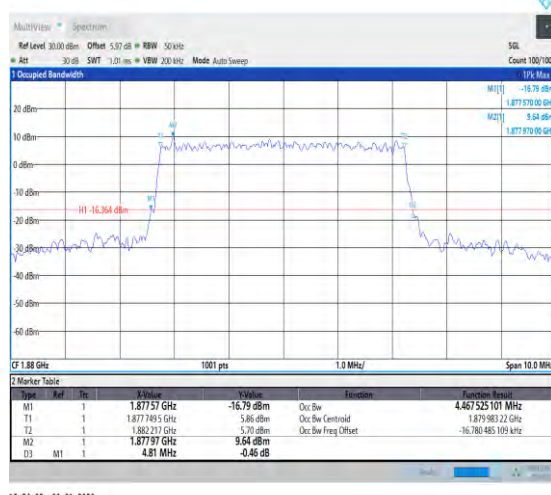
18:54:18 30.01.2023

1-N2-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.47-4.750-≤5-PASS



18:54:30 30.01.2023

1-N2-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.476-4.890-≤5-PASS



18:54:38 30.01.2023

1-N2-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.468-4.810-≤5-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路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.: SEWA2210000069RG02

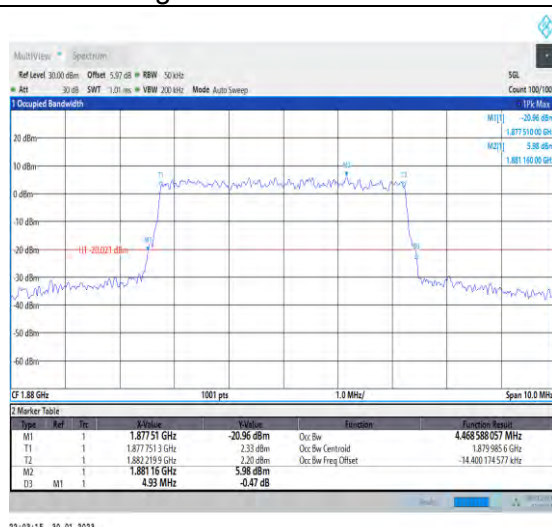
Rev.: 01

Page: 22 of 68



18:54:47 30.01.2023

1-N2-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-A
nt1-4.467-4.830-<5-PASS



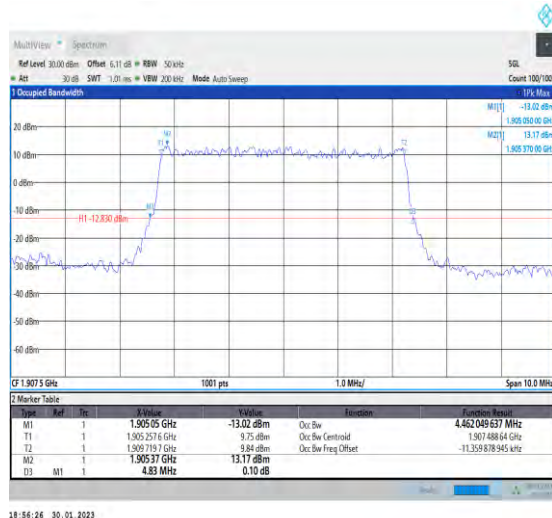
22:03:15 30.01.2023

1-N2-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-A
Ant1-4.469-4.930-<5-PASS



18:56:01 30.01.2023

1-N2-PC3-15-5-H-1-DFT-QPSK-Outer_Full-25@0-A
nt1-4.462-4.800-<5-PASS



18:56:26 30.01.2023

1-N2-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-A
-Ant1-4.462-4.830-<5-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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胜浦路1号6号厂房南座 邮编: 215000

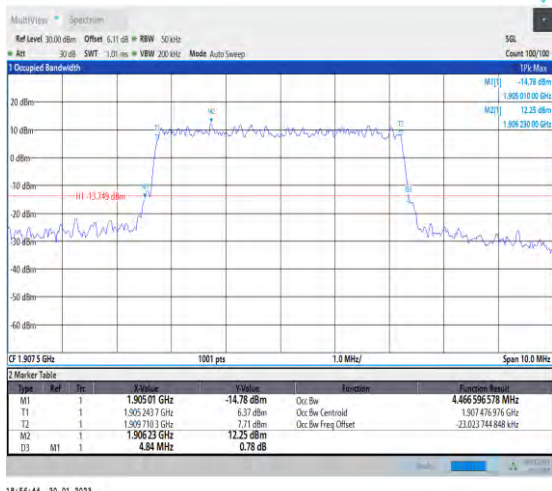
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

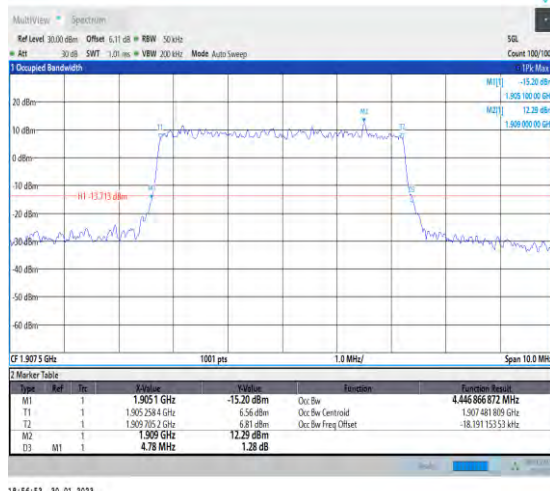
Report No.: SEWA2210000069RG02

Rev.: 01

Page: 23 of 68



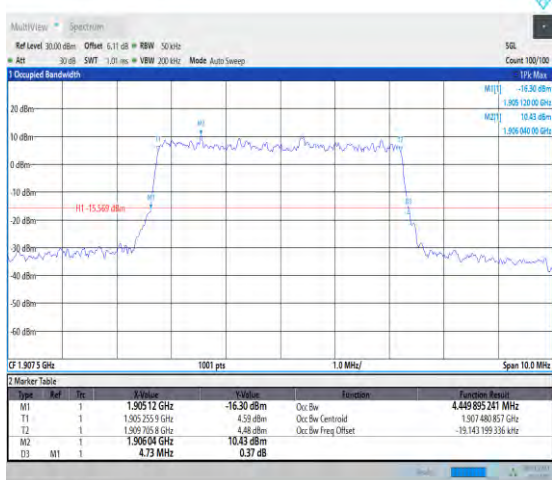
18:56:44 30.01.2023



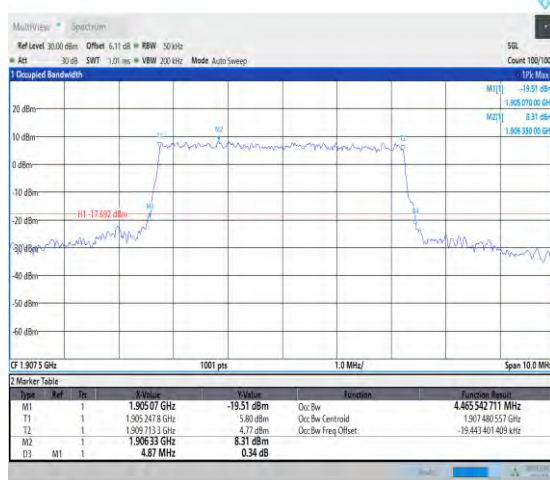
18:56:53 30.01.2023

1-N2-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.467-4.840-≤5-PASS

1-N2-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.447-4.780-≤5-PASS



18:57:03 30.01.2023



18:57:15 30.01.2023

1-N2-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.45-4.730-≤5-PASS

1-N2-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.466-4.870-≤5-PASS



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

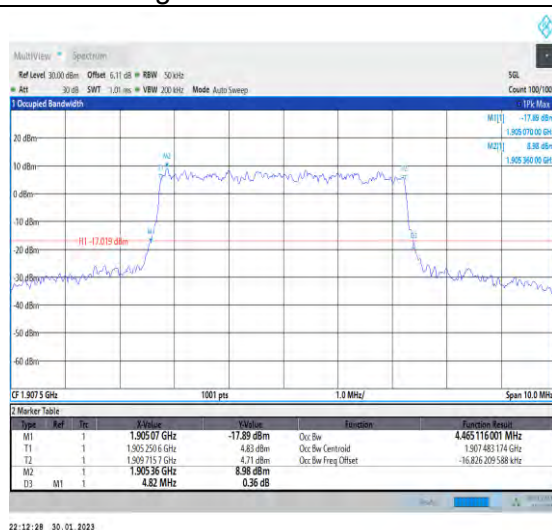
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路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

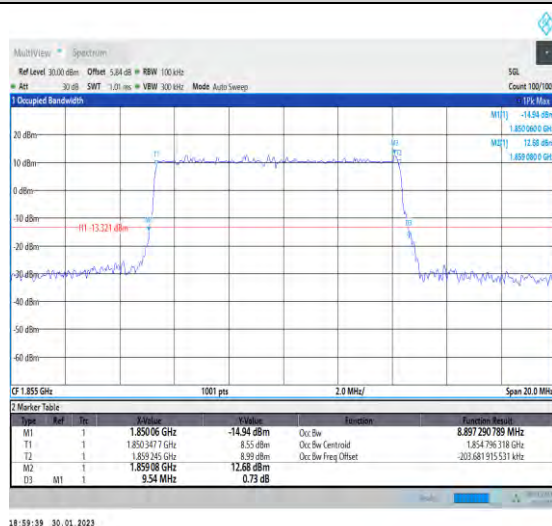
Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02
Rev.: 01
Page: 24 of 68



1-N2-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-A
nt1-4.466-4.890-≤5-PASS

1-N2-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-A
nt1-4.465-4.820-≤5-PASS



1-N2-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-
Ant1-4.461-4.810-≤5-PASS

1-N2-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-A
nt1-8.897-9.540-≤10-PASS



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

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

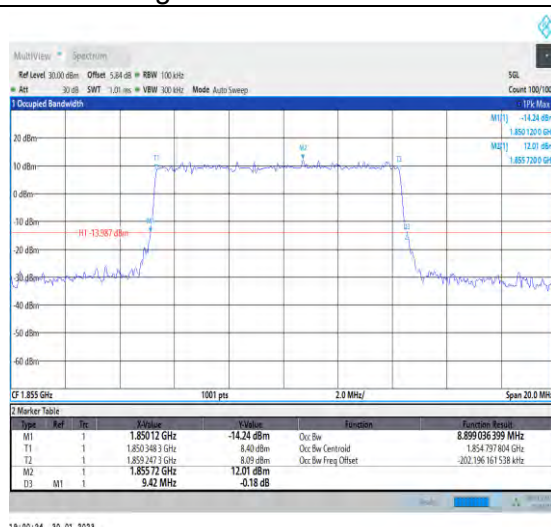
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



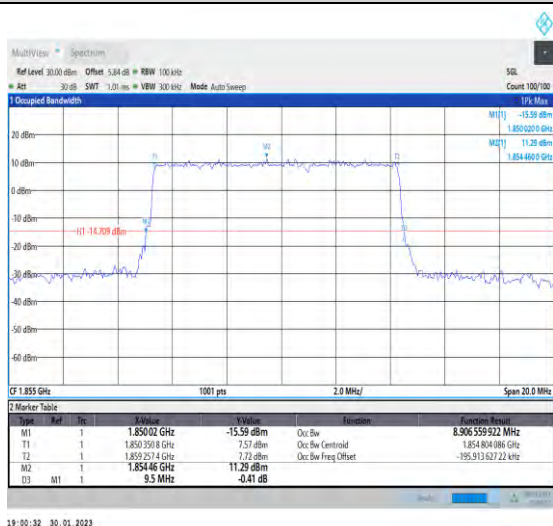
18:59:50 30.01.2023

1-N2-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@
0-Ant1-8.964-9.480-≤10-PASS



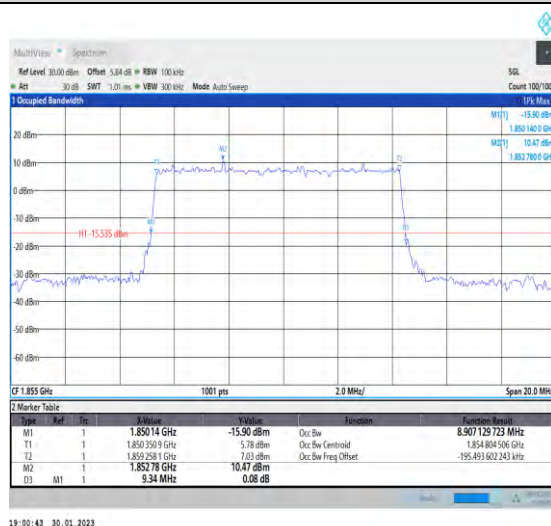
19:00:24 30.01.2023

1-N2-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50@0-
Ant1-8.899-9.420-≤10-PASS



19:00:32 30.01.2023

1-N2-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50@0-
Ant1-8.907-9.500-≤10-PASS



19:00:43 30.01.2023

1-N2-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50@
0-Ant1-8.907-9.340-≤10-PASS



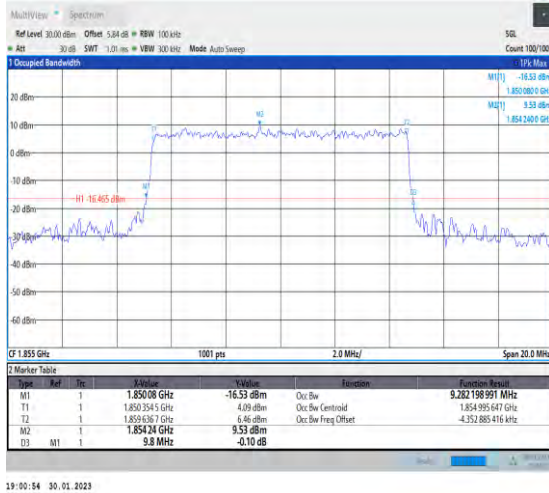
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

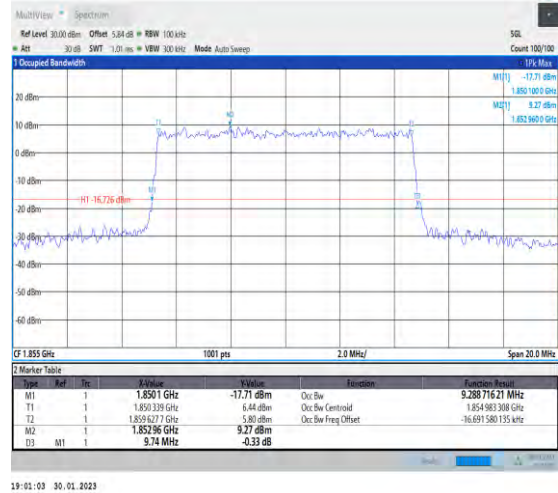
South of No. 6 Plant, No. 1, Rursheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南座 邮编: 215000

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

Member of the SGS Group (SGS SA)



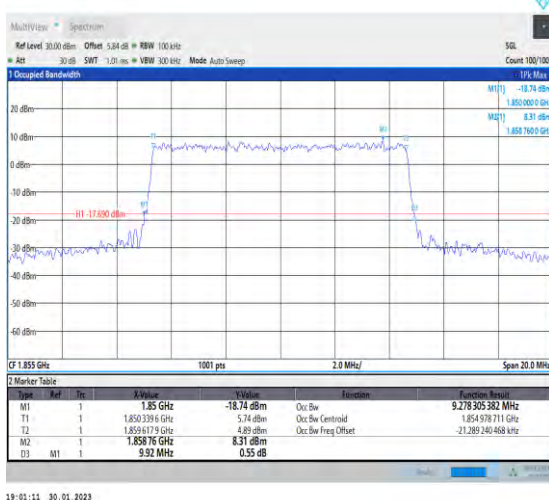
19:00:54 30.01.2023



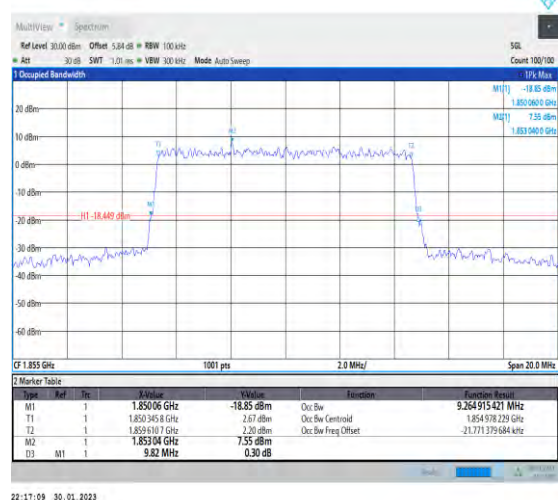
19:01:03 30.01.2023

1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-A
nt1-9.282-9.800-≤10-PASS

