



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 1 of 68

Appendix B.11

LTE Band 25



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

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

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

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

Effective (Isotropic) Radiated Power Output Data

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-----------|------------|---------|
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#0 | 23.24 | 23.6 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#2 | 23.31 | 23.67 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 1RB#5 | 23.32 | 23.68 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26047 | 6RB#0 | 22.36 | 22.72 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 1RB#0 | 23.11 | 23.47 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 1RB#2 | 23.26 | 23.62 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 1RB#5 | 23.23 | 23.59 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 6RB#0 | 22.28 | 22.64 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#0 | 23.14 | 23.5 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#2 | 23.28 | 23.64 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 1RB#5 | 23.23 | 23.59 | 33 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 6RB#0 | 22.27 | 22.63 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#0 | 22.7 | 23.06 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#2 | 22.82 | 23.18 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 1RB#5 | 22.73 | 23.09 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0 | 21.5 | 21.86 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#0 | 22.51 | 22.87 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#2 | 22.62 | 22.98 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 1RB#5 | 22.55 | 22.91 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 6RB#0 | 21.35 | 21.71 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#0 | 22.53 | 22.89 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#2 | 22.6 | 22.96 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 1RB#5 | 22.61 | 22.97 | 33 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | 21.34 | 21.7 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 1RB#0 | 21.51 | 21.87 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 1RB#2 | 21.66 | 22.02 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 1RB#5 | 21.61 | 21.97 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 6RB#0 | 20.35 | 20.71 | 33 | PASS |



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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.: SEWA2205000015RG01

Rev.: 01

Page: 3 of 68

| | | | | | | | | |
|--------|--------|-------|-------|--------|-------|-------|----|------|
| Band25 | 1.4MHz | 64QAM | 26365 | 1RB#0 | 21.44 | 21.8 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 1RB#2 | 21.62 | 21.98 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 1RB#5 | 21.57 | 21.93 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 6RB#0 | 20.3 | 20.66 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 1RB#0 | 21.37 | 21.73 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 1RB#2 | 21.51 | 21.87 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 1RB#5 | 21.46 | 21.82 | 33 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 6RB#0 | 20.24 | 20.6 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#0 | 23.28 | 23.64 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#8 | 23.46 | 23.82 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 1RB#14 | 23.39 | 23.75 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 15RB#0 | 22.45 | 22.81 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 1RB#0 | 23.27 | 23.63 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 1RB#8 | 23.4 | 23.76 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 1RB#14 | 23.4 | 23.76 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 15RB#0 | 22.34 | 22.7 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#0 | 23.18 | 23.54 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#8 | 23.37 | 23.73 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 1RB#14 | 23.44 | 23.8 | 33 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 15RB#0 | 22.45 | 22.81 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 22.57 | 22.93 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#8 | 22.71 | 23.07 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#14 | 22.83 | 23.19 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | 21.45 | 21.81 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 22.49 | 22.85 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#8 | 22.74 | 23.1 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#14 | 22.75 | 23.11 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0 | 21.38 | 21.74 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 22.57 | 22.93 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#8 | 22.73 | 23.09 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#14 | 22.73 | 23.09 | 33 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | 21.38 | 21.74 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 1RB#0 | 21.57 | 21.93 | 33 | PASS |



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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.: SEWA2205000015RG01

Rev.: 01

Page: 4 of 68

| | | | | | | | | |
|--------|------|-------|-------|--------|-------|-------|----|------|
| Band25 | 3MHz | 64QAM | 26055 | 1RB#8 | 21.7 | 22.06 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 1RB#14 | 21.72 | 22.08 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 15RB#0 | 20.5 | 20.86 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 1RB#0 | 21.49 | 21.85 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 1RB#8 | 21.63 | 21.99 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 1RB#14 | 21.66 | 22.02 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 15RB#0 | 20.39 | 20.75 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 1RB#0 | 21.54 | 21.9 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 1RB#8 | 21.55 | 21.91 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 1RB#14 | 21.62 | 21.98 | 33 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 15RB#0 | 20.4 | 20.76 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 1RB#0 | 23.4 | 23.76 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 1RB#12 | 23.49 | 23.85 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 1RB#24 | 23.4 | 23.76 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 25RB#0 | 22.46 | 22.82 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 1RB#0 | 23.21 | 23.57 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 1RB#12 | 23.41 | 23.77 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 1RB#24 | 23.32 | 23.68 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 25RB#0 | 22.36 | 22.72 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#0 | 23.24 | 23.6 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#12 | 23.34 | 23.7 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 1RB#24 | 23.4 | 23.76 | 33 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 25RB#0 | 22.39 | 22.75 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 22.67 | 23.03 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#12 | 22.63 | 22.99 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#24 | 22.64 | 23 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | 21.44 | 21.8 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#0 | 22.59 | 22.95 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#12 | 22.58 | 22.94 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#24 | 22.6 | 22.96 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | 21.16 | 21.52 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#0 | 22.48 | 22.84 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#12 | 22.68 | 23.04 | 33 | PASS |



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

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

South of No. 6 Plant, No. 1, 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.: SEWA2205000015RG01

