

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 1 of 48

Appendix B.15

NR Band n7



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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.: SEWM2309000386RG02

Rev.: 01

Page: 2 of 48

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT5

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	24.77	23.17	33.00	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	23.71	22.11	33.00	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	24.80	23.20	33.00	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	23.83	22.23	33.00	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	24.67	23.07	33.00	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	23.70	22.10	33.00	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	24.76	23.16	33.00	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	23.60	22.00	33.00	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	24.84	23.24	33.00	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	23.77	22.17	33.00	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	24.62	23.02	33.00	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	23.67	22.07	33.00	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	24.85	23.25	33.00	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	23.85	22.25	33.00	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	24.93	23.33	33.00	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	23.88	22.28	33.00	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	24.75	23.15	33.00	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	23.72	22.12	33.00	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	24.83	23.23	33.00	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	23.80	22.20	33.00	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	24.90	23.30	33.00	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	23.96	22.36	33.00	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	24.77	23.17	33.00	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	23.79	22.19	33.00	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	24.84	23.24	33.00	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	23.84	22.24	33.00	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	24.99	23.39	33.00	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	23.97	22.37	33.00	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	24.88	23.28	33.00	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	23.90	22.30	33.00	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	24.78	23.18	33.00	PASS



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

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 3 of 48

N7	15	30	DFT-16QAM	L	Inner_1RB_Left	23.80	22.20	33.00	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	25.01	23.41	33.00	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	23.99	22.39	33.00	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	24.87	23.27	33.00	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	23.92	22.32	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.91	23.31	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.13	23.53	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	24.64	23.04	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	24.85	23.25	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	25.06	23.46	33.00	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	24.11	22.51	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	23.86	22.26	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	24.17	22.57	33.00	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	23.17	21.57	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	22.75	21.15	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	22.91	21.31	33.00	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	22.64	21.04	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	20.02	18.42	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	20.24	18.64	33.00	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	20.65	19.05	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.03	23.43	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.09	23.49	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	24.66	23.06	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	24.95	23.35	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	24.99	23.39	33.00	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	24.18	22.58	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	24.04	22.44	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	24.06	22.46	33.00	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	23.17	21.57	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	22.84	21.24	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	22.81	21.21	33.00	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	22.74	21.14	33.00	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	20.19	18.59	33.00	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	20.17	18.57	33.00	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	20.68	19.08	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.96	23.36	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.95	23.35	33.00	PASS



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

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

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

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 4 of 48

N7	15	40	DFT-PI2BPSK	H	Outer_Full	24.52	22.92	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	25.03	23.43	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	25.20	23.60	33.00	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	24.05	22.45	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	23.95	22.35	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	23.98	22.38	33.00	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	23.09	21.49	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	22.70	21.10	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	22.96	21.36	33.00	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	22.65	21.05	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	20.08	18.48	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	20.25	18.65	33.00	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	20.51	18.91	33.00	PASS



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

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

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

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 5 of 48

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N7	15	40	DFT-256QAM	L	Outer_Full	6.38	≤13	PASS
N7	15	40	CP-256QAM	L	Outer_Full	6.38	≤13	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	6.20	≤13	PASS
N7	15	40	CP-256QAM	M	Outer_Full	6.19	≤13	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	6.19	≤13	PASS
N7	15	40	CP-256QAM	H	Outer_Full	6.18	≤13	PASS



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

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

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

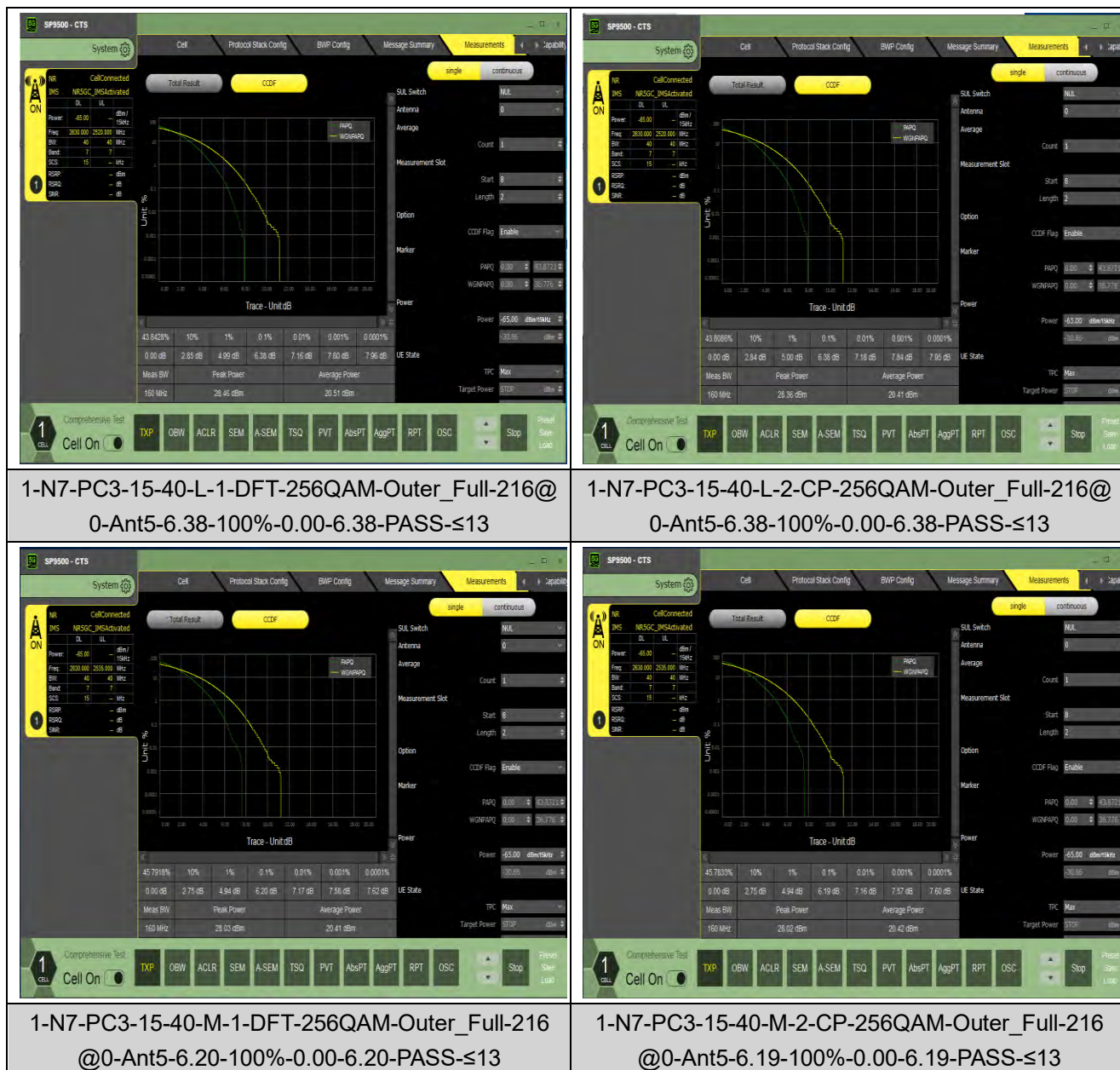
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 6 of 48

Test Graphs



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

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

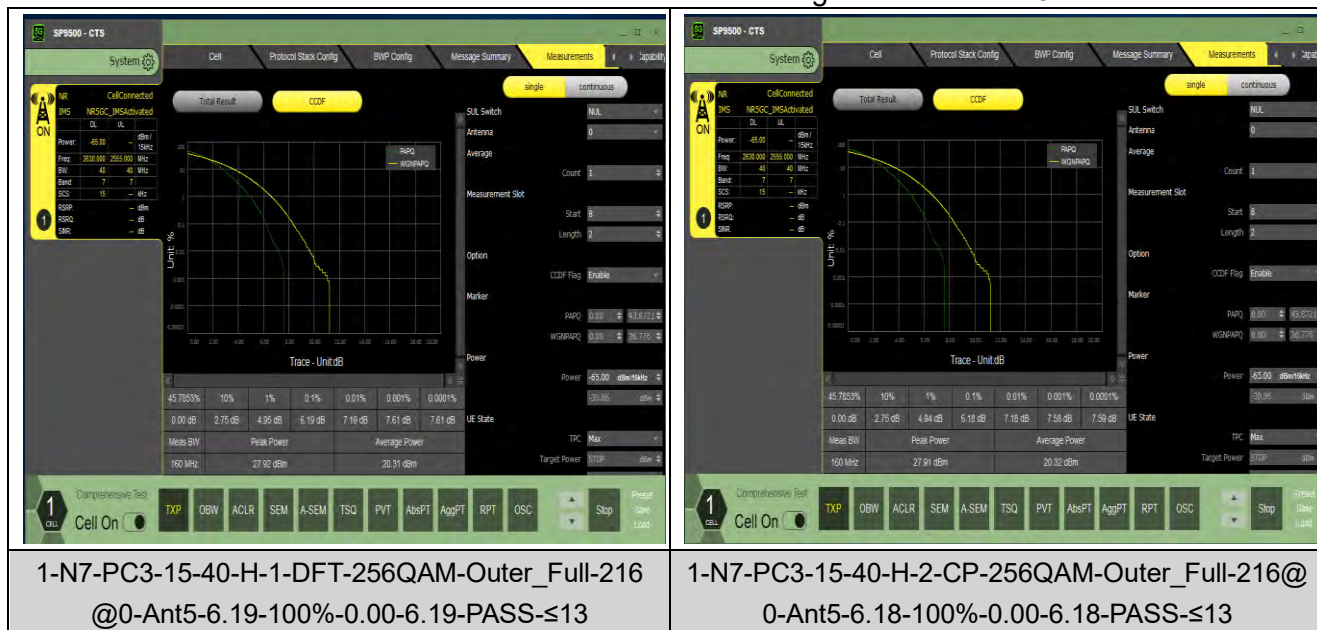
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 7 of 48



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

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

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

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 8 of 48

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	5	DFT-QPSK	M	Outer_Full	4.483	4.950	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.473	4.990	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.488	4.950	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.476	4.930	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.496	5.090	PASS
N7	15	5	CP-QPSK	M	Outer_Full	4.495	5.210	PASS
N7	15	5	CP-16QAM	M	Outer_Full	4.505	5.310	PASS
N7	15	5	CP-64QAM	M	Outer_Full	4.48	5.120	PASS
N7	15	5	CP-256QAM	M	Outer_Full	4.477	5.050	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.949	9.640	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.913	9.620	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.982	9.500	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.931	9.740	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.92	9.660	PASS
N7	15	10	CP-QPSK	M	Outer_Full	9.293	10.200	PASS
N7	15	10	CP-16QAM	M	Outer_Full	9.297	9.980	PASS
N7	15	10	CP-64QAM	M	Outer_Full	9.285	9.980	PASS
N7	15	10	CP-256QAM	M	Outer_Full	9.324	9.980	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.448	14.280	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.458	14.250	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.456	14.370	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.408	14.310	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.463	14.220	PASS
N7	15	15	CP-QPSK	M	Outer_Full	14.126	15.000	PASS
N7	15	15	CP-16QAM	M	Outer_Full	14.156	14.940	PASS
N7	15	15	CP-64QAM	M	Outer_Full	14.147	15.060	PASS
N7	15	15	CP-256QAM	M	Outer_Full	14.13	14.970	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.907	18.920	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.913	18.880	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.903	18.840	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路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.: SEWM2309000386RG02

Rev.: 01

Page: 9 of 48

N7	15	20	DFT-64QAM	M	Outer_Full	17.899	18.840	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.903	18.720	PASS
N7	15	20	CP-QPSK	M	Outer_Full	18.934	19.920	PASS
N7	15	20	CP-16QAM	M	Outer_Full	18.965	20.000	PASS
N7	15	20	CP-64QAM	M	Outer_Full	18.954	20.000	PASS
N7	15	20	CP-256QAM	M	Outer_Full	18.912	19.880	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.888	24.150	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.936	24.050	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.969	24.050	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.914	24.050	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.917	24.000	PASS
N7	15	25	CP-QPSK	M	Outer_Full	23.785	24.800	PASS
N7	15	25	CP-16QAM	M	Outer_Full	23.769	24.850	PASS
N7	15	25	CP-64QAM	M	Outer_Full	23.765	25.000	PASS
N7	15	25	CP-256QAM	M	Outer_Full	23.755	24.850	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.645	29.820	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.628	29.760	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.555	29.640	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.666	29.880	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.616	29.820	PASS
N7	15	30	CP-QPSK	M	Outer_Full	28.607	29.820	PASS
N7	15	30	CP-16QAM	M	Outer_Full	28.661	29.700	PASS
N7	15	30	CP-64QAM	M	Outer_Full	28.592	29.820	PASS
N7	15	30	CP-256QAM	M	Outer_Full	28.583	29.640	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.633	40.320	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.561	40.400	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.578	40.240	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.658	40.240	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.553	40.160	PASS
N7	15	40	CP-QPSK	M	Outer_Full	38.628	40.320	PASS
N7	15	40	CP-16QAM	M	Outer_Full	38.531	40.240	PASS
N7	15	40	CP-64QAM	M	Outer_Full	38.57	40.160	PASS
N7	15	40	CP-256QAM	M	Outer_Full	38.524	40.240	PASS



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

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

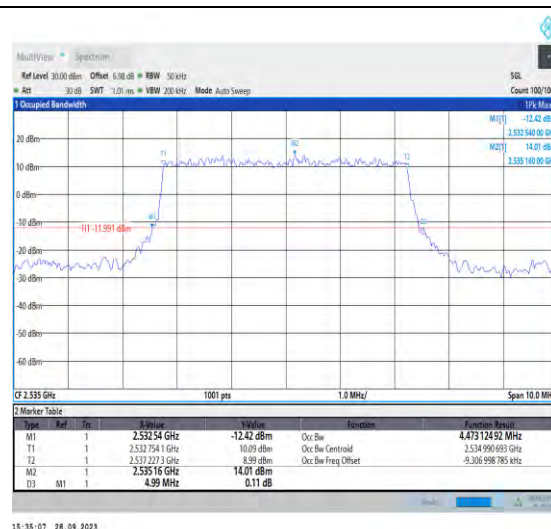
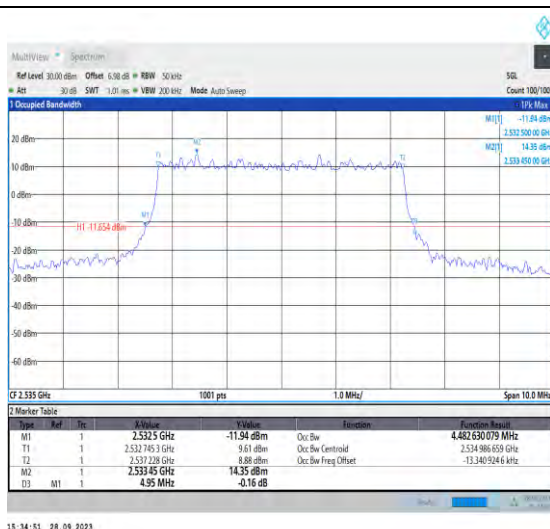
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000386RG02

Rev.: 01

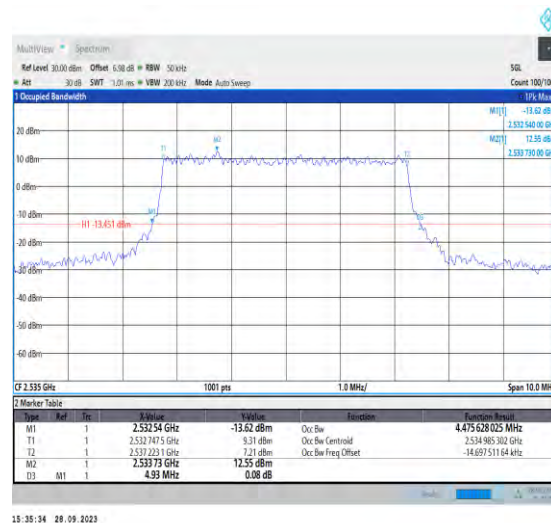
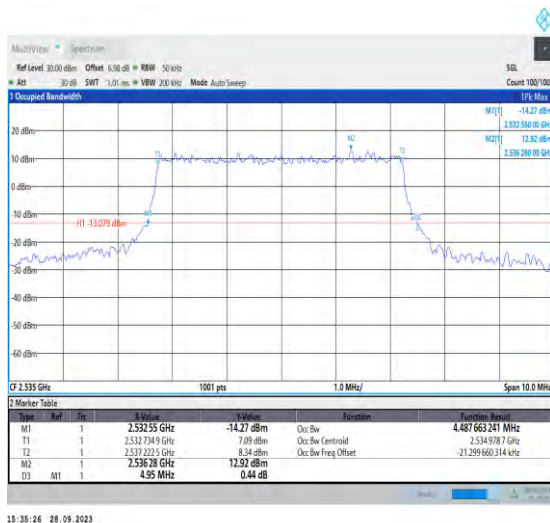
Page: 10 of 48