1-N2-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-A
nt1-9.289-9.740-≤10-PASS



19:01:14 30.01.2023



22:17:09 30.01.2023

1-N2-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-A
Ant1-9.278-9.920-≤10-PASS

1-N2-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-A
Ant1-9.265-9.820-≤10-PASS



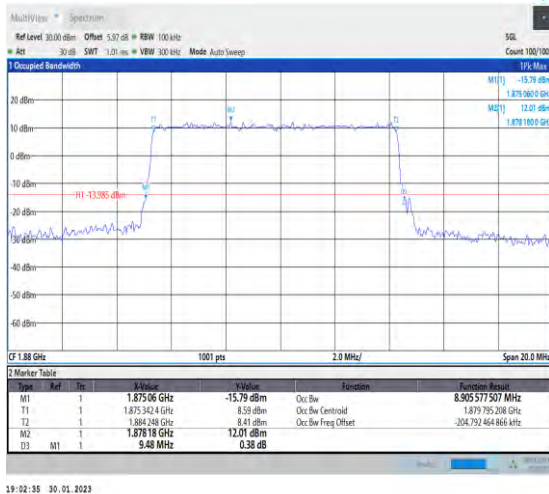
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

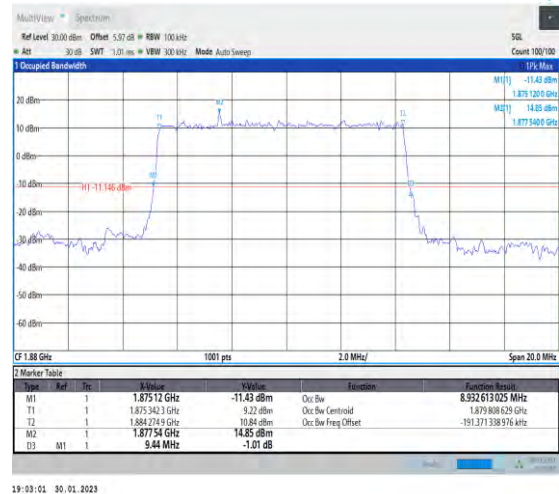
South of No. 6 Plant, No. 1, Rursheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)



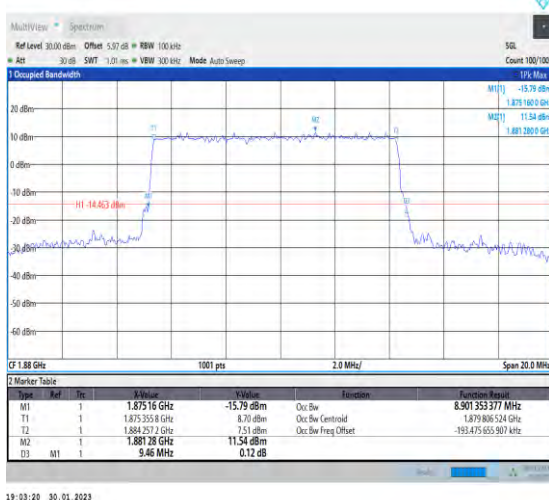
19:02:35 30.01.2023



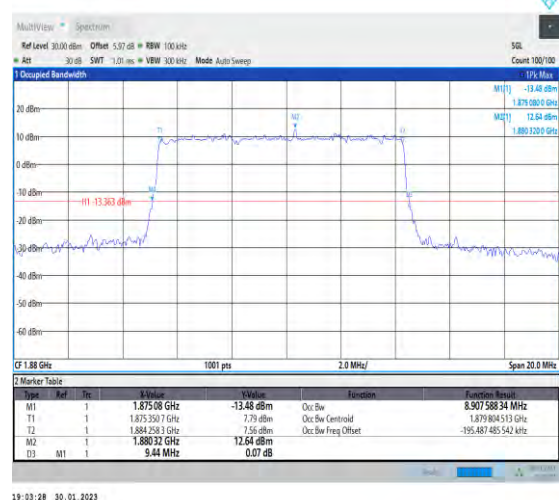
19:03:01 30.01.2023

1-N2-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.906-9.480-≤10-PASS

1-N2-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.933-9.440-≤10-PASS



19:03:20 30.01.2023



19:03:28 30.01.2023

1-N2-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.901-9.460-≤10-PASS

1-N2-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.908-9.440-≤10-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 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胜浦路1号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.: SEWA2210000069RG02

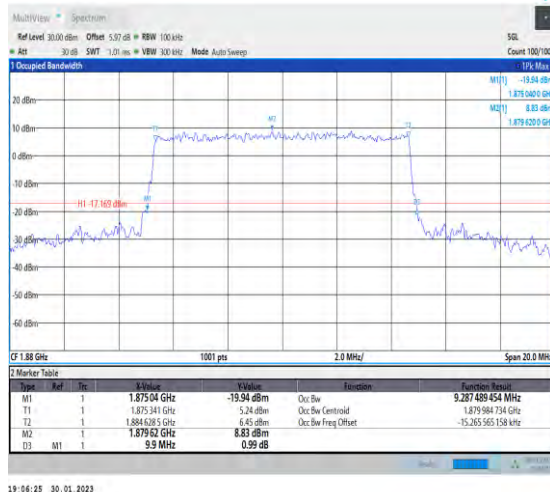
Rev.: 01

Page: 28 of 68



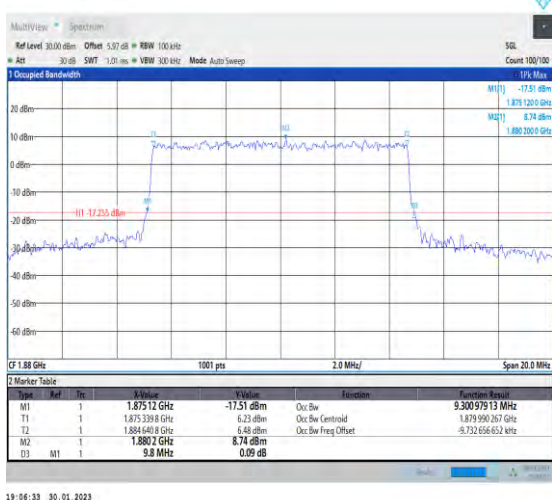
19:06:12 30.01.2023

1-N2-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@
0-Ant1-8.902-9.640-≤10-PASS



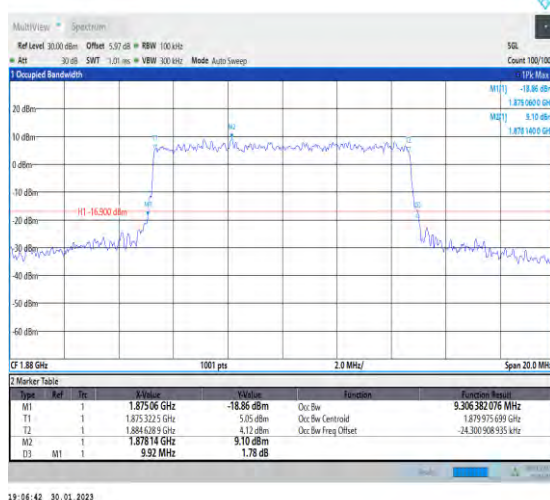
19:06:25 30.01.2023

1-N2-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-A
nt1-9.287-9.900-≤10-PASS



19:06:33 30.01.2023

1-N2-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-
Ant1-9.301-9.800-≤10-PASS



19:06:42 30.01.2023

1-N2-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-
Ant1-9.306-9.920-≤10-PASS



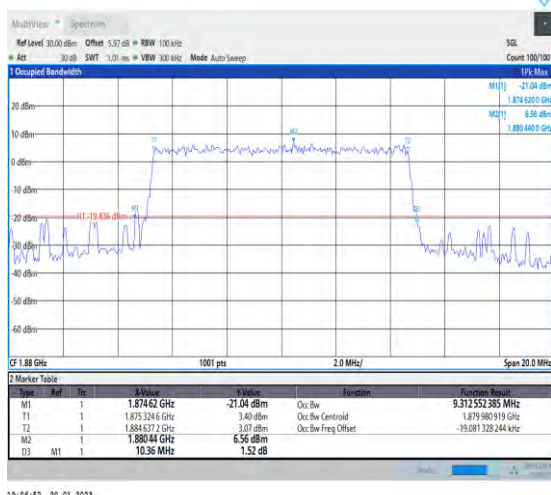
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

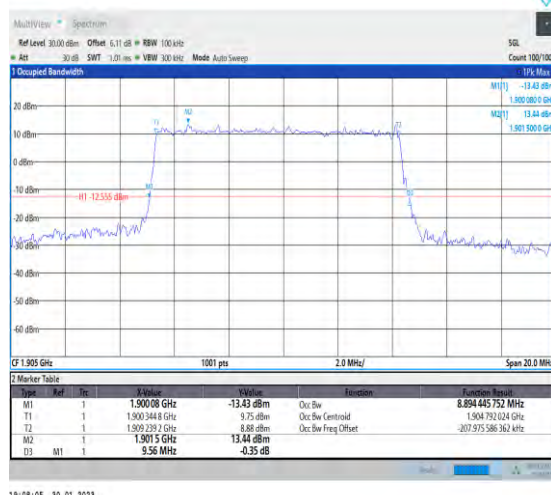
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



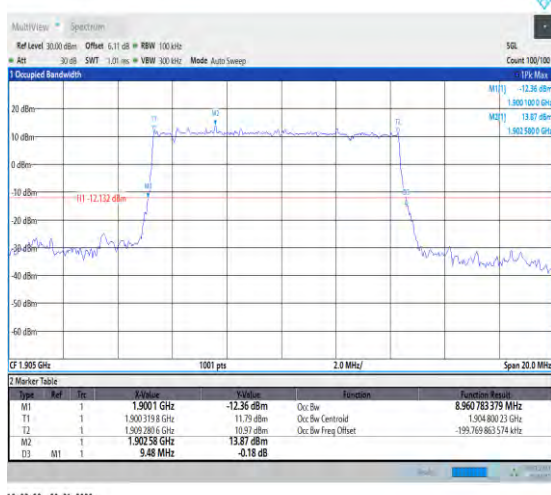
19:04:52 30.01.2023

1-N2-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0
-Ant1-9.313-10.360-≤10-PASS



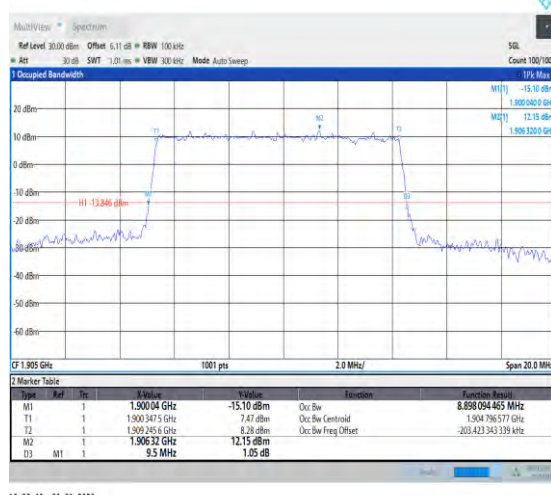
19:08:05 30.01.2023

1-N2-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.894-9.560-≤10-PASS



19:08:23 30.01.2023

1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.961-9.480-≤10-PASS



19:08:49 30.01.2023

1-N2-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@0-
Ant1-8.898-9.500-≤10-PASS



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

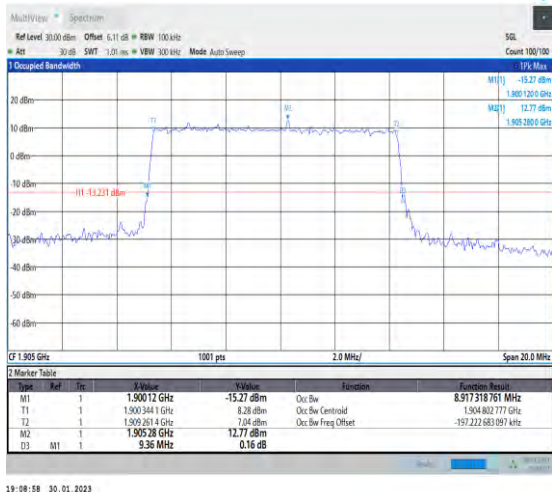
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

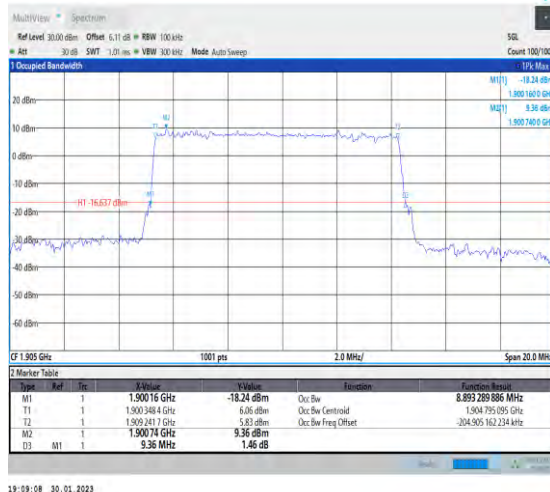
Rev.: 01

Page: 30 of 68



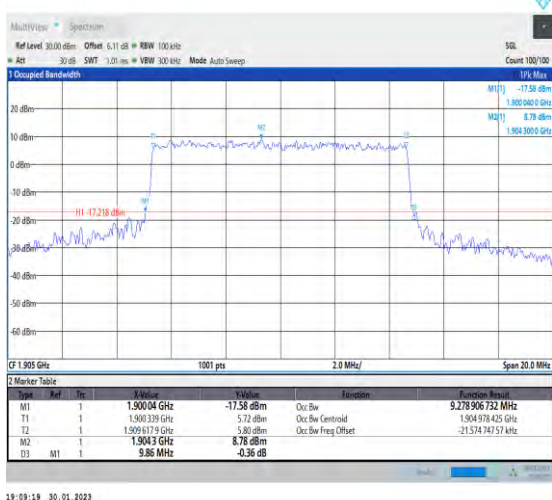
19:09:58 30.01.2023

1-N2-PC3-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.917-9.360-≤10-PASS



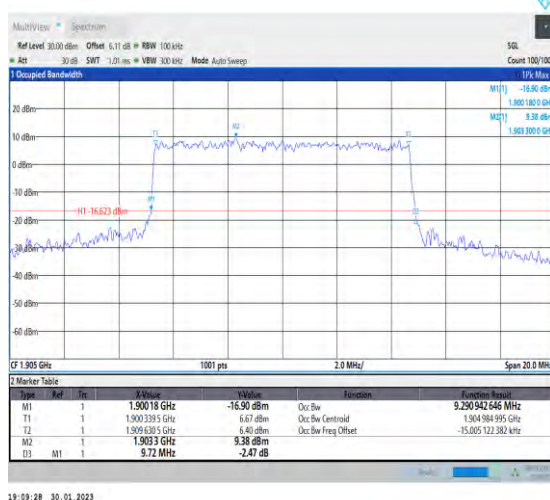
19:09:08 30.01.2023

1-N2-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.893-9.360-≤10-PASS



19:09:19 30.01.2023

1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.279-9.860-≤10-PASS



19:09:28 30.01.2023

1-N2-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-9.291-9.720-≤10-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 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) 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
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胜浦路1号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)

