

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 21 of 95

N25	15	25	DFT-QPSK	L	Outer_Full	22.884	23.900	PASS
N25	15	25	DFT-PI2BPSK	L	Outer_Full	22.875	23.900	PASS
N25	15	25	DFT-16QAM	L	Outer_Full	22.919	23.850	PASS
N25	15	25	DFT-64QAM	L	Outer_Full	22.899	23.900	PASS
N25	15	25	DFT-256QAM	L	Outer_Full	22.899	24.200	PASS
N25	15	25	CP-QPSK	L	Outer_Full	23.782	25.100	PASS
N25	15	25	CP-16QAM	L	Outer_Full	23.812	25.050	PASS
N25	15	25	CP-64QAM	L	Outer_Full	23.769	24.850	PASS
N25	15	25	CP-256QAM	L	Outer_Full	23.760	24.950	PASS
N25	15	25	DFT-QPSK	M	Outer_Full	22.890	24.000	PASS
N25	15	25	DFT-PI2BPSK	M	Outer_Full	22.863	23.900	PASS
N25	15	25	DFT-16QAM	M	Outer_Full	22.883	24.000	PASS
N25	15	25	DFT-64QAM	M	Outer_Full	22.886	24.000	PASS
N25	15	25	DFT-256QAM	M	Outer_Full	22.885	23.850	PASS
N25	15	25	CP-QPSK	M	Outer_Full	23.735	25.000	PASS
N25	15	25	CP-16QAM	M	Outer_Full	23.768	24.850	PASS
N25	15	25	CP-64QAM	M	Outer_Full	23.733	24.900	PASS
N25	15	25	CP-256QAM	M	Outer_Full	23.751	24.950	PASS
N25	15	25	DFT-QPSK	H	Outer_Full	22.898	24.000	PASS
N25	15	25	DFT-PI2BPSK	H	Outer_Full	22.891	23.900	PASS
N25	15	25	DFT-16QAM	H	Outer_Full	22.891	23.900	PASS
N25	15	25	DFT-64QAM	H	Outer_Full	22.867	23.900	PASS
N25	15	25	DFT-256QAM	H	Outer_Full	22.902	24.000	PASS
N25	15	25	CP-QPSK	H	Outer_Full	23.741	24.850	PASS
N25	15	25	CP-16QAM	H	Outer_Full	23.801	25.000	PASS
N25	15	25	CP-64QAM	H	Outer_Full	23.745	24.750	PASS
N25	15	25	CP-256QAM	H	Outer_Full	23.718	24.900	PASS
N25	15	30	DFT-QPSK	L	Outer_Full	28.571	29.580	PASS
N25	15	30	DFT-PI2BPSK	L	Outer_Full	28.586	29.700	PASS
N25	15	30	DFT-16QAM	L	Outer_Full	28.649	29.640	PASS
N25	15	30	DFT-64QAM	L	Outer_Full	28.596	29.880	PASS
N25	15	30	DFT-256QAM	L	Outer_Full	28.568	29.760	PASS
N25	15	30	CP-QPSK	L	Outer_Full	28.505	31.080	PASS
N25	15	30	CP-16QAM	L	Outer_Full	28.631	29.760	PASS
N25	15	30	CP-64QAM	L	Outer_Full	28.571	29.880	PASS
N25	15	30	CP-256QAM	L	Outer_Full	28.538	29.820	PASS
N25	15	30	DFT-QPSK	M	Outer_Full	28.594	29.880	PASS
N25	15	30	DFT-PI2BPSK	M	Outer_Full	28.654	29.760	PASS



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

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

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

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

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 22 of 95

N25	15	30	DFT-16QAM	M	Outer_Full	28.584	29.580	PASS
N25	15	30	DFT-64QAM	M	Outer_Full	28.551	29.640	PASS
N25	15	30	DFT-256QAM	M	Outer_Full	28.597	29.820	PASS
N25	15	30	CP-QPSK	M	Outer_Full	28.555	30.540	PASS
N25	15	30	CP-16QAM	M	Outer_Full	28.547	29.640	PASS
N25	15	30	CP-64QAM	M	Outer_Full	28.507	29.940	PASS
N25	15	30	CP-256QAM	M	Outer_Full	28.484	29.760	PASS
N25	15	30	DFT-QPSK	H	Outer_Full	28.583	29.760	PASS
N25	15	30	DFT-PI2BPSK	H	Outer_Full	28.585	29.820	PASS
N25	15	30	DFT-16QAM	H	Outer_Full	28.568	29.760	PASS
N25	15	30	DFT-64QAM	H	Outer_Full	28.580	29.820	PASS
N25	15	30	DFT-256QAM	H	Outer_Full	28.559	29.820	PASS
N25	15	30	CP-QPSK	H	Outer_Full	28.538	29.640	PASS
N25	15	30	CP-16QAM	H	Outer_Full	28.558	29.820	PASS
N25	15	30	CP-64QAM	H	Outer_Full	28.530	29.640	PASS
N25	15	30	CP-256QAM	H	Outer_Full	28.478	29.580	PASS
N25	15	40	DFT-QPSK	L	Outer_Full	38.619	40.240	PASS
N25	15	40	DFT-PI2BPSK	L	Outer_Full	38.58	40.160	PASS
N25	15	40	DFT-16QAM	L	Outer_Full	38.641	40.240	PASS
N25	15	40	DFT-64QAM	L	Outer_Full	38.586	40.320	PASS
N25	15	40	DFT-256QAM	L	Outer_Full	38.553	40.240	PASS
N25	15	40	CP-QPSK	L	Outer_Full	38.624	40.160	PASS
N25	15	40	CP-16QAM	L	Outer_Full	38.551	40.240	PASS
N25	15	40	CP-64QAM	L	Outer_Full	38.569	40.160	PASS
N25	15	40	CP-256QAM	L	Outer_Full	38.495	40.240	PASS
N25	15	40	DFT-QPSK	M	Outer_Full	38.559	40.240	PASS
N25	15	40	DFT-PI2BPSK	M	Outer_Full	38.478	40.240	PASS
N25	15	40	DFT-16QAM	M	Outer_Full	38.547	40.240	PASS
N25	15	40	DFT-64QAM	M	Outer_Full	38.604	40.160	PASS
N25	15	40	DFT-256QAM	M	Outer_Full	38.507	40.240	PASS
N25	15	40	CP-QPSK	M	Outer_Full	38.592	40.240	PASS
N25	15	40	CP-16QAM	M	Outer_Full	38.432	40.160	PASS
N25	15	40	CP-64QAM	M	Outer_Full	38.512	40.240	PASS
N25	15	40	CP-256QAM	M	Outer_Full	38.607	40.160	PASS
N25	15	40	DFT-QPSK	H	Outer_Full	38.498	40.240	PASS
N25	15	40	DFT-PI2BPSK	H	Outer_Full	38.503	40.240	PASS
N25	15	40	DFT-16QAM	H	Outer_Full	38.532	40.240	PASS
N25	15	40	DFT-64QAM	H	Outer_Full	38.552	40.320	PASS



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

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

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

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



Report No.: SEWM2304000122RG02

Rev.: 01

Page: 23 of 95

N25	15	40	DFT-256QAM	H	Outer_Full	38.405	40.160	PASS
N25	15	40	CP-QPSK	H	Outer_Full	38.560	40.160	PASS
N25	15	40	CP-16QAM	H	Outer_Full	38.552	40.240	PASS
N25	15	40	CP-64QAM	H	Outer_Full	38.499	40.240	PASS
N25	15	40	CP-256QAM	H	Outer_Full	38.506	40.160	PASS



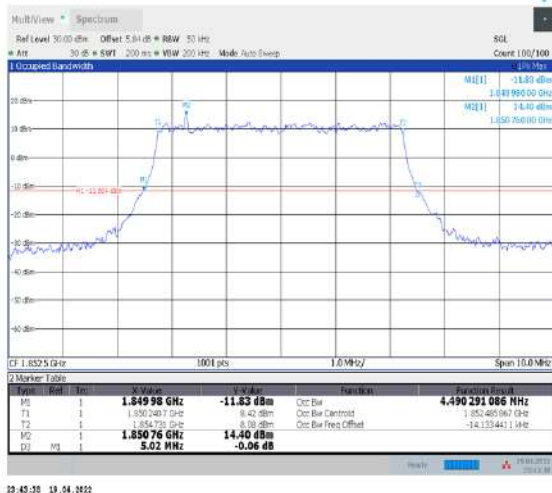
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

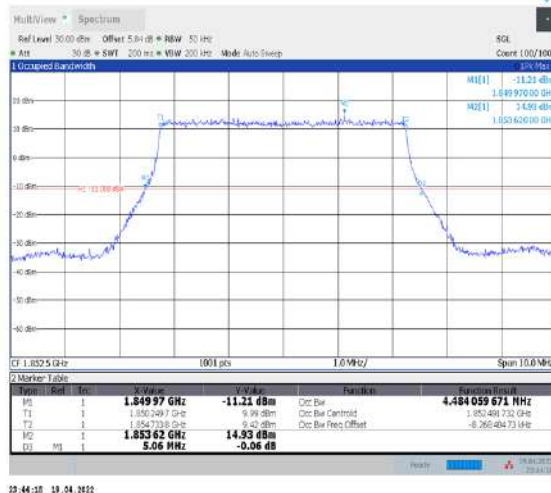
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000122RG02
Rev.: 01
Page: 24 of 95

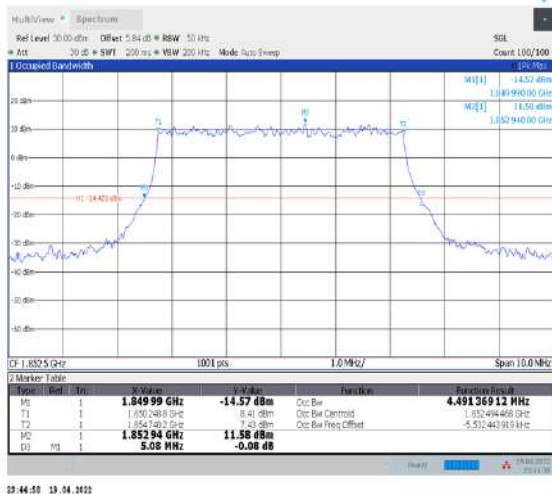
Test Graphs



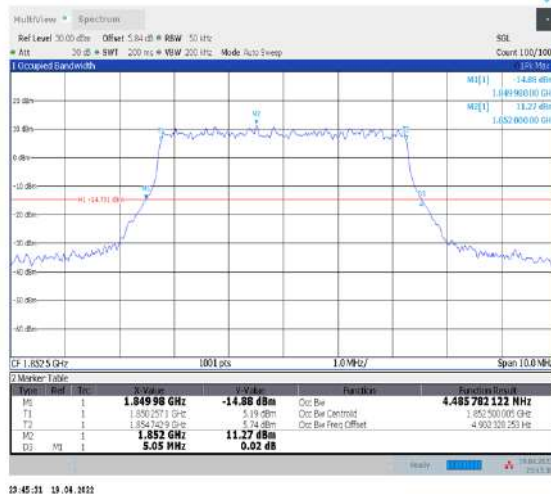
1-N25--15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.49-5.020-≤5-PASS