Rev.: 01

Page: 5 of 68

| | | | | | | | | |
|--------|-------|-------|-------|--------|-------|-------|----|------|
| Band25 | 5MHz | 16QAM | 26665 | 1RB#24 | 22.66 | 23.02 | 33 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | 21.42 | 21.78 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 1RB#0 | 21.67 | 22.03 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 1RB#12 | 21.63 | 21.99 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 1RB#24 | 21.61 | 21.97 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 25RB#0 | 20.47 | 20.83 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 1RB#0 | 21.54 | 21.9 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 1RB#12 | 21.58 | 21.94 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 1RB#24 | 21.58 | 21.94 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 25RB#0 | 20.4 | 20.76 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 1RB#0 | 21.47 | 21.83 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 1RB#12 | 21.56 | 21.92 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 1RB#24 | 21.62 | 21.98 | 33 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 25RB#0 | 20.41 | 20.77 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 1RB#0 | 23.45 | 23.81 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 1RB#24 | 23.38 | 23.74 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 1RB#49 | 23.34 | 23.7 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 50RB#0 | 22.43 | 22.79 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 1RB#0 | 23.26 | 23.62 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 1RB#24 | 23.3 | 23.66 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 1RB#49 | 23.22 | 23.58 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 50RB#0 | 22.33 | 22.69 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#0 | 23.27 | 23.63 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#24 | 23.29 | 23.65 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 1RB#49 | 23.43 | 23.79 | 33 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 50RB#0 | 22.31 | 22.67 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 22.79 | 23.15 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#24 | 22.69 | 23.05 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49 | 22.79 | 23.15 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | 21.43 | 21.79 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 22.57 | 22.93 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#24 | 22.68 | 23.04 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#49 | 22.61 | 22.97 | 33 | PASS |



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

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

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 6 of 68

| | | | | | | | | |
|--------|-------|-------|-------|--------|-------|-------|----|------|
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | 21.42 | 21.78 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 22.78 | 23.14 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#24 | 22.71 | 23.07 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49 | 22.74 | 23.1 | 33 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | 21.39 | 21.75 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 1RB#0 | 21.55 | 21.91 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 1RB#24 | 21.53 | 21.89 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 1RB#49 | 21.61 | 21.97 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 50RB#0 | 20.5 | 20.86 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 1RB#0 | 21.4 | 21.76 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 1RB#24 | 21.6 | 21.96 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 1RB#49 | 21.51 | 21.87 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 50RB#0 | 20.37 | 20.73 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 1RB#0 | 21.41 | 21.77 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 1RB#24 | 21.67 | 22.03 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 1RB#49 | 21.6 | 21.96 | 33 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 50RB#0 | 20.49 | 20.85 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#0 | 23.27 | 23.63 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#38 | 23.31 | 23.67 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 1RB#74 | 23.23 | 23.59 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 75RB#0 | 22.41 | 22.77 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 1RB#0 | 23.29 | 23.65 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 1RB#38 | 23.27 | 23.63 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 1RB#74 | 23.29 | 23.65 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 75RB#0 | 22.38 | 22.74 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#0 | 23.26 | 23.62 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#38 | 23.22 | 23.58 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 1RB#74 | 23.24 | 23.6 | 33 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 75RB#0 | 22.44 | 22.8 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 22.56 | 22.92 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#38 | 22.75 | 23.11 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74 | 22.58 | 22.94 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0 | 21.4 | 21.76 | 33 | PASS |



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

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

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 7 of 68

| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 22.54 | 22.9 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#38 | 22.6 | 22.96 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#74 | 22.61 | 22.97 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0 | 21.32 | 21.68 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 22.56 | 22.92 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#38 | 22.6 | 22.96 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74 | 22.69 | 23.05 | 33 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0 | 21.42 | 21.78 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 1RB#0 | 21.44 | 21.8 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 1RB#38 | 21.51 | 21.87 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 1RB#74 | 21.61 | 21.97 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 75RB#0 | 20.51 | 20.87 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 1RB#0 | 21.46 | 21.82 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 1RB#38 | 21.48 | 21.84 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 1RB#74 | 21.53 | 21.89 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 75RB#0 | 20.4 | 20.76 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 1RB#0 | 21.66 | 22.02 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 1RB#38 | 21.57 | 21.93 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 1RB#74 | 21.54 | 21.9 | 33 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 75RB#0 | 20.41 | 20.77 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#0 | 23.28 | 23.64 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#49 | 23.29 | 23.65 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 1RB#99 | 23.18 | 23.54 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 22.45 | 22.81 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 1RB#0 | 23.25 | 23.61 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 1RB#49 | 23.24 | 23.6 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 1RB#99 | 23.33 | 23.69 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 22.39 | 22.75 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#0 | 23.28 | 23.64 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#49 | 23.25 | 23.61 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 1RB#99 | 23.19 | 23.55 | 33 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 22.4 | 22.76 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 22.51 | 22.87 | 33 | PASS |