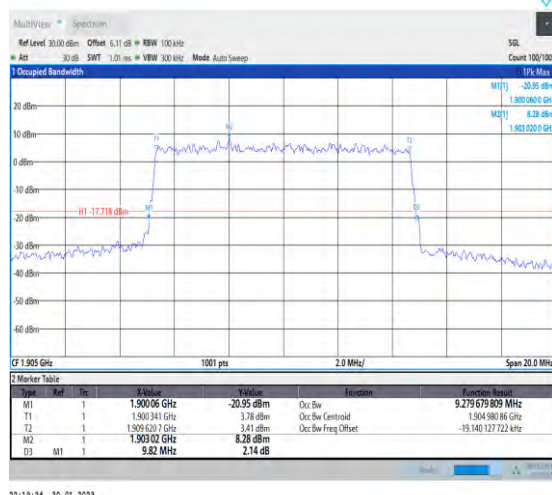
Report No.: SEWA2210000069RG02

Rev.: 01

Page: 31 of 68



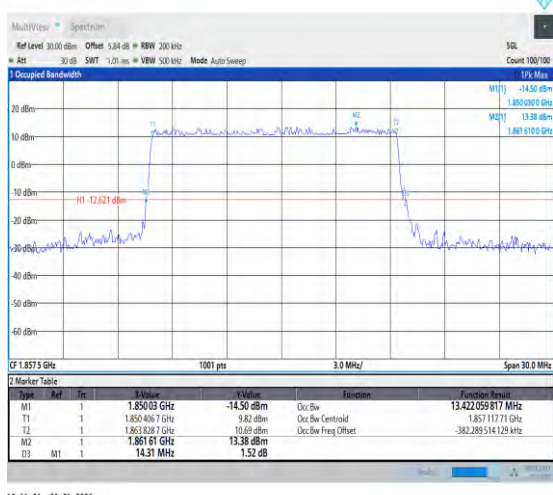
19:09:37 30.01.2023



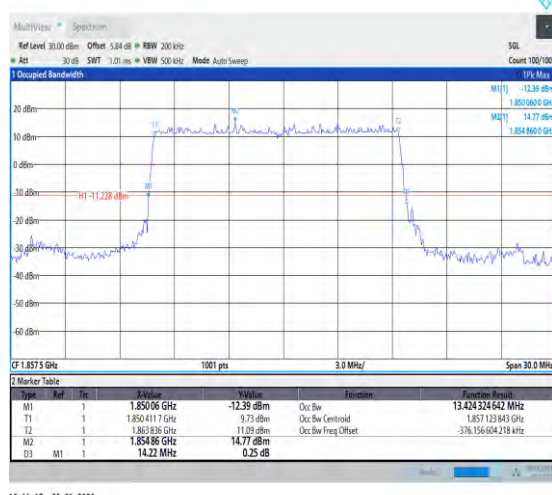
22:19:24 30.01.2023

1-N2-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1-9.284-9.900-≤10-PASS

1-N2-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1-9.28-9.820-≤10-PASS



19:11:04 30.01.2023



19:11:17 30.01.2023

1-N2-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.422-14.310-≤15-PASS

1-N2-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.424-14.220-≤15-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

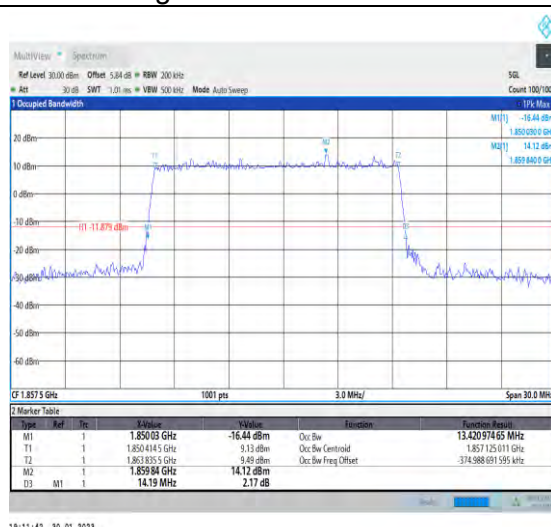
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



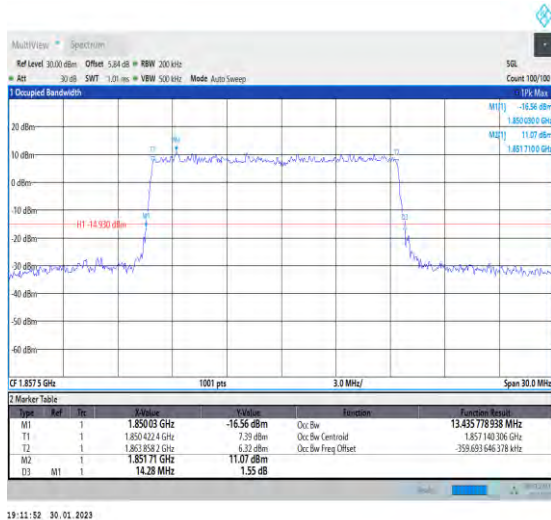
19:11:33 30.01.2023

1-N2-PC3-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.433-14.280-≤15-PASS



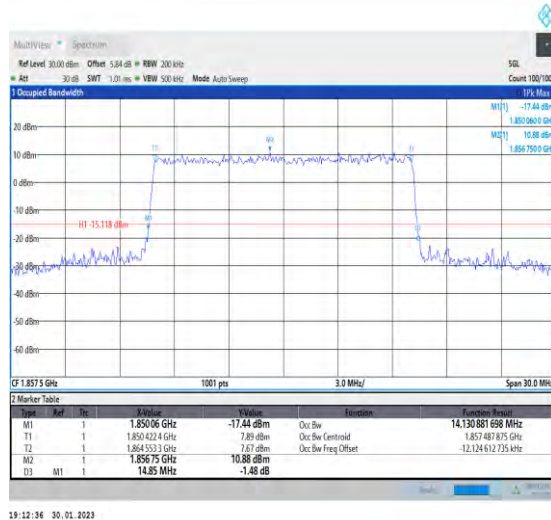
19:11:42 30.01.2023

1-N2-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.421-14.190-≤15-PASS



19:11:52 30.01.2023

1-N2-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.436-14.280-≤15-PASS



19:12:36 30.01.2023

1-N2-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-An t1-14.131-14.850-≤15-PASS



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

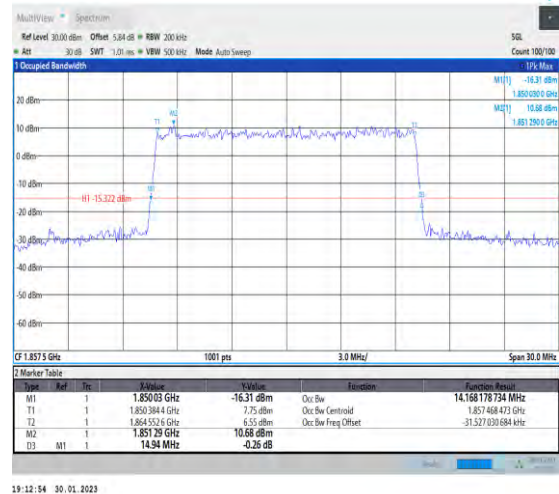
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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胜浦路1号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



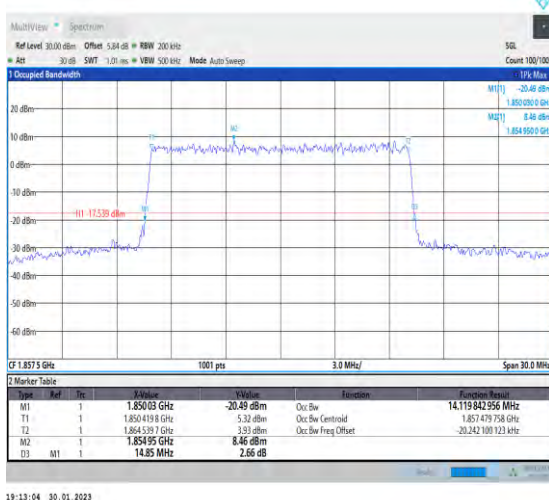
19:12:45 30.01.2023



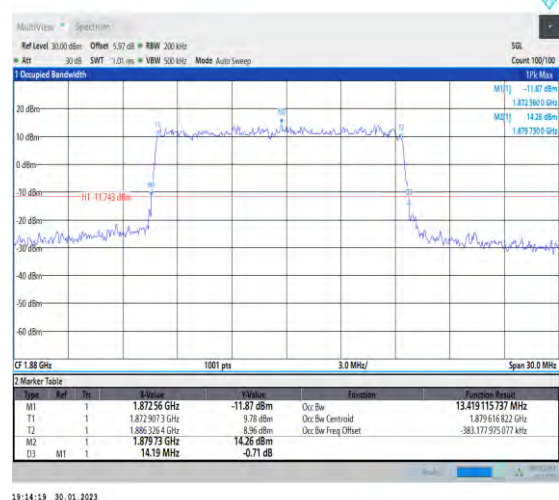
19:12:54 30.01.2023

1-N2-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-A
Ant1-14.132-14.850-≤15-PASS

1-N2-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-A
Ant1-14.168-14.940-≤15-PASS



19:13:04 30.01.2023



19:14:19 30.01.2023

1-N2-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-A
Ant1-14.12-14.850-≤15-PASS

1-N2-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-A
Ant1-13.419-14.190-≤15-PASS



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

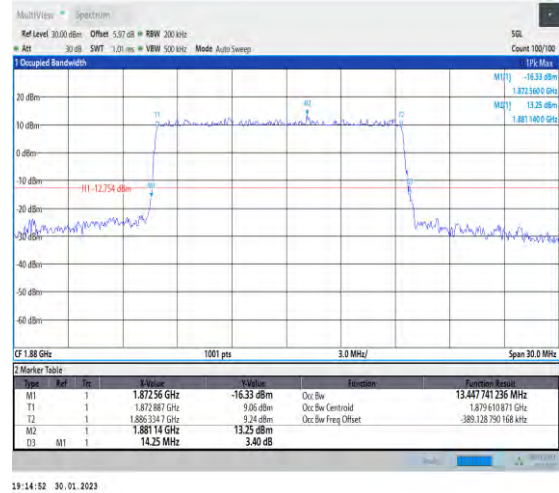
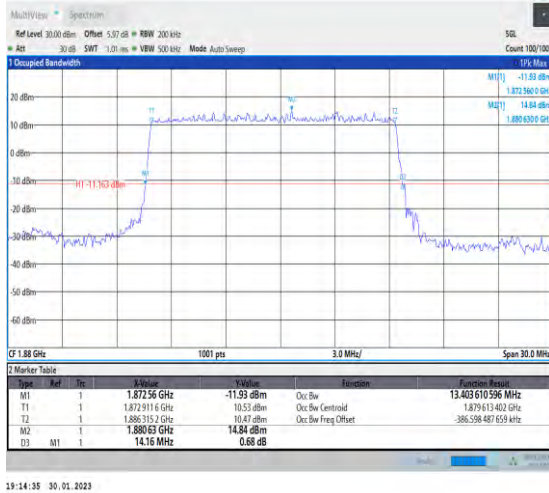
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

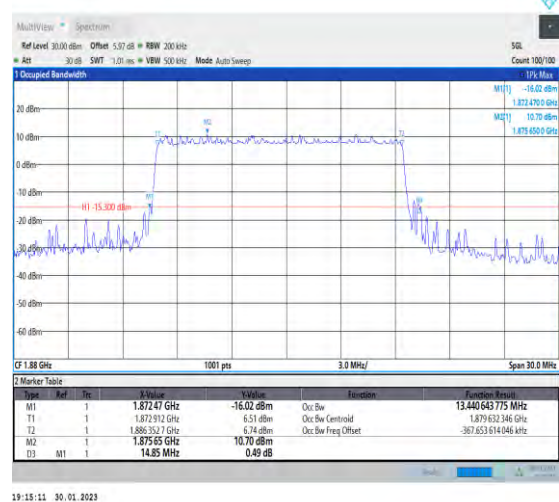
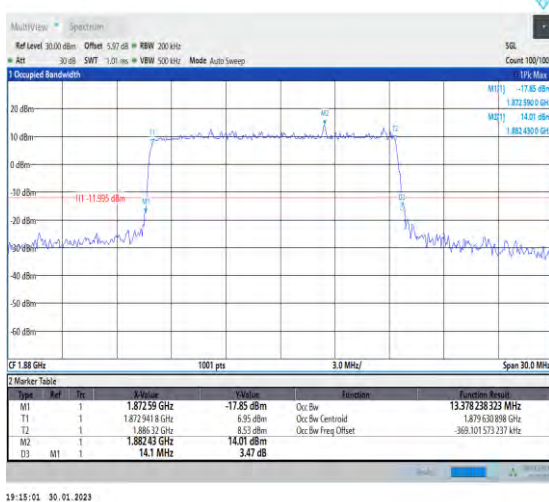
t (86-512) 62992980 www.sgs.com.cn

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



1-N2-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-13.404-14.160-≤15-PASS

1-N2-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0
-Ant1-13.448-14.250-≤15-PASS



1-N2-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0
-Ant1-13.378-14.100-≤15-PASS

1-N2-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@
0-Ant1-13.441-14.850-≤15-PASS

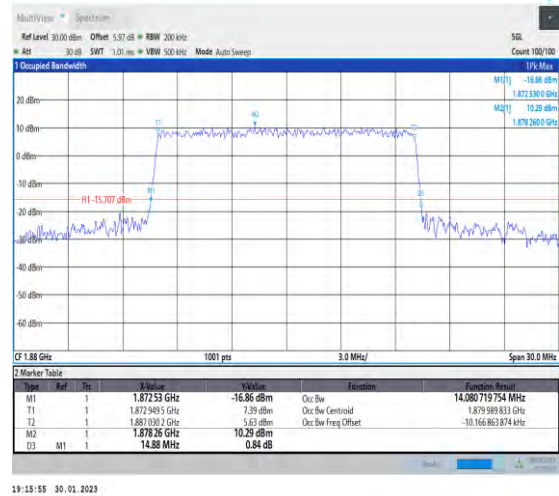
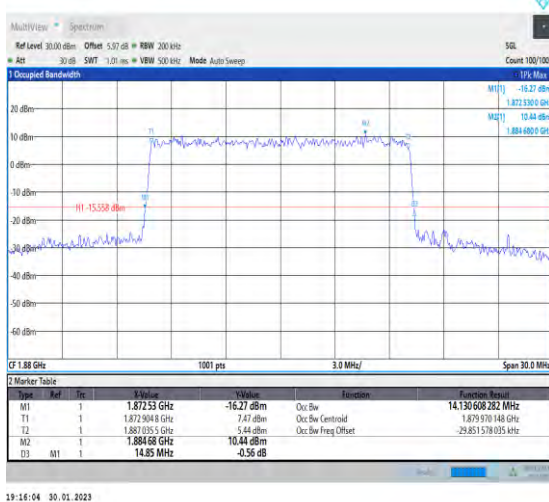
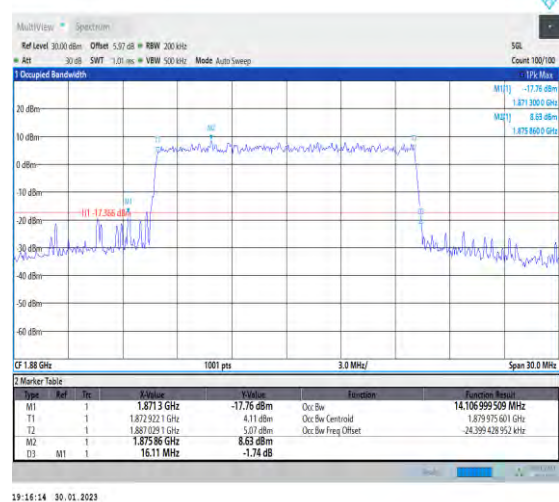