Test Graphs



1-N7-PC3-15-5-M-1-DFT-QPSK-Outet_Full-25@0-A
nt5-4.483-4.950-≤5-PASS

1-N7-PC3-15-5-M-2-DFT-PI2BPSK-Outet_Full-25@0-Ant5-4.473-4.990-≤5-PASS



1-N7-PC3-15-5-M-3-DFT-16QAM-Outet_Full-25@0-Ant5-4.488-4.950-≤5-PASS

1-N7-PC3-15-5-M-4-DFT-64QAM-Outet_Full-25@0-Ant5-4.476-4.930-≤5-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南 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.: SEWM2309000386RG02

Rev.: 01

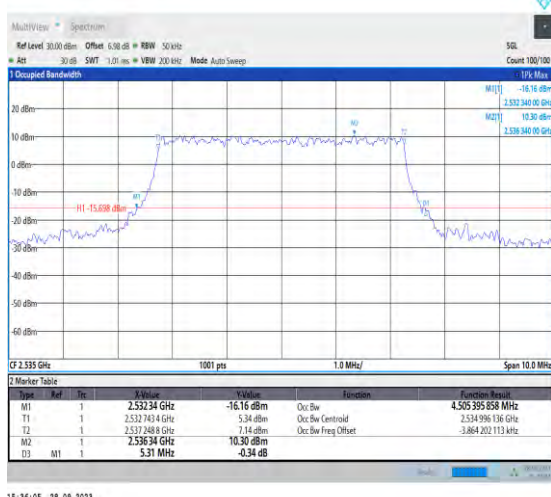
Page: 11 of 48



1-N7-PC3-15-5-M-5-DFT-256QAM-Outet_Full-25@0-Ant5-4.496-5.090-≤5-PASS



1-N7-PC3-15-5-M-6-CP-QPSK-Outet_Full-25@0-Ant5-4.495-5.210-≤5-PASS



1-N7-PC3-15-5-M-7-CP-16QAM-Outet_Full-25@0-Ant5-4.505-5.310-≤5-PASS



1-N7-PC3-15-5-M-8-CP-64QAM-Outet_Full-25@0-Ant5-4.48-5.120-≤5-PASS



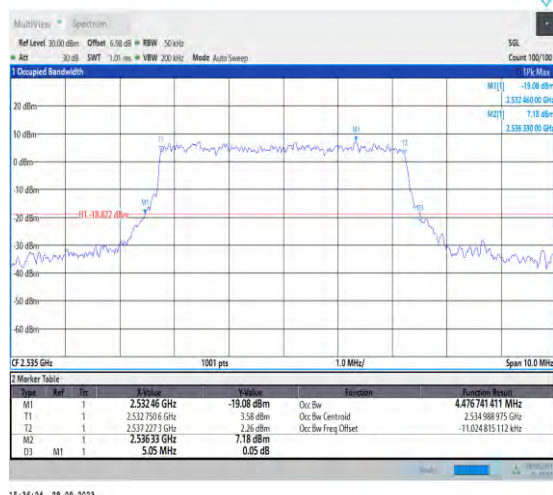
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

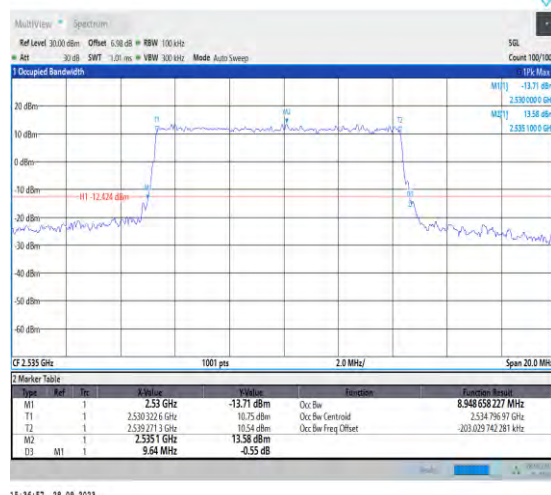
Report No.: SEWM2309000386RG02

Rev.: 01

Page: 12 of 48



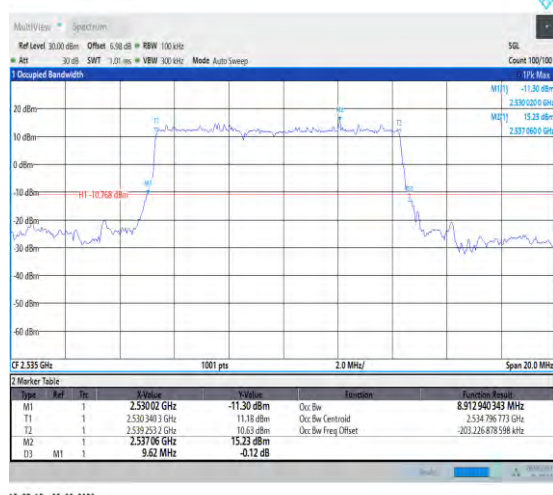
15:34:24 28.09.2023



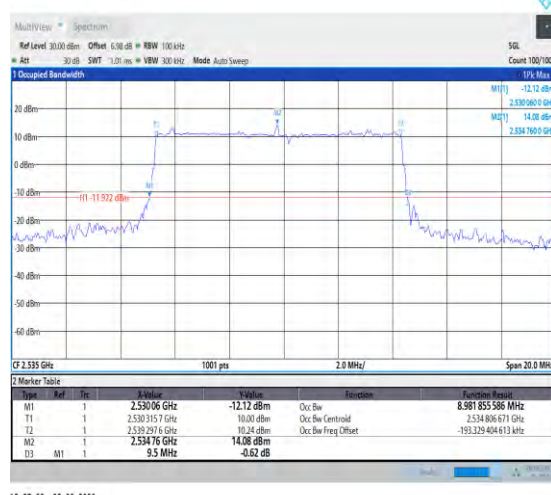
15:36:57 28.09.2023

1-N7-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant5-4.477-5.050-≤5-PASS

1-N7-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant5-8.949-9.640-≤10-PASS



15:37:15 28.09.2023



15:37:33 28.09.2023

1-N7-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant5-8.913-9.620-≤10-PASS

1-N7-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant5-8.982-9.500-≤10-PASS



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

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

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

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

Report No.: SEWM2309000386RG02

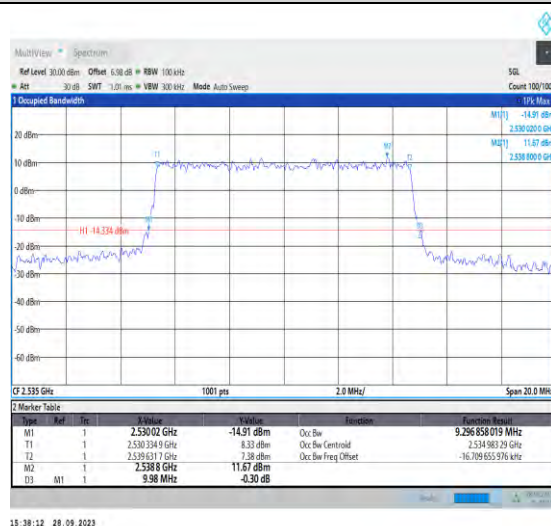
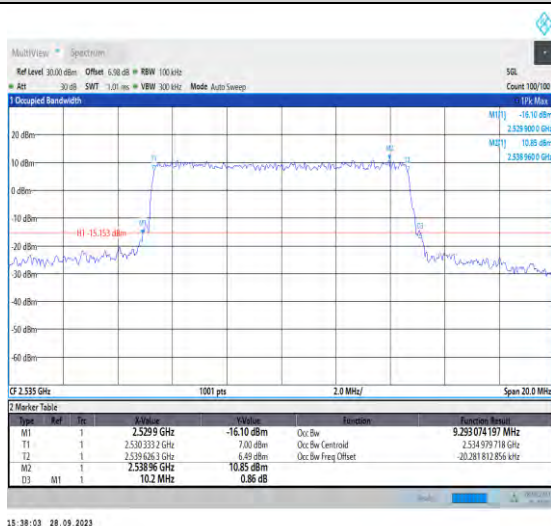
Rev.: 01

Page: 13 of 48



1-N7-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant5-8.931-9.740-≤10-PASS

1-N7-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant5-8.92-9.660-≤10-PASS



1-N7-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant5-9.293-10.200-≤10-PASS

1-N7-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant5-9.297-9.980-≤10-PASS



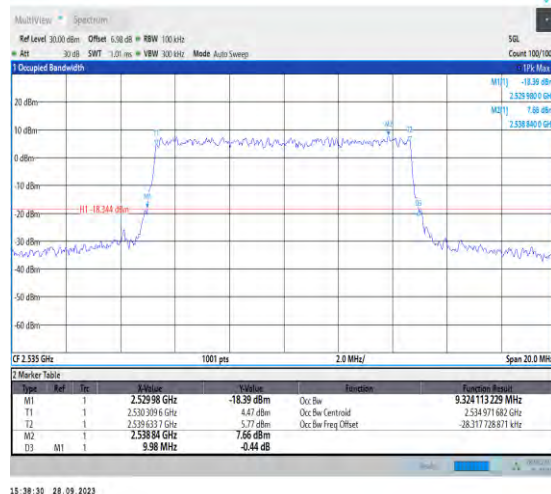
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: SEWM2309000386RG02

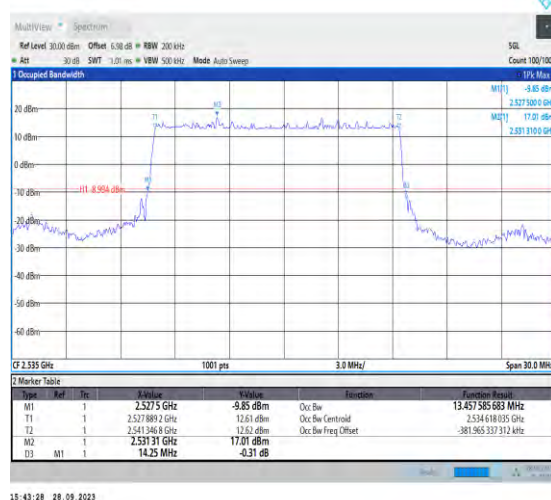
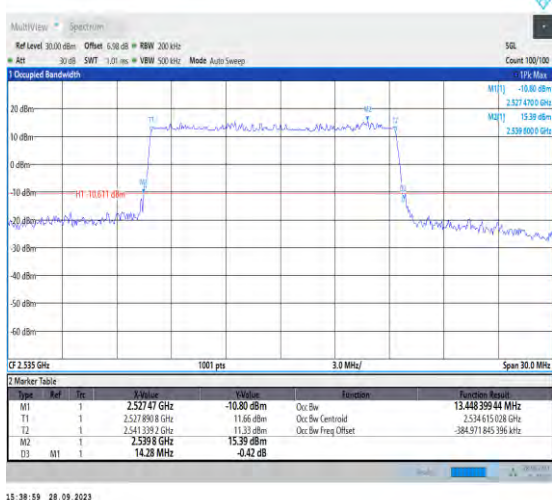
Rev.: 01

Page: 14 of 48



1-N7-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant5-9.285-9.980-≤10-PASS

1-N7-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant5-9.324-9.980-≤10-PASS



1-N7-PC3-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant5-13.448-14.280-≤15-PASS

1-N7-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant5-13.458-14.250-≤15-PASS



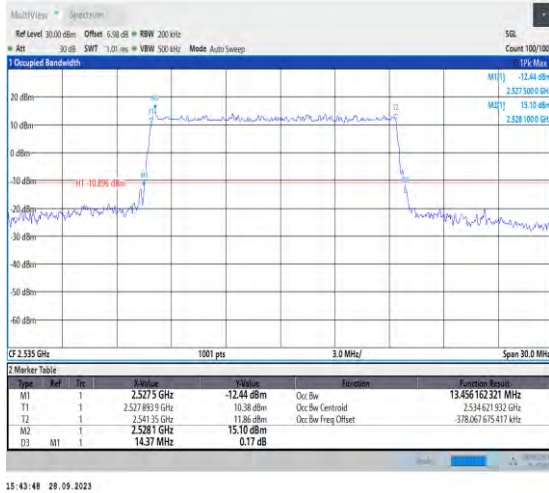
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

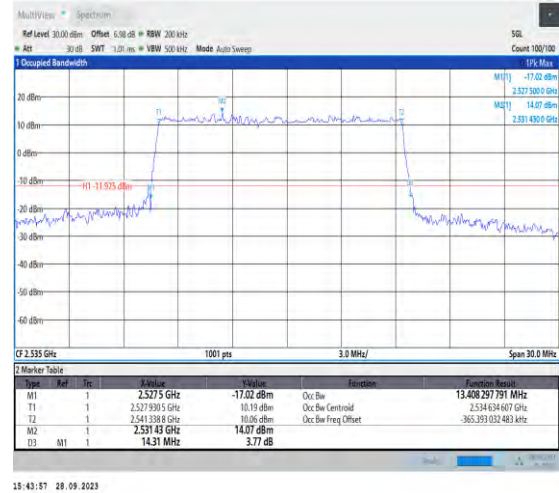
Report No.: SEWM2309000386RG02

Rev.: 01

Page: 15 of 48



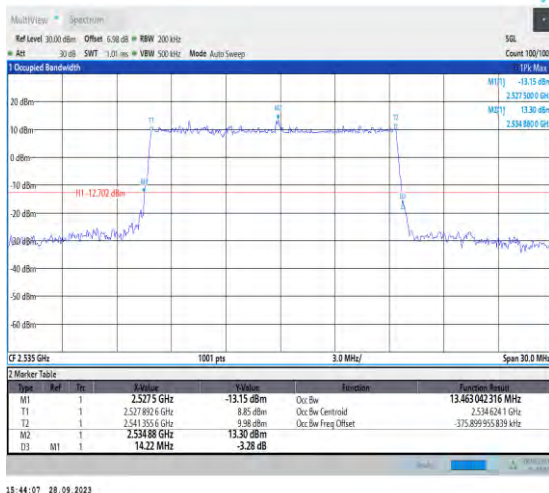
15:43:48 28.09.2023



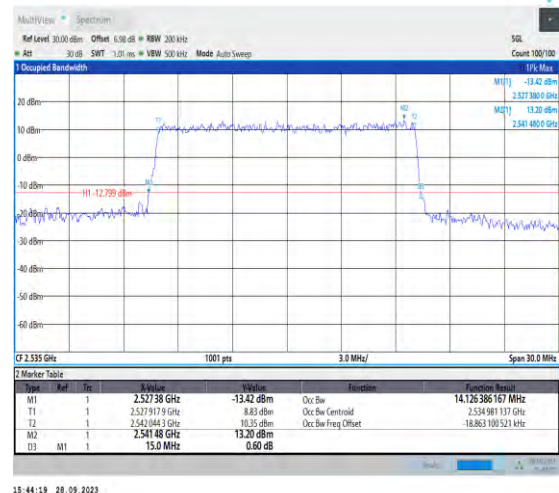
15:43:57 28.09.2023

1-N7-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0
-Ant5-13.456-14.370-≤15-PASS

1-N7-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0
-Ant5-13.408-14.310-≤15-PASS



15:44:07 28.09.2023



15:44:19 28.09.2023

1-N7-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75@0
0-Ant5-13.463-14.220-≤15-PASS

1-N7-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-A
nt5-14.126-15.000-≤15-PASS



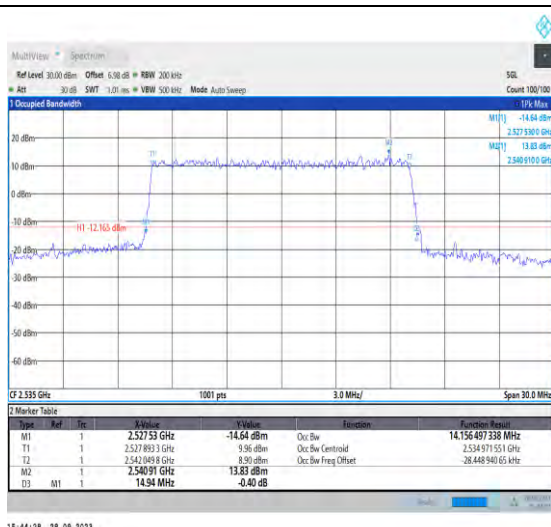
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: SEWM2309000386RG02