1-N25--15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.484-5.060-≤5-PASS



1-N25--15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.491-5.080-≤5-PASS



1-N25--15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.486-5.050-≤5-PASS



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

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

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

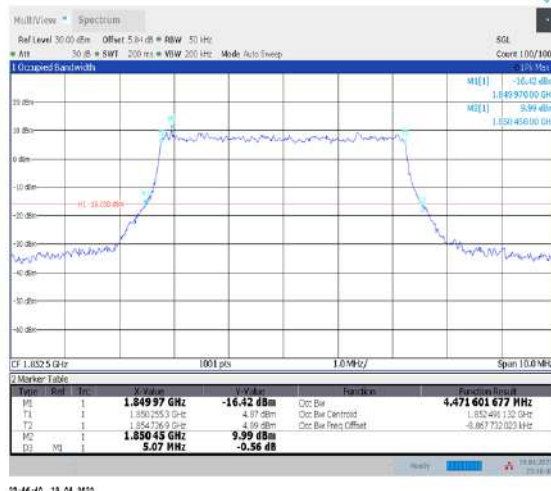
Report No.: SEWM2304000122RG02

Rev.: 01

Page: 25 of 95



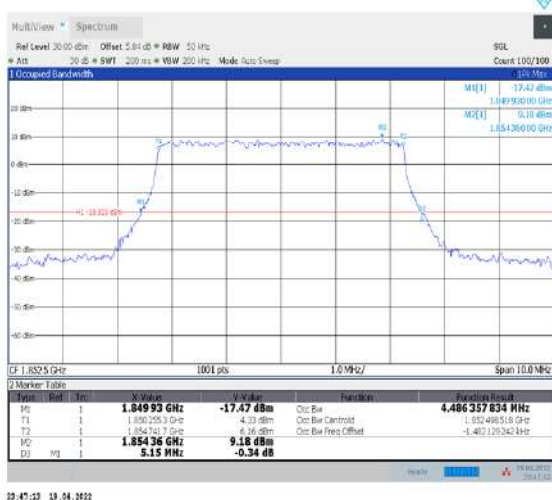
13:46:45 13.04.2022



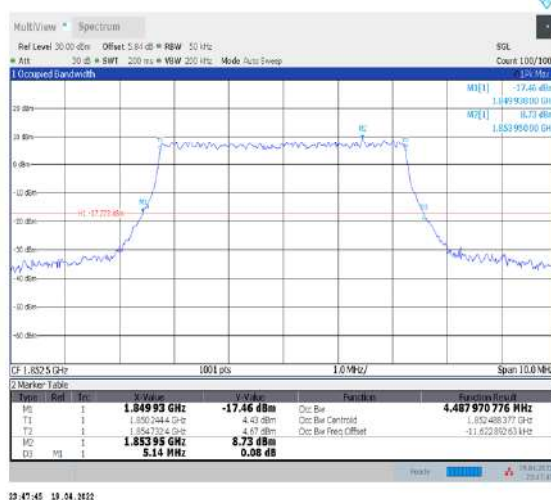
13:46:40 13.04.2022

1-N25--15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.483-5.130-≤5-PASS

1-N25--15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.472-5.070-≤5-PASS



13:47:13 13.04.2022



13:47:45 13.04.2022

1-N25--15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.486-5.150-≤5-PASS

1-N25--15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.488-5.140-≤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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

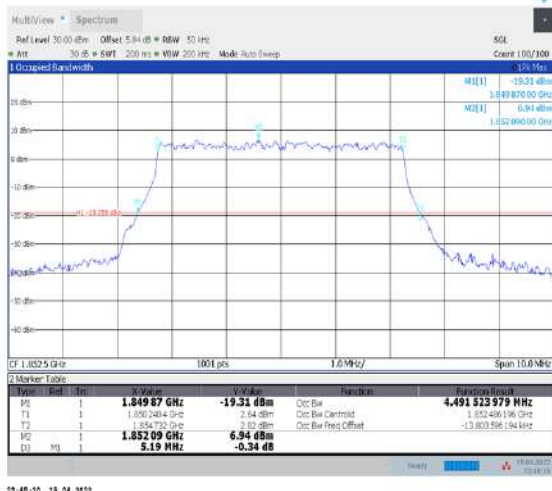
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

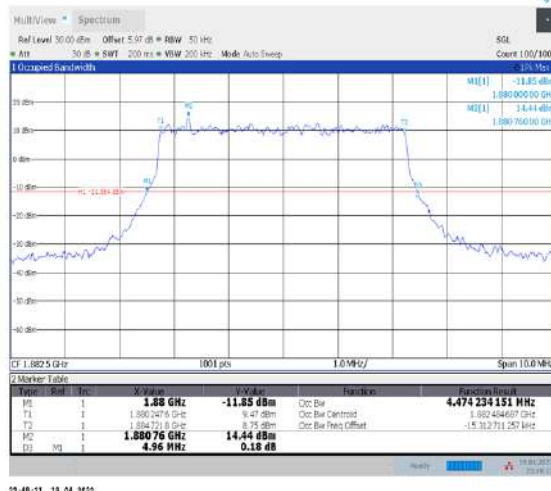
Report No.: SEWM2304000122RG02

Rev.: 01

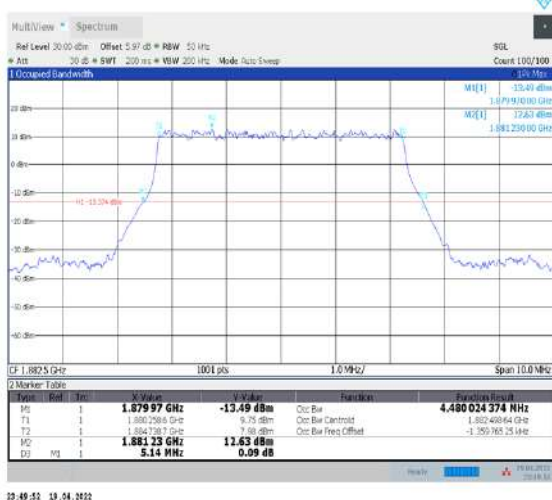
Page: 26 of 95



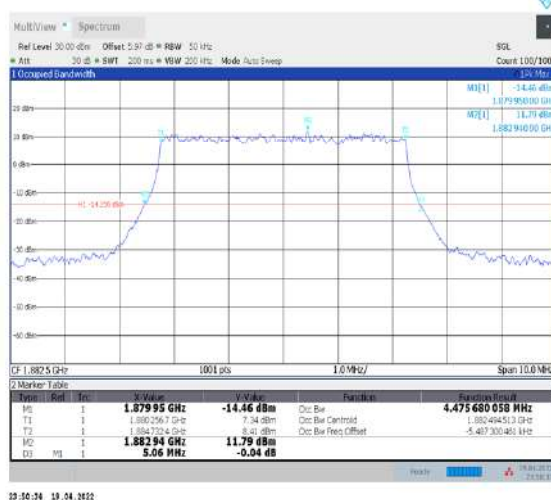
1-N25--15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.492-5.190-≤5-PASS



1-N25--15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.474-4.960-≤5-PASS



1-N25--15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.48-5.140-≤5-PASS



1-N25--15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.476-5.060-≤5-PASS



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

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

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

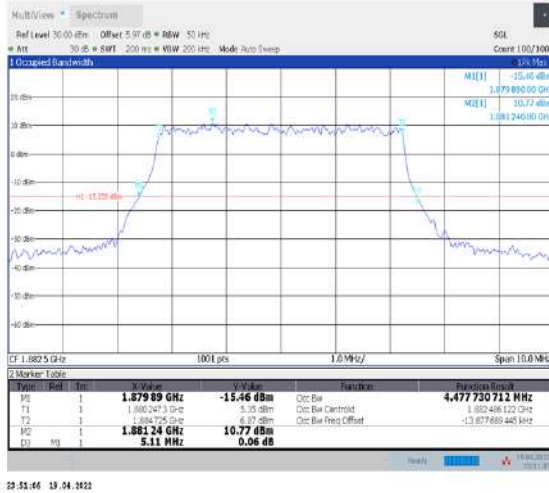
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

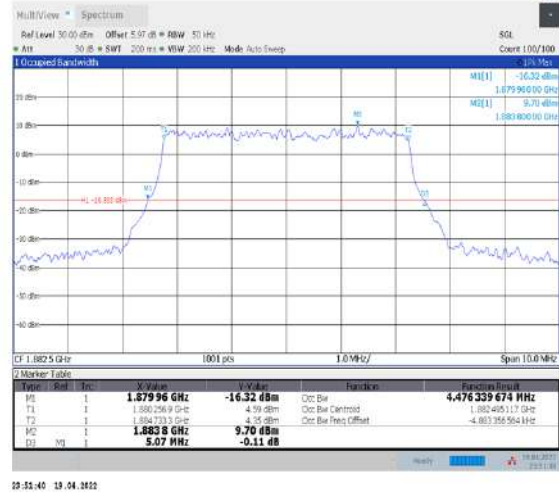
Report No.: SEWM2304000122RG02

Rev.: 01

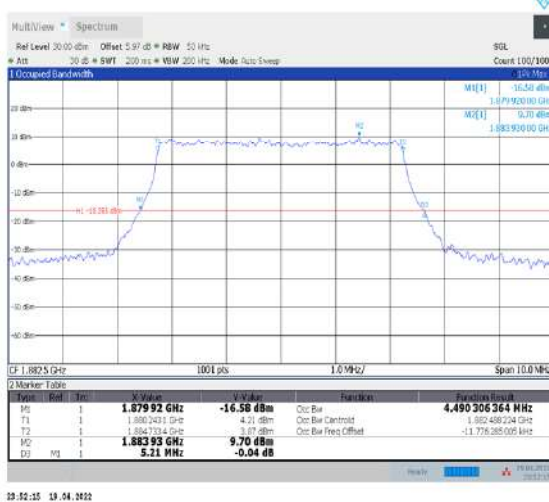
Page: 27 of 95



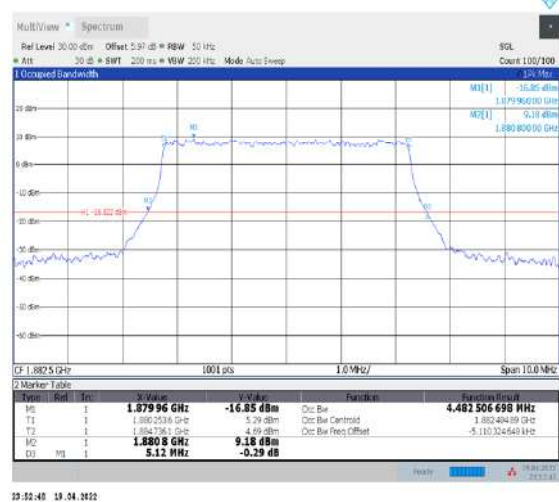
1-N25--15-5-M-4-DFT-64QAM-Out_25@0-Ant1-4.478-5.110-≤5-PASS



1-N25--15-5-M-5-DFT-256QAM-Out_25@0-Ant1-4.476-5.070-≤5-PASS



1-N25--15-5-M-6-CP-QPSK-Out_25@0-Ant1-4.49-5.210-≤5-PASS



1-N25--15-5-M-7-CP-16QAM-Out_25@0-Ant1-4.483-5.120-≤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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000
 t (86-512) 62962980 www.sgs.com.cn
 t (86-512) 62962980 sgs.china@sgs.com