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

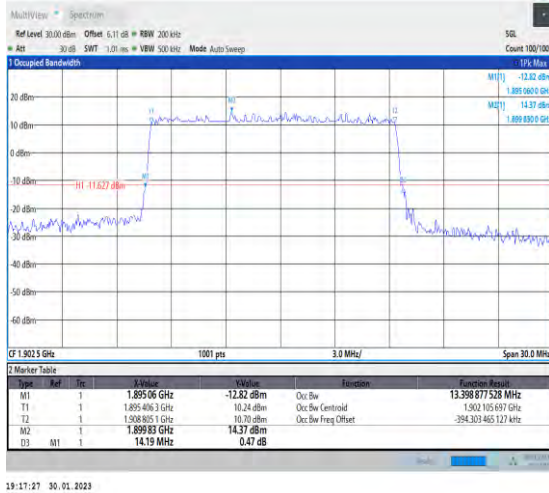
1-N2-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-A
Ant1-14.126-14.850-≤15-PASS1-N2-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-
Ant1-14.081-14.880-≤15-PASS1-N2-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-
Ant1-14.131-14.850-≤15-PASS1-N2-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-
-Ant1-14.107-16.110-≤15-PASS

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

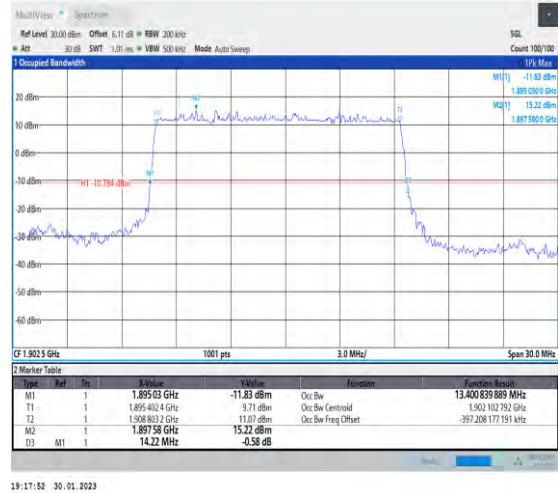
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路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



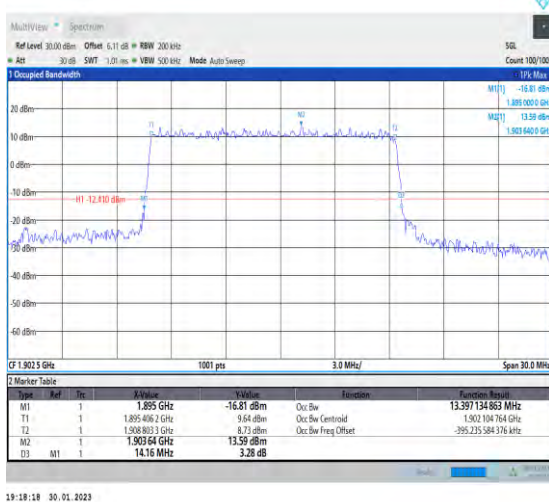
19:17:27 30.01.2023



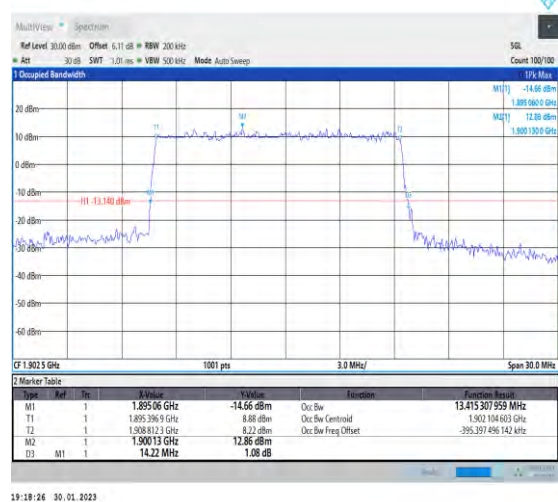
19:17:52 30.01.2023

1-N2-PC3-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.399-14.190-≤15-PASS

1-N2-PC3-15-15-H-2-DFT-P12BPSK-Outer_Full-75@0-Ant1-13.401-14.220-≤15-PASS



19:18:18 30.01.2023



19:18:26 30.01.2023

1-N2-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.397-14.160-≤15-PASS

1-N2-PC3-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.415-14.220-≤15-PASS

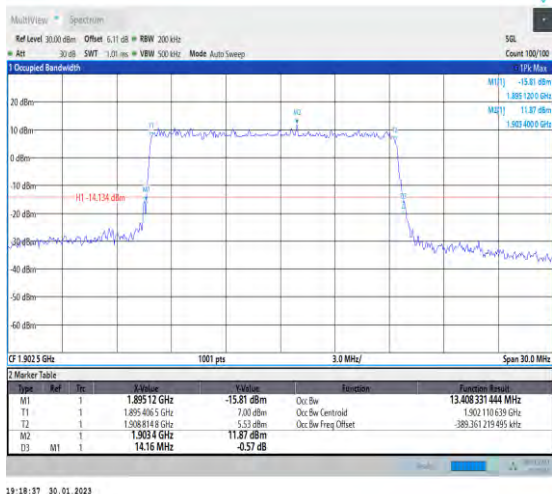


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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, Rensheng 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胜浦路1号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



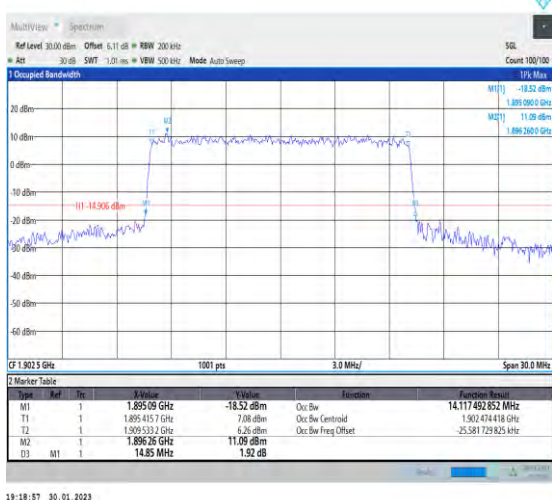
19:18:37 30.01.2023

1-N2-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@
0-Ant1-13.408-14.160≤15-PASS



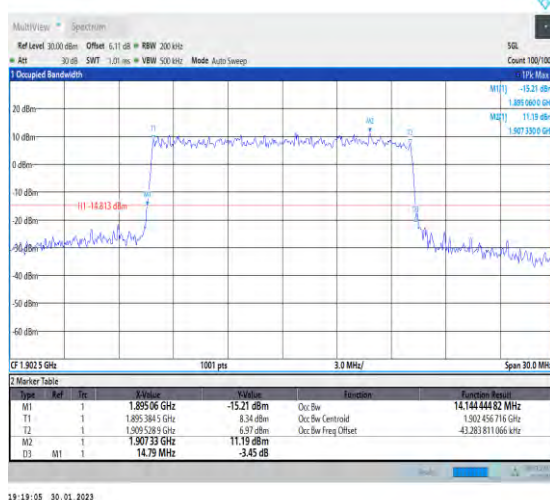
19:18:48 30.01.2023

1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-A
nt1-14.122-14.850≤15-PASS



19:18:57 30.01.2023

1-N2-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-
Ant1-14.117-14.850≤15-PASS



19:19:05 30.01.2023

1-N2-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0-
Ant1-14.144-14.790≤15-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路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.: SEWA2210000069RG02

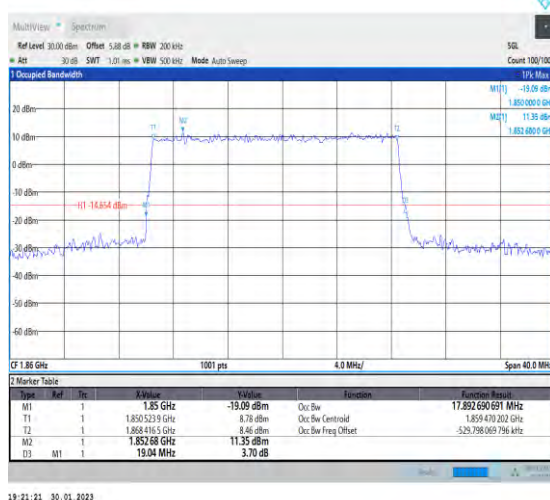
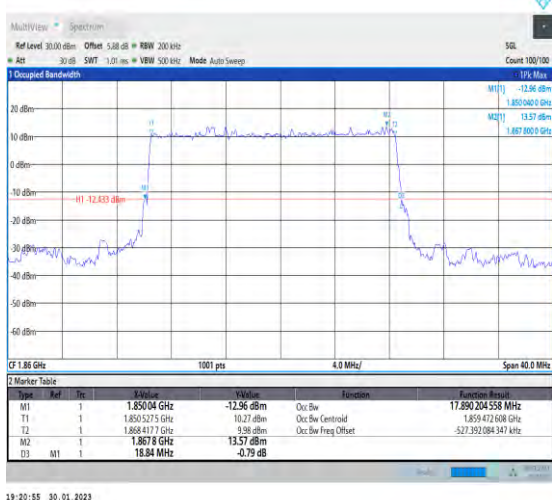
Rev.: 01

Page: 38 of 68



1-N2-PC3-15-15-H-9-CP-256QAM-Out_79@0
-Ant1-14.122-14.880-≤15-PASS

1-N2-PC3-15-20-L-1-DFT-QPSK-Out_100@0-
Ant1-17.896-19.240-≤20-PASS



1-N2-PC3-15-20-L-2-DFT-PI2BPSK-Out_100
@0-Ant1-17.89-18.840-≤20-PASS

1-N2-PC3-15-20-L-3-DFT-16QAM-Out_100@
0-Ant1-17.893-19.040-≤20-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

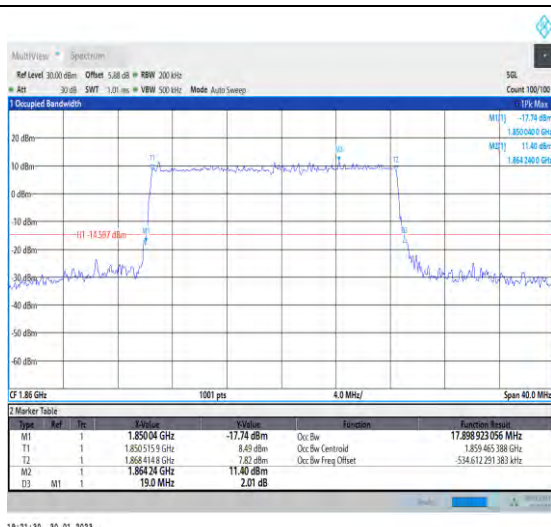
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 39 of 68



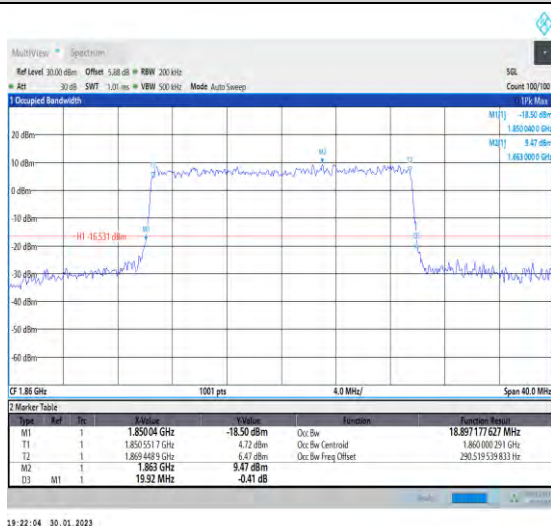
19:21:30 30.01.2023



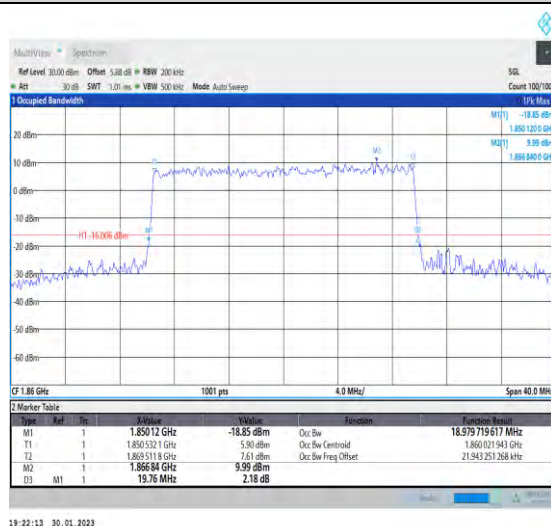
19:21:53 30.01.2023

1-N2-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@
0-Ant1-17.899-19.000-≤20-PASS

1-N2-PC3-15-20-L-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.879-18.880-≤20-PASS



19:22:04 30.01.2023



19:22:13 30.01.2023

1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-
Ant1-18.897-19.920-≤20-PASS

1-N2-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-
Ant1-18.98-19.760-≤20-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rongsheng 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胜浦路1号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.: SEWA2210000069RG02

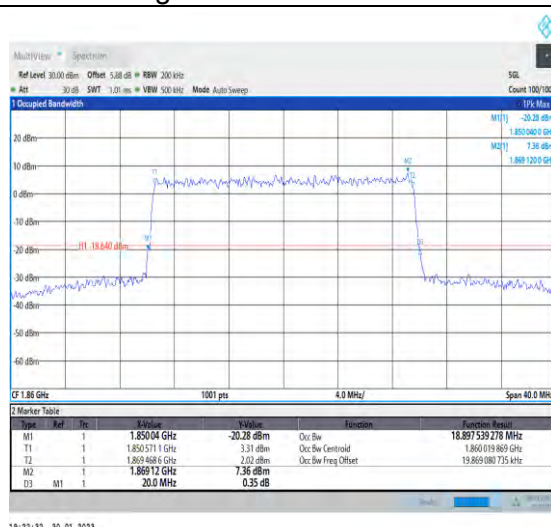
Rev.: 01

Page: 40 of 68



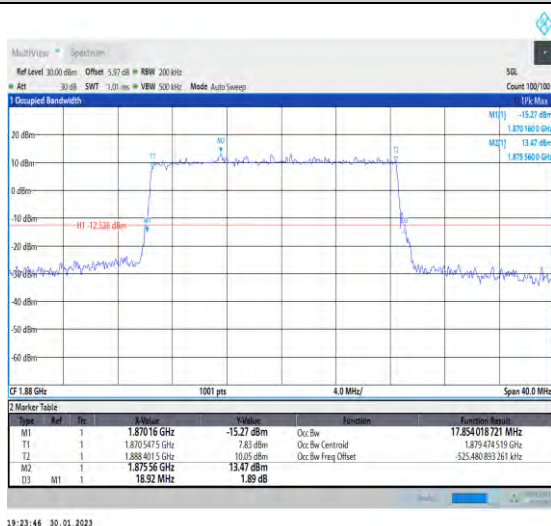
19:22:22 30.01.2023

1-N2-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant1-18.944-19.880-≤20-PASS



19:22:32 30.01.2023

1-N2-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.898-20.000-≤20-PASS



19:23:46 30.01.2023

1-N2-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.854-18.920-≤20-PASS



19:24:11 30.01.2023

1-N2-PC3-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.785-18.640-≤20-PASS



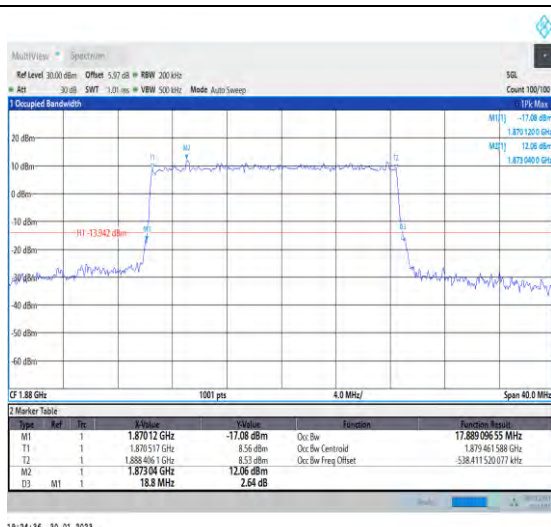
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