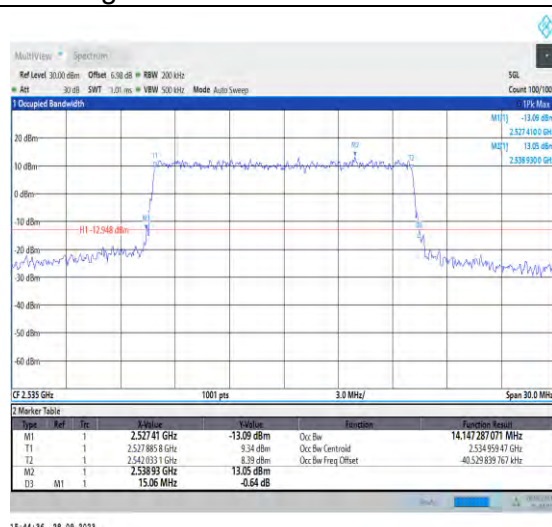
Rev.: 01

Page: 16 of 48



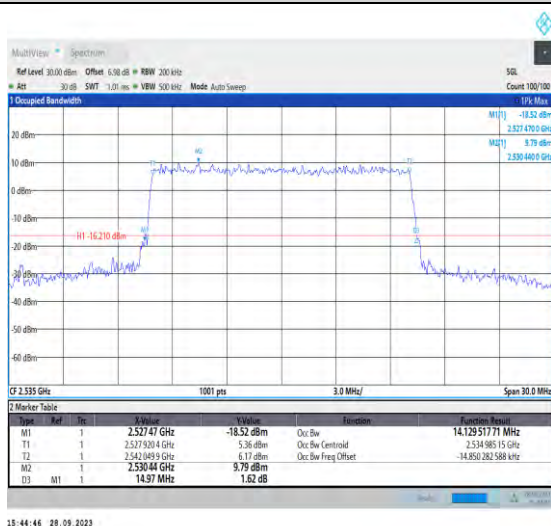
15:44:28 28.09.2023

1-N7-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-
Ant5-14.156-14.940-≤15-PASS



15:44:36 28.09.2023

1-N7-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-
Ant5-14.147-15.060-≤15-PASS



15:44:46 28.09.2023

1-N7-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-
Ant5-14.13-14.970-≤15-PASS



15:45:15 28.09.2023

1-N7-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-
Ant5-17.907-18.920-≤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/Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

Report No.: SEWM2309000386RG02

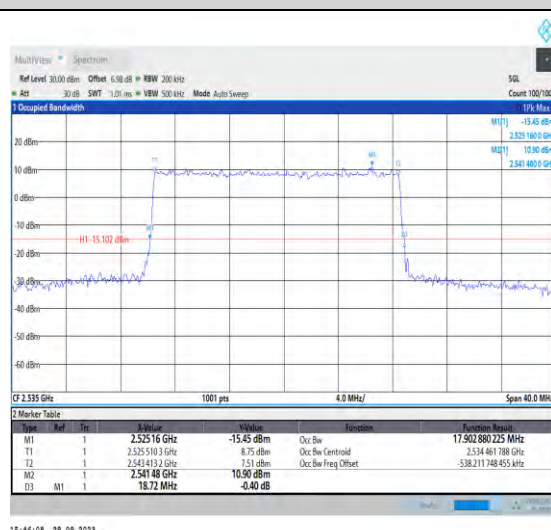
Rev.: 01

Page: 17 of 48



1-N7-PC3-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant5-17.913-18.880-≤20-PASS

1-N7-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant5-17.903-18.840-≤20-PASS



1-N7-PC3-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant5-17.899-18.840-≤20-PASS

1-N7-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant5-17.903-18.720-≤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/Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

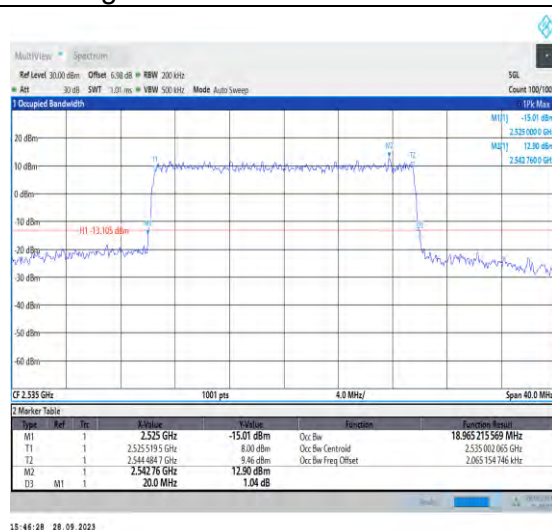
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2309000386RG02

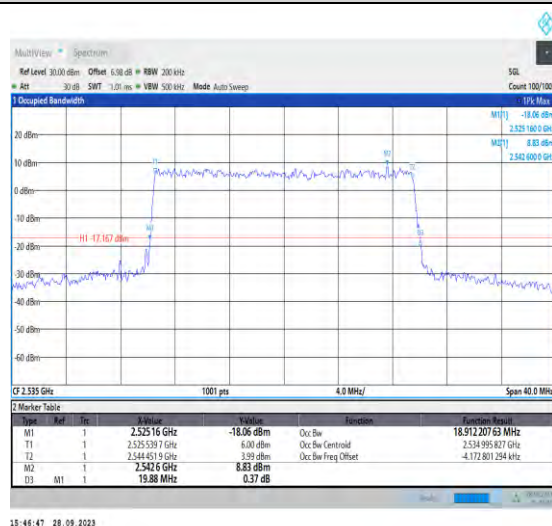
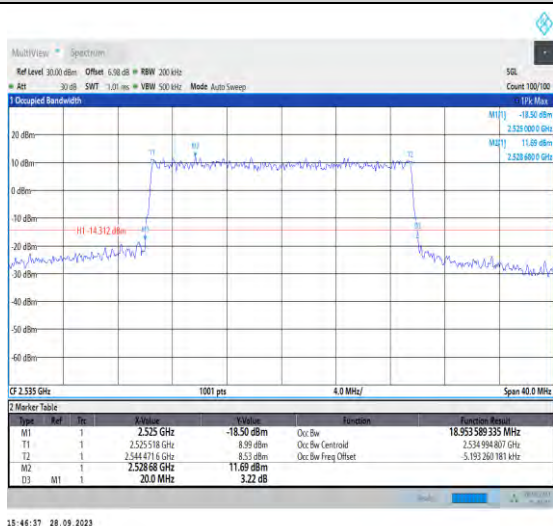
Rev.: 01

Page: 18 of 48



1-N7-PC3-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant5-18.934-19.920-≤20-PASS

1-N7-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant5-18.965-20.000-≤20-PASS



1-N7-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant5-18.954-20.000-≤20-PASS

1-N7-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant5-18.912-19.880-≤20-PASS



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

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

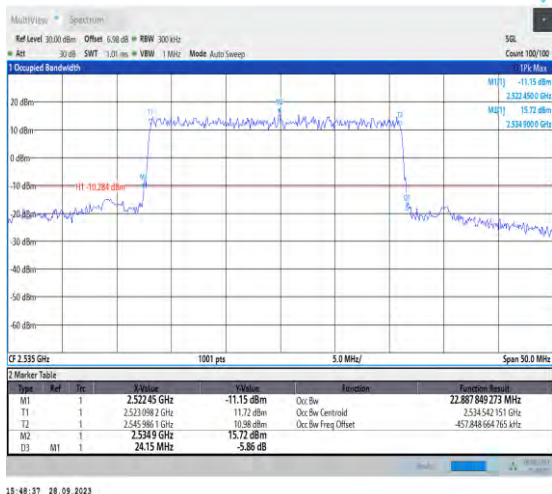
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南 邮编: 215000

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

Report No.: SEWM2309000386RG02

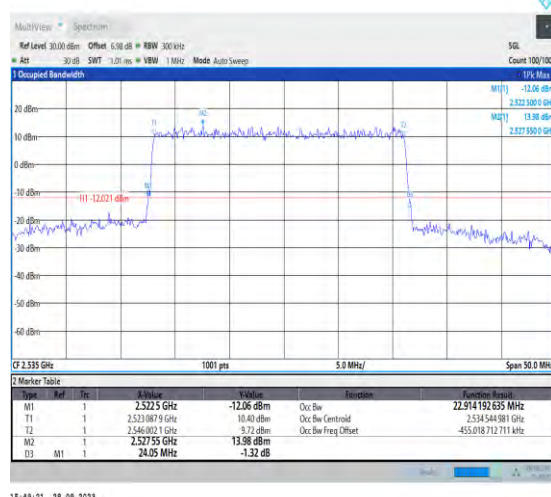
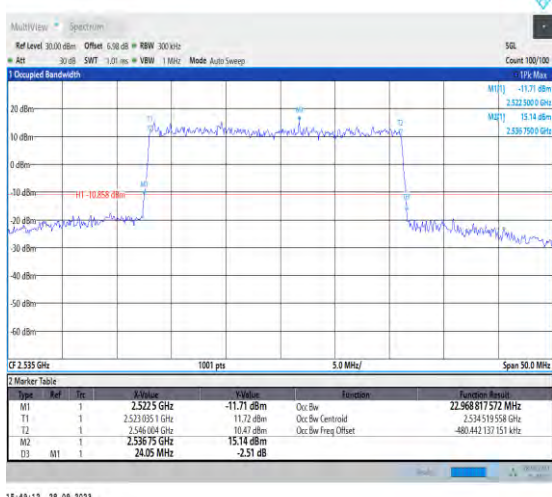
Rev.: 01

Page: 19 of 48



1-N7-PC3-15-25-M-1-DFT-QPSK-Outer_Full-128@0
-Ant5-22.888-24.150-≤25-PASS

1-N7-PC3-15-25-M-2-DFT-PI2BPSK-Outer_Full-128
@0-Ant5-22.936-24.050-≤25-PASS



1-N7-PC3-15-25-M-3-DFT-16QAM-Outer_Full-128@0
0-Ant5-22.969-24.050-≤25-PASS

1-N7-PC3-15-25-M-4-DFT-64QAM-Outer_Full-128@0
0-Ant5-22.914-24.050-≤25-PASS



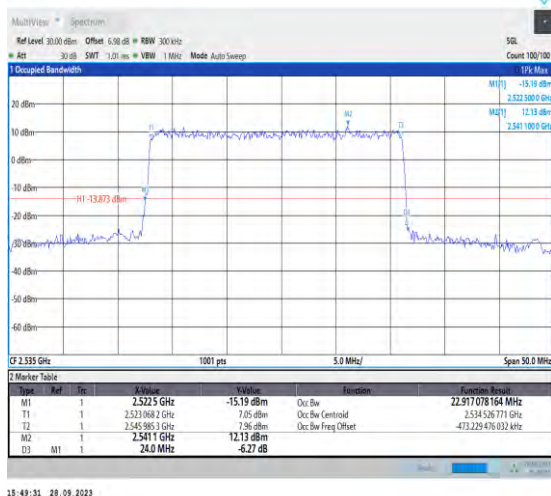
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: SEWM2309000386RG02

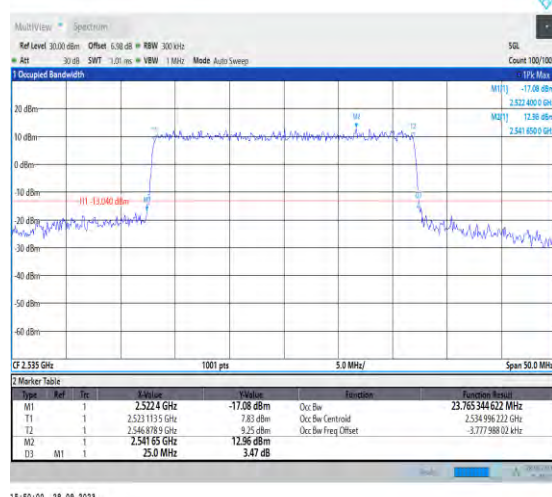
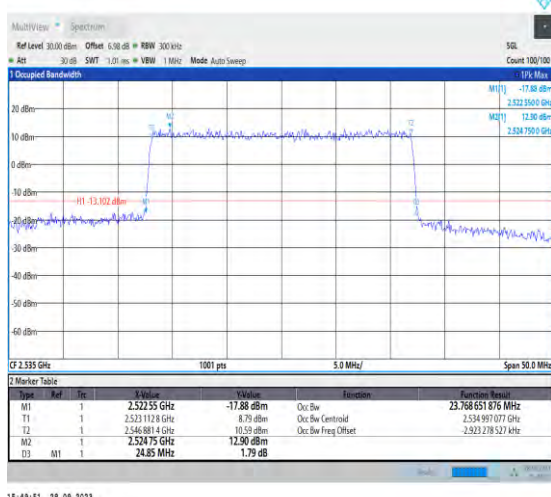
Rev.: 01

Page: 20 of 48



1-N7-PC3-15-25-M-5-DFT-256QAM-Outer_Full-128@0-Ant5-22.917-24.000-≤25-PASS

1-N7-PC3-15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant5-23.785-24.800-≤25-PASS



1-N7-PC3-15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant5-23.769-24.850-≤25-PASS

1-N7-PC3-15-25-M-8-CP-64QAM-Outer_Full-133@0-Ant5-23.765-25.000-≤25-PASS



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

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

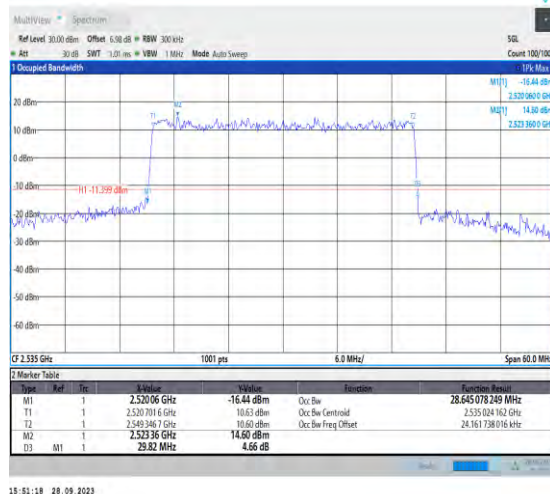
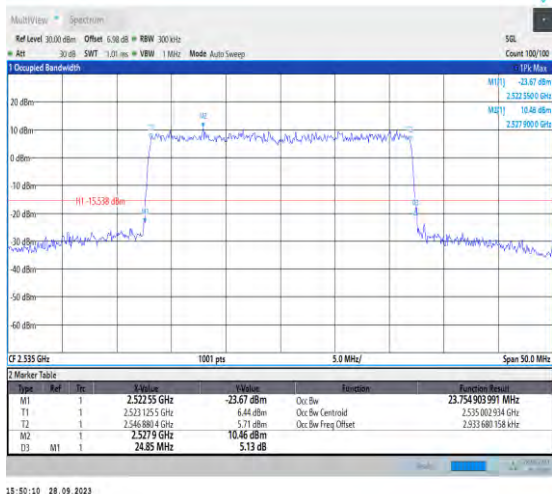
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2309000386RG02

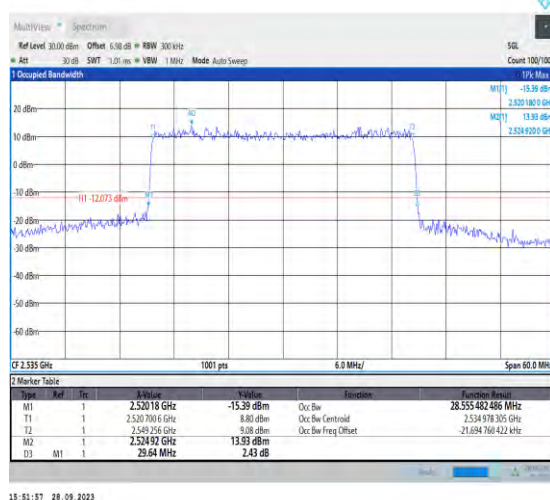
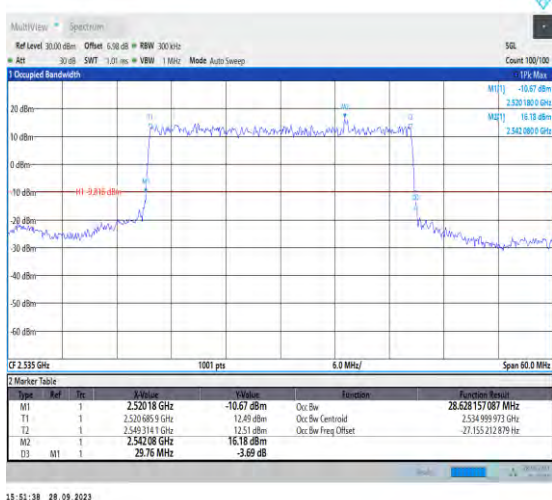
Rev.: 01

Page: 21 of 48



1-N7-PC3-15-25-M-9-CP-256QAM-Outer_Full-133@
0-Ant5-23.755-24.850-≤25-PASS

1-N7-PC3-15-30-M-1-DFT-QPSK-Outer_Full-160@0
-Ant5-28.645-29.820-≤30-PASS



1-N7-PC3-15-30-M-2-DFT-PI2BPSK-Outer_Full-160
@0-Ant5-28.628-29.760-≤30-PASS

1-N7-PC3-15-30-M-3-DFT-16QAM-Outer_Full-160@
0-Ant5-28.555-29.640-≤30-PASS



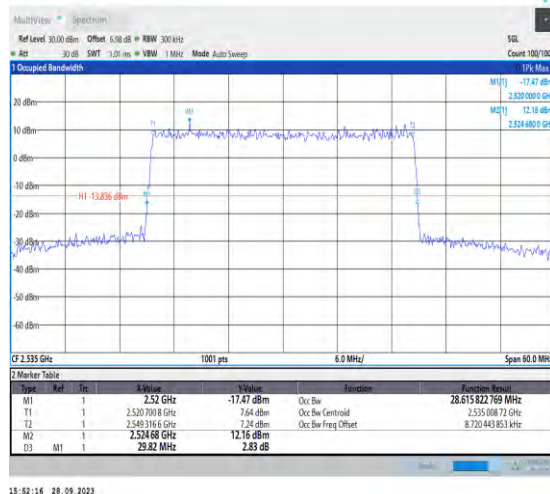
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: SEWM2309000386RG02