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

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

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 8 of 68

| | | | | | | | | |
|--------|-------|-------|-------|---------|-------|-------|----|------|
| Band25 | 20MHz | 16QAM | 26140 | 1RB#49 | 22.45 | 22.81 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99 | 22.74 | 23.1 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 21.49 | 21.85 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 22.67 | 23.03 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#49 | 22.59 | 22.95 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#99 | 22.6 | 22.96 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 21.47 | 21.83 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 22.61 | 22.97 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#49 | 22.69 | 23.05 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99 | 22.52 | 22.88 | 33 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 21.44 | 21.8 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 1RB#0 | 21.54 | 21.9 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 1RB#49 | 21.56 | 21.92 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 1RB#99 | 21.63 | 21.99 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | 20.49 | 20.85 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 1RB#0 | 21.44 | 21.8 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 1RB#49 | 21.52 | 21.88 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 1RB#99 | 21.6 | 21.96 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | 20.38 | 20.74 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 1RB#0 | 21.53 | 21.89 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 1RB#49 | 21.55 | 21.91 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 1RB#99 | 21.5 | 21.86 | 33 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | 20.39 | 20.75 | 33 | PASS |



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

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

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

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

Report No.: SEWA2205000015RG01

Rev.: 01

Page: 9 of 68

Peak-to-Average Ratio(CCDF)**Test Result**

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 5.32 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 5.30 | 13 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 5.42 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 6.14 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 6.02 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 6.18 | 13 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | 6.64 | 13 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | 6.54 | 13 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | 6.80 | 13 | PASS |



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

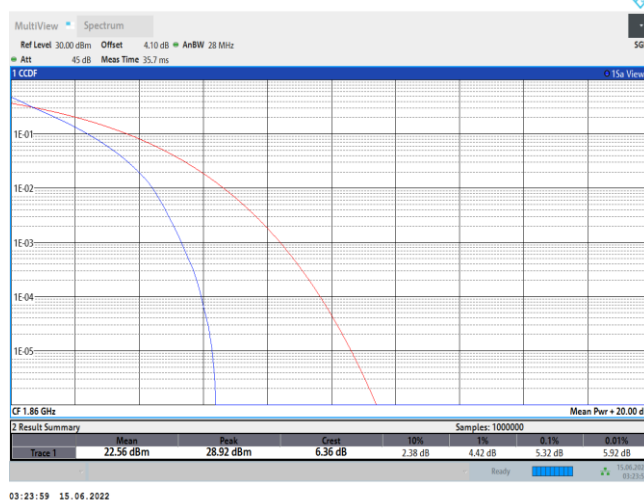
Report No.: SEWA2205000015RG01

Rev.: 01

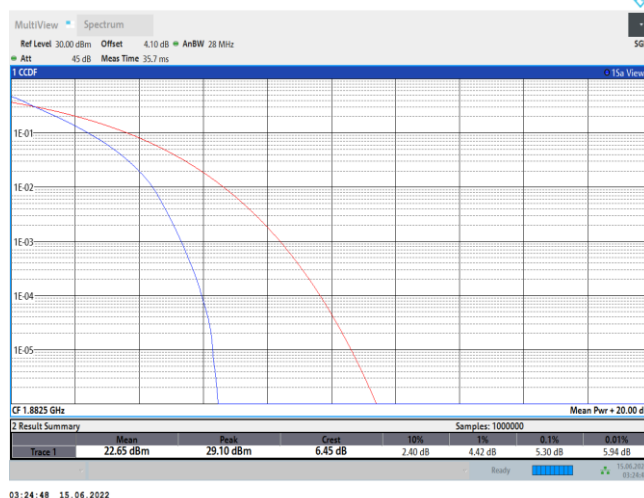
Page: 10 of 68

Test Graphs

Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26365-100RB#0



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

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

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

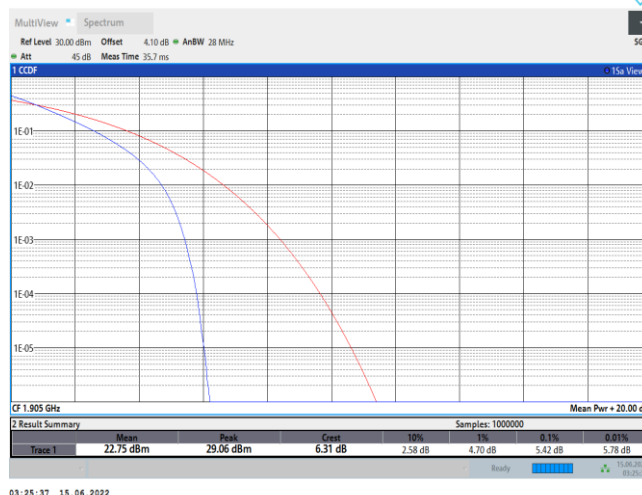
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