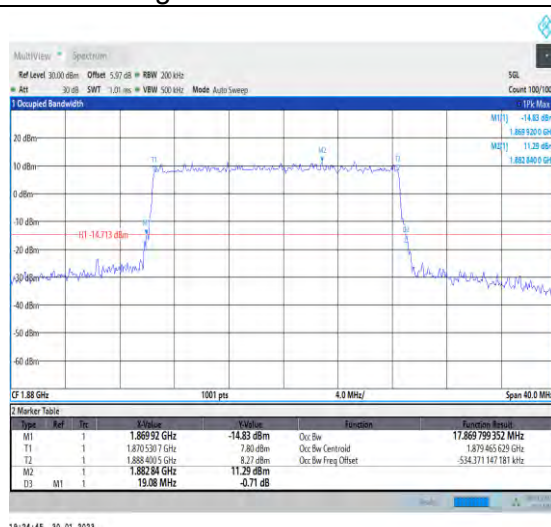
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



19:24:36 30.01.2023

1-N2-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@
0-Ant1-17.889-18.800-≤20-PASS



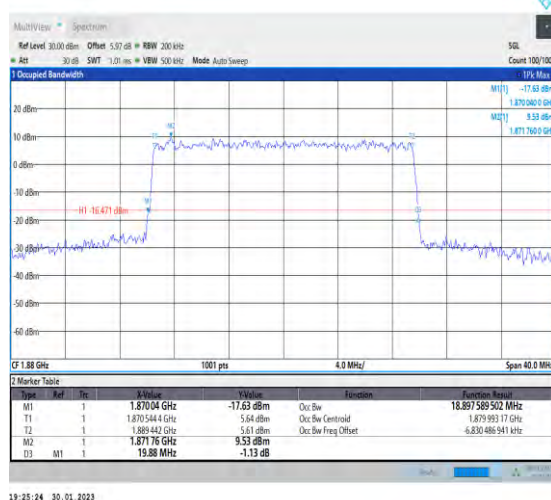
19:24:49 30.01.2023

1-N2-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@
0-Ant1-17.87-19.080-≤20-PASS



19:25:13 30.01.2023

1-N2-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100
@0-Ant1-17.866-18.920-≤20-PASS



19:25:24 30.01.2023

1-N2-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-
Ant1-18.898-19.880-≤20-PASS

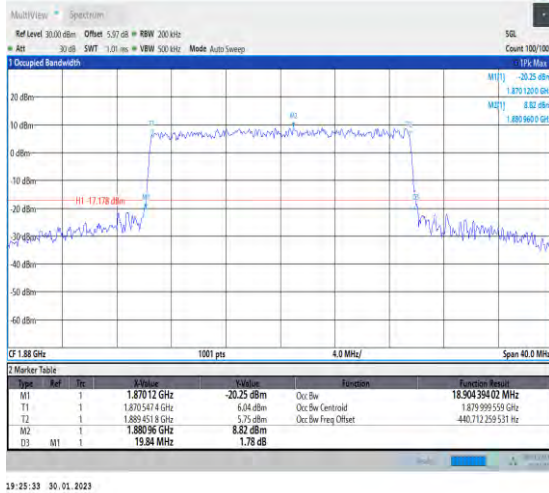


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

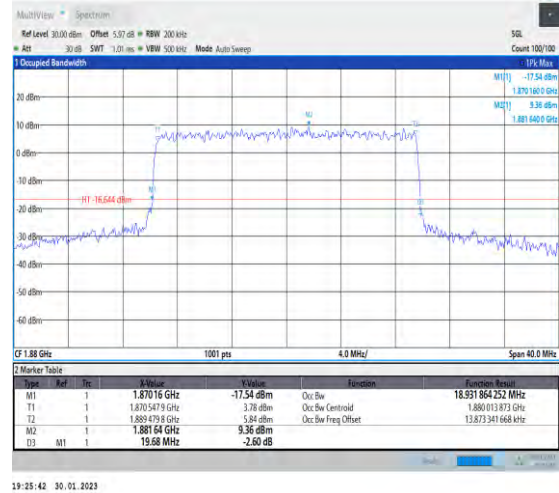
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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



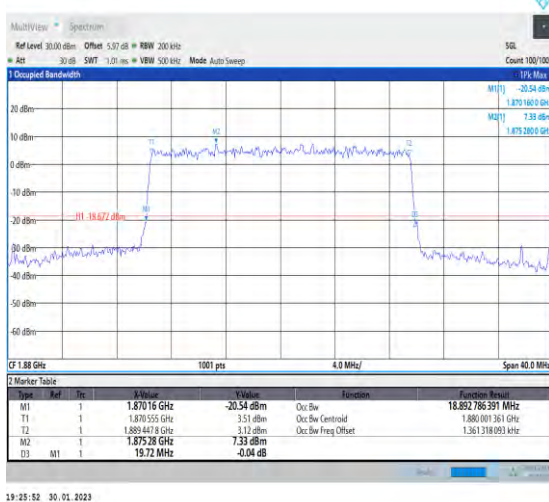
19:25:33 30.01.2023

1-N2-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0
-Ant1-18.904-19.840-≤20-PASS



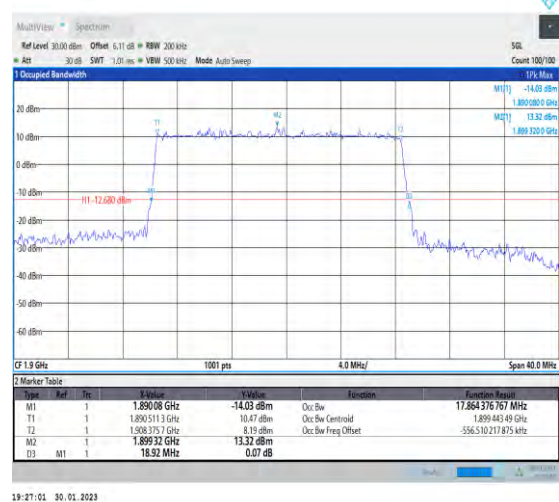
19:25:42 30.01.2023

1-N2-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0
-Ant1-18.932-19.680-≤20-PASS



19:25:52 30.01.2023

1-N2-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0
-Ant1-18.893-19.720-≤20-PASS



19:27:01 30.01.2023

1-N2-PC3-15-20-M-1-CP-DFT-QPSK-Outer_Full-100@0-
Ant1-17.864-18.920-≤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-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 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) 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

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胜浦路1号6号厂房南座 邮编: 215000

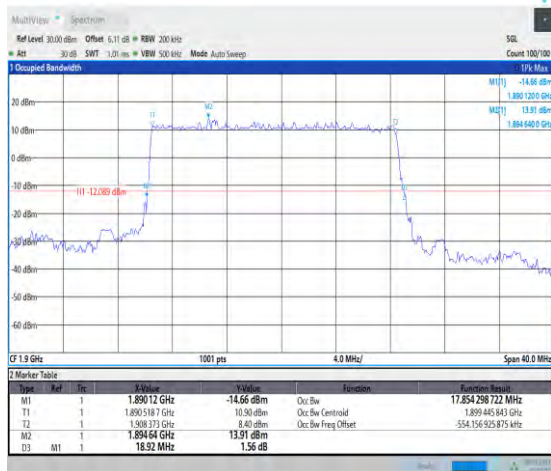
t (86-512) 62992980 www.sgs.com.cn

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

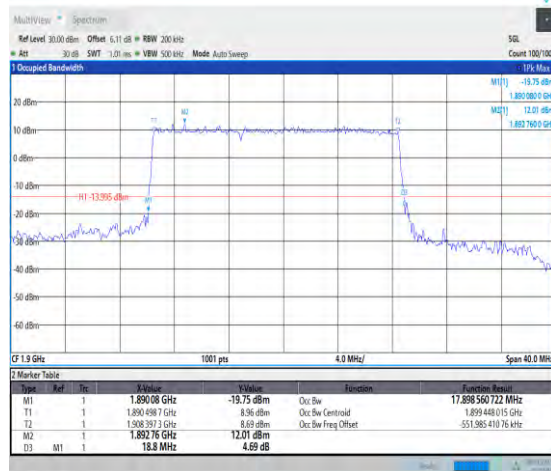
Report No.: SEWA2210000069RG02

Rev.: 01

Page: 43 of 68



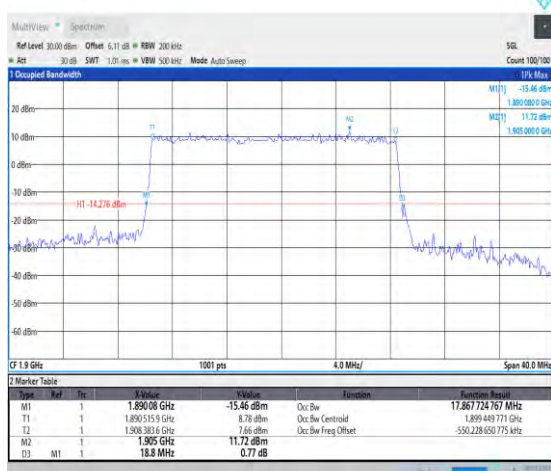
19:27:21 30.01.2023



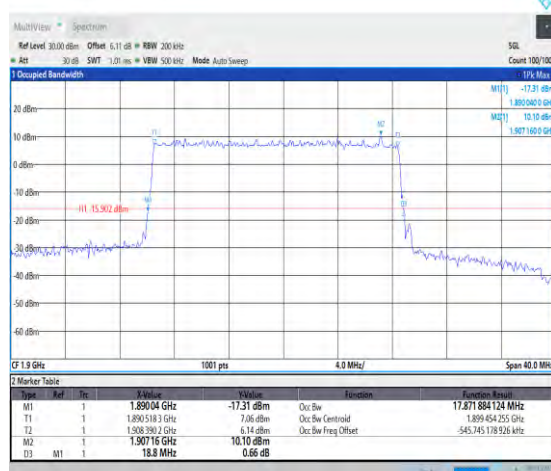
19:27:47 30.01.2023

1-N2-PC3-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.854-18.920-≤20-PASS

1-N2-PC3-15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.899-18.800-≤20-PASS



19:27:56 30.01.2023



19:28:06 30.01.2023

1-N2-PC3-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.868-18.800-≤20-PASS

1-N2-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.872-18.800-≤20-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Rursheng 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胜浦路1号6号厂房南座 邮编: 215000

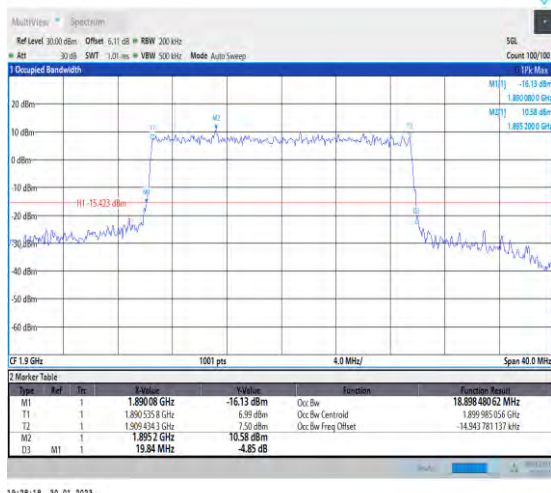
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

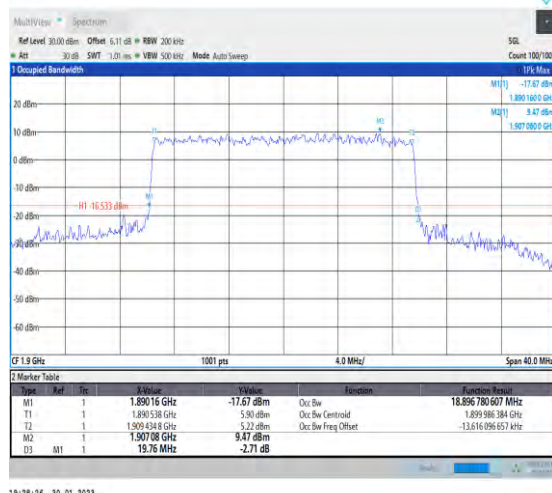
Report No.: SEWA2210000069RG02

Rev.: 01

Page: 44 of 68



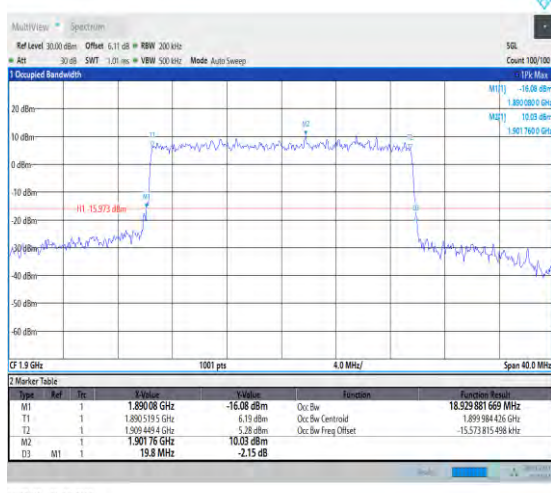
19:29:18 30.01.2023



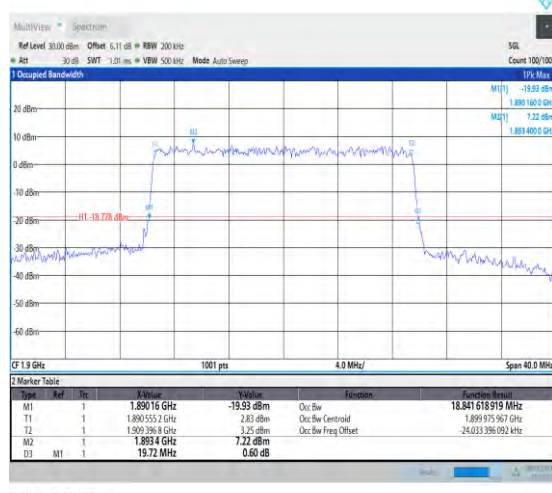
19:29:26 30.01.2023

1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-18.898-19.840-≤20-PASS

1-N2-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-18.897-19.760-≤20-PASS



19:29:35 30.01.2023



22:32:34 30.01.2023

1-N2-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-18.93-19.800-≤20-PASS

1-N2-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1-18.842-19.720-≤20-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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) 8307 1443, or email: CN.Doccheck@sgs.com

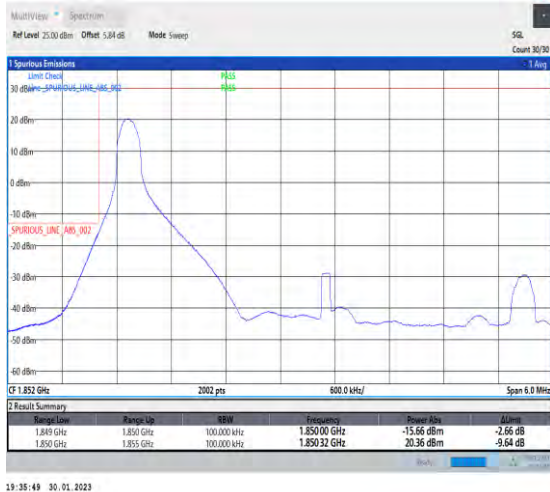
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南座 邮编: 215000

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

Member of the SGS Group (SGS SA)

Band Edge for SA

Test Graphs



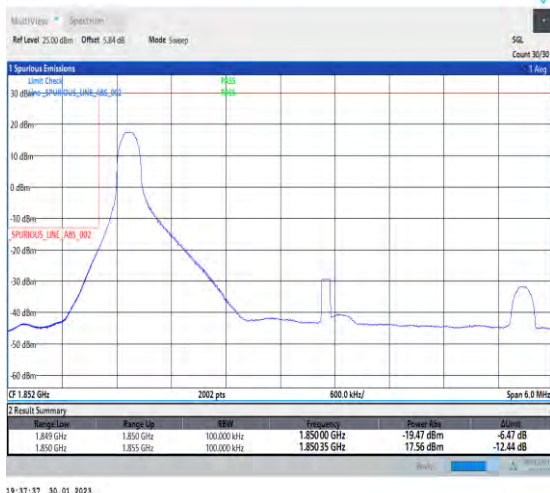
19:35:49 30.01.2023



19:36:34 30.01.2023

1-N2-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant1-1-seegraph-PASS-see graph