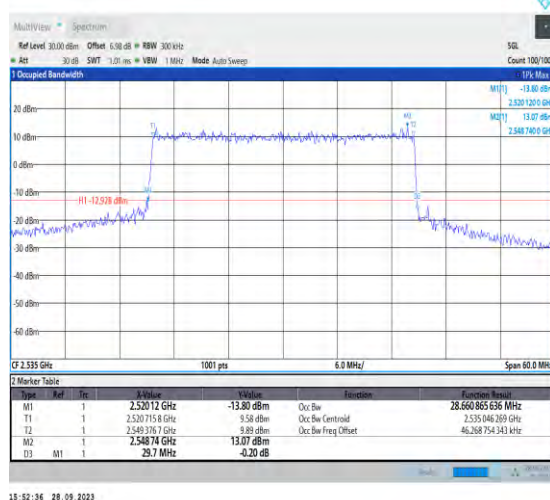
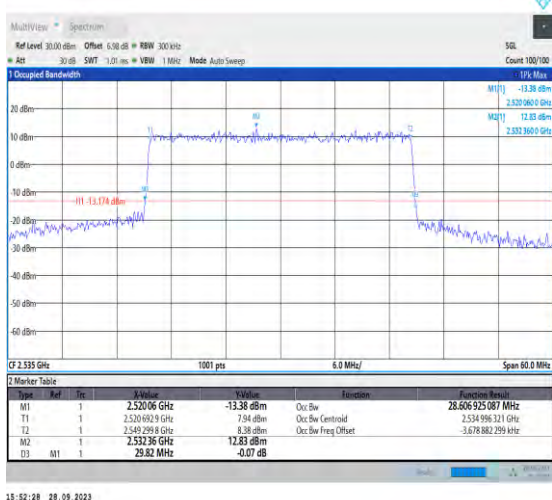
Rev.: 01

Page: 22 of 48



1-N7-PC3-15-30-M-4-DFT-64QAM-Outer_Full-160@
0-Ant5-28.666-29.880-≤30-PASS

1-N7-PC3-15-30-M-5-DFT-256QAM-Outer_Full-160
@0-Ant5-28.616-29.820-≤30-PASS



1-N7-PC3-15-30-M-6-CP-QPSK-Outer_Full-160@0-
Ant5-28.607-29.820-≤30-PASS

1-N7-PC3-15-30-M-7-CP-16QAM-Outer_Full-160@0-
-Ant5-28.661-29.700-≤30-PASS



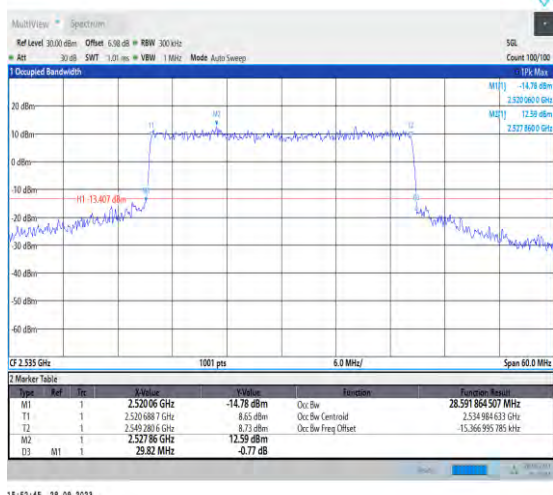
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: SEWM2309000386RG02

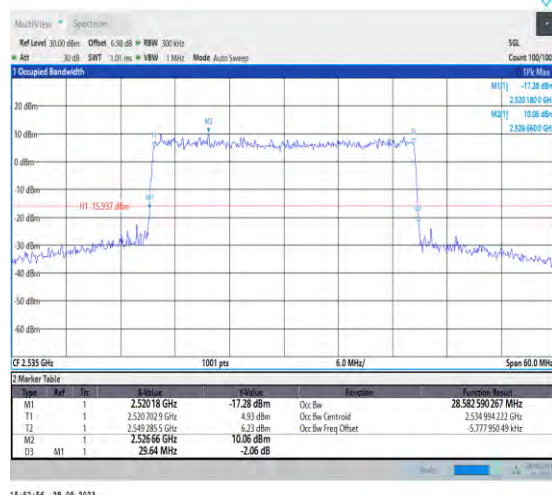
Rev.: 01

Page: 23 of 48



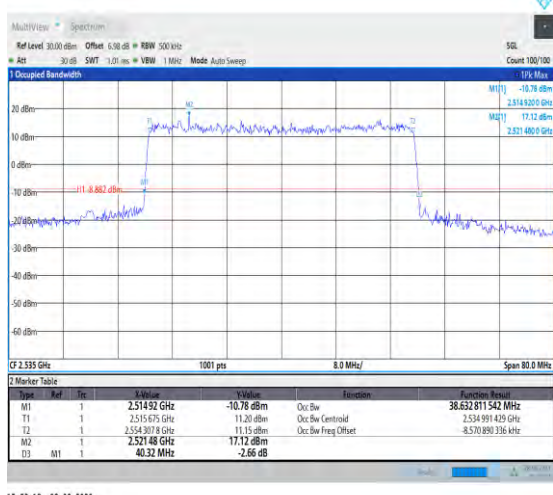
15:52:45 28.09.2023

1-N7-PC3-15-30-M-8-CP-64QAM-Outer_Full-160@0
-Ant5-28.592-29.820-≤30-PASS



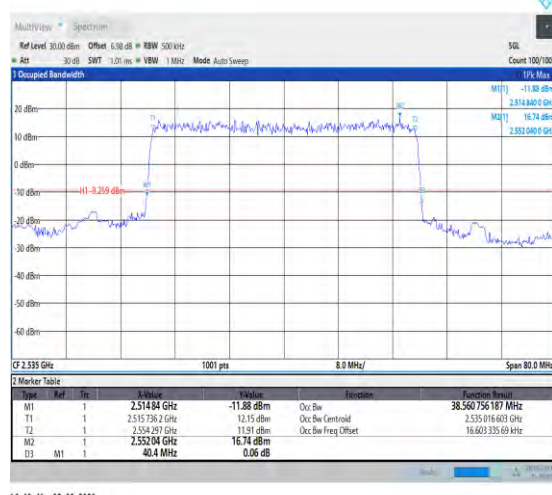
15:52:56 28.09.2023

1-N7-PC3-15-30-M-9-CP-256QAM-Outer_Full-160@0
-Ant5-28.583-29.640-≤30-PASS



15:53:18 28.09.2023

1-N7-PC3-15-40-M-1-DFT-QPSK-Outer_Full-216@0
-Ant5-38.633-40.320-≤40-PASS



16:43:41 28.09.2023

1-N7-PC3-15-40-M-2-DFT-PI2BPSK-Outer_Full-216@0
-Ant5-38.561-40.400-≤40-PASS



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

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

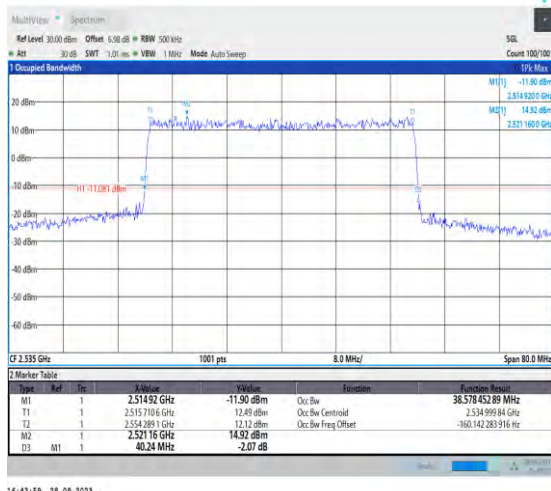
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2309000386RG02

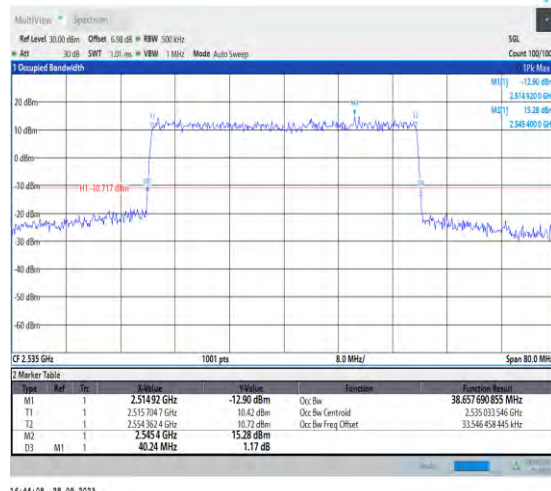
Rev.: 01

Page: 24 of 48



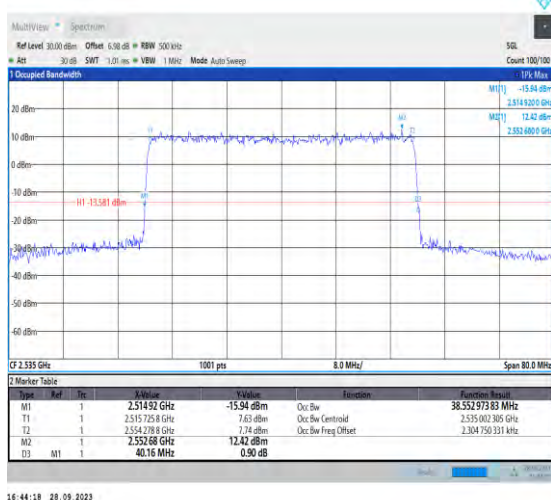
16:43:59 28.09.2023

1-N7-PC3-15-40-M-3-DFT-16QAM-Outet_Full-216@
0-Ant5-38.578-40.240-≤40-PASS



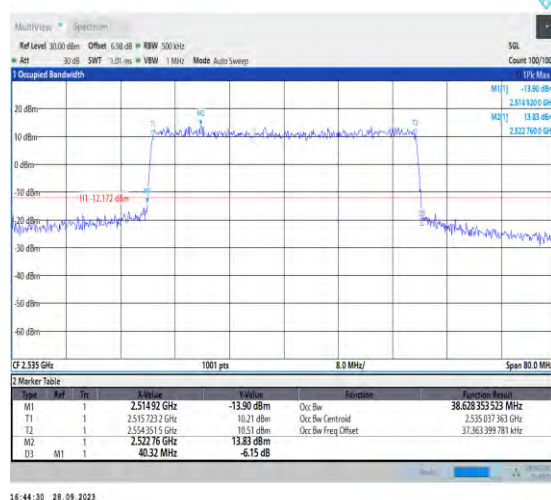
16:44:08 28.09.2023

1-N7-PC3-15-40-M-4-DFT-64QAM-Outet_Full-216@
0-Ant5-38.658-40.240-≤40-PASS



16:44:18 28.09.2023

1-N7-PC3-15-40-M-5-DFT-256QAM-Outet_Full-216@
0-Ant5-38.553-40.160-≤40-PASS



16:44:30 28.09.2023

1-N7-PC3-15-40-M-6-CP-QPSK-Outet_Full-216@0-
Ant5-38.628-40.320-≤40-PASS



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

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

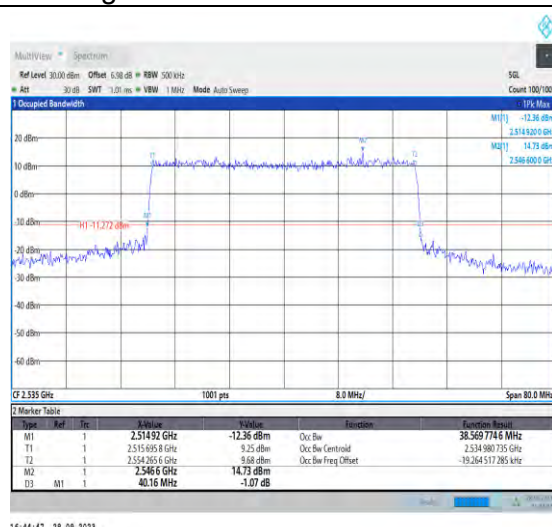
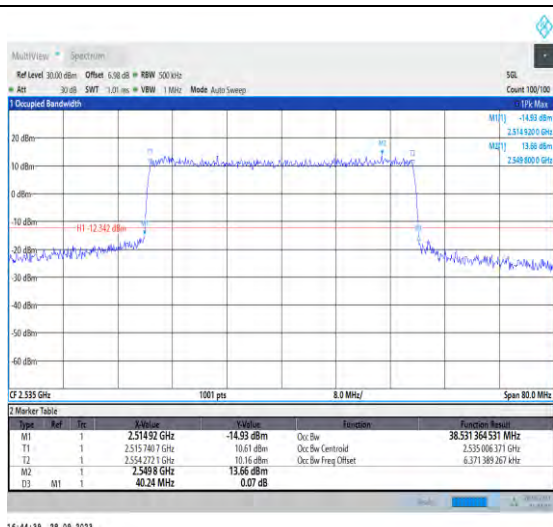
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2309000386RG02

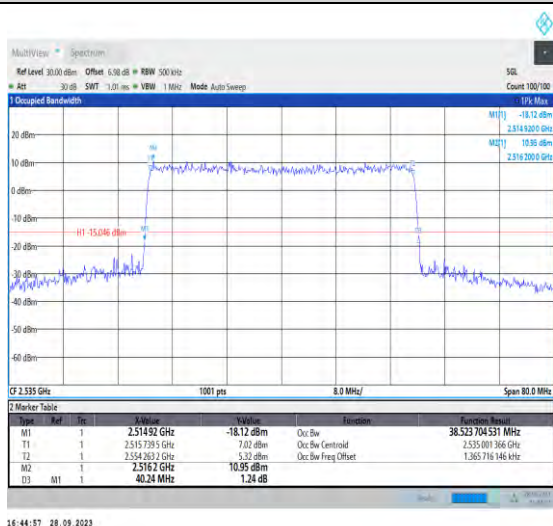
Rev.: 01

Page: 25 of 48



1-N7-PC3-15-40-M-7-CP-16QAM-Outer_Full-216@0
-Ant5-38.531-40.240-≤40-PASS

1-N7-PC3-15-40-M-8-CP-64QAM-Outer_Full-216@0
-Ant5-38.57-40.160-≤40-PASS



1-N7-PC3-15-40-M-9-CP-256QAM-Outer_Full-216@0
0-Ant5-38.524-40.240-≤40-PASS



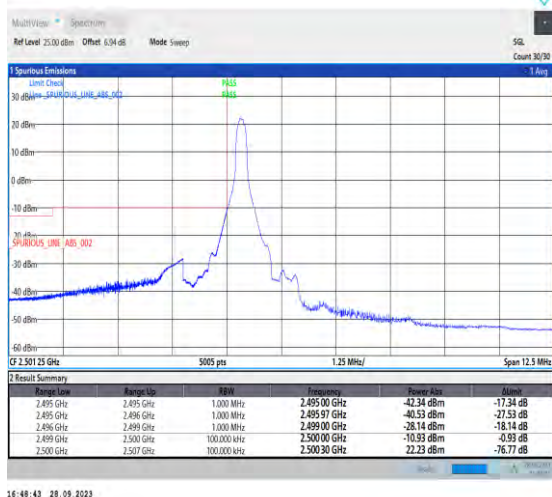
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: SEWM2309000386RG02
Rev.: 01
Page: 26 of 48