Report No.: SEWM2304000122RG02

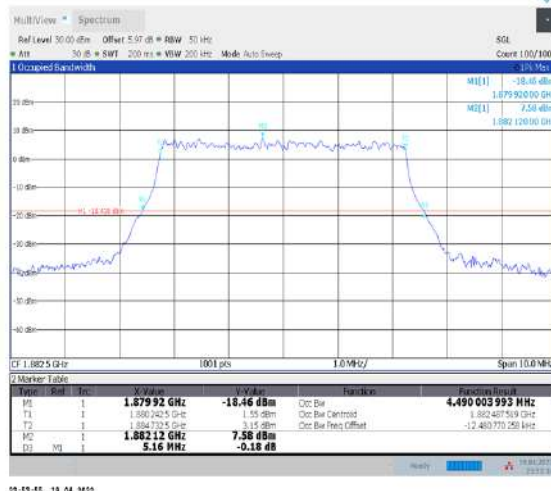
Rev.: 01

Page: 28 of 95



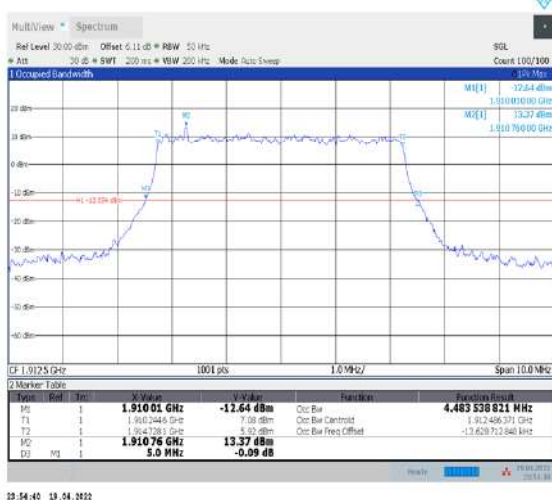
19.10.20 19.04.2022

1-N25--15-5-M-8-CP-64QAM-Outer_Full-25@0-
Ant1-4.487-5.180-≤5-PASS



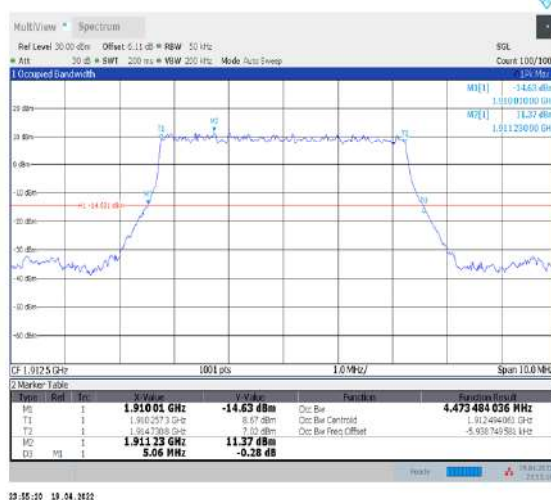
19.10.20 19.04.2022

1-N25--15-5-M-9-CP-256QAM-Outer_Full-25@0-
Ant1-4.49-5.160-≤5-PASS



19.10.20 19.04.2022

1-N25--15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.484-5.000-≤5-PASS



19.10.20 19.04.2022

1-N25--15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-
Ant1-4.473-5.060-≤5-PASS



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

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

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

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

t (86-512) 62962980 www.sgs.com.cn

t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

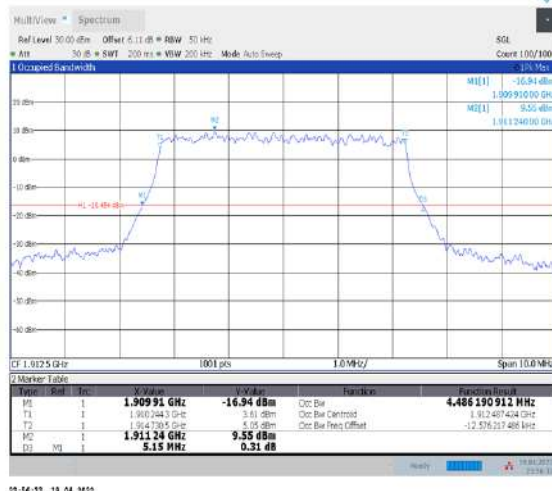
Report No.: SEWM2304000122RG02

Rev.: 01

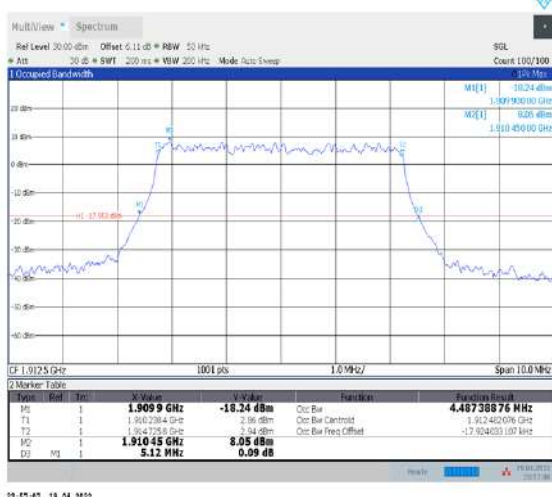
Page: 29 of 95



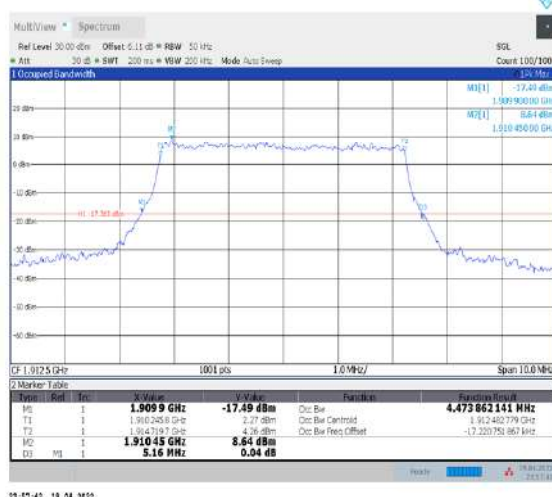
1-N25--15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.484-5.050-≤5-PASS



1-N25--15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.486-5.150-≤5-PASS



1-N25--15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.487-5.120-≤5-PASS



1-N25--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.474-5.160-≤5-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国（江苏）自由贸易试验区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000
 t (86-512) 62962980 www.sgs.com.cn
 t (86-512) 62962980 sgs.china@sgs.com

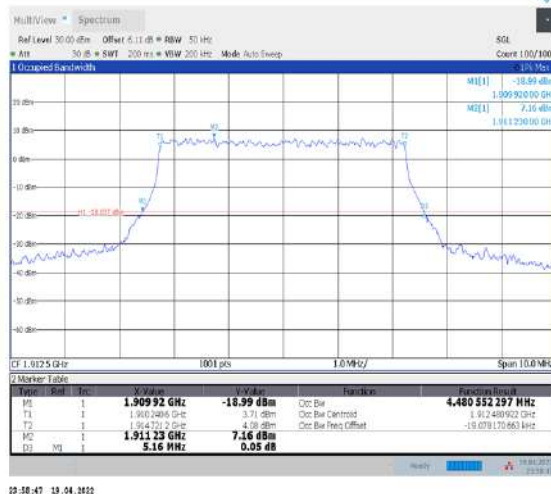
Report No.: SEWM2304000122RG02

Rev.: 01

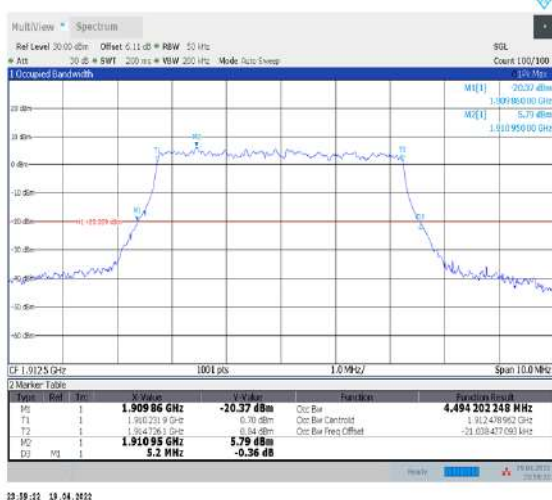
Page: 30 of 95



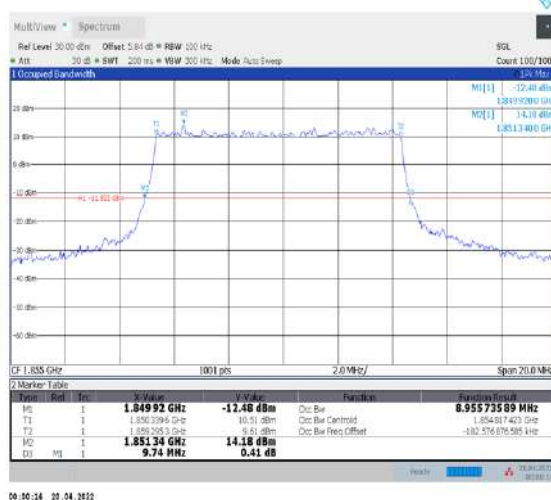
1-N25--15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.474-5.080-≤5-PASS



1-N25--15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.481-5.160-≤5-PASS



1-N25--15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.494-5.200-≤5-PASS



1-N25--15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.956-9.740-≤10-PASS



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

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

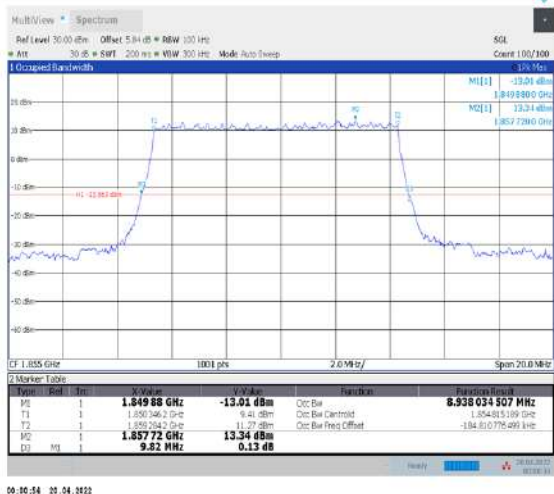
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

Member of the SGS Group (SGS SA)

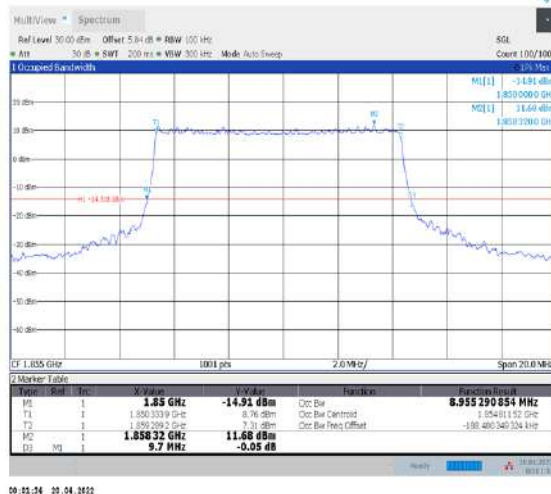
Report No.: SEWM2304000122RG02

Rev.: 01

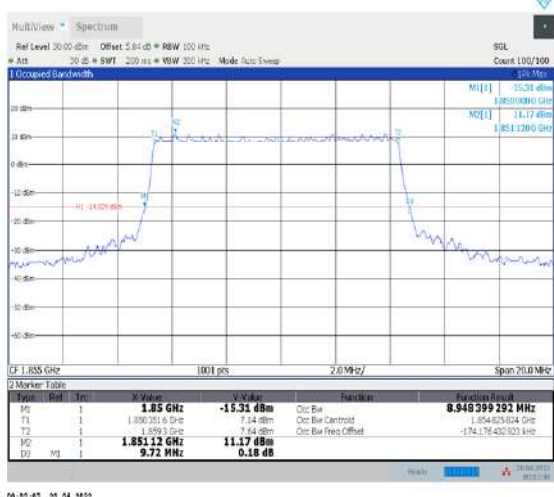
Page: 31 of 95



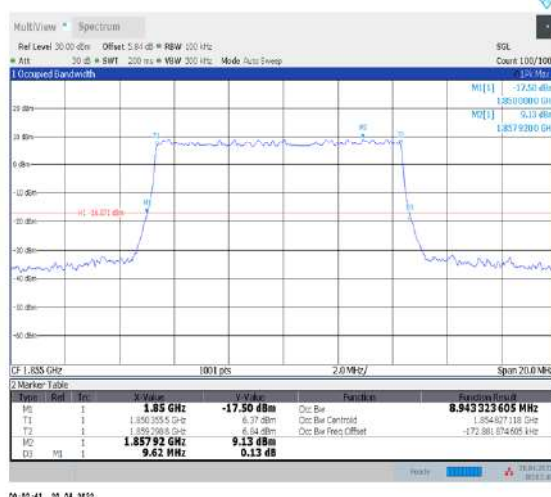
1-N25--15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.938-9.820-≤10-PASS



1-N25--15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.955-9.700-≤10-PASS



1-N25--15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.948-9.720-≤10-PASS



1-N25--15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.943-9.620-≤10-PASS