1-N2-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25
@0-Ant1-1-seegraph-PASS-see graph



19:37:37 30.01.2023



19:38:23 30.01.2023

1-N2-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-A
nt1-1-seegraph-PASS-see graph

1-N2-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-A
nt1-1-seegraph-PASS-see graph



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

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

Report No.: SEWA2210000069RG02

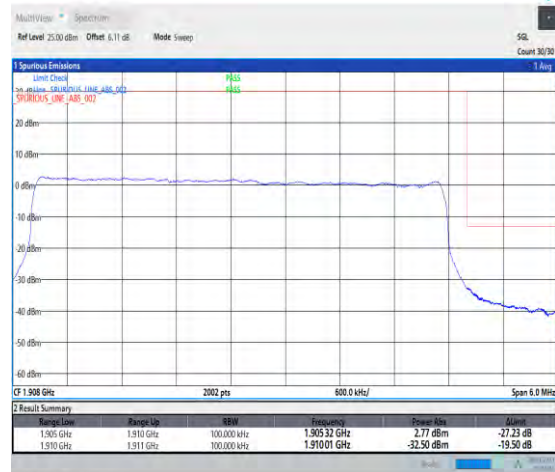
Rev.: 01

Page: 46 of 68



19:39:20 30.01.2023

1-N2-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1
@24-Ant1-1-seegraph-PASS-see graph



19:40:06 30.01.2023

1-N2-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25
@0-Ant1-1-seegraph-PASS-see graph



19:41:09 30.01.2023

1-N2-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@2
4-Ant1-1-seegraph-PASS-see graph



19:41:54 30.01.2023

1-N2-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-A
nt1-1-seegraph-PASS-see graph



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

Member of the SGS Group (SGS SA)

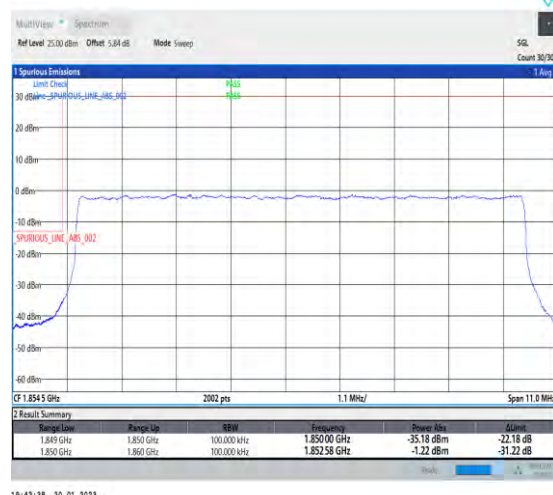
Report No.: SEWA2210000069RG02

Rev.: 01

Page: 47 of 68



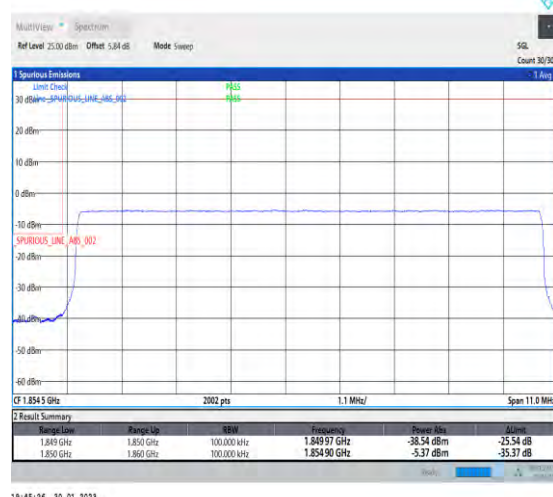
1-N2-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N2-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

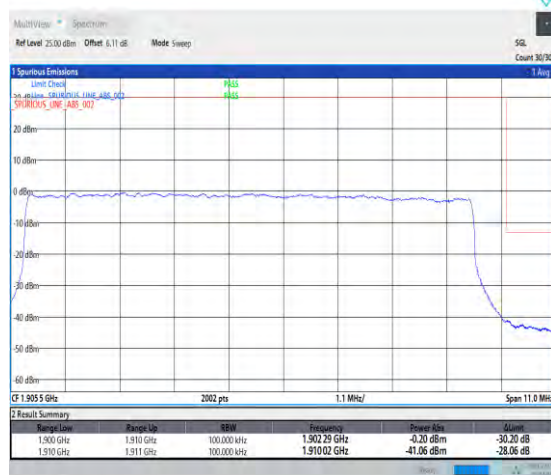
Rev.: 01

Page: 48 of 68



19:46:24 30.01.2023

1-N2-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-1-seegraph-PASS-see graph



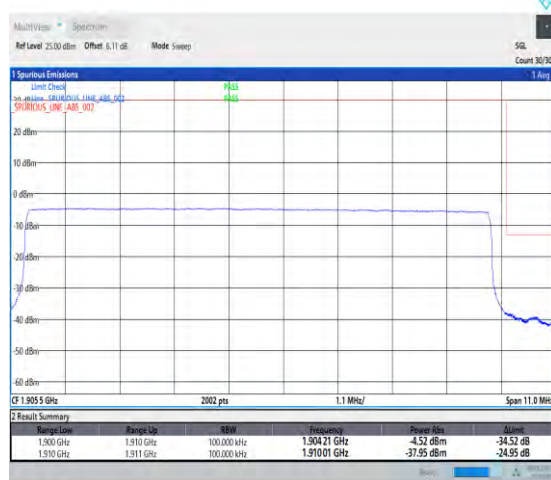
19:47:09 30.01.2023

1-N2-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1-seegraph-PASS-see graph



19:48:15 30.01.2023

1-N2-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1-seegraph-PASS-see graph



19:49:00 30.01.2023

1-N2-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

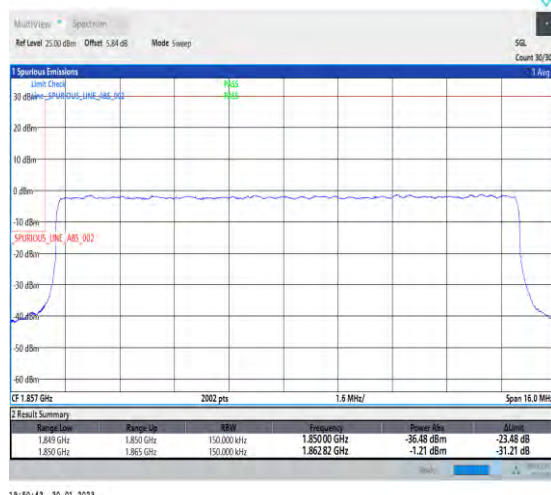
Rev.: 01

Page: 49 of 68



19:49:58 30.01.2023

1-N2-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant1-1-seegraph-PASS-see graph



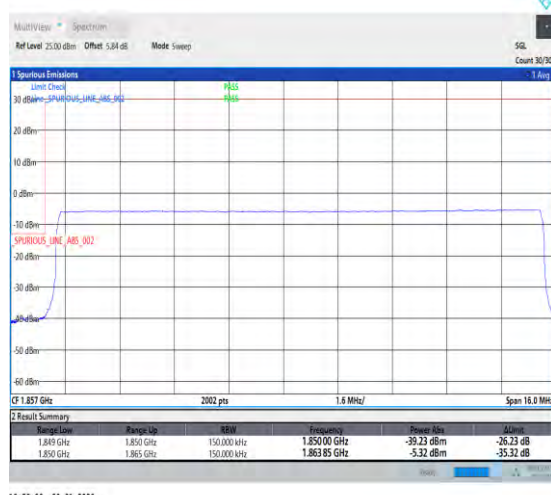
19:50:43 30.01.2023

1-N2-PC3-15-15-L-3-DFT-PI2BPSK-Outer_Full-75
@0-Ant1-1-seegraph-PASS-see graph



19:51:43 30.01.2023

1-N2-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph



19:52:29 30.01.2023

1-N2-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rursheng 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湖胜路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.: SEWA2210000069RG02

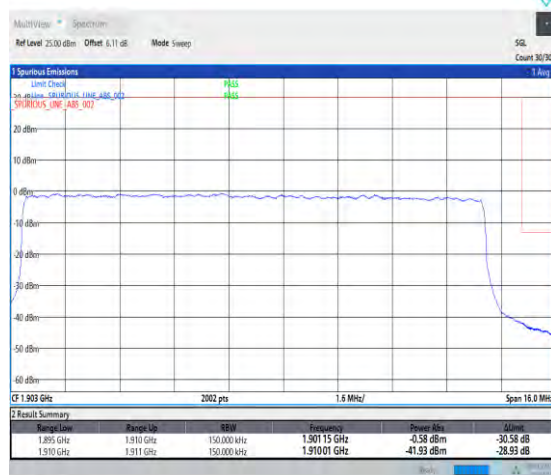
Rev.: 01

Page: 50 of 68



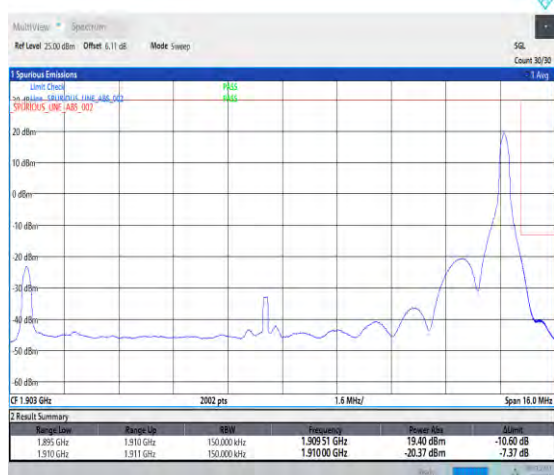
19:53:26 30.01.2023

1-N2-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-1-seegraph-PASS-see graph



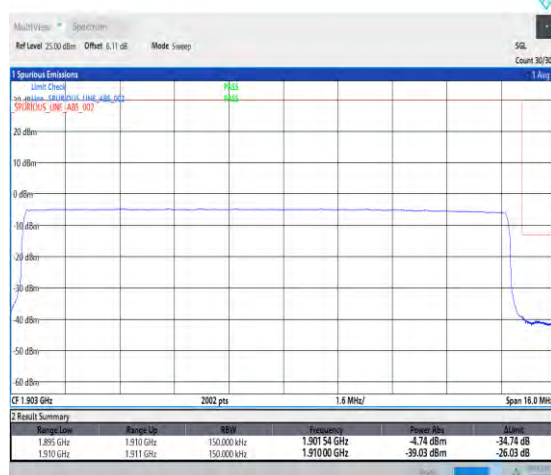
19:54:12 30.01.2023

1-N2-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-1-seegraph-PASS-see graph



19:55:12 30.01.2023

1-N2-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1-seegraph-PASS-see graph



19:55:57 30.01.2023

1-N2-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

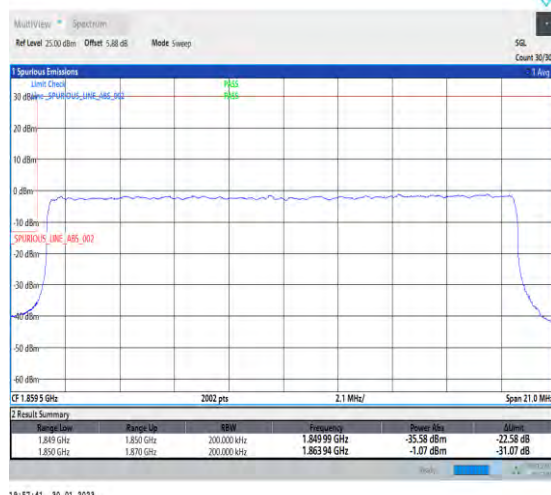
Rev.: 01

Page: 51 of 68



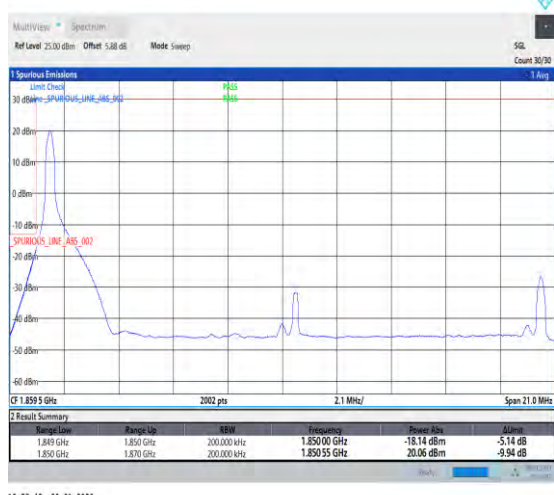
19:56:55 30.01.2023

1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant1-1-seegraph-PASS-see graph



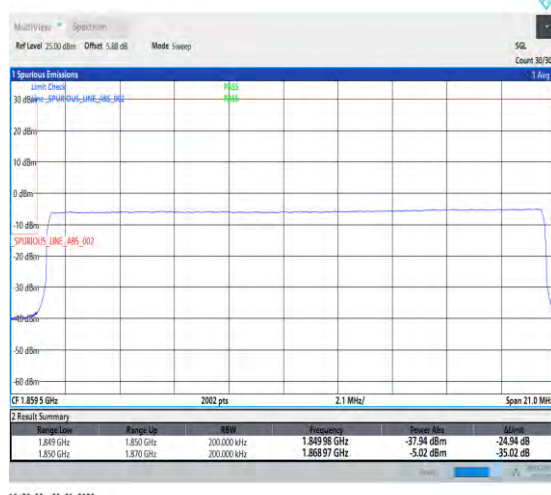
19:57:41 30.01.2023

1-N2-PC3-15-20-L-3-DFT-PI2BPSK-Outer_Full-10
0@0-Ant1-1-seegraph-PASS-see graph



19:58:43 30.01.2023

1-N2-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-
Ant1-1-seegraph-PASS-see graph



19:59:29 30.01.2023

1-N2-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-
Ant1-1-seegraph-PASS-see graph



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

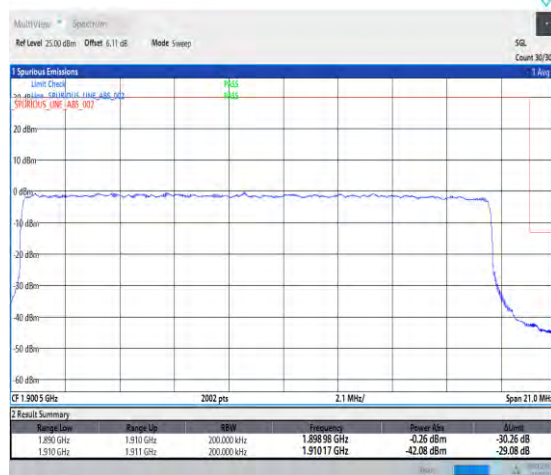
Rev.: 01

Page: 52 of 68



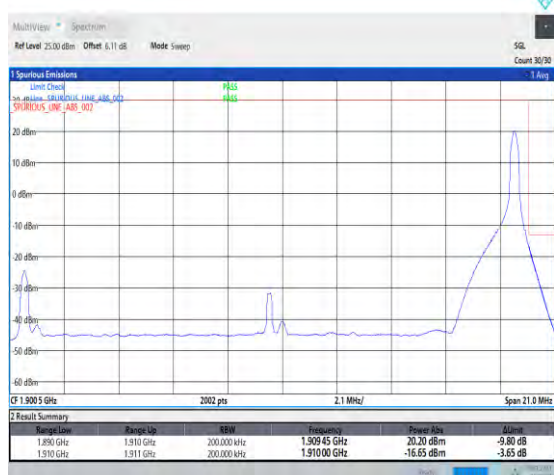
20:00:27 30.01.2023

1-N2-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



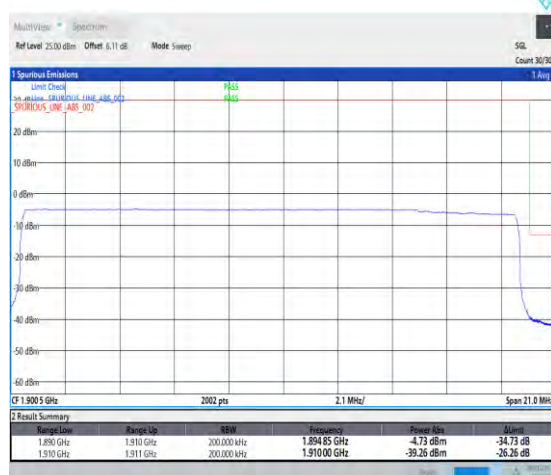
20:01:12 30.01.2023

1-N2-PC3-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1-seegraph-PASS-see graph