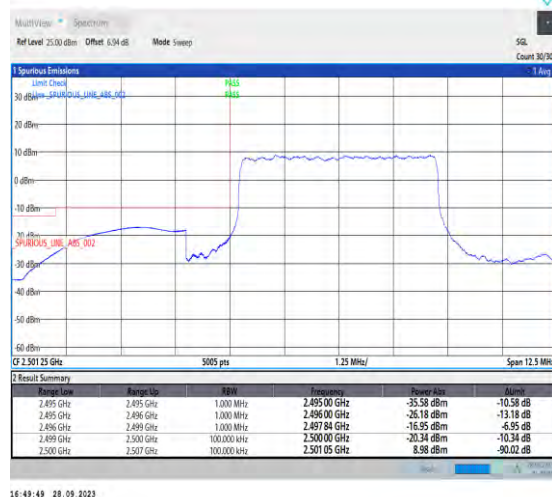
Band Edge for SA

Test Graphs



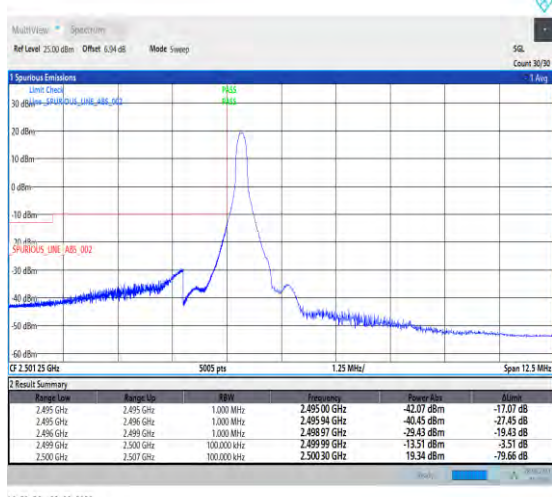
16:49:43 20.09.2023

1-N7-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph



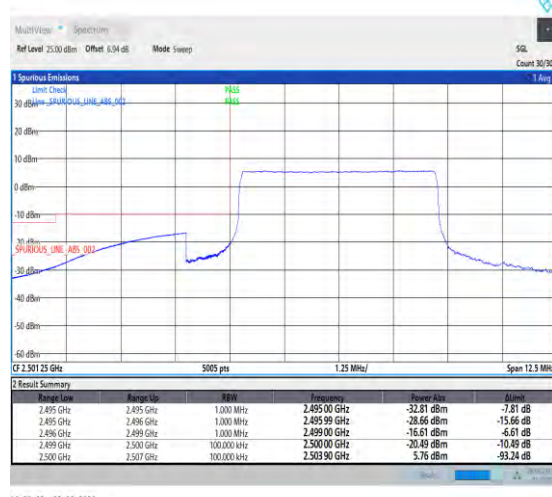
16:49:49 20.09.2023

1-N7-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant5-1--PASS-see graph



16:50:56 20.09.2023

1-N7-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph



16:52:02 20.09.2023

1-N7-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant5-1--PASS-see graph



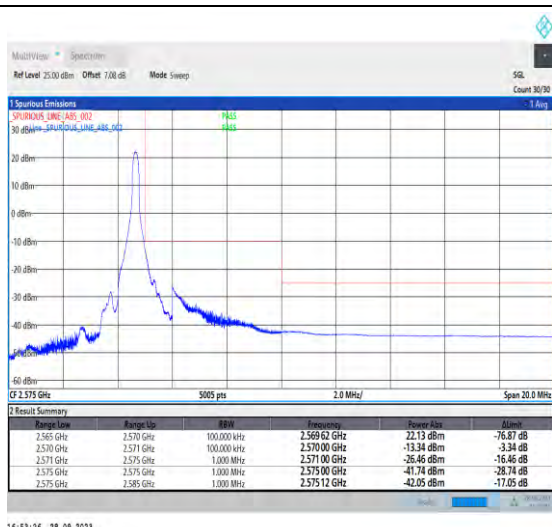
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

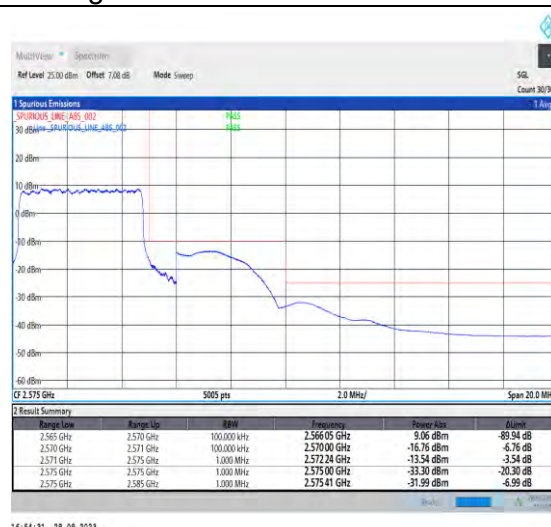
Rev.: 01

Page: 27 of 48



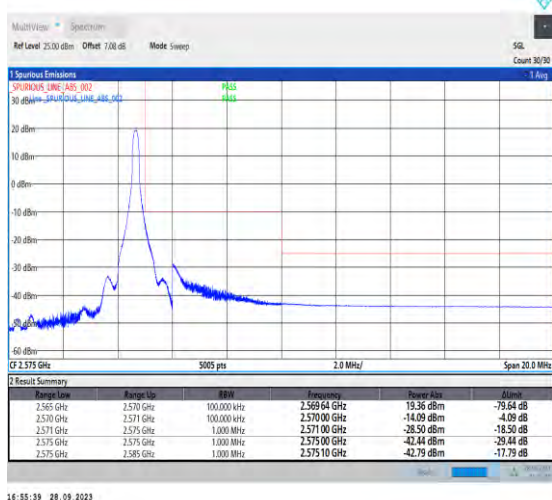
16:53:26 29.09.2023

1-N7-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1
@24-Ant5-1--PASS-see graph



16:54:31 29.09.2023

1-N7-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25
@0-Ant5-1--PASS-see graph



16:55:39 29.09.2023

1-N7-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@2
4-Ant5-1--PASS-see graph



16:56:44 29.09.2023

1-N7-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-
Ant5-1--PASS-see graph



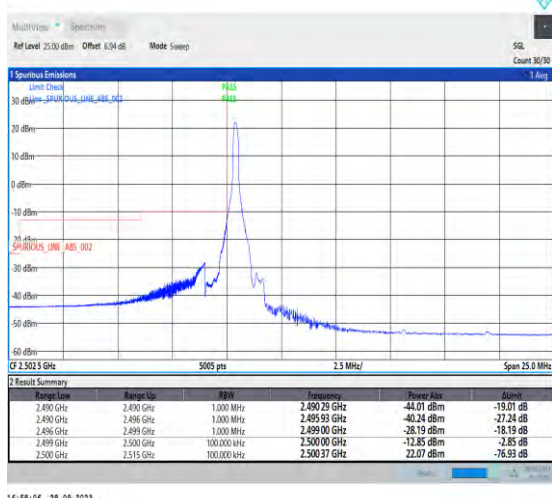
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 28 of 48



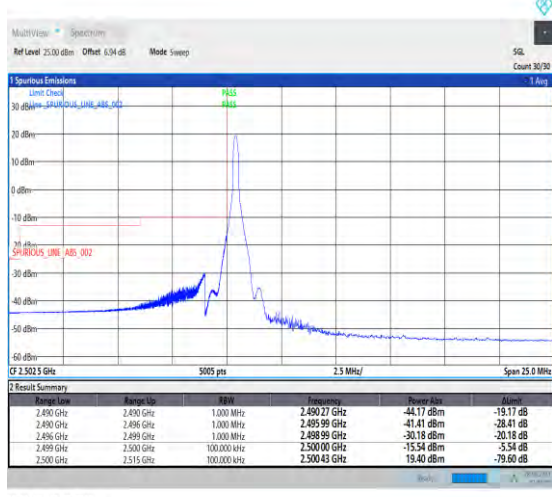
16:58:04 28.09.2023

1-N7-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant5-1--PASS-see graph



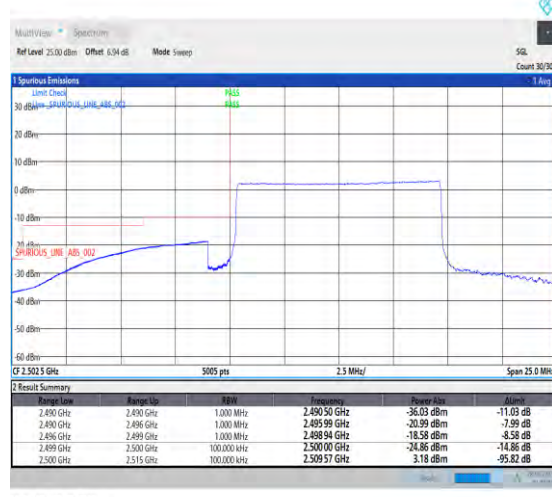
16:59:12 28.09.2023

1-N7-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50
@0-Ant5-1--PASS-see graph



17:00:19 28.09.2023

1-N7-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph



17:01:25 28.09.2023

1-N7-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant5-1--PASS-see graph



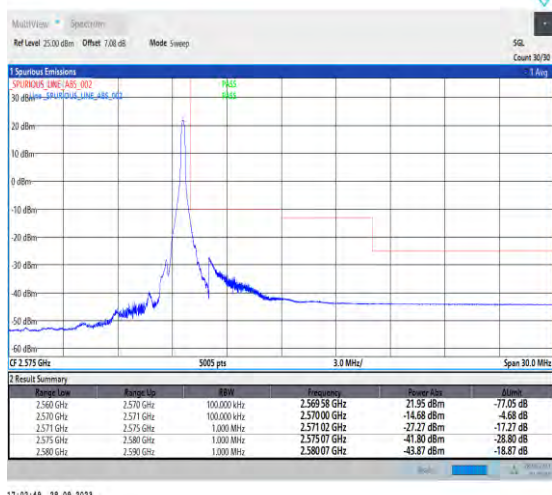
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 29 of 48



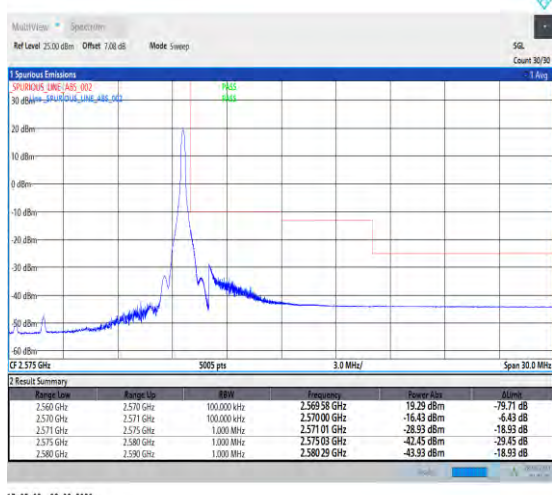
17:02:49 28.09.2023

1-N7-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant5-1--PASS-see graph



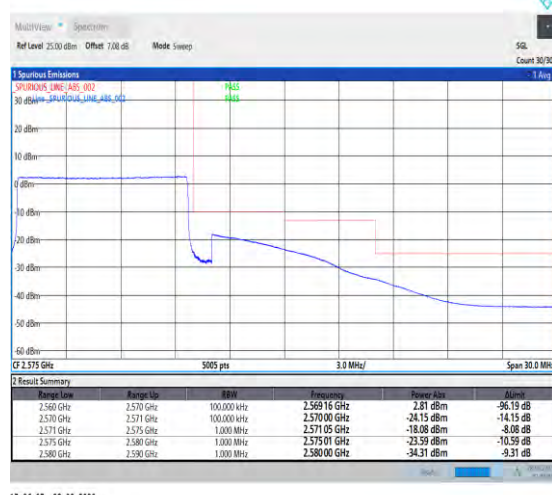
17:03:54 28.09.2023

1-N7-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant5-1--PASS-see graph



17:05:02 28.09.2023

1-N7-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant5-1--PASS-see graph



17:06:07 28.09.2023

1-N7-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant5-1--PASS-see graph



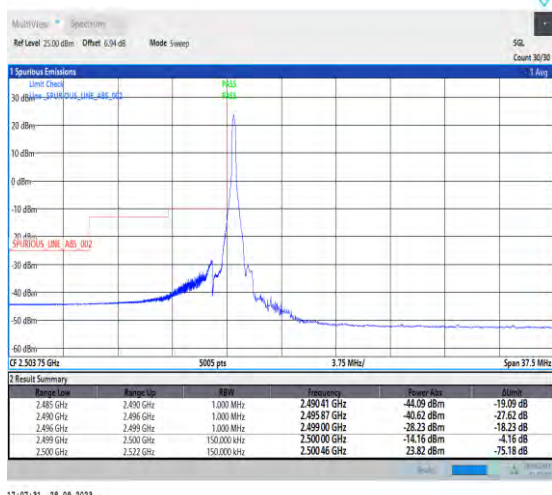
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

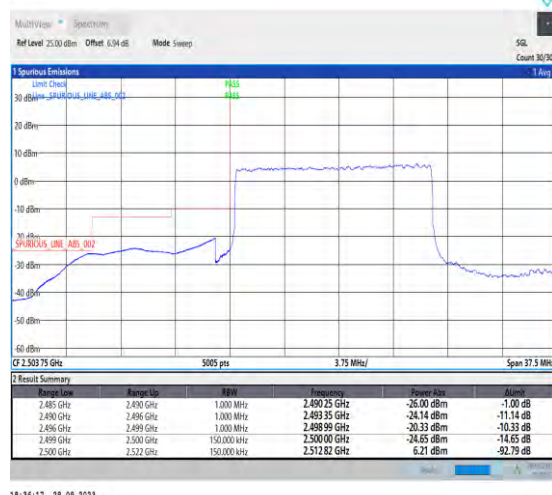
Rev.: 01

Page: 30 of 48



17:07:32 28.09.2023

1-N7-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant5-1--PASS-see graph



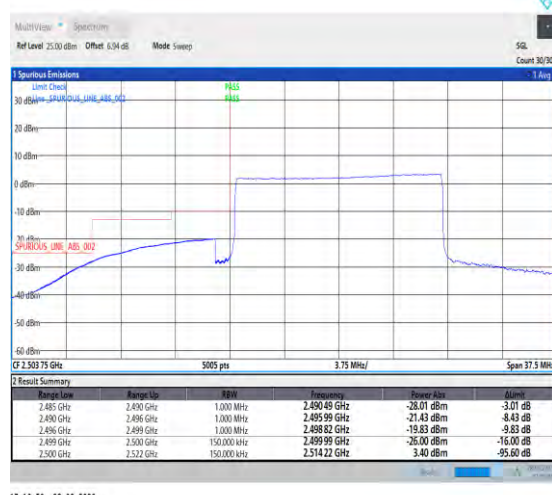
18:36:17 28.09.2023

1-N7-PC3-15-15-L-3-DFT-PI2BPSK-Outer_Full-75
@0-Ant5-1--PASS-see graph



17:09:44 28.09.2023

1-N7-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph



17:10:50 28.09.2023

1-N7-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant5-1--PASS-see graph



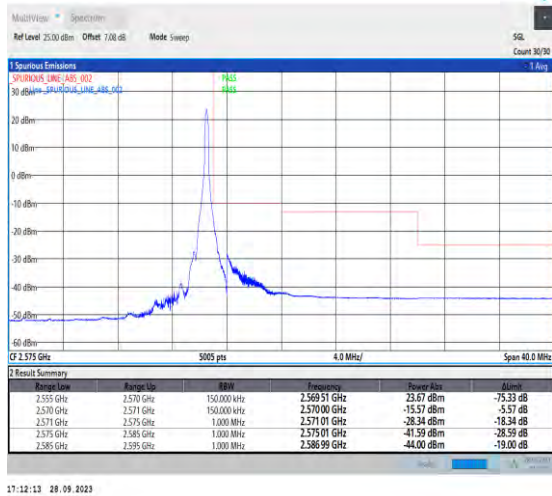
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

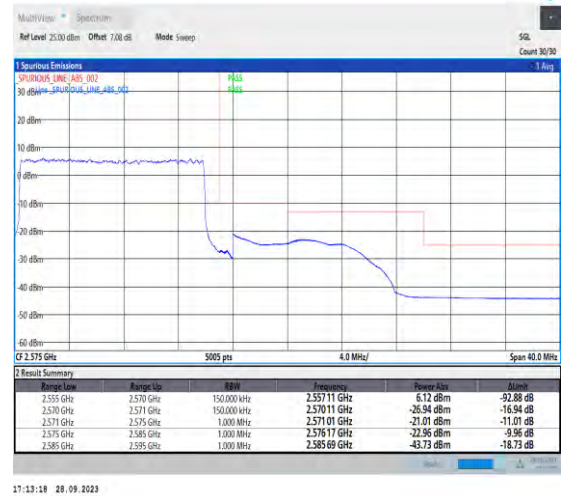
Rev.: 01

Page: 31 of 48



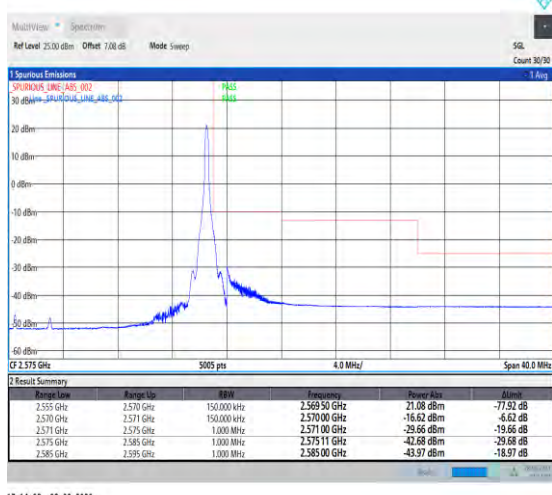
17:12:13 28.09.2023

1-N7-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant5-1--PASS-see graph



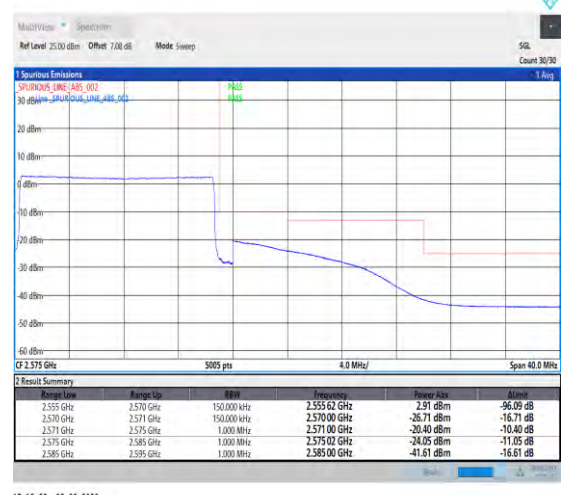
17:13:18 28.09.2023

1-N7-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant5-1--PASS-see graph



17:14:28 28.09.2023

1-N7-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant5-1--PASS-see graph



17:15:33 28.09.2023

1-N7-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant5-1--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