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

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

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

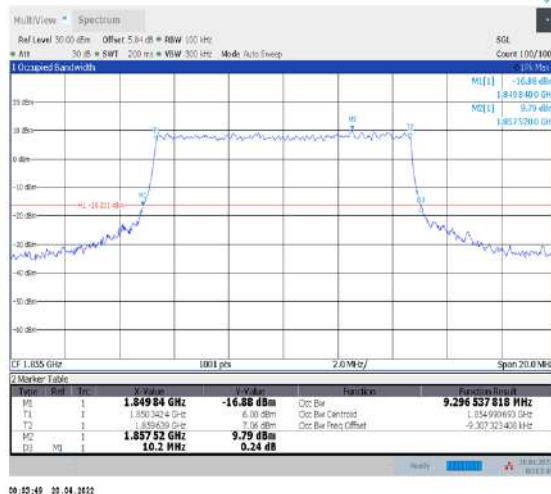
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

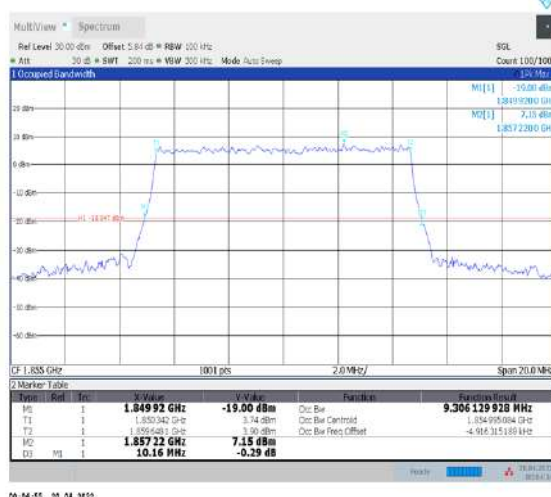
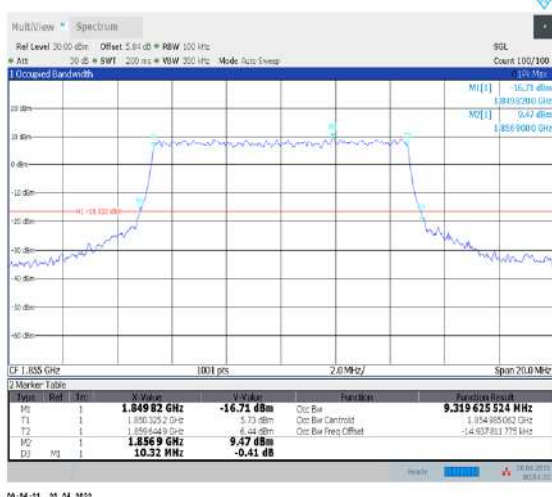
Rev.: 01

Page: 32 of 95



1-N25--15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-9.321-10.320≤10-PASS

1-N25--15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-9.297-10.200≤10-PASS



1-N25--15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1-9.32-10.320≤10-PASS

1-N25--15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1-9.306-10.160≤10-PASS



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

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

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

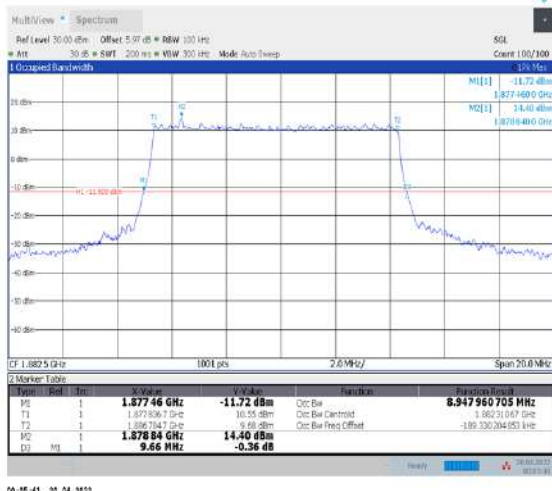
t (86-512) 62962980 www.sgs.com.cn
 t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

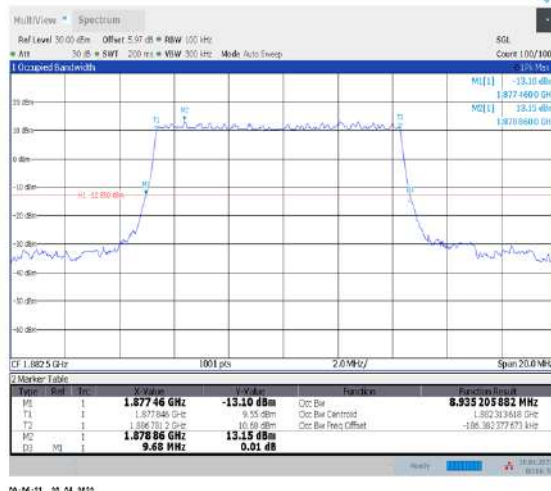
Report No.: SEWM2304000122RG02

Rev.: 01

Page: 33 of 95



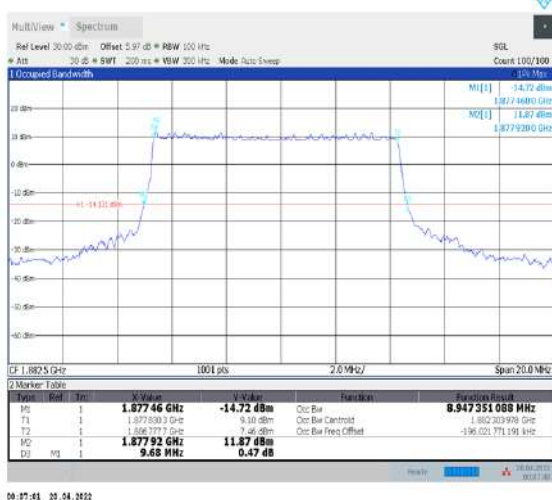
09:35:41 20:04:2022



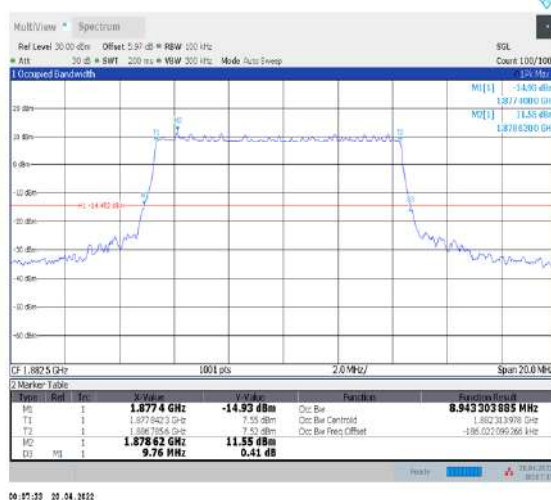
09:36:21 20:04:2022

1-N25--15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.948-9.660≤10-PASS

1-N25--15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.935-9.680≤10-PASS



09:37:41 20:04:2022



09:37:39 20:04:2022

1-N25--15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.947-9.680≤10-PASS

1-N25--15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.943-9.760≤10-PASS



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

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

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

t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

Rev.: 01

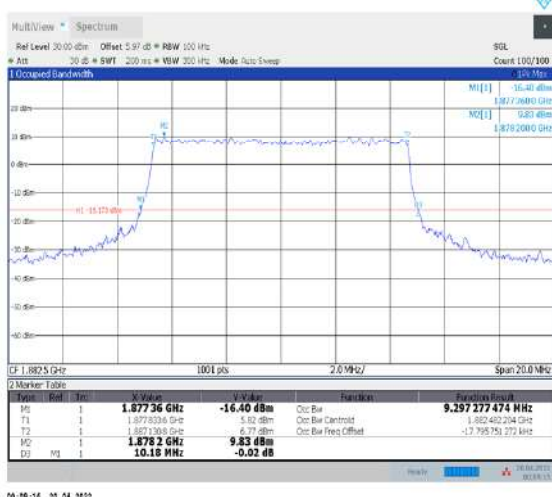
Page: 34 of 95



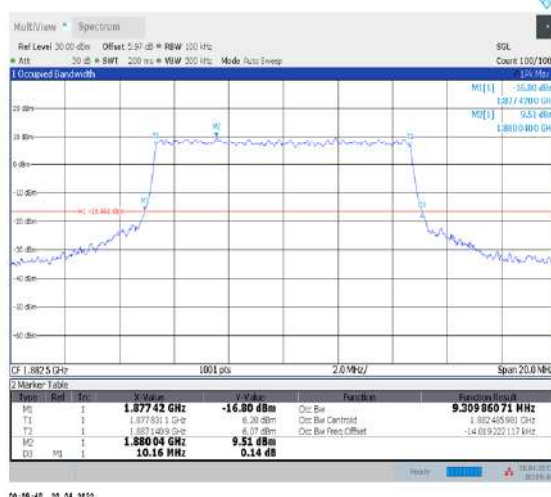
1-N25--15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.952-9.760-≤10-PASS



1-N25--15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.321-10.320-≤10-PASS



1-N25--15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.297-10.180-≤10-PASS

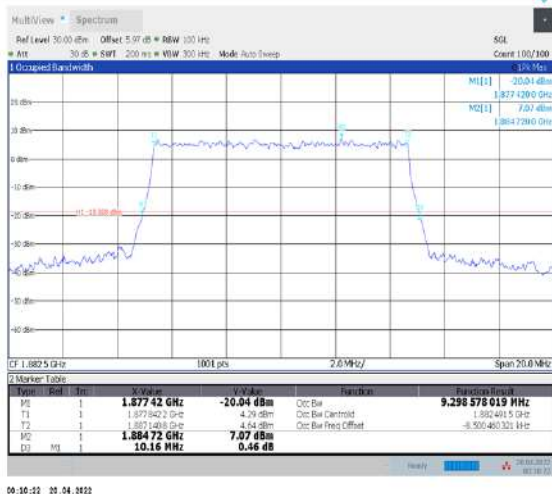


1-N25--15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.31-10.160-≤10-PASS

Report No.: SEWM2304000122RG02

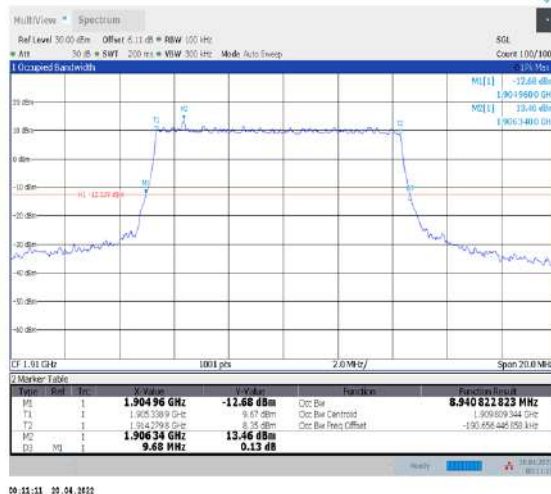
Rev.: 01

Page: 35 of 95



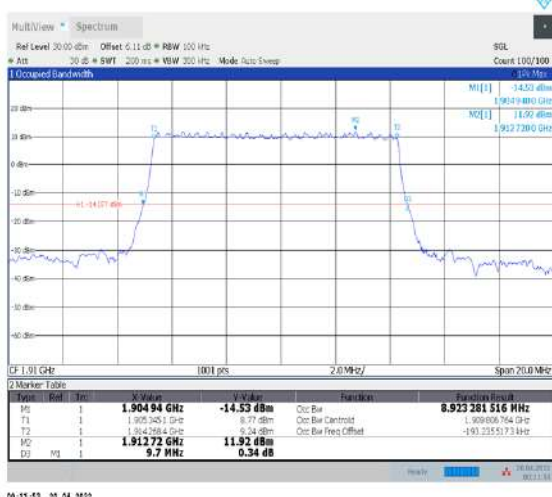
09.10.22 20.04.2022

1-N25--15-10-M-9-CP-256QAM-Outer_Full-52@0-
Ant1-9.299-10.160-≤10-PASS



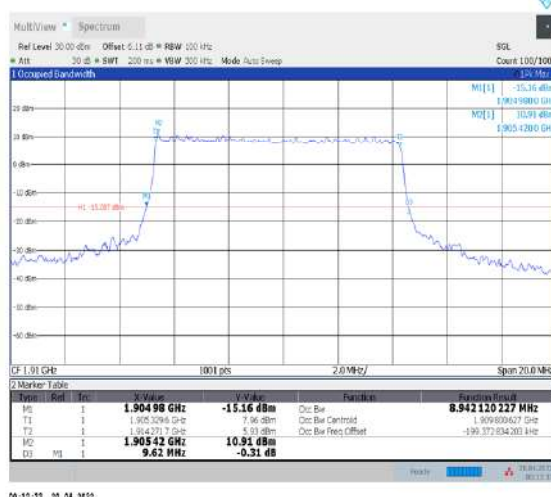
09.10.22 20.04.2022

1-N25--15-10-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.941-9.680-≤10-PASS