20:02:18 30.01.2023

1-N2-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1-seegraph-PASS-see graph



20:03:03 30.01.2023

1-N2-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1-1-seegraph-PASS-see graph



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rursheng 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湖胜路1号的6号厂房南座 邮编: 215000

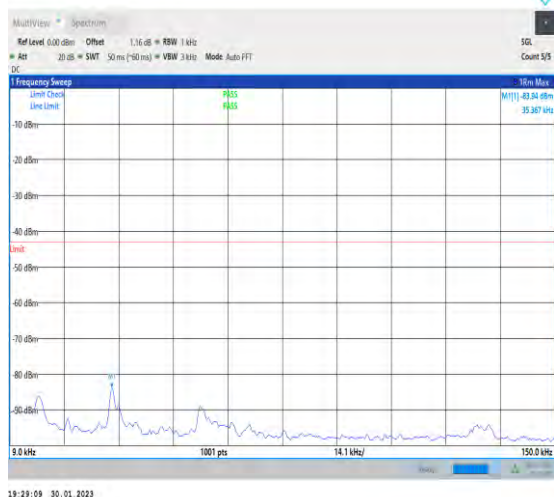
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

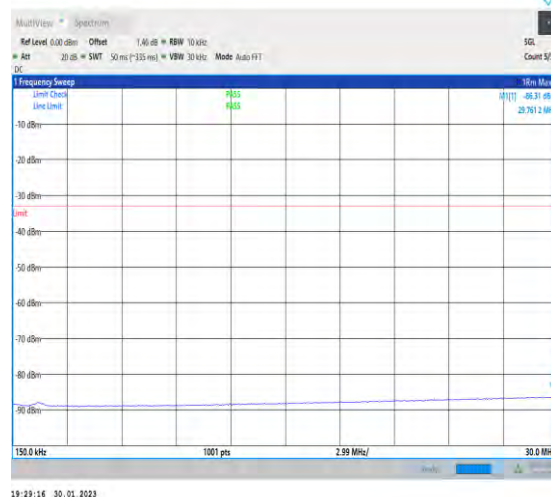
Report No.: SEWA2210000069RG02
Rev.: 01
Page: 53 of 68

Conducted Spurious Emission for SA

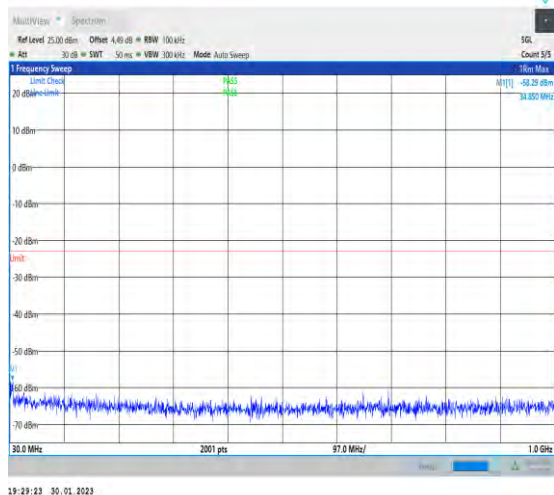
Test Graphs



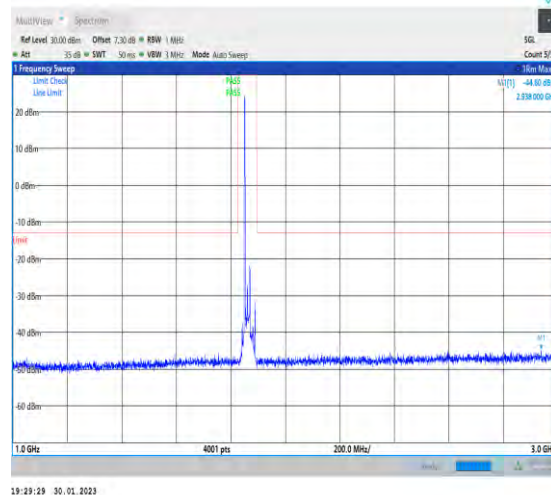
1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-0.009-0.15-Ant1-0.04--83.94--43-PASS



1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-0.15-30-Ant1-29.76--86.31--33-PASS



1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-30-1000-Ant1-34.85--58.29--23-PASS



1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-1000-3000-Ant1-2938.00--44.80--13-PASS



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

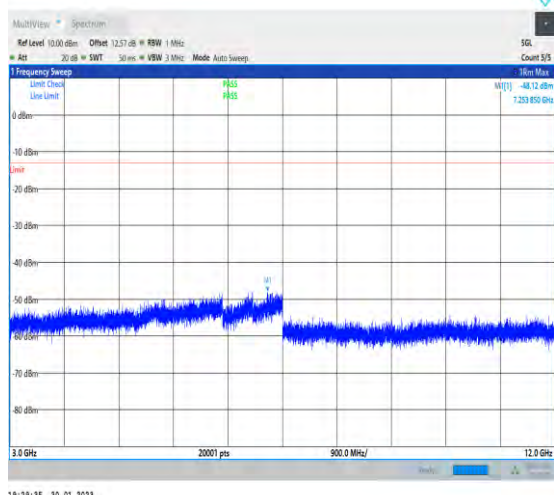
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

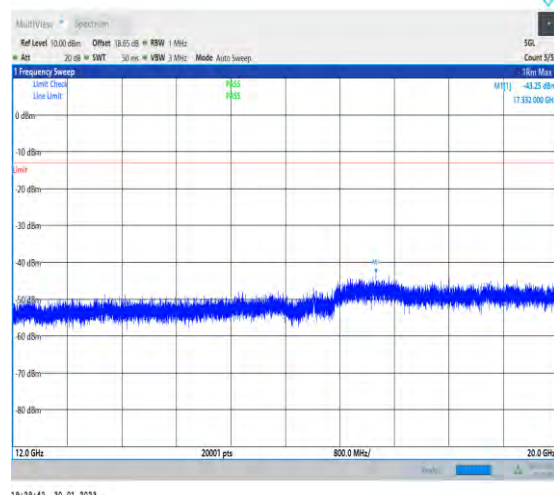
Report No.: SEWA2210000069RG02

Rev.: 01

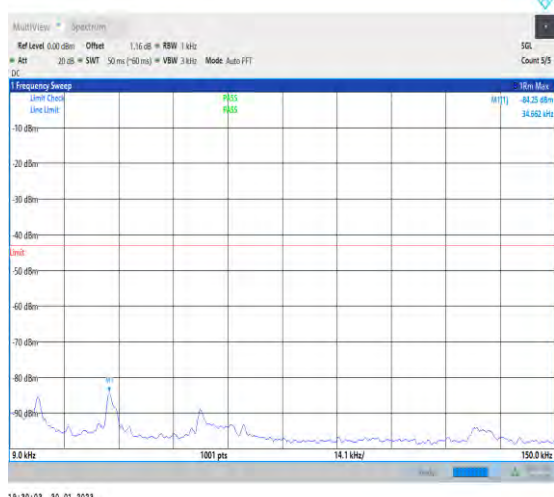
Page: 54 of 68



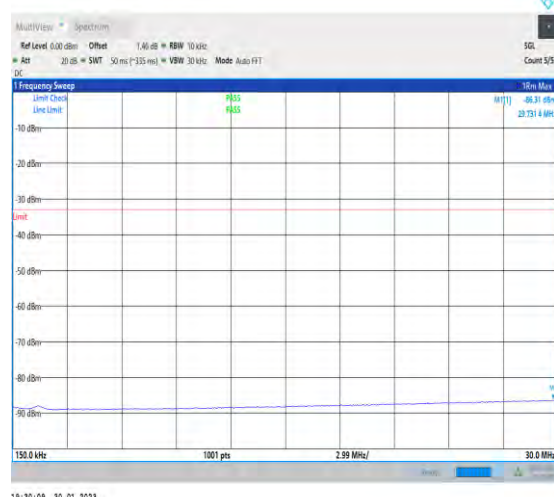
1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant1-7253.85--48.12--13-PASS



1-N2-PC3-15-20-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17332.00--43.25--13-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.03--84.25--43-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.73--86.31--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

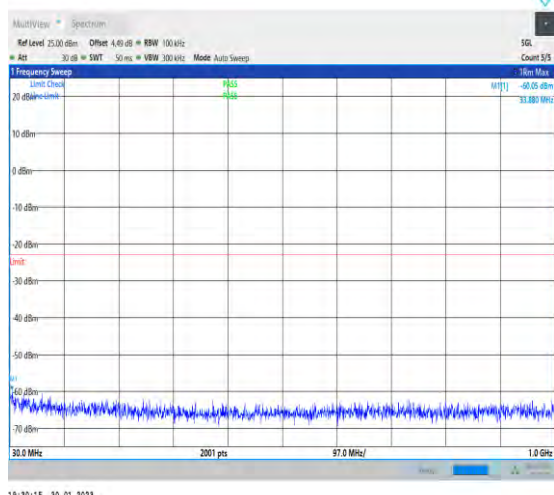
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

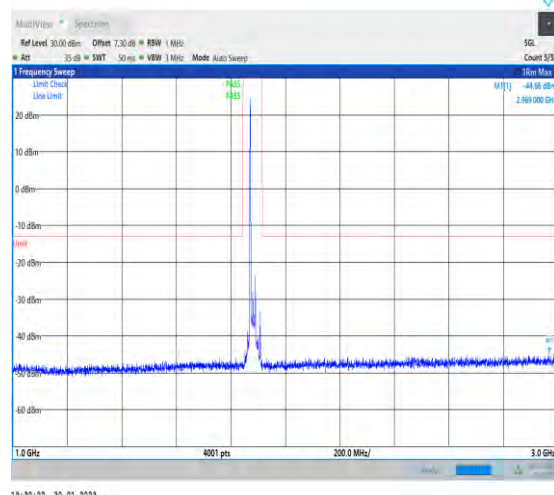
Report No.: SEWA2210000069RG02

Rev.: 01

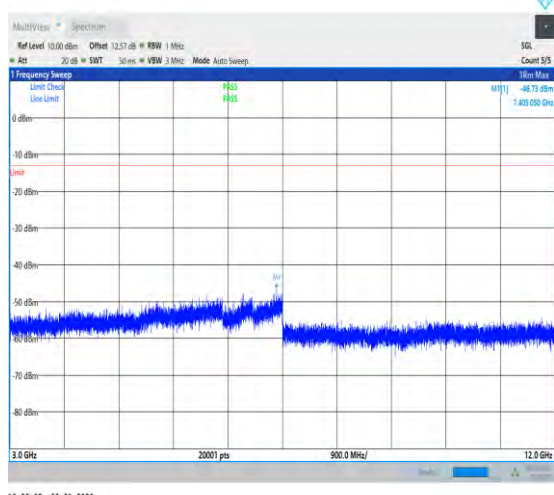
Page: 55 of 68



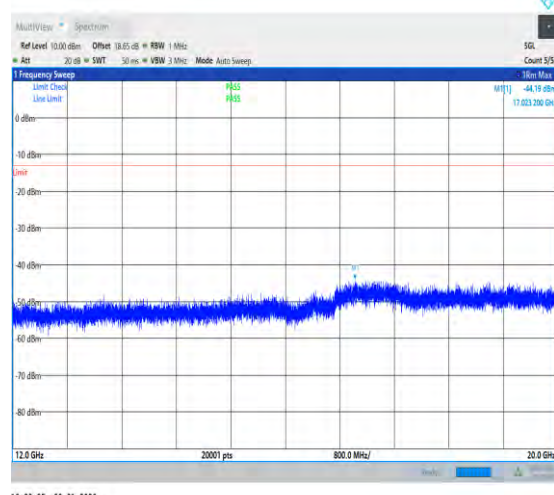
1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-30-1000-Ant1-33.88--60.05--23-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2969.00--44.66--13-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-3000-12000-Ant1-7405.05--46.73--13-PASS



1-N2-PC3-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17023.20--44.19--13-PASS



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

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

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

t (86-512) 62992980 www.sgs.com 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湖胜路1号的6号厂房南面 邮编: 215000

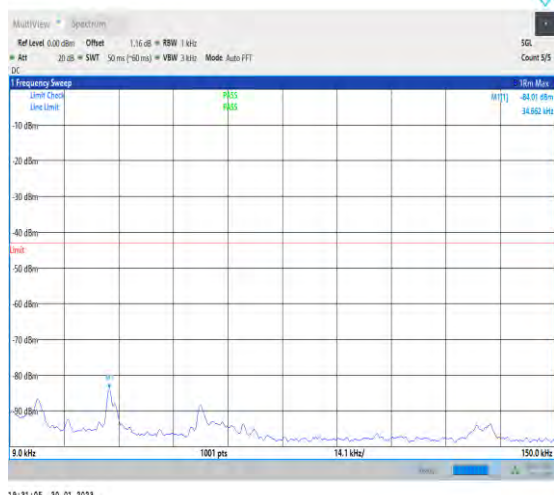
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

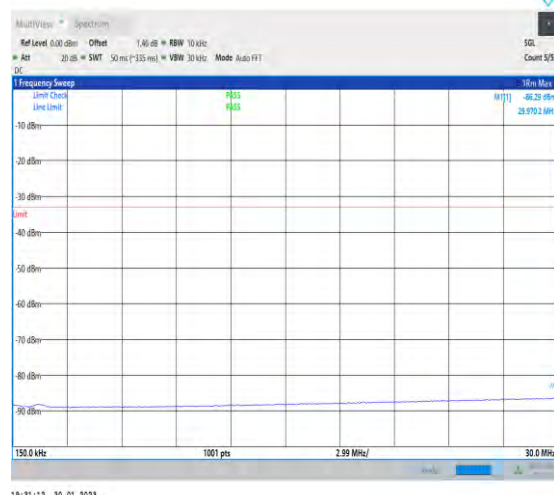
Report No.: SEWA2210000069RG02

Rev.: 01

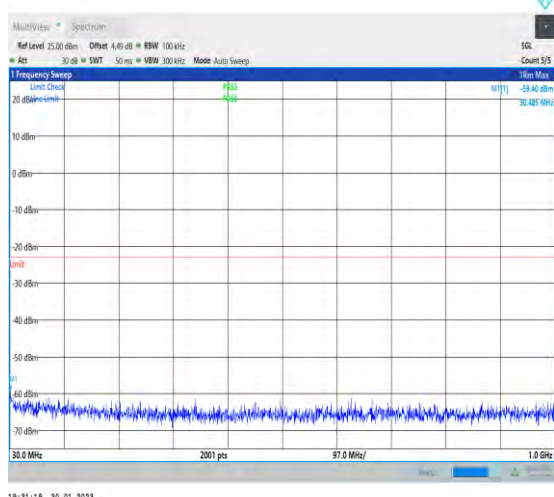
Page: 56 of 68



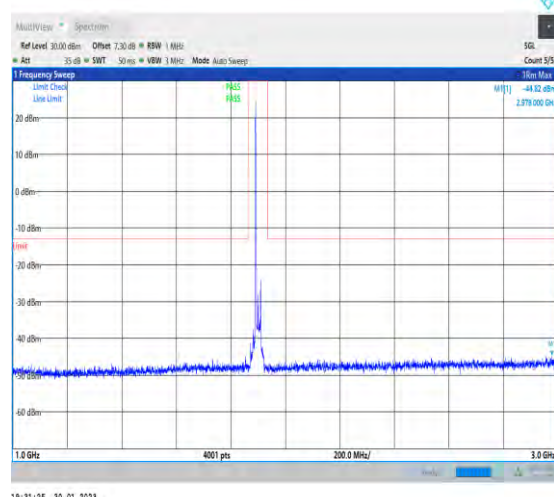
1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.03--84.01--43-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.97--86.29--33-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-30.49--59.40--23-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant1-2978.00--44.82--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 report refer only to the sample(s) tested and such sample(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