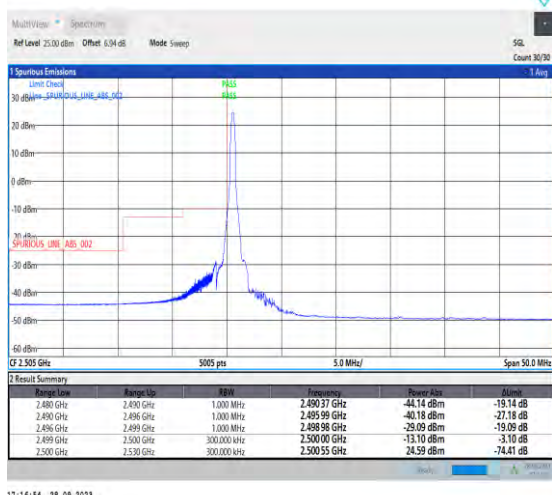
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2309000386RG02

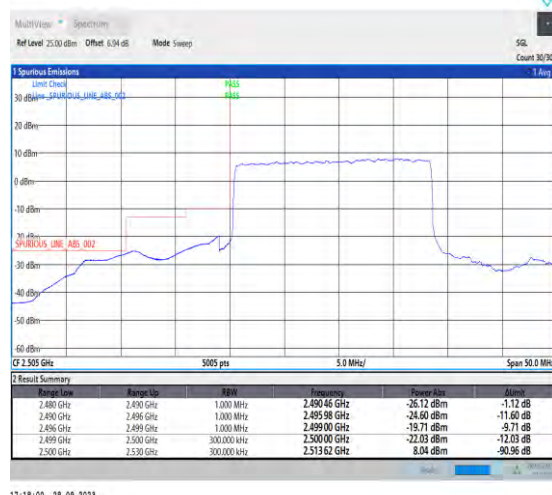
Rev.: 01

Page: 32 of 48



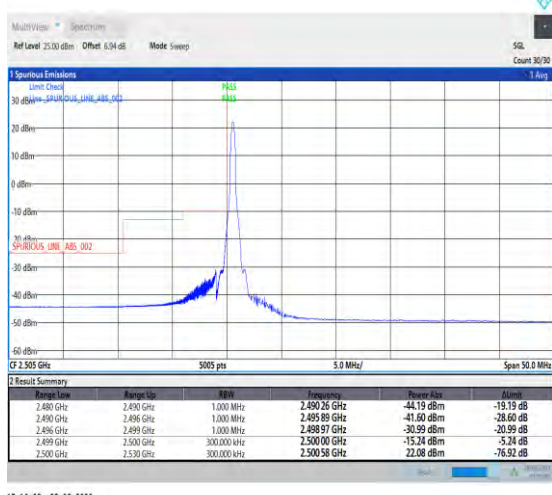
17:16:54 29.09.2023

1-N7-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant5-1--PASS-see graph



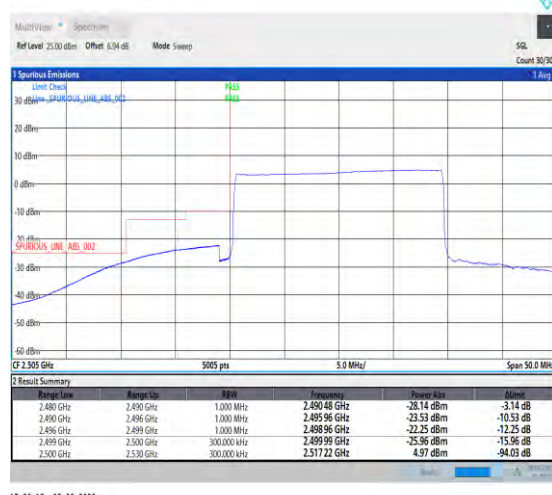
17:18:00 29.09.2023

1-N7-PC3-15-20-L-3-DFT-PI2BPSK-Outer_Full-10
0@0-Ant5-1--PASS-see graph



17:19:08 29.09.2023

1-N7-PC3-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-
Ant5-1--PASS-see graph



17:20:13 29.09.2023

1-N7-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@
0-Ant5-1--PASS-see graph



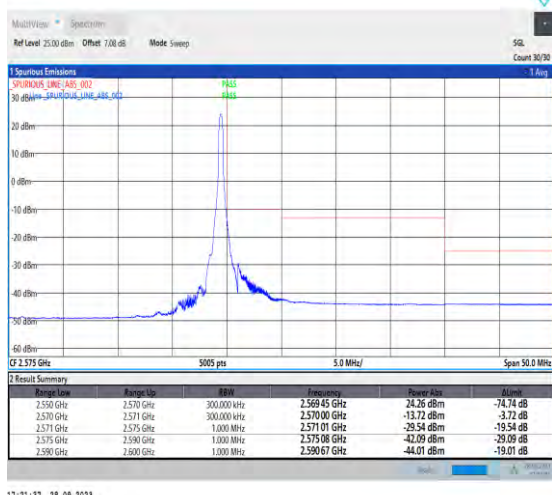
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

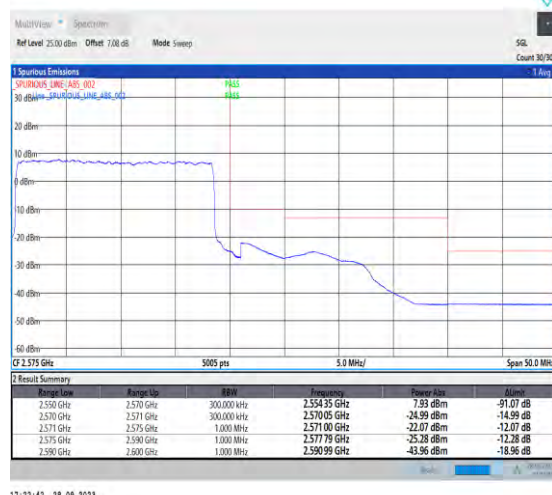
Rev.: 01

Page: 33 of 48



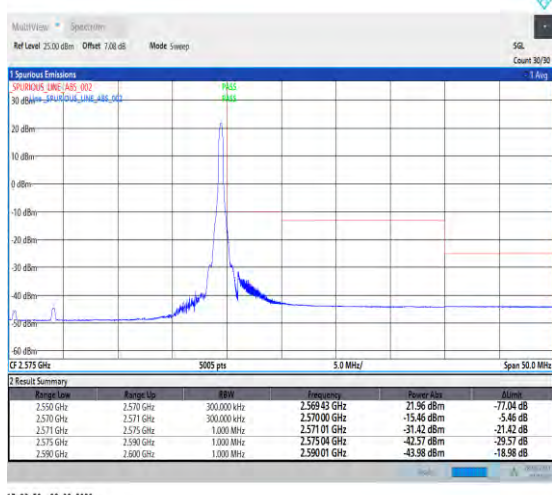
17:21:37 28.09.2023

1-N7-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant5-1--PASS-see graph



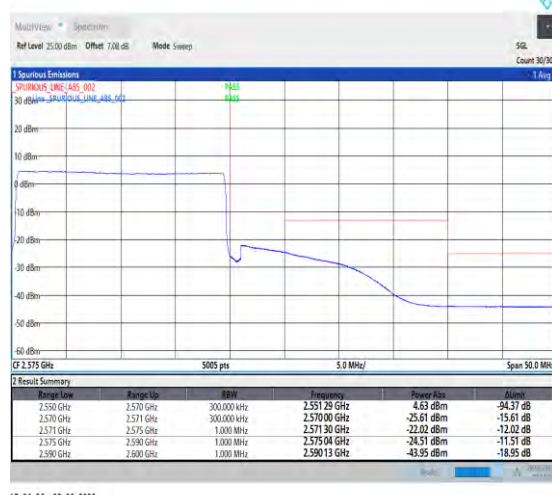
17:22:42 28.09.2023

1-N7-PC3-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant5-1--PASS-see graph



17:23:50 28.09.2023

1-N7-PC3-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant5-1--PASS-see graph



17:24:56 28.09.2023

1-N7-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant5-1--PASS-see graph



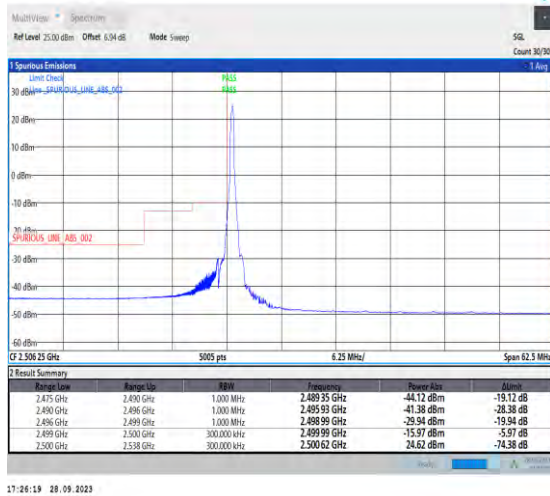
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 34 of 48



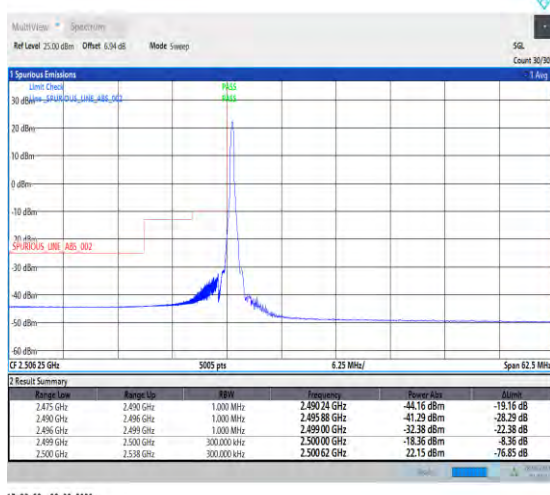
17:26:18 28.09.2023



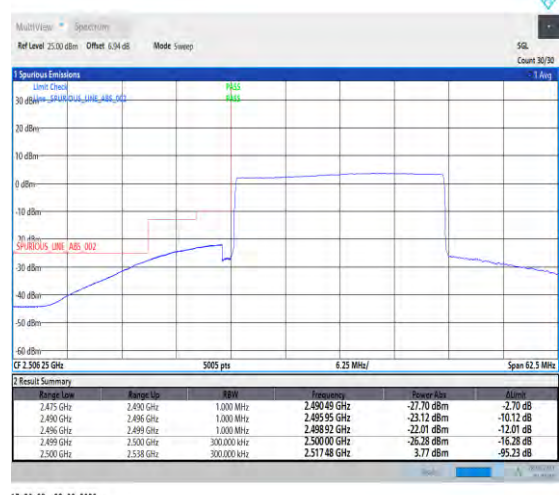
17:27:25 28.09.2023

1-N7-PC3-15-25-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant5-1--PASS-see graph

1-N7-PC3-15-25-L-3-DFT-PI2BPSK-Outer_Full-12
8@0-Ant5-1--PASS-see graph



17:28:33 28.09.2023



17:29:38 28.09.2023

1-N7-PC3-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph

1-N7-PC3-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant5-1--PASS-see graph



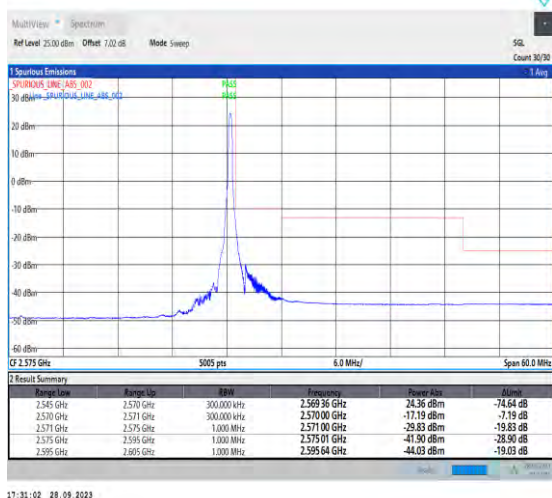
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

Rev.: 01

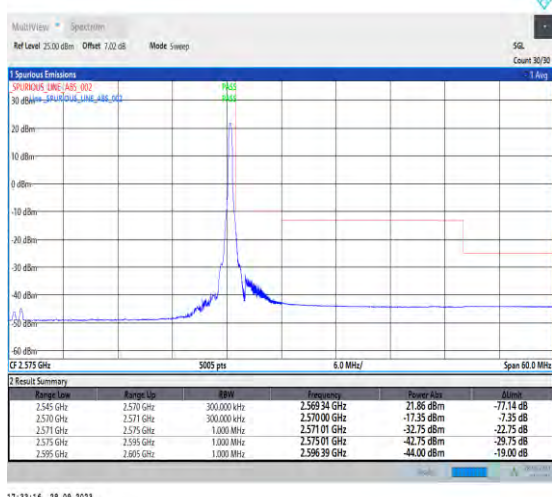
Page: 35 of 48



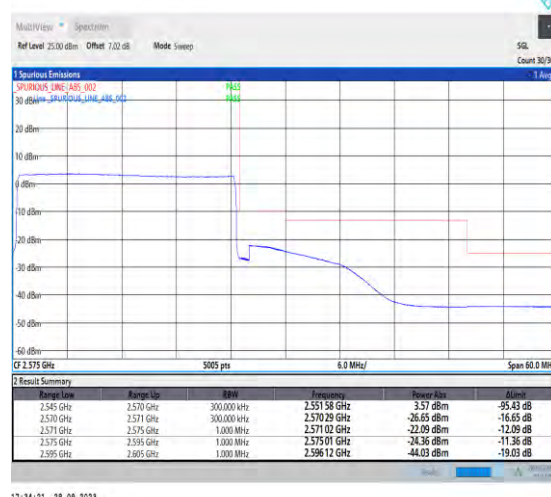
1-N7-PC3-15-25-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-Ant5-1--PASS-see graph



1-N7-PC3-15-25-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant5-1--PASS-see graph



1-N7-PC3-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant5-1--PASS-see graph



1-N7-PC3-15-25-H-6-CP-QPSK-Outer_Full-133@0-Ant5-1--PASS-see graph



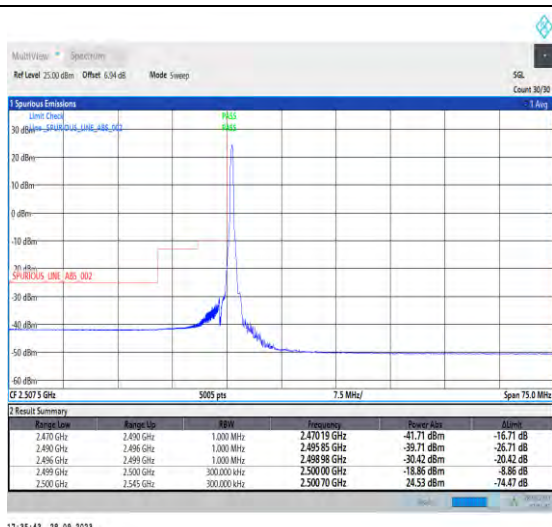
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 36 of 48



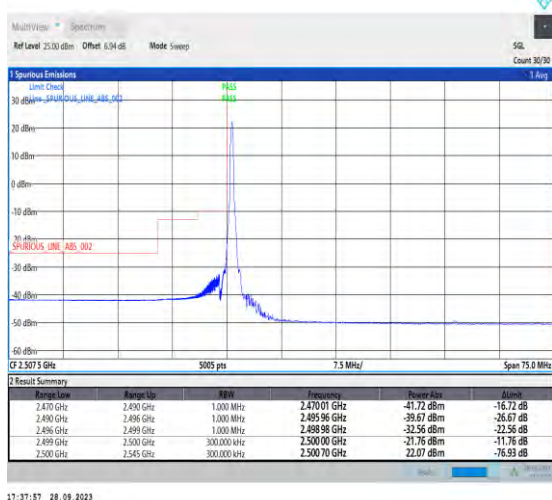
17:35:43 28.09.2023

1-N7-PC3-15-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant5-1--PASS-see graph



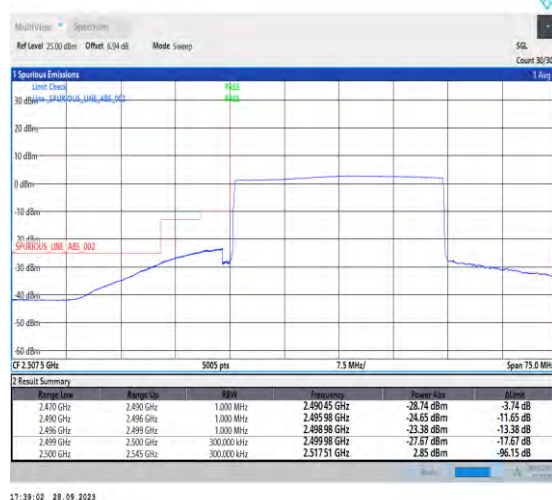
17:36:49 28.09.2023

1-N7-PC3-15-30-L-3-DFT-PI2BPSK-Outer_Full-16
0@0-Ant5-1--PASS-see graph



17:37:57 28.09.2023

1-N7-PC3-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph



17:39:02 28.09.2023

1-N7-PC3-15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant5-1--PASS-see graph