09.10.22 20.04.2022

1-N25--15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-
Ant1-8.923-9.700-≤10-PASS



09.10.22 20.04.2022

1-N25--15-10-H-3-DFT-16QAM-Outer_Full-50@0-
Ant1-8.942-9.620-≤10-PASS



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

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

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

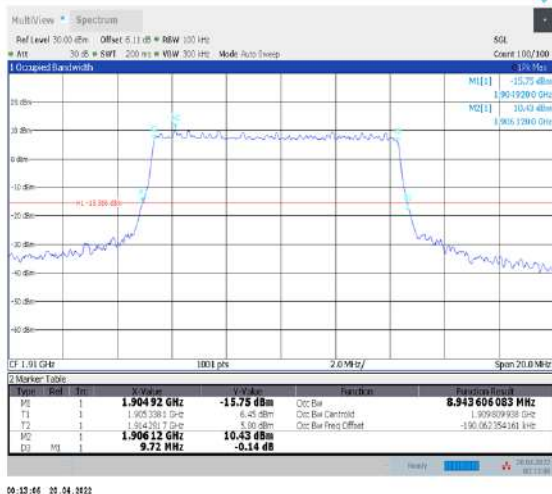
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

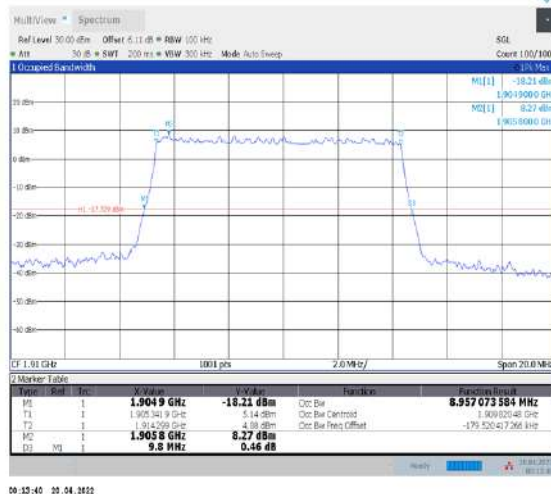
Report No.: SEWM2304000122RG02

Rev.: 01

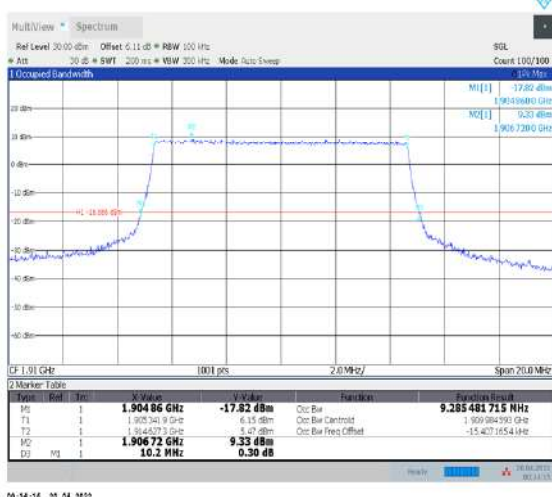
Page: 36 of 95



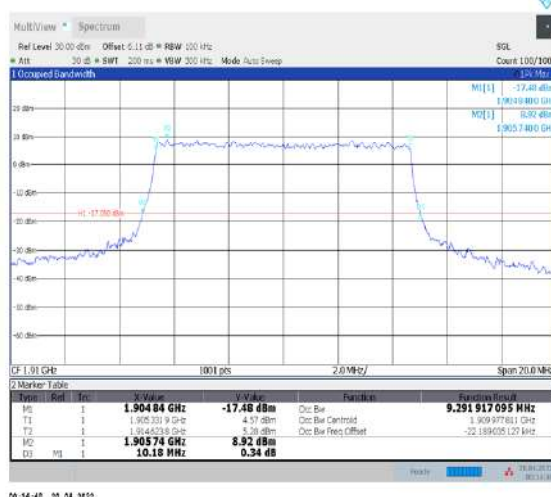
1-N25--15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.944-9.720-≤10-PASS



1-N25--15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.957-9.800-≤10-PASS



1-N25--15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.285-10.200-≤10-PASS



1-N25--15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-9.292-10.180-≤10-PASS



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

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

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

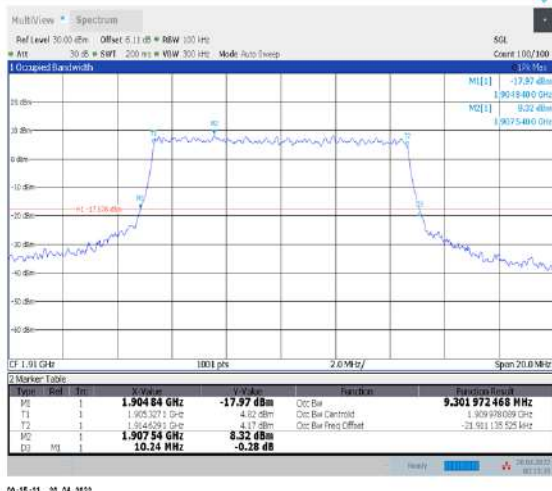
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

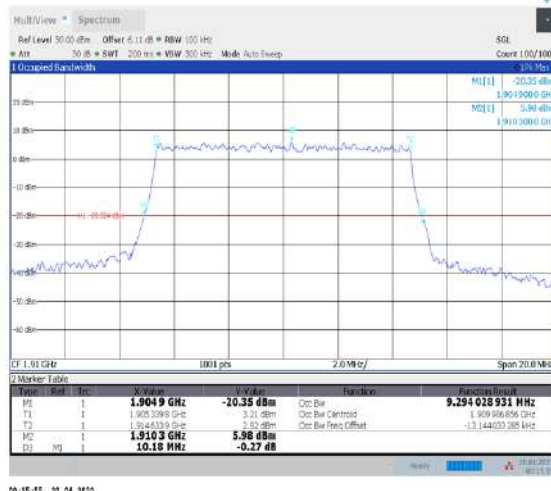
Rev.: 01

Page: 37 of 95



09:15:21 20:04:2022

1-N25--15-10-H-8-CP-64QAM-Outer_Full-52@0-
Ant1-9.302-10.240-≤10-PASS



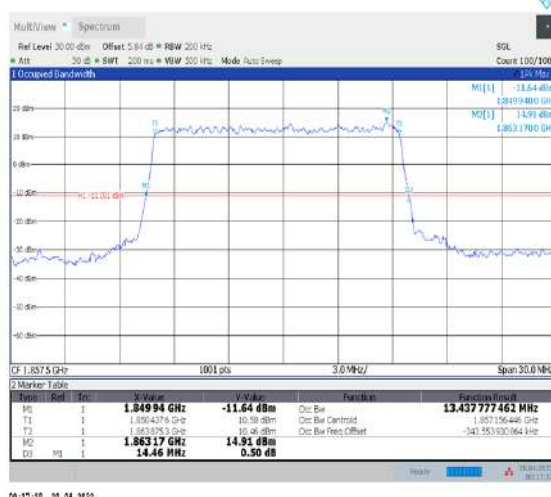
09:15:55 20:04:2022

1-N25--15-10-H-9-CP-256QAM-Outer_Full-52@0-
Ant1-9.294-10.180-≤10-PASS



09:16:40 20:04:2022

1-N25--15-15-L-1-DFT-QPSK-Outer_Full-75@0-
Ant1-13.506-14.460-≤15-PASS



09:17:20 20:04:2022

1-N25--15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-
Ant1-13.438-14.460-≤15-PASS



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

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

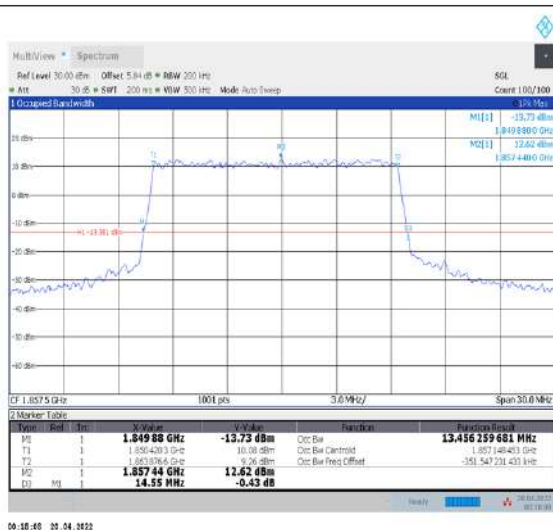
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号6号厂房南座 邮编：215000

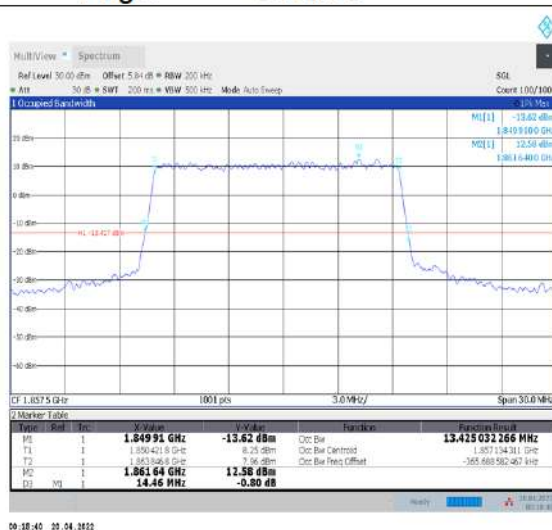
t (86-512) 62962980 www.sgs.com.cn

t (86-512) 62962980 sgs.china@sgs.com

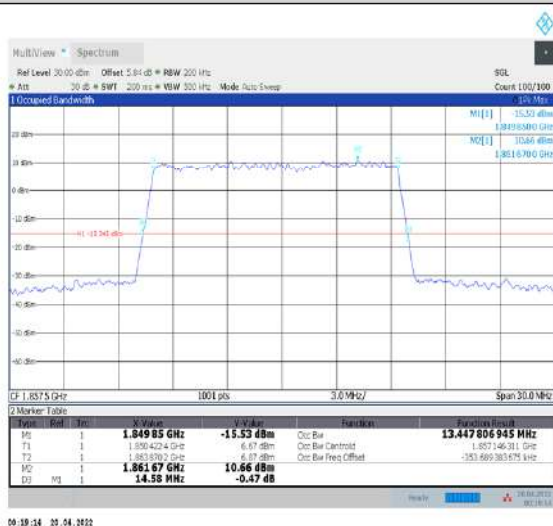
Member of the SGS Group (SGS SA)



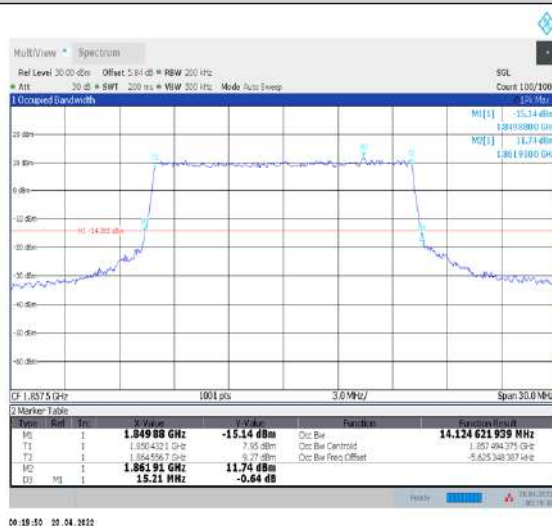
1-N25--15-15-L-3-DFT-16QAM-Outer_Full-75@0-
Ant1-13.456-14.550≤15-PASS



1-N25--15-15-L-4-DFT-64QAM-Outer_Full-75@0-
Ant1-13.425-14.460-≤15-PASS



1-N25--15-15-L-5-DFT-256QAM-Outer_Full-75@0-
Ant1-13.448-14.580-≤15-PASS



1-N25--15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-
14.125-15.210-≤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 its mandate. The Company does not assume any liability for the accuracy of the information or for the results of any action taken in a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

For more information on the scope of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com.