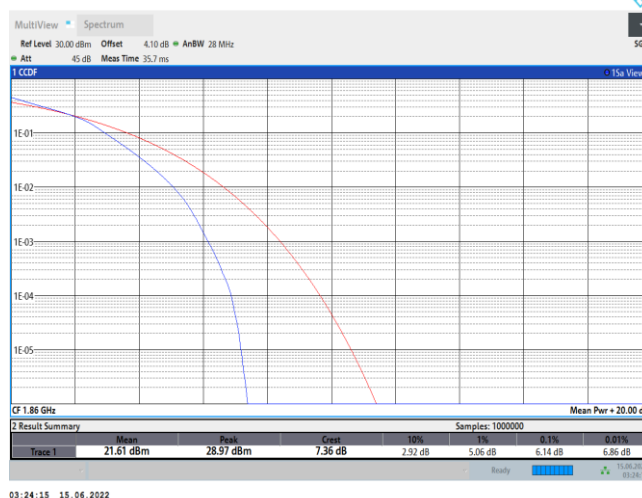
Rev.: 01

Page: 11 of 68

Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-100RB#0



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

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

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

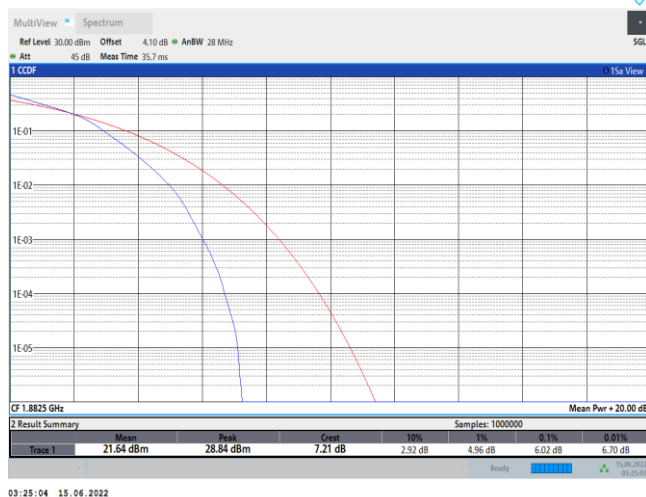
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

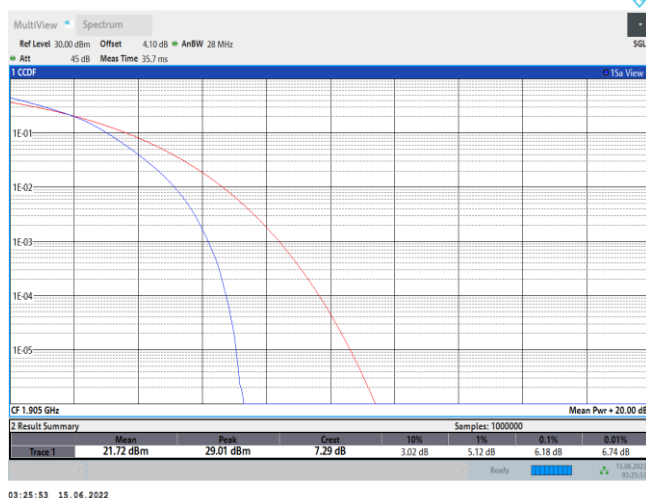
Rev.: 01

Page: 12 of 68

Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0



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.

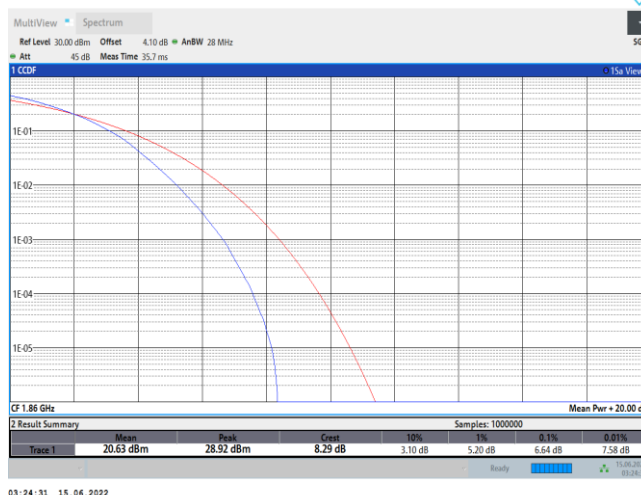
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

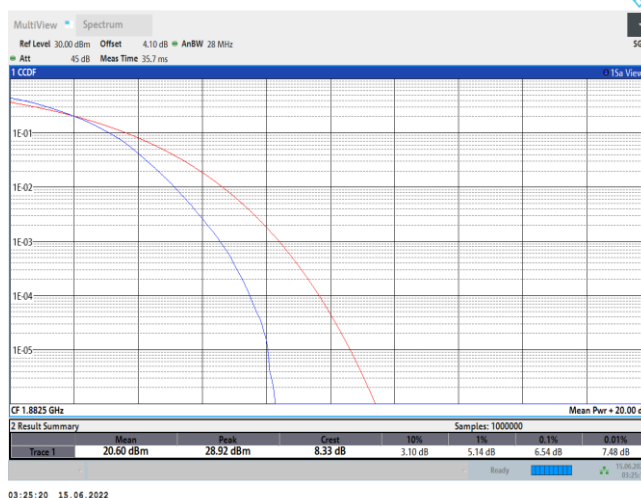
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01
 Rev.: 01
 Page: 13 of 68