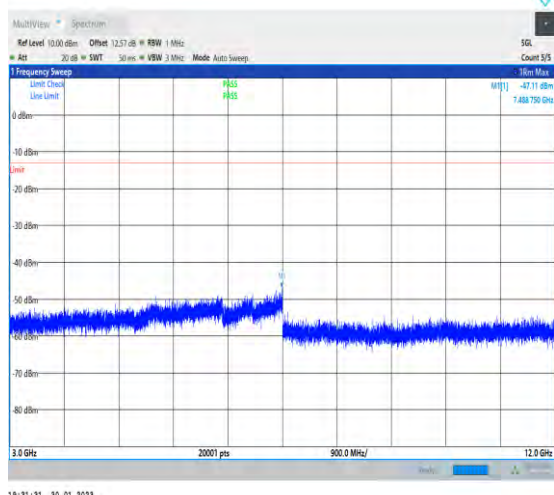
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

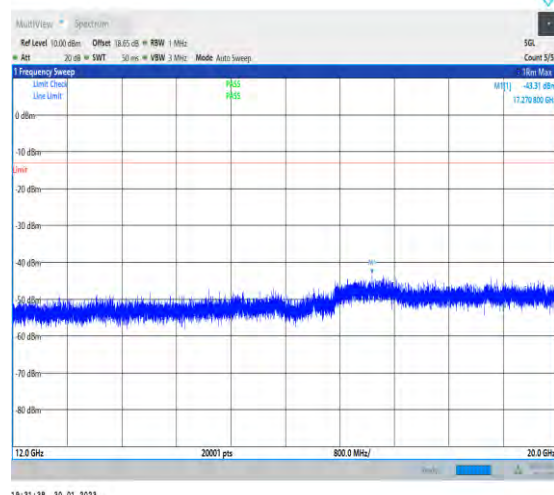
Report No.: SEWA2210000069RG02

Rev.: 01

Page: 57 of 68



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Lef-t-1@1-3000-12000-Ant1-7488.75--47.11--13-PASS



1-N2-PC3-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17270.80--43.31--13-PASS



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

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

South of No. 6 Plant, No. 1, Rursheng 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湖胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Field Strength of Spurious Radiation

Test Band = SA Band2_20MHz_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	40.72	-45.51	29.98	-70.07	-13.00	57.07	241	121	Horizontal
2	5553.2700	39.44	-45.15	32.97	-68.00	-13.00	55.00	136	270	Horizontal
3	7404.3600	38.85	-43.40	36.49	-63.32	-13.00	50.32	256	2	Horizontal
4	9255.4500	35.32	-40.23	38.38	-61.79	-13.00	48.79	142	2	Horizontal
5	11106.5400	30.40	-37.93	39.09	-63.70	-13.00	50.70	185	135	Horizontal
6	12957.6300	29.63	-37.24	39.79	-63.08	-13.00	50.08	146	30	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	40.31	-45.51	29.98	-70.48	-13.00	57.48	195	145	Vertical
2	5553.2700	40.19	-45.15	32.97	-67.25	-13.00	54.25	142	118	Vertical
3	7404.3600	39.34	-43.40	36.49	-62.83	-13.00	49.83	155	0	Vertical
4	9255.4500	35.12	-40.23	38.38	-61.99	-13.00	48.99	186	196	Vertical
5	11106.5400	30.59	-37.93	39.09	-63.51	-13.00	50.51	254	75	Vertical
6	12957.6300	29.89	-37.24	39.79	-62.82	-13.00	49.82	139	256	Vertical



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

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

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

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 59 of 68

Test Band = SA Band2_20MHz_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	40.62	-45.68	30.12	-70.20	-13.00	57.20	155	269	Horizontal
2	5613.2700	39.06	-45.04	33.07	-68.17	-13.00	55.17	129	356	Horizontal
3	7484.3600	38.07	-43.18	36.45	-63.92	-13.00	50.92	142	2	Horizontal
4	9355.4500	33.81	-40.00	38.46	-63.00	-13.00	50.00	174	193	Horizontal
5	11226.5400	31.74	-37.40	39.11	-61.81	-13.00	48.81	142	356	Horizontal
6	13097.6300	29.42	-37.01	39.87	-62.97	-13.00	49.97	156	163	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	40.49	-45.68	30.12	-70.33	-13.00	57.33	178	286	Vertical
2	5613.2700	39.15	-45.04	33.07	-68.08	-13.00	55.08	195	25	Vertical
3	7484.3600	38.01	-43.18	36.45	-63.98	-13.00	50.98	142	133	Vertical
4	9355.4500	34.25	-40.00	38.46	-62.56	-13.00	49.56	155	265	Vertical
5	11226.5400	31.69	-37.40	39.11	-61.86	-13.00	48.86	126	105	Vertical
6	13097.6300	28.81	-37.01	39.87	-63.58	-13.00	50.58	160	29	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 60 of 68

Test Band = SA Band2_20MHz_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	40.76	-45.85	30.27	-70.08	-13.00	57.08	198	58	Horizontal
2	5673.2700	39.06	-44.91	33.29	-67.82	-13.00	54.82	222	193	Horizontal
3	7564.3600	36.97	-43.00	36.41	-64.89	-13.00	51.89	174	224	Horizontal
4	9455.4500	34.42	-40.05	38.48	-62.42	-13.00	49.42	153	299	Horizontal
5	11346.5400	30.64	-37.40	39.11	-62.91	-13.00	49.91	250	147	Horizontal
6	13237.6300	28.42	-37.08	39.96	-63.95	-13.00	50.95	190	224	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	40.89	-45.85	30.27	-69.95	-13.00	56.95	149	165	Vertical
2	5673.2700	40.07	-44.91	33.29	-66.81	-13.00	53.81	125	314	Vertical
3	7564.3600	37.33	-43.00	36.41	-64.53	-13.00	51.53	176	210	Vertical
4	9455.4500	33.44	-40.05	38.48	-63.40	-13.00	50.40	140	120	Vertical
5	11346.5400	31.53	-37.40	39.11	-62.02	-13.00	49.02	122	210	Vertical
6	13237.6300	28.38	-37.08	39.96	-63.99	-13.00	50.99	153	16	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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号厂房南面 邮编: 215000

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 61 of 68

Test Band = NSA 12A-n2A_TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	40.31	-45.51	29.98	-70.48	-13.00	57.48	244	239	Horizontal
2	5553.2700	39.81	-45.15	32.97	-67.63	-13.00	54.63	152	255	Horizontal
3	7404.3600	38.92	-43.40	36.49	-63.25	-13.00	50.25	156	2	Horizontal
4	9255.4500	35.26	-40.23	38.38	-61.85	-13.00	48.85	132	134	Horizontal
5	11106.5400	33.51	-37.93	39.09	-60.59	-13.00	47.59	105	0	Horizontal
6	12957.6300	33.12	-37.24	39.79	-59.59	-13.00	46.59	178	180	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	40.33	-45.51	29.98	-70.46	-13.00	57.46	145	195	Vertical
2	5553.2700	39.89	-45.15	32.97	-67.55	-13.00	54.55	166	150	Vertical
3	7404.3600	39.04	-43.40	36.49	-63.13	-13.00	50.13	184	0	Vertical
4	9255.4500	36.24	-40.23	38.38	-60.87	-13.00	47.87	178	331	Vertical
5	11106.5400	32.70	-37.93	39.09	-61.40	-13.00	48.40	195	2	Vertical
6	12957.6300	32.28	-37.24	39.79	-60.43	-13.00	47.43	143	301	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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, Rursheng 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湖胜路1号的6号厂房南面 邮编: 215000

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 62 of 68

Test Band = NSA 12A-n2A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	40.46	-45.68	30.12	-70.36	-13.00	57.36	221	316	Horizontal
2	5613.2700	39.26	-45.04	33.07	-67.97	-13.00	54.97	302	41	Horizontal
3	7484.3600	37.84	-43.18	36.45	-64.15	-13.00	51.15	145	72	Horizontal
4	9355.4500	35.86	-40.00	38.46	-60.95	-13.00	47.95	184	195	Horizontal
5	11226.5400	33.14	-37.40	39.11	-60.41	-13.00	47.41	172	269	Horizontal
6	13097.6300	32.46	-37.01	39.87	-59.93	-13.00	46.93	168	86	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	40.05	-45.68	30.12	-70.77	-13.00	57.77	154	117	Vertical
2	5613.2700	39.23	-45.04	33.07	-68.00	-13.00	55.00	156	163	Vertical
3	7484.3600	38.08	-43.18	36.45	-63.91	-13.00	50.91	125	148	Vertical
4	9355.4500	34.75	-40.00	38.46	-62.06	-13.00	49.06	188	180	Vertical
5	11226.5400	33.43	-37.40	39.11	-60.12	-13.00	47.12	169	42	Vertical
6	13097.6300	32.33	-37.01	39.87	-60.06	-13.00	47.06	191	0	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 63 of 68

Test Band = NSA 12A-n2A_TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	40.52	-45.85	30.27	-70.32	-13.00	57.32	225	300	Horizontal
2	5673.2700	39.33	-44.91	33.29	-67.55	-13.00	54.55	146	89	Horizontal
3	7564.3600	37.74	-43.00	36.41	-64.12	-13.00	51.12	194	7	Horizontal
4	9455.4500	35.04	-40.05	38.48	-61.80	-13.00	48.80	185	1	Horizontal
5	11346.5400	32.31	-37.40	39.11	-61.24	-13.00	48.24	143	89	Horizontal
6	13237.6300	31.08	-37.08	39.96	-61.29	-13.00	48.29	173	16	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	42.08	-45.85	30.27	-68.76	-13.00	55.76	175	356	Vertical
2	5673.2700	39.33	-44.91	33.29	-67.55	-13.00	54.55	148	145	Vertical
3	7564.3600	38.67	-43.00	36.41	-63.19	-13.00	50.19	133	233	Vertical
4	9455.4500	35.76	-40.05	38.48	-61.08	-13.00	48.08	265	255	Vertical
5	11346.5400	32.61	-37.40	39.11	-60.94	-13.00	47.94	291	329	Vertical
6	13237.6300	31.19	-37.08	39.96	-61.18	-13.00	48.18	148	103	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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, Rursheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 64 of 68

Test Band = NSA 5A-n2A_TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	40.34	-45.51	29.98	-70.45	-13.00	57.45	142	118	Horizontal
2	5553.2700	39.12	-45.15	32.97	-68.32	-13.00	55.32	188	224	Horizontal
3	7404.3600	39.01	-43.40	36.49	-63.16	-13.00	50.16	199	133	Horizontal
4	9255.4500	35.57	-40.23	38.38	-61.54	-13.00	48.54	111	0	Horizontal
5	11106.5400	33.18	-37.93	39.09	-60.92	-13.00	47.92	235	195	Horizontal
6	12957.6300	31.98	-37.24	39.79	-60.73	-13.00	47.73	147	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	40.18	-45.51	29.98	-70.61	-13.00	57.61	221	16	Vertical
2	5553.2700	39.59	-45.15	32.97	-67.85	-13.00	54.85	166	73	Vertical
3	7404.3600	38.73	-43.40	36.49	-63.44	-13.00	50.44	145	1	Vertical
4	9255.4500	35.48	-40.23	38.38	-61.63	-13.00	48.63	196	357	Vertical
5	11106.5400	32.78	-37.93	39.09	-61.32	-13.00	48.32	152	2	Vertical
6	12957.6300	32.15	-37.24	39.79	-60.56	-13.00	47.56	185	2	Vertical



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

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

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

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 65 of 68

Test Band = NSA 5A-n2A_TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	40.47	-45.68	30.12	-70.35	-13.00	57.35	147	15	Horizontal
2	5613.2700	39.28	-45.04	33.07	-67.95	-13.00	54.95	185	237	Horizontal
3	7484.3600	37.70	-43.18	36.45	-64.29	-13.00	51.29	196	25	Horizontal
4	9355.4500	35.60	-40.00	38.46	-61.21	-13.00	48.21	172	330	Horizontal
5	11226.5400	32.93	-37.40	39.11	-60.62	-13.00	47.62	143	116	Horizontal
6	13097.6300	32.30	-37.01	39.87	-60.09	-13.00	47.09	211	356	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	39.93	-45.68	30.12	-70.89	-13.00	57.89	245	315	Vertical
2	5613.2700	38.98	-45.04	33.07	-68.25	-13.00	55.25	155	255	Vertical
3	7484.3600	38.04	-43.18	36.45	-63.95	-13.00	50.95	132	0	Vertical
4	9355.4500	35.09	-40.00	38.46	-61.72	-13.00	48.72	261	357	Vertical
5	11226.5400	33.11	-37.40	39.11	-60.44	-13.00	47.44	188	224	Vertical
6	13097.6300	31.63	-37.01	39.87	-60.76	-13.00	47.76	179	0	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Test Band = NSA 5A-n2A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	40.57	-45.85	30.27	-70.27	-13.00	57.27	178	58	Horizontal
2	5673.2700	39.26	-44.91	33.29	-67.62	-13.00	54.62	154	134	Horizontal
3	7564.3600	37.68	-43.00	36.41	-64.18	-13.00	51.18	195	209	Horizontal
4	9455.4500	35.68	-40.05	38.48	-61.16	-13.00	48.16	182	29	Horizontal
5	11346.5400	33.54	-37.40	39.11	-60.01	-13.00	47.01	165	356	Horizontal
6	13237.6300	30.86	-37.08	39.96	-61.51	-13.00	48.51	144	239	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	40.59	-45.85	30.27	-70.25	-13.00	57.25	142	71	Vertical
2	5673.2700	39.12	-44.91	33.29	-67.76	-13.00	54.76	159	25	Vertical
3	7564.3600	38.28	-43.00	36.41	-63.58	-13.00	50.58	185	316	Vertical
4	9455.4500	35.40	-40.05	38.48	-61.44	-13.00	48.44	142	239	Vertical
5	11346.5400	32.95	-37.40	39.11	-60.60	-13.00	47.60	233	71	Vertical
6	13237.6300	31.88	-37.08	39.96	-60.49	-13.00	47.49	256	356	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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, Rursheng 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湖胜路1号的6号厂房南面 邮编: 215000

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

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

Report No.: SEWA2210000069RG02

Rev.: 01

Page: 67 of 68

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-3.300000	-0.001755	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	1.000000	0.000532	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-0.300000	-0.000160	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VH	NT	1.600000	0.000851	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VN	NT	1.500000	0.000798	PASS
N2	15	20	CP-QPSK	M	Outer_Full	VL	NT	-2.600000	-0.001383	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, Rursheng 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

Frequency Error VS. Temperature

Temperature										
Band	SCS	Band width	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	4.000000	0.002128	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-4.400000	-0.002340	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-1.200000	-0.000638	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-8.700000	-0.004628	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-2.500000	-0.001330	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-1.500000	-0.000798	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-5.400000	-0.002872	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-4.600000	-0.002447	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-1.600000	-0.000851	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-30	1.900000	0.001011	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-20	2.000000	0.001064	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	-10	0.200000	0.000106	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	0	2.000000	0.001064	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	10	0.500000	0.000266	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	20	4.100000	0.002181	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	30	-3.100000	-0.001649	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	40	1.500000	0.000798	PASS
N2	15	20	CP-QPSK	M	Outer_Full	NV	50	5.100000	0.002713	PASS

---End of Attachment---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-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, Rursheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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