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

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

Report No.: SEWM2304000122RG02

Rev.: 01

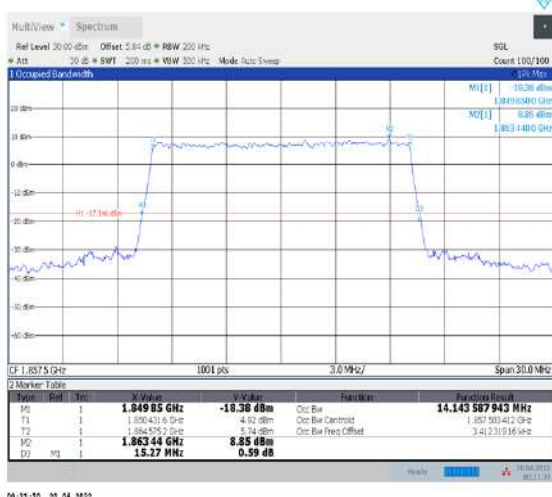
Page: 39 of 95



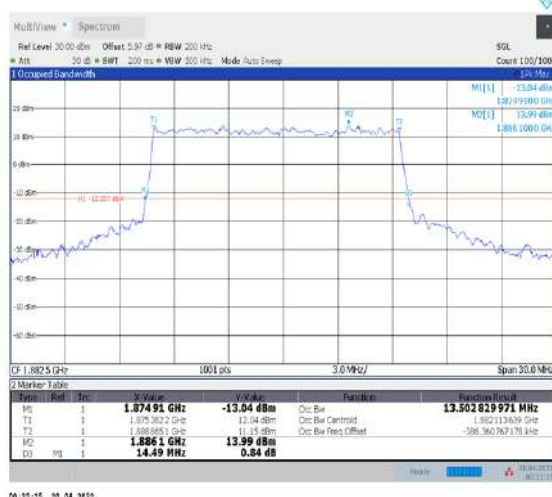
1-N25--15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-14.129-15.300-≤15-PASS



1-N25--15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.143-15.120-≤15-PASS



1-N25--15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant1-14.144-15.270-≤15-PASS



1-N25--15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.503-14.490-≤15-PASS



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

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

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

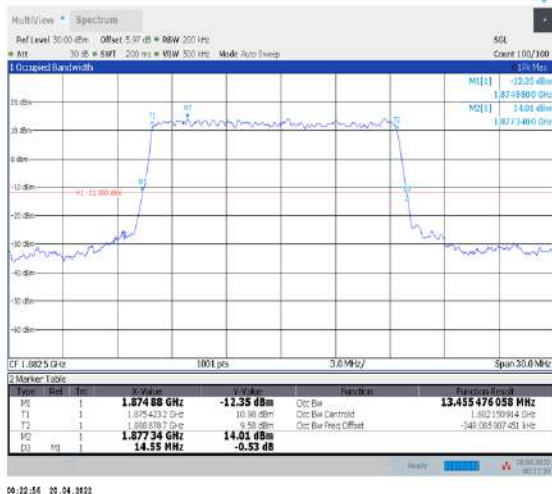
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

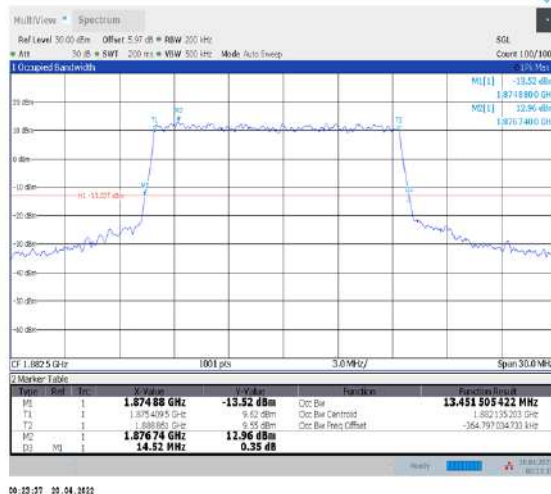
Report No.: SEWM2304000122RG02

Rev.: 01

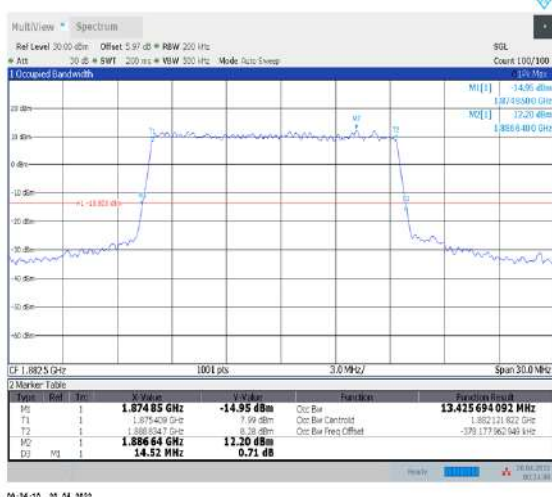
Page: 40 of 95



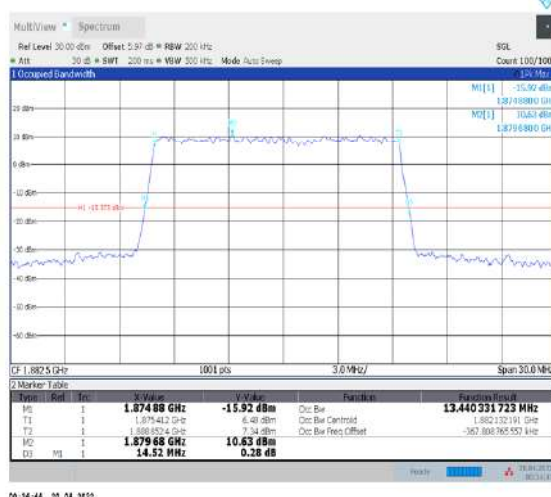
1-N25--15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.455-14.550-≤15-PASS



1-N25--15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1-13.452-14.520-≤15-PASS



1-N25--15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1-13.426-14.520-≤15-PASS



1-N25--15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.44-14.520-≤15-PASS



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

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

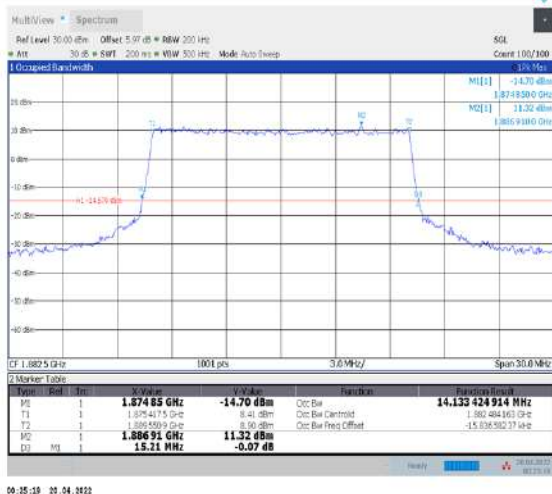
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

Rev.: 01

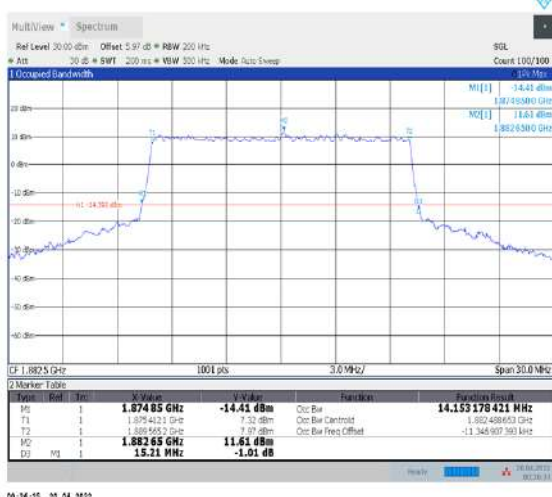
Page: 41 of 95



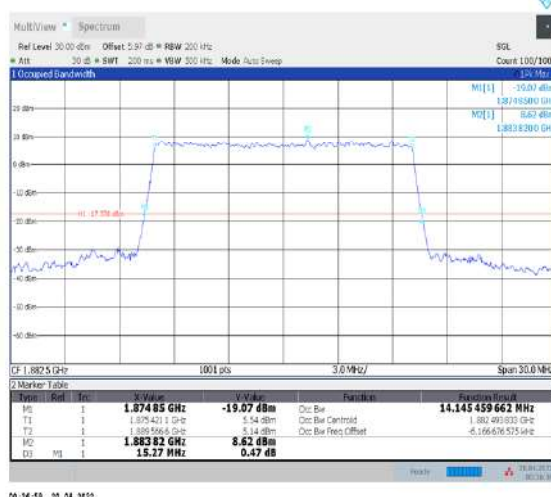
1-N25--15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-14.133-15.210-≤15-PASS



1-N25--15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-14.131-15.210-≤15-PASS



1-N25--15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.153-15.210-≤15-PASS



1-N25--15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.145-15.270-≤15-PASS



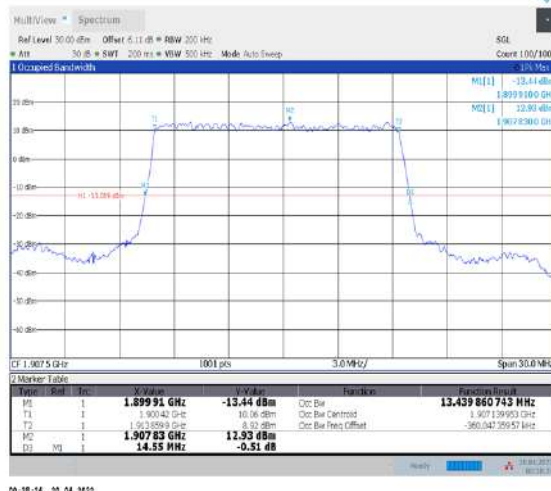
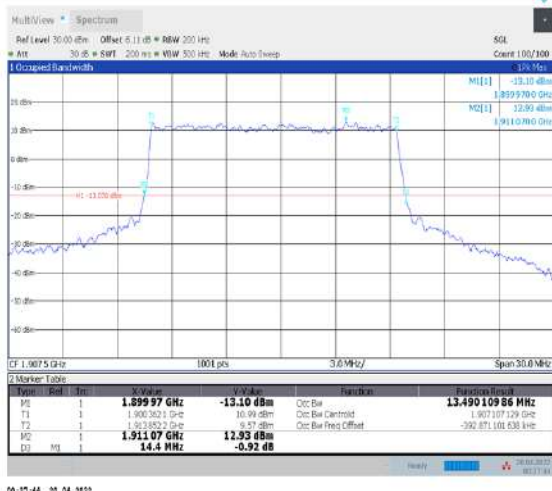
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