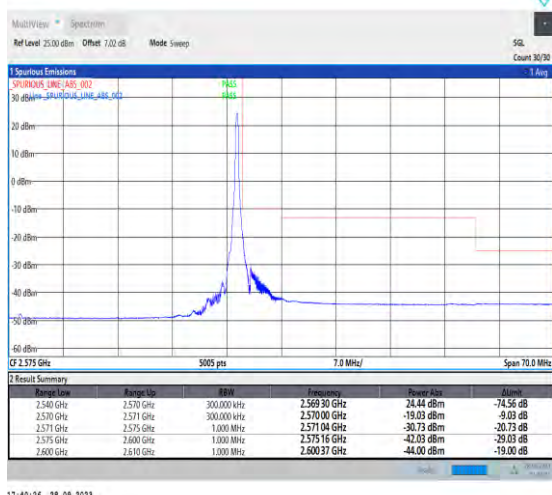
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

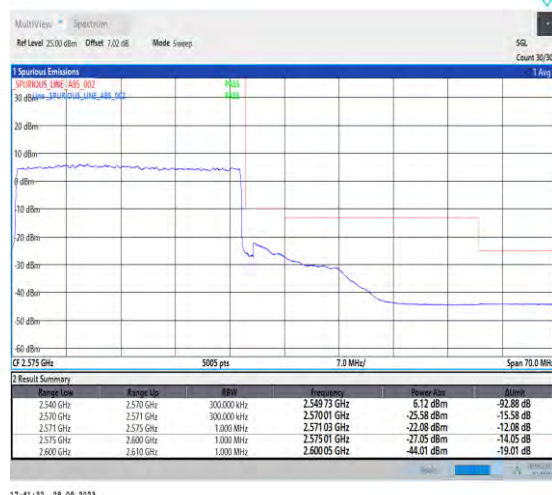
Rev.: 01

Page: 37 of 48



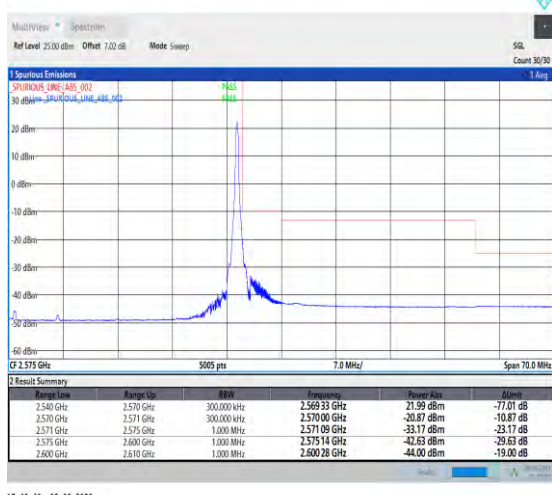
17:40:26 29.09.2023

1-N7-PC3-15-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@159-Ant5-1--PASS-see graph



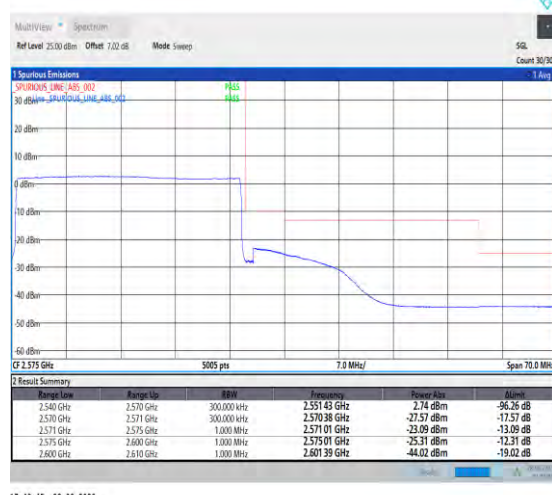
17:41:32 29.09.2023

1-N7-PC3-15-30-H-3-DFT-PI2BPSK-Outer_Full-160@0-Ant5-1--PASS-see graph



17:42:40 29.09.2023

1-N7-PC3-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-Ant5-1--PASS-see graph



17:43:45 29.09.2023

1-N7-PC3-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant5-1--PASS-see graph



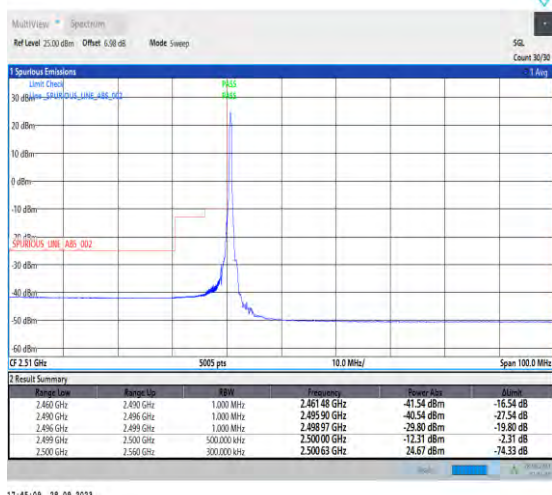
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 38 of 48



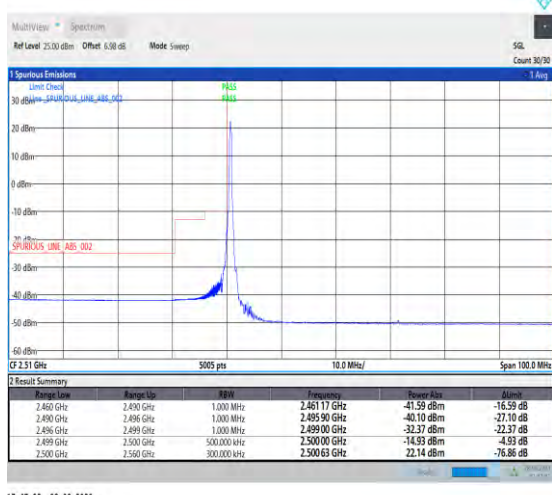
17:45:09 29.09.2023

1-N7-PC3-15-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
@0-Ant5-1--PASS-see graph



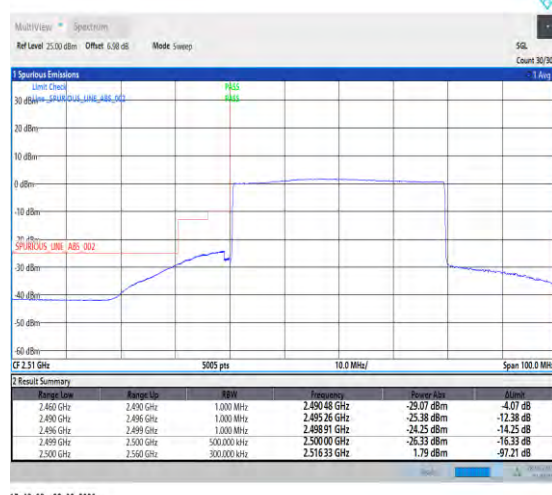
17:46:14 29.09.2023

1-N7-PC3-15-40-L-3-DFT-PI2BPSK-Outer_Full-21
6@0-Ant5-1--PASS-see graph



17:47:22 29.09.2023

1-N7-PC3-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-
Ant5-1--PASS-see graph



17:49:28 29.09.2023

1-N7-PC3-15-40-L-6-CP-QPSK-Outer_Full-216@
0-Ant5-1--PASS-see graph



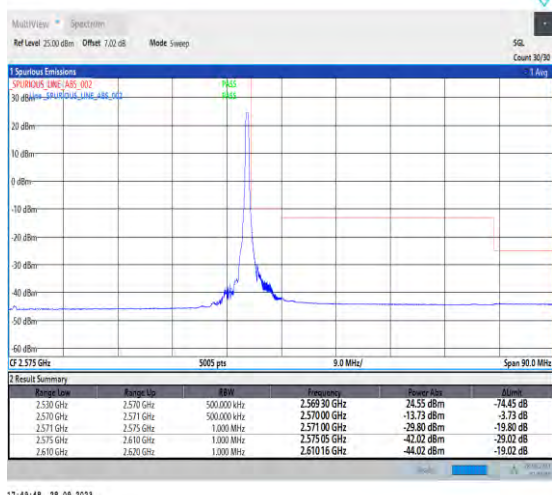
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWM2309000386RG02

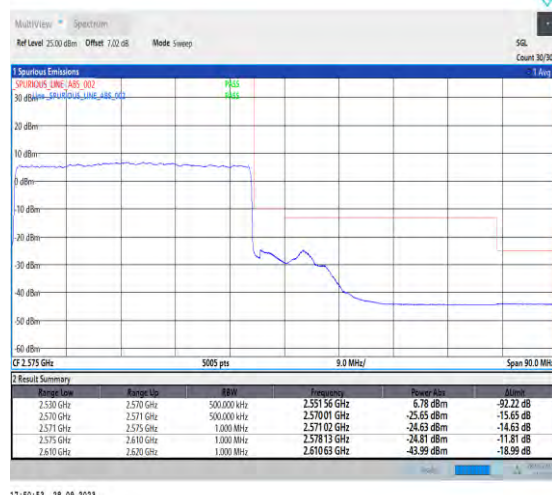
Rev.: 01

Page: 39 of 48



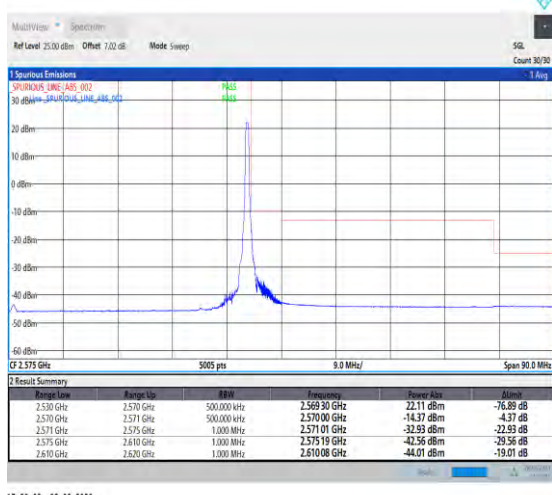
17:49:48 28.09.2023

1-N7-PC3-15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@215-Ant5-1--PASS-see graph



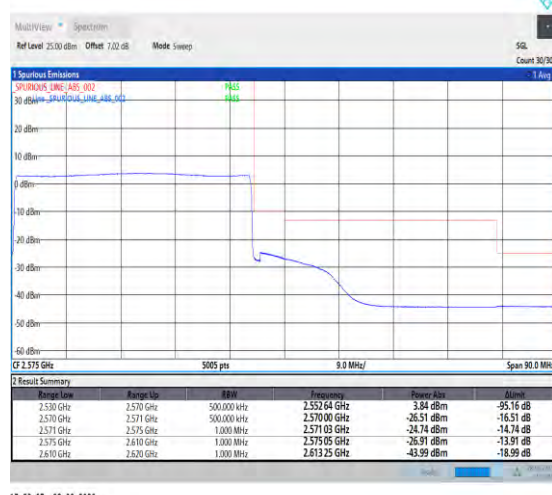
17:50:53 28.09.2023

1-N7-PC3-15-40-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant5-1--PASS-see graph



17:52:02 28.09.2023

1-N7-PC3-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-Ant5-1--PASS-see graph



17:53:07 28.09.2023

1-N7-PC3-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant5-1--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 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

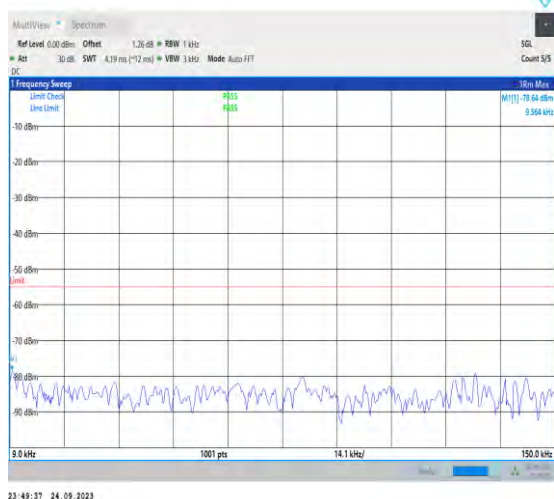
Report No.: SEWM2309000386RG02

Rev.: 01

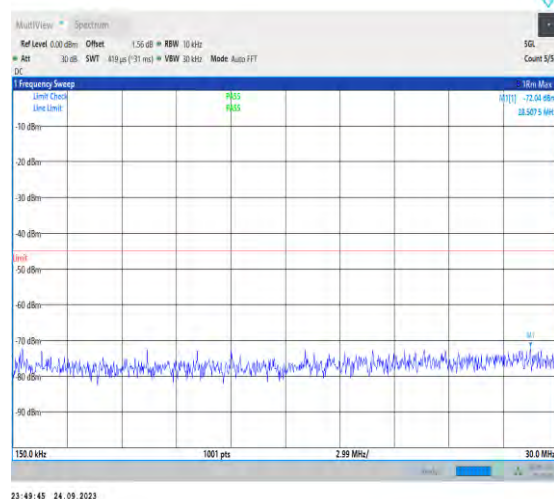
Page: 40 of 48

Conducted Spurious Emission for SA

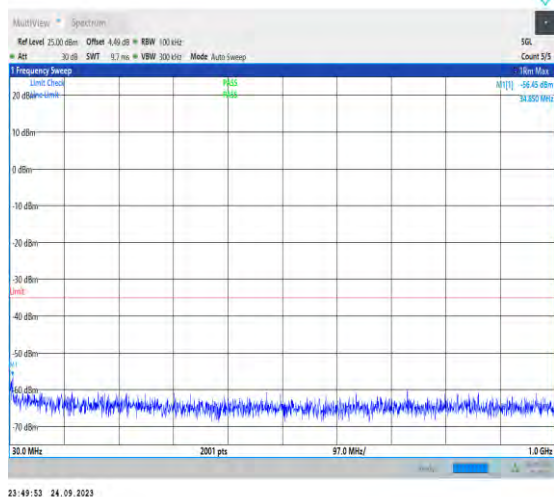
Test Graphs



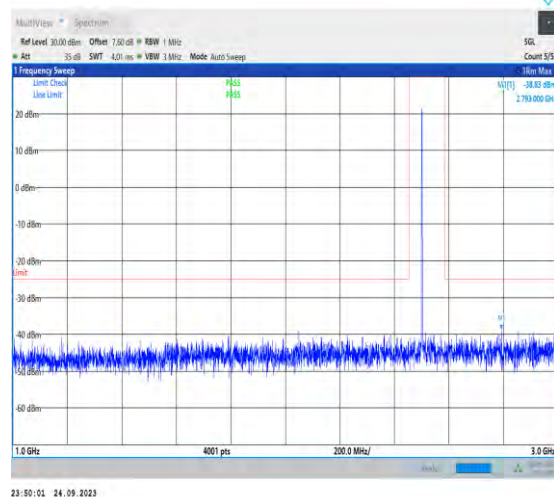
1-N7-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-0.009-0.15-Ant5-0.01--78.64--55-PASS



1-N7-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-0.15-30-Ant5-28.51--72.04--45-PASS



1-N7-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-30-1000-Ant5-34.85--56.45--35-PASS



1-N7-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-1000-3000-Ant5-2793.00--38.83--25-PASS



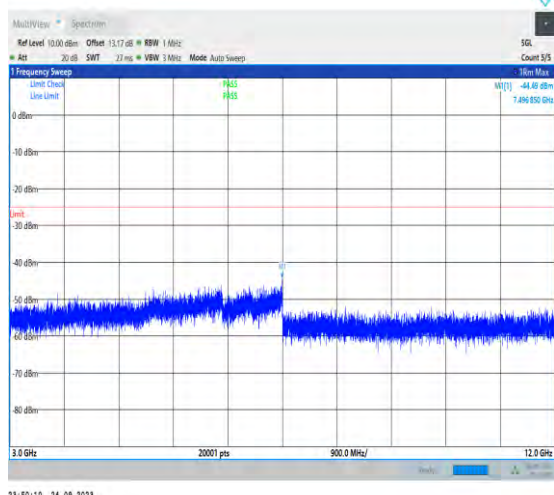
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