Band25-20MHz-64QAM-26140-100RB#0



Band25-20MHz-64QAM-26365-100RB#0



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

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

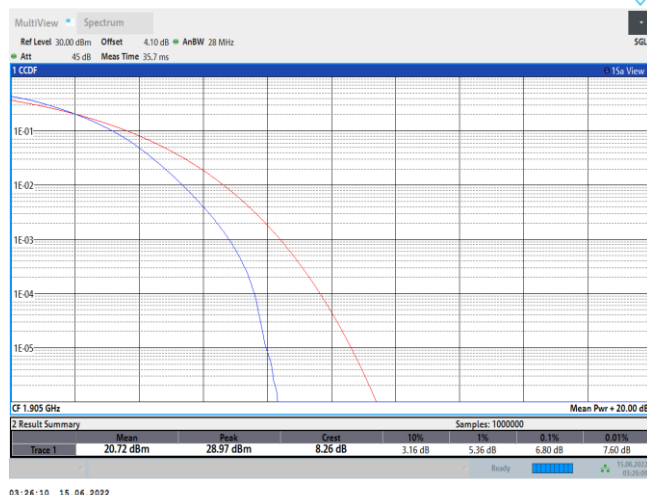
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

Rev.: 01

Page: 14 of 68

Band25-20MHz-64QAM-26590-100RB#0



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.: SEWA2205000015RG01
Rev.: 01
Page: 15 of 68

Modulation Characteristics

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result | Verdict |
|--------|-----------|------------|---------|------------------|--------|---------|
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | PASS | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | PASS | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | PASS | PASS |

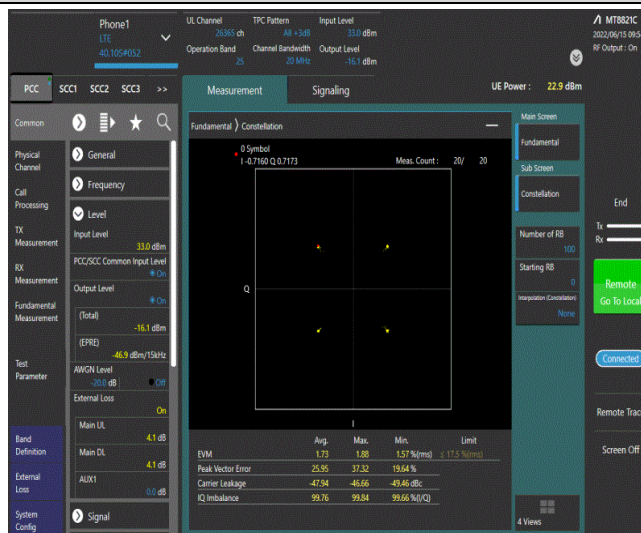


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

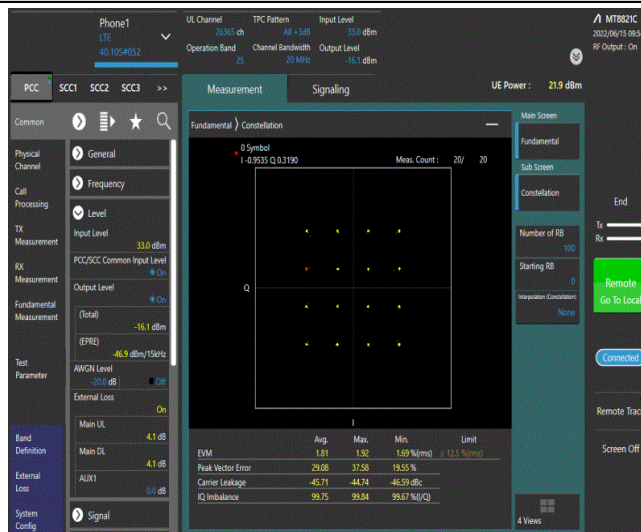
Report No.: SEWA2205000015RG01
 Rev.: 01
 Page: 16 of 68

Test Graphs

Band25-20MHz-QPSK-26365-100RB#0



Band25-20MHz-16QAM-26365-100RB#0



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

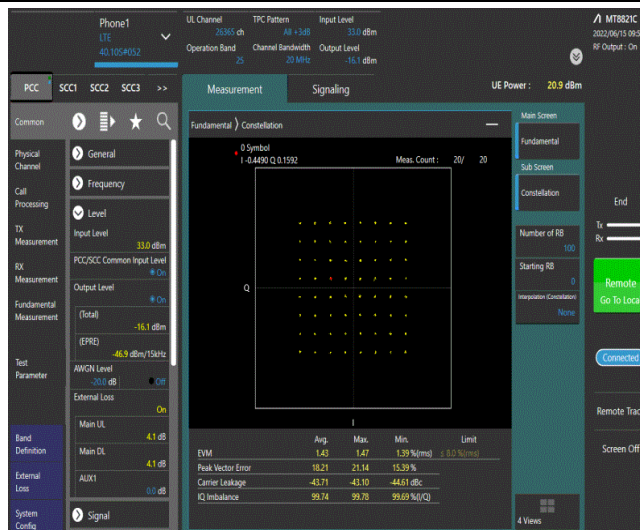
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

Report No.: SEWA2205000015RG01
Rev.: 01
Page: 17 of 68

Band25-20MHz-64QAM-26365-100RB#0



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

26dB Bandwidth and Occupied Bandwidth

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band25 | 1.4MHz | QPSK | 26047 | 6RB#0 | 1.085 | 1.22 | PASS |
| Band25 | 1.4MHz | QPSK | 26365 | 6RB#0 | 1.084 | 1.24 | PASS |
| Band25 | 1.4MHz | QPSK | 26683 | 6RB#0 | 1.086 | 1.23 | PASS |
| Band25 | 1.4MHz | 16QAM | 26047 | 6RB#0 | 1.094 | 1.25 | PASS |
| Band25 | 1.4MHz | 16QAM | 26365 | 6RB#0 | 1.090 | 1.25 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0 | 1.094 | 1.24 | PASS |
| Band25 | 1.4MHz | 64QAM | 26047 | 6RB#0 | 1.092 | 1.23 | PASS |
| Band25 | 1.4MHz | 64QAM | 26365 | 6RB#0 | 1.092 | 1.23 | PASS |
| Band25 | 1.4MHz | 64QAM | 26683 | 6RB#0 | 1.091 | 1.23 | PASS |
| Band25 | 3MHz | QPSK | 26055 | 15RB#0 | 2.692 | 2.96 | PASS |
| Band25 | 3MHz | QPSK | 26365 | 15RB#0 | 2.693 | 2.99 | PASS |
| Band25 | 3MHz | QPSK | 26675 | 15RB#0 | 2.689 | 2.98 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 15RB#0 | 2.684 | 3.00 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 15RB#0 | 2.686 | 3.00 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0 | 2.686 | 2.99 | PASS |
| Band25 | 3MHz | 64QAM | 26055 | 15RB#0 | 2.687 | 2.97 | PASS |
| Band25 | 3MHz | 64QAM | 26365 | 15RB#0 | 2.687 | 2.96 | PASS |
| Band25 | 3MHz | 64QAM | 26675 | 15RB#0 | 2.690 | 2.98 | PASS |
| Band25 | 5MHz | QPSK | 26065 | 25RB#0 | 4.467 | 4.88 | PASS |
| Band25 | 5MHz | QPSK | 26365 | 25RB#0 | 4.466 | 4.87 | PASS |
| Band25 | 5MHz | QPSK | 26665 | 25RB#0 | 4.468 | 4.89 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0 | 4.469 | 4.90 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0 | 4.470 | 4.90 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0 | 4.465 | 4.91 | PASS |
| Band25 | 5MHz | 64QAM | 26065 | 25RB#0 | 4.480 | 4.89 | PASS |
| Band25 | 5MHz | 64QAM | 26365 | 25RB#0 | 4.472 | 4.90 | PASS |
| Band25 | 5MHz | 64QAM | 26665 | 25RB#0 | 4.475 | 4.91 | PASS |
| Band25 | 10MHz | QPSK | 26090 | 50RB#0 | 8.915 | 9.64 | PASS |
| Band25 | 10MHz | QPSK | 26365 | 50RB#0 | 8.923 | 9.60 | PASS |
| Band25 | 10MHz | QPSK | 26640 | 50RB#0 | 8.923 | 9.60 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0 | 8.923 | 9.68 | 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.: SEWA2205000015RG01

Rev.: 01

Page: 19 of 68

| | | | | | | | |
|--------|-------|-------|-------|---------|--------|-------|------|
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0 | 8.907 | 9.60 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0 | 8.906 | 9.60 | PASS |
| Band25 | 10MHz | 64QAM | 26090 | 50RB#0 | 8.916 | 9.60 | PASS |
| Band25 | 10MHz | 64QAM | 26365 | 50RB#0 | 8.922 | 9.62 | PASS |
| Band25 | 10MHz | 64QAM | 26640 | 50RB#0 | 8.916 | 9.66 | PASS |
| Band25 | 15MHz | QPSK | 26115 | 75RB#0 | 13.453 | 14.82 | PASS |
| Band25 | 15MHz | QPSK | 26365 | 75RB#0 | 13.459 | 14.79 | PASS |
| Band25 | 15MHz | QPSK | 26615 | 75RB#0 | 13.460 | 14.82 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0 | 13.426 | 14.79 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0 | 13.450 | 14.73 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0 | 13.452 | 14.64 | PASS |
| Band25 | 15MHz | 64QAM | 26115 | 75RB#0 | 13.422 | 14.76 | PASS |
| Band25 | 15MHz | 64QAM | 26365 | 75RB#0 | 13.424 | 14.76 | PASS |
| Band25 | 15MHz | 64QAM | 26615 | 75RB#0 | 13.429 | 14.79 | PASS |
| Band25 | 20MHz | QPSK | 26140 | 100RB#0 | 17.890 | 19.52 | PASS |
| Band25 | 20MHz | QPSK | 26365 | 100RB#0 | 17.931 | 19.52 | PASS |
| Band25 | 20MHz | QPSK | 26590 | 100RB#0 | 17.920 | 19.52 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 17.858 | 19.48 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 17.890 | 19.40 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 17.893 | 19.40 | PASS |
| Band25 | 20MHz | 64QAM | 26140 | 100RB#0 | 17.847 | 19.56 | PASS |
| Band25 | 20MHz | 64QAM | 26365 | 100RB#0 | 17.865 | 19.44 | PASS |
| Band25 | 20MHz | 64QAM | 26590 | 100RB#0 | 17.878 | 19.56 | 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

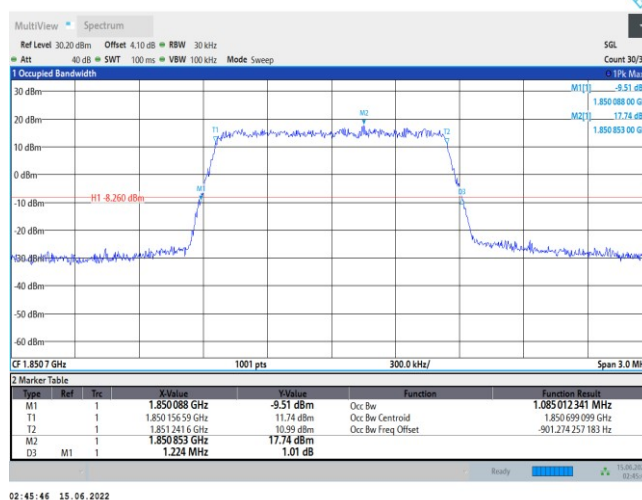
Report No.: SEWA2205000015RG01

Rev.: 01

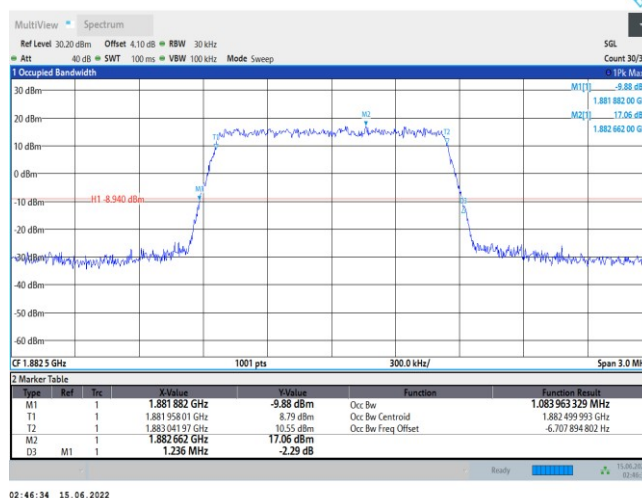
Page: 20 of 68

Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0



Band25-1.4MHz-QPSK-26365-6RB#0



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.sgsgroup.com.cn

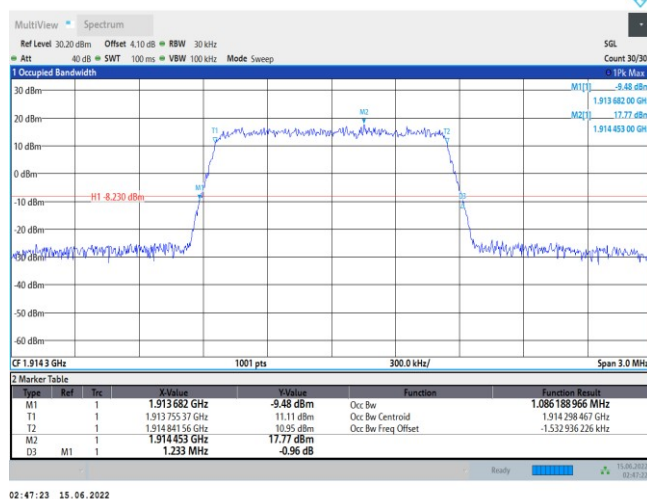
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

Rev.: 01

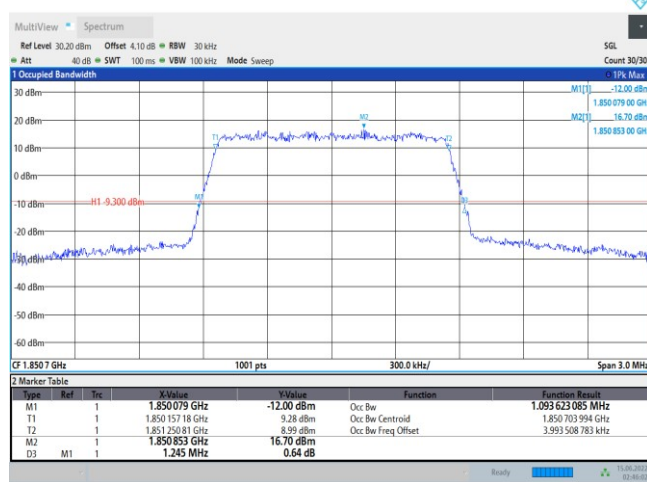
Page: 21 of 68

Band25-1.4MHz-QPSK-26683-6RB#0



02:47:23 15.06.2022

Band25-1.4MHz-16QAM-26047-6RB#0



02:46:02 15.06.2022



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.

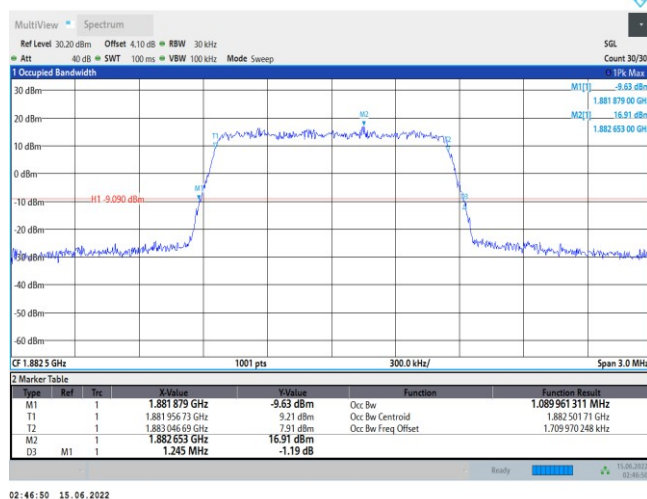
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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号厂房南部 邮编: 215000

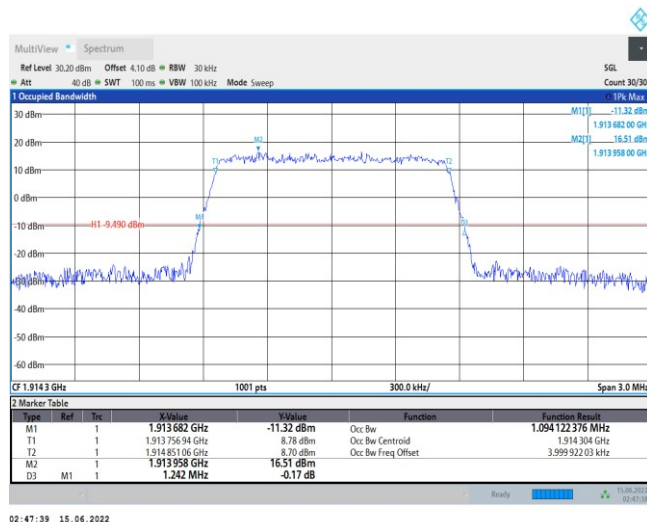
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Band25-1.4MHz-16QAM-26365-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0



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 accept any liability for the accuracy or completeness of the information or for any loss or damage arising from 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 or to request a copy of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1444, 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海晖路1号的6号厂房南部 邮编: 215000

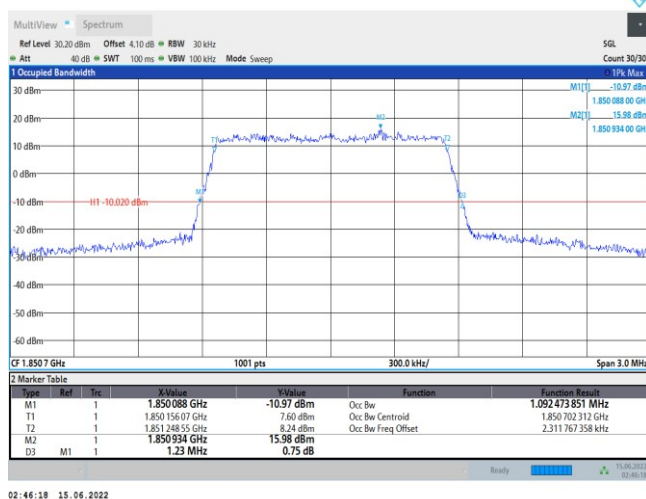
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

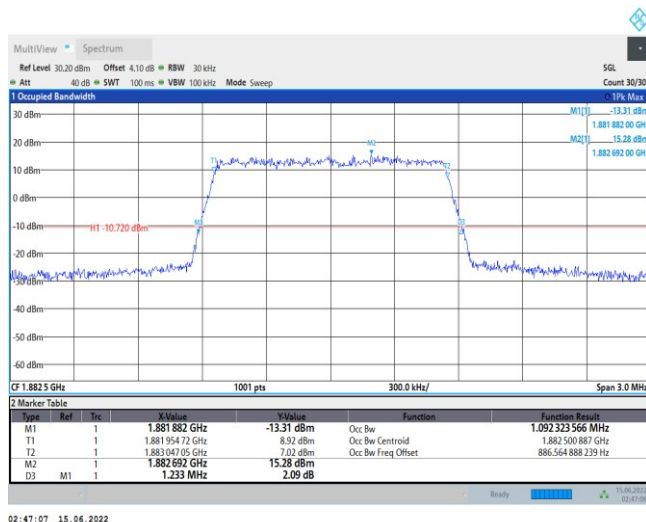
Rev.