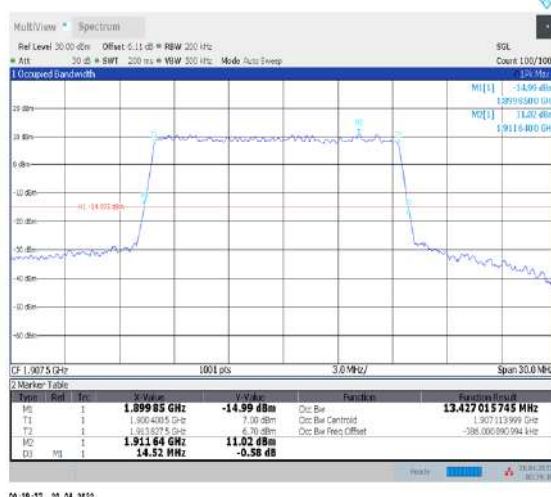
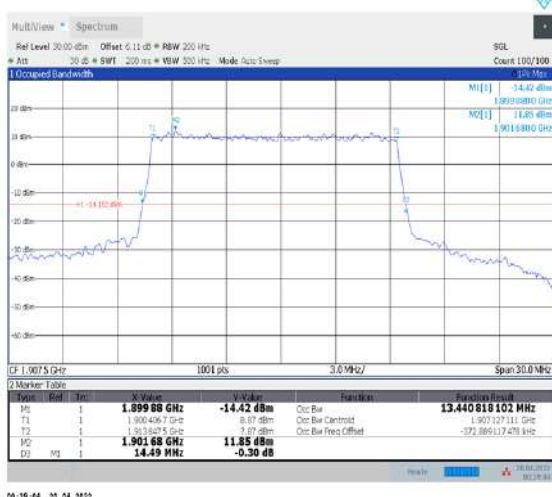
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02
Rev.: 01
Page: 42 of 95



1-N25--15-15-H-1-DFT-QPSK-Outer_Full-75@0-
Ant1-13.49-14.400-≤15-PASS

1-N25--15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-
Ant1-13.44-14.550-≤15-PASS



1-N25--15-15-H-3-DFT-16QAM-Outer_Full-75@0-
Ant1-13.441-14.490-≤15-PASS

1-N25--15-15-H-4-DFT-64QAM-Outer_Full-75@0-
Ant1-13.427-14.520-≤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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

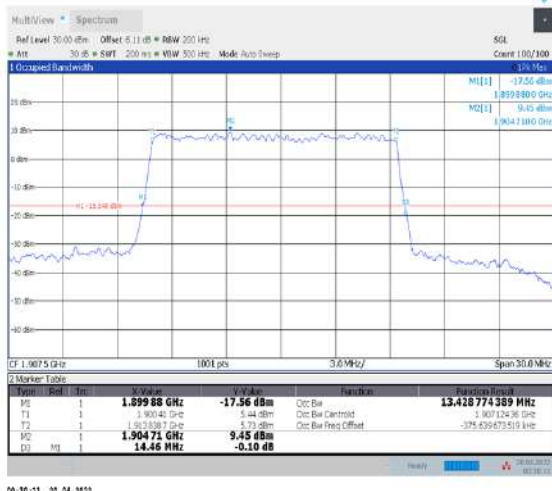
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 43 of 95



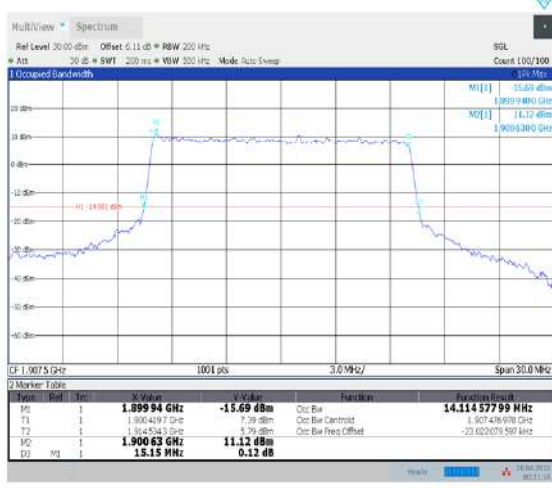
09.30.11 27.04.2022



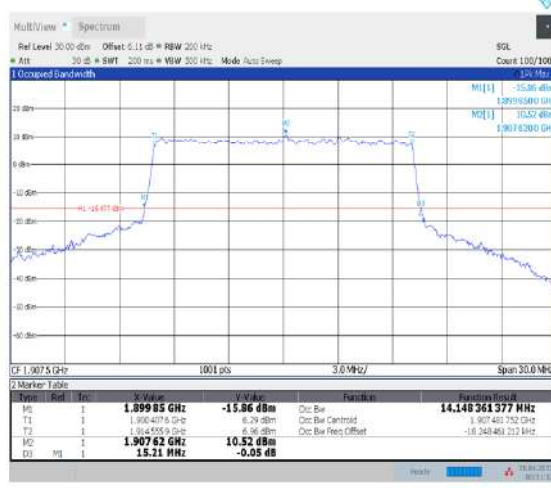
09.30.47 27.04.2022

1-N25--15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.429-14.460-≤15-PASS

1-N25--15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-14.131-15.270-≤15-PASS



09.35.19 27.04.2022



09.35.52 27.04.2022

1-N25--15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant1-14.115-15.150-≤15-PASS

1-N25--15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.148-15.210-≤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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

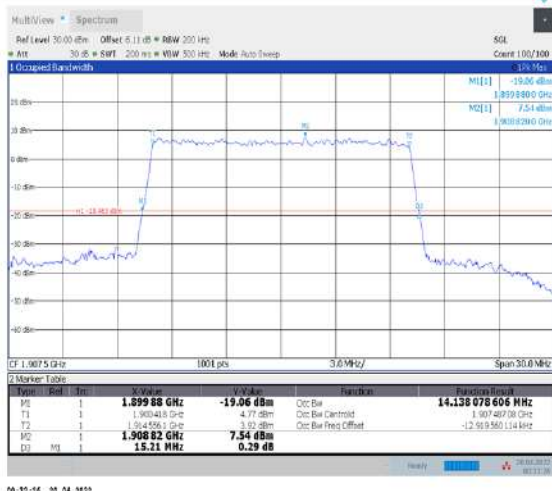
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

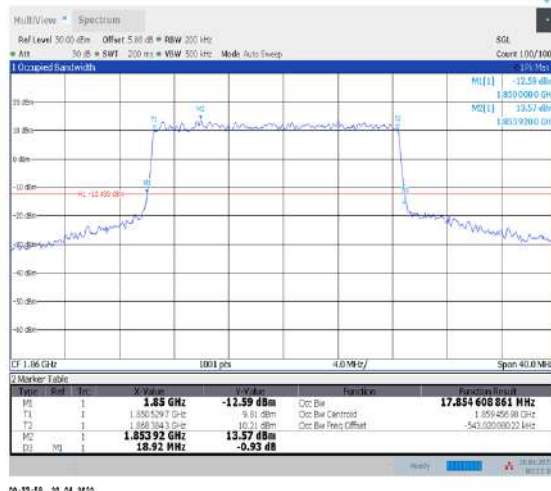
t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

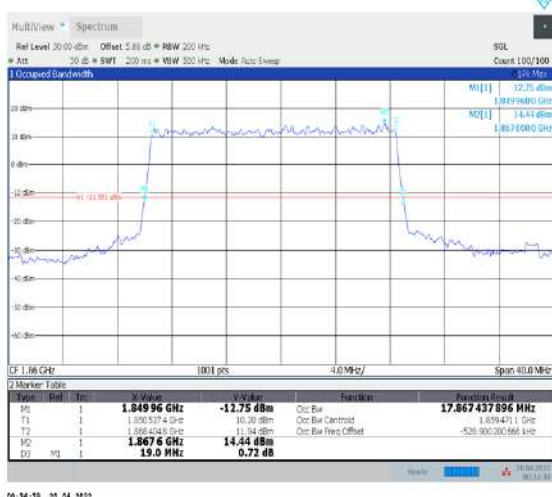
Report No.: SEWM2304000122RG02
Rev.: 01
Page: 44 of 95



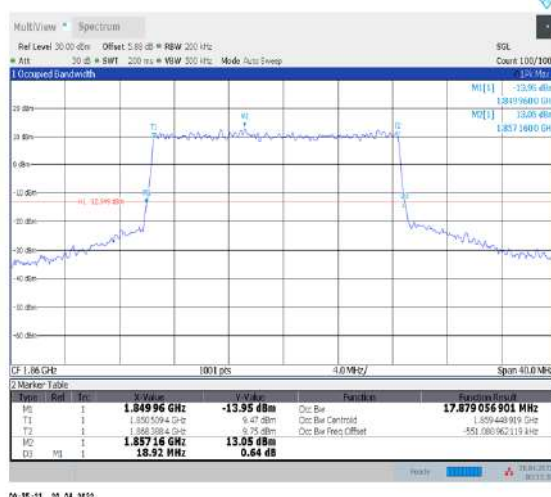
1-N25--15-15-H-9-CP-256QAM-Outer_Full-79@0-
Ant1-14.138-15.210-≤15-PASS



1-N25--15-20-L-1-DFT-QPSK-Outer_Full-100@0-
Ant1-17.855-18.920-≤20-PASS



1-N25--15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-
Ant1-17.867-19.000-≤20-PASS



1-N25--15-20-L-3-DFT-16QAM-Outer_Full-100@0-
Ant1-17.879-18.920-≤20-PASS



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

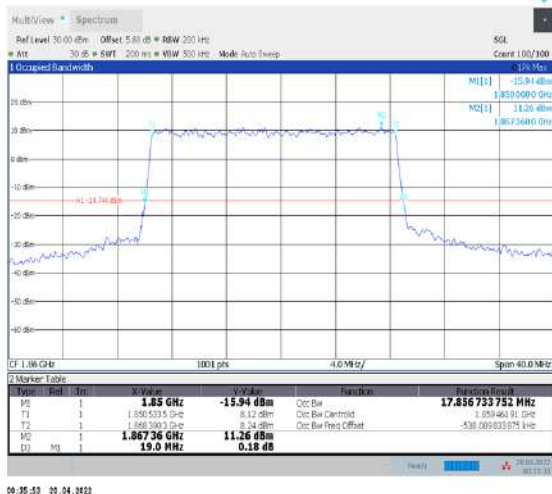
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, 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) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

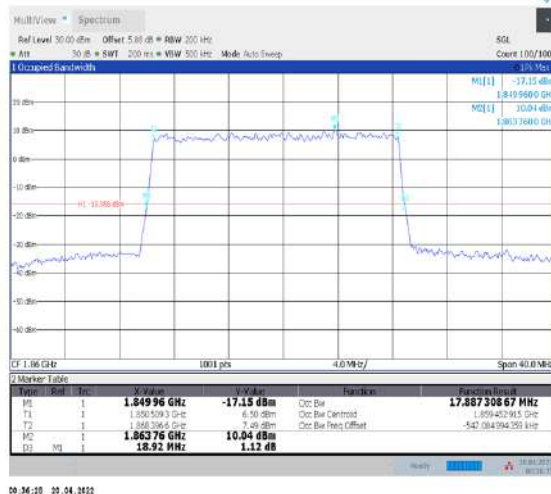
Report No.: SEWM2304000122RG02

Rev.: 01

Page: 45 of 95



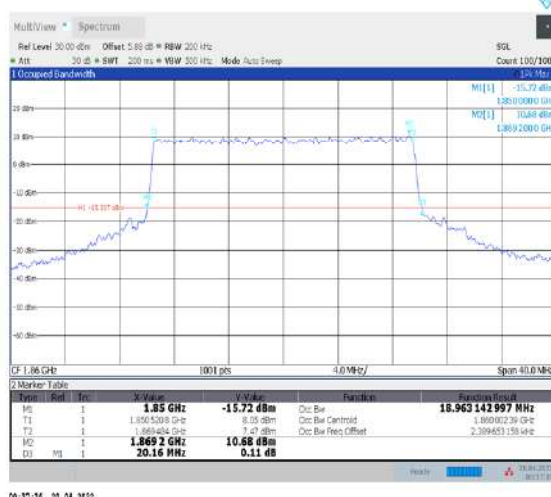
1-N25--15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.857-19.000-≤20-PASS



1-N25--15-20-L-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.887-18.920-≤20-PASS



1-N25--15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-18.932-20.160-≤20-PASS



1-N25--15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1-18.963-20.160-≤20-PASS



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

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

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

t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

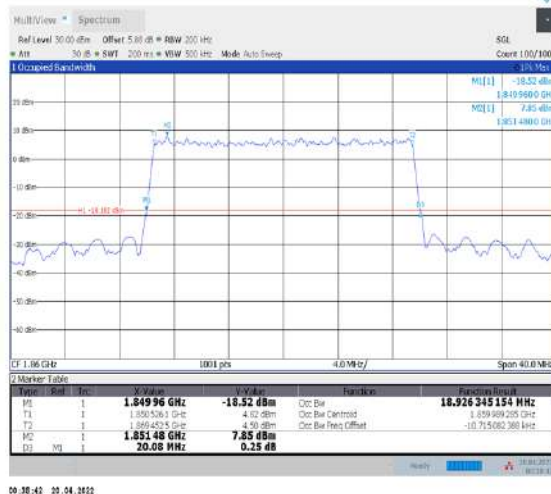
Report No.: SEWM2304000122RG02

Rev.: 01

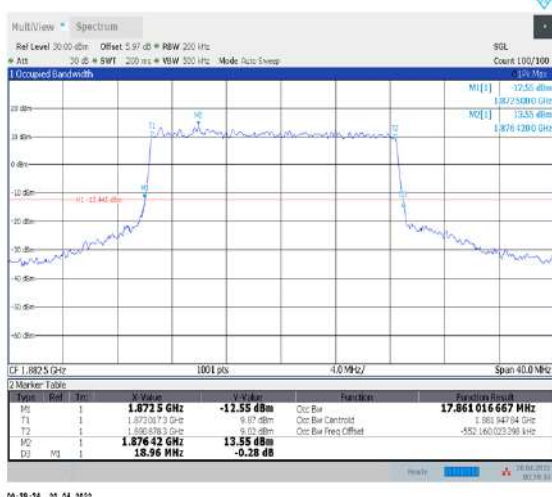
Page: 46 of 95



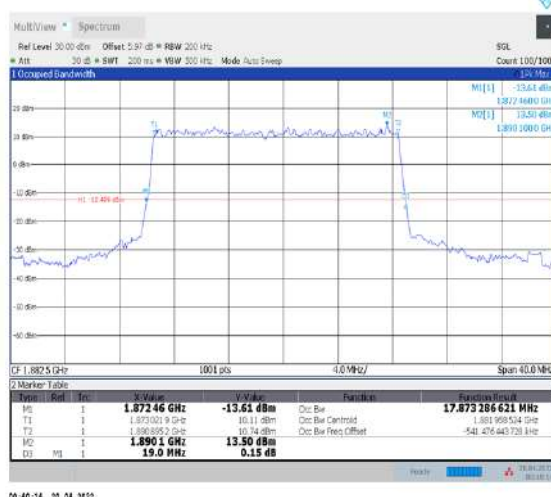
1-N25--15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant1-18.939-20.160-≤20-PASS



1-N25--15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant1-18.926-20.080-≤20-PASS



1-N25--15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.861-18.960-≤20-PASS



1-N25--15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.873-19.000-≤20-PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 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) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

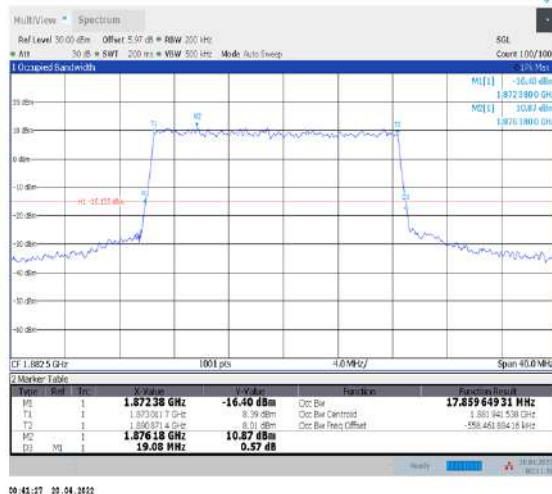
Report No.: SEWM2304000122RG02

Rev.: 01

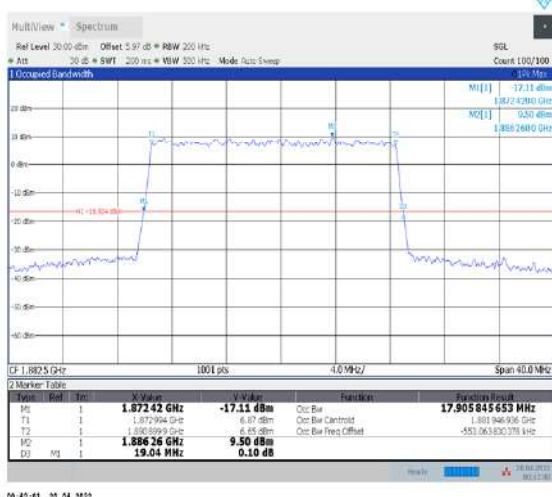
Page: 47 of 95



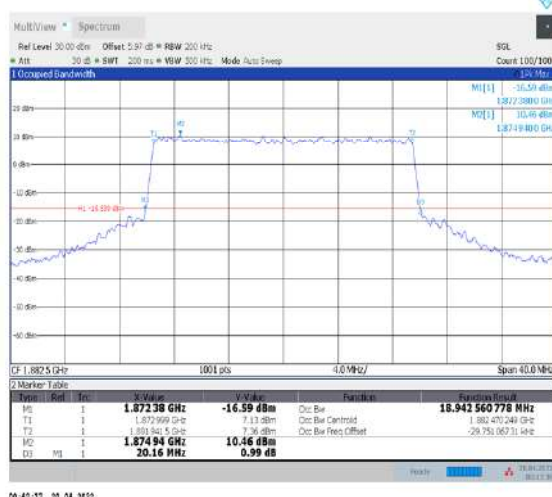
1-N25--15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.902-19.000-≤20-PASS



1-N25--15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.86-19.080-≤20-PASS



1-N25--15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.906-19.040-≤20-PASS



1-N25--15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.943-20.160-≤20-PASS



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

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

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

t (86-512) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02

Rev.: 01

Page: 48 of 95



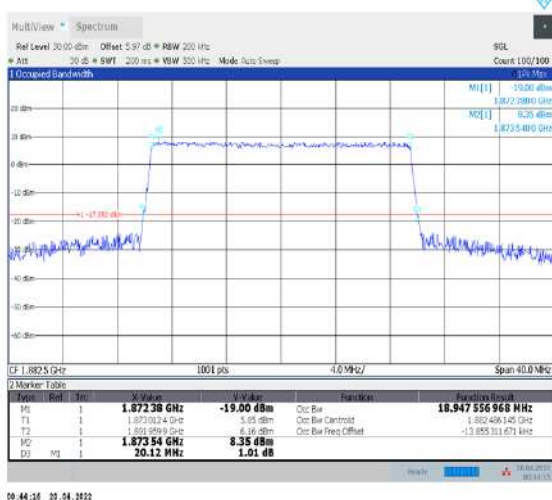
09:45:49 20.04.2022

1-N25--15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-18.943-20.120-≤20-PASS



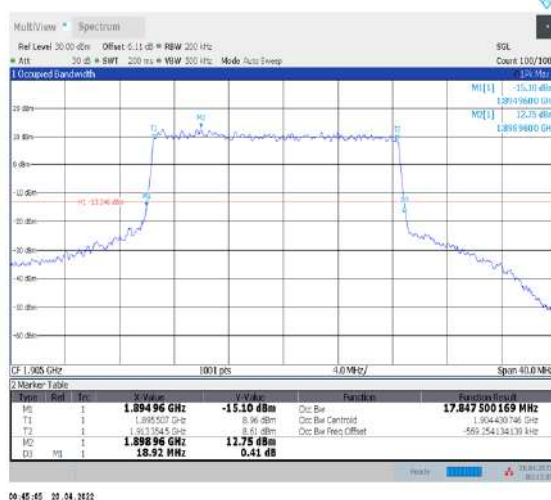
09:45:49 20.04.2022

1-N25--15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.926-20.120-≤20-PASS



09:44:56 20.04.2022

1-N25--15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-18.948-20.120-≤20-PASS



09:45:45 20.04.2022

1-N25--15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.848-18.920-≤20-PASS



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

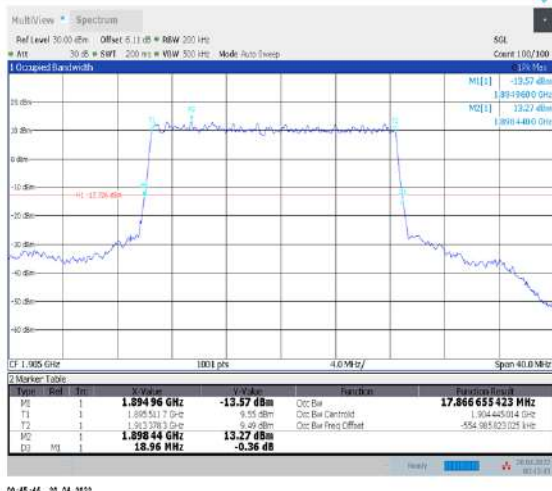
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, 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) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com

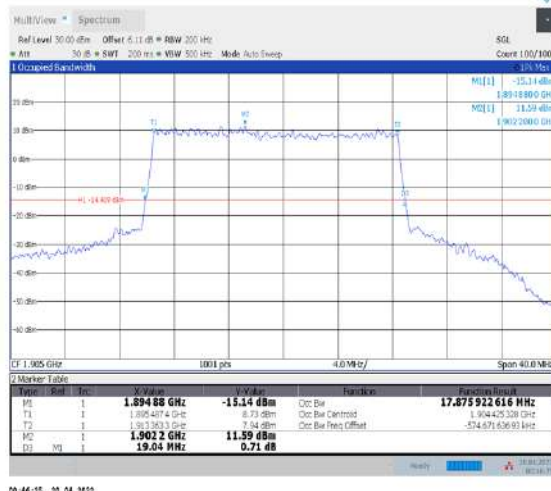
Member of the SGS Group (SGS SA)

Report No.: SEWM2304000122RG02
Rev.: 01
Page: 49 of 95



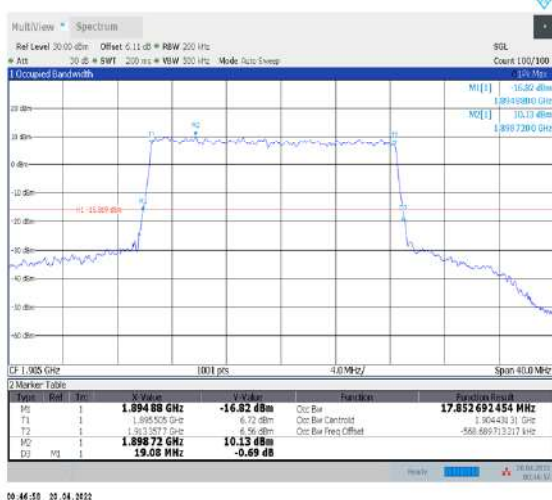
09:45:46 27.04.2022

1-N25--15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.867-18.960-≤20-PASS



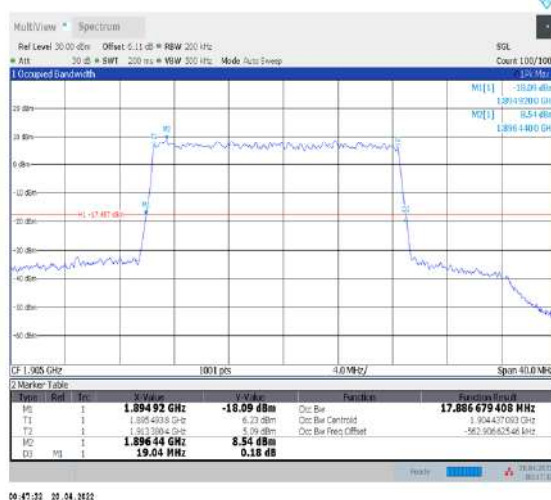
09:46:25 27.04.2022

1-N25--15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.876-19.040-≤20-PASS



09:46:50 27.04.2022

1-N25--15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.853-19.080-≤20-PASS



09:47:32 27.04.2022

1-N25--15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.887-19.040-≤20-PASS



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

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

South of No. 6 Plant, No. 1, 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) 62962980 www.sgs.com.cn
t (86-512) 62962980 sgs.china@sgs.com