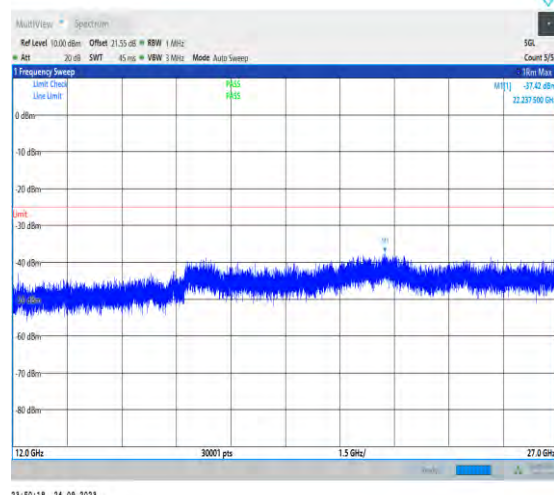
Report No.: SEWM2309000386RG02

Rev.: 01

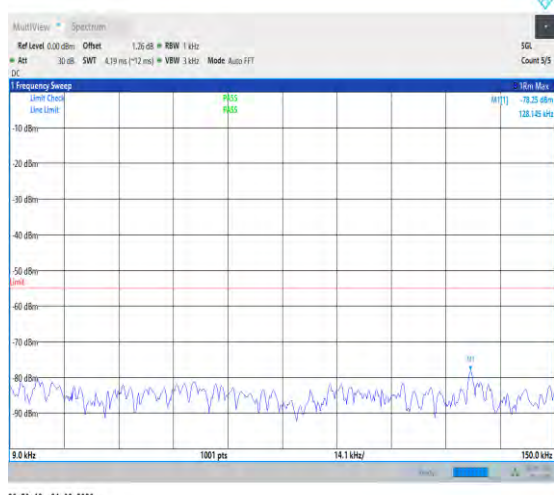
Page: 41 of 48



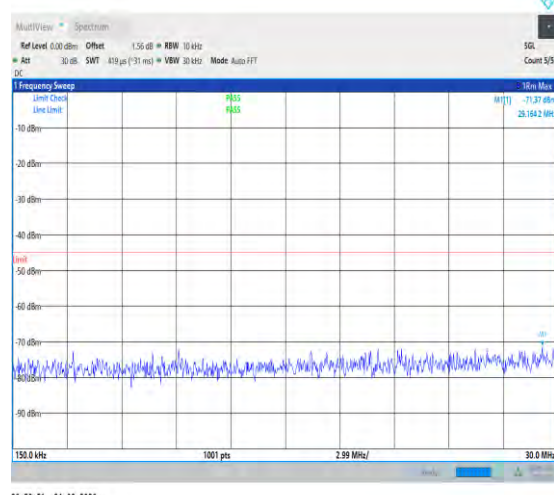
1-N7-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant5-7496.85--44.49--25-PASS



1-N7-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-27000-Ant5-22237.50--37.42--25-PASS



1-N7-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant5-0.13--78.25--55-PASS



1-N7-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant5-29.16--71.37--45-PASS



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

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

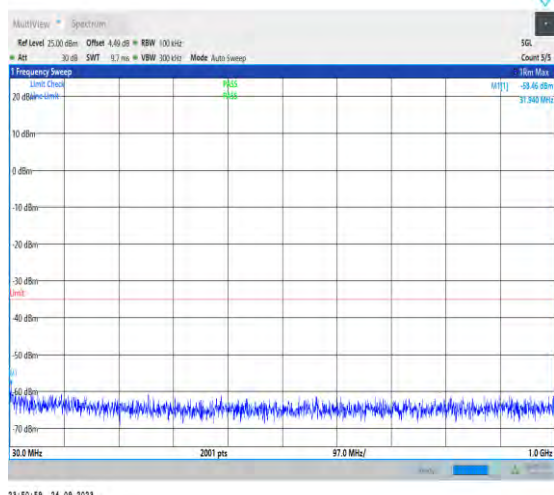
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

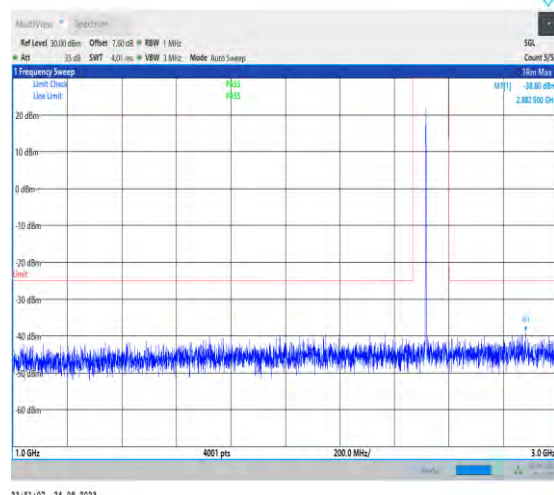
Report No.: SEWM2309000386RG02

Rev.: 01

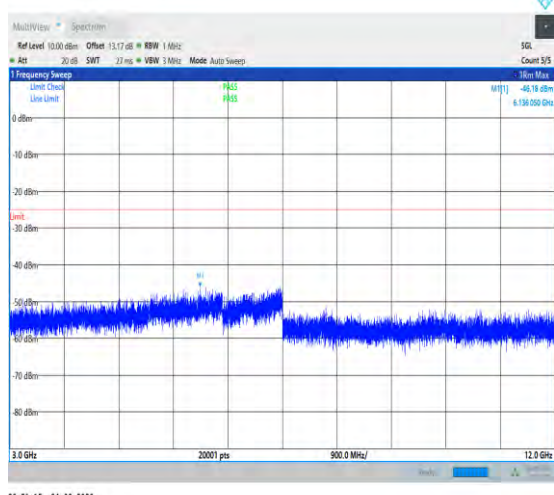
Page: 42 of 48



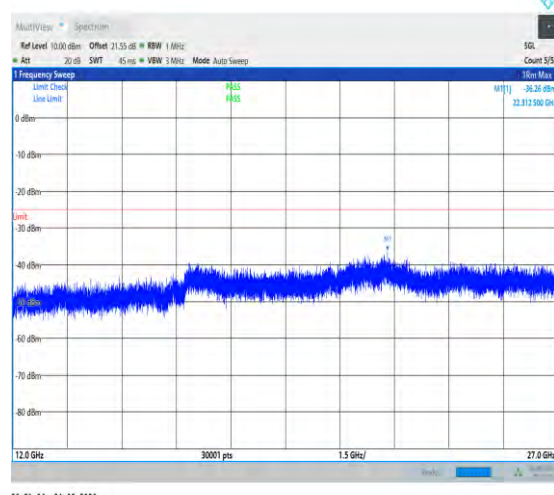
1-N7-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-30-1000-Ant5-31.94--58.46--35-PASS



1-N7-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant5-2882.50--38.80--25-PASS



1-N7-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-3000-12000-Ant5-6136.05--46.18--25-PASS



1-N7-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-27000-Ant5-22312.50--36.26--25-PASS



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

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

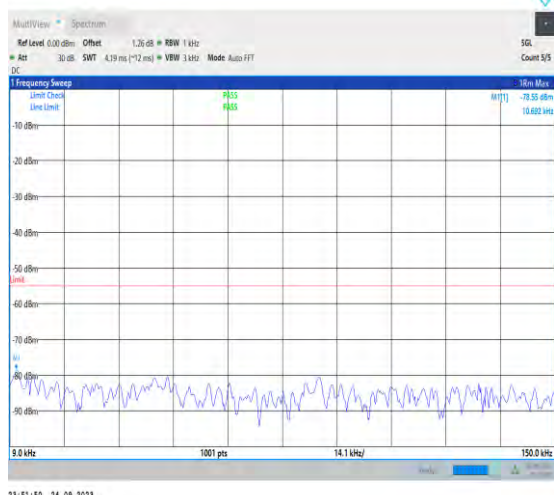
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

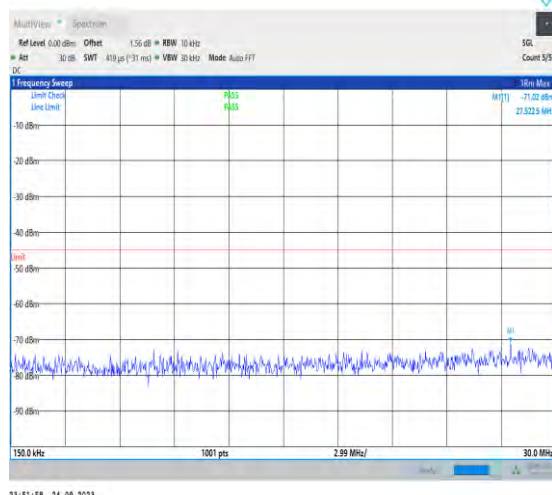
Report No.: SEWM2309000386RG02

Rev.: 01

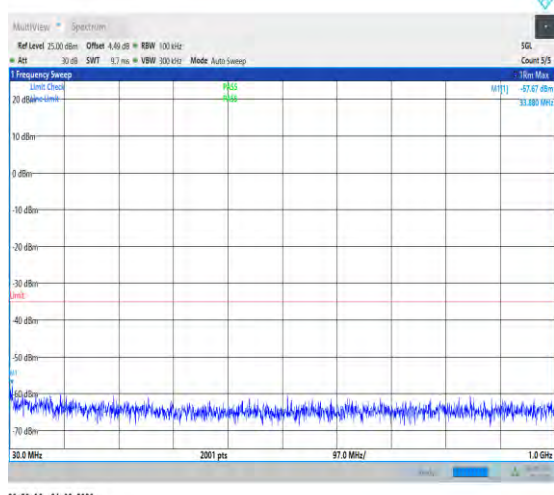
Page: 43 of 48



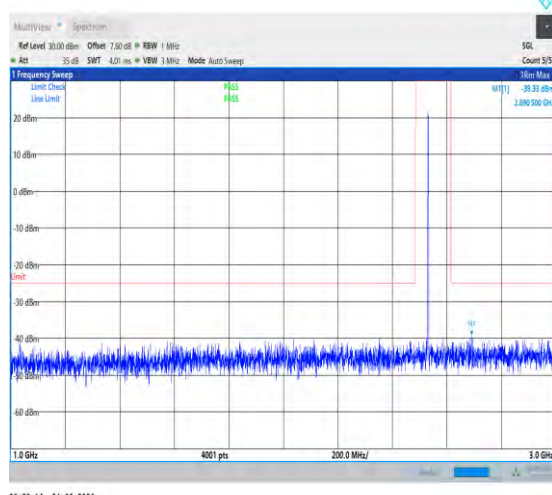
1-N7-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-0.009-0.15-Ant5-0.01--78.55--55-PASS



1-N7-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant5-27.52--71.02--45-PASS



1-N7-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-30-1000-Ant5-33.88--57.67--35-PASS



1-N7-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant5-2690.50--39.33--25-PASS



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

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

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

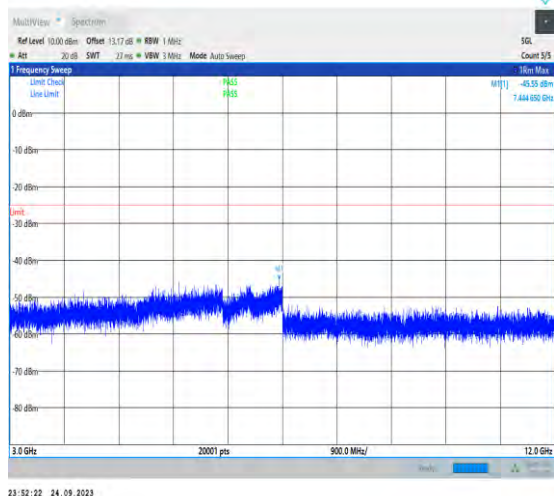
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

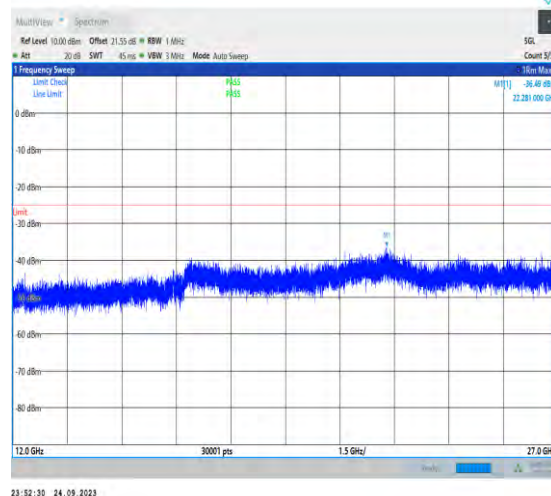
Report No.: SEWM2309000386RG02

Rev.: 01

Page: 44 of 48



1-N7-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Lef
t-1@1-3000-12000-Ant5-7444.65--45.55--25-PASS



1-N7-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-
1@1-12000-27000-Ant5-22281.00--36.49--25-PASS



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

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

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

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 45 of 48

Field Strength of Spurious Radiation

Test Band = SA Band 7_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	43.81	-48.00	31.51	-67.94	-25.00	42.94	Horizontal
2	7506.27	40.88	-46.07	36.79	-63.65	-25.00	38.65	Horizontal
3	10008.36	38.69	-41.71	38.51	-59.78	-25.00	34.78	Horizontal
4	12510.45	36.49	-39.80	38.89	-59.67	-25.00	34.67	Horizontal
5	15012.54	35.29	-38.06	40.08	-57.95	-25.00	32.95	Horizontal
6	17514.63	35.61	-36.82	42.20	-54.28	-25.00	29.28	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	43.37	-48.00	31.51	-68.38	-25.00	43.38	Vertical
2	7506.27	41.17	-46.07	36.79	-63.36	-25.00	38.36	Vertical
3	10008.36	38.70	-41.71	38.51	-59.77	-25.00	34.77	Vertical
4	12510.45	36.77	-39.80	38.89	-59.39	-25.00	34.39	Vertical
5	15012.54	35.55	-38.06	40.08	-57.69	-25.00	32.69	Vertical
6	17514.63	35.38	-36.82	42.20	-54.51	-25.00	29.51	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 46 of 48

Test Band = SA Band 7_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	44.55	-47.94	31.58	-67.07	-25.00	42.07	Horizontal
2	7551.27	40.89	-45.35	36.74	-62.98	-25.00	37.98	Horizontal
3	10068.36	38.05	-41.82	38.56	-60.46	-25.00	35.46	Horizontal
4	12585.45	35.96	-39.12	38.85	-59.57	-25.00	34.57	Horizontal
5	15102.54	35.28	-38.41	39.90	-58.48	-25.00	33.48	Horizontal
6	17619.63	34.64	-37.03	42.87	-54.78	-25.00	29.78	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	43.35	-47.94	31.58	-68.27	-25.00	43.27	Vertical
2	7551.27	41.87	-45.35	36.74	-62.00	-25.00	37.00	Vertical
3	10068.36	38.94	-41.82	38.56	-59.57	-25.00	34.57	Vertical
4	12585.45	35.90	-39.12	38.85	-59.63	-25.00	34.63	Vertical
5	15102.54	36.19	-38.41	39.90	-57.57	-25.00	32.57	Vertical
6	17619.63	35.36	-37.03	42.87	-54.06	-25.00	29.06	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 47 of 48

Test Band = SA Band 7_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	43.05	-47.89	31.65	-68.44	-25.00	43.44	Horizontal
2	7596.27	40.93	-44.63	36.68	-62.27	-25.00	37.27	Horizontal
3	10128.36	38.60	-41.95	38.62	-59.99	-25.00	34.99	Horizontal
4	12660.45	36.62	-39.16	38.80	-59.00	-25.00	34.00	Horizontal
5	15192.54	35.66	-36.77	39.73	-56.63	-25.00	31.63	Horizontal
6	17724.63	34.74	-37.71	43.54	-54.69	-25.00	29.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	43.83	-47.89	31.65	-67.66	-25.00	42.66	Vertical
2	7596.27	40.54	-44.63	36.68	-62.66	-25.00	37.66	Vertical
3	10128.36	38.54	-41.95	38.62	-60.05	-25.00	35.05	Vertical
4	12660.45	37.05	-39.16	38.80	-58.57	-25.00	33.57	Vertical
5	15192.54	35.81	-36.77	39.73	-56.48	-25.00	31.48	Vertical
6	17724.63	34.74	-37.71	43.54	-54.69	-25.00	29.69	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

2) All antennas of RSE are tested, and only the worst data is presented.



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

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

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

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

Report No.: SEWM2309000386RG02

Rev.: 01

Page: 48 of 48

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-1.600000	-0.000621	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-3.700000	-0.001478	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	0.000000	-0.000019	PASS
N7	15	20	CP-QPSK	M	Outer_Full	VH	NT	0.100000	-0.000078	PASS
N7	15	20	CP-QPSK	M	Outer_Full	VN	NT	-0.700000	-0.000404	PASS
N7	15	20	CP-QPSK	M	Outer_Full	VL	NT	1.700000	0.000533	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	2.700000	0.001036	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-3.300000	-0.001459	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-5.300000	-0.002189	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-5.400000	-0.002267	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-3.800000	-0.001647	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-5.000000	-0.002041	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.700000	-0.001173	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-2.500000	-0.001055	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-3.400000	-0.001469	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	-30	-0.800000	-0.000503	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	-20	0.200000	-0.000108	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	-10	-0.300000	-0.000306	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	0	0.500000	0.000129	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	10	-1.400000	-0.00072	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	20	1.600000	0.000553	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	30	-0.100000	-0.000227	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	40	-0.100000	-0.000157	PASS
N7	15	20	CP-QPSK	M	Outer_Full	NV	50	1.100000	0.000376	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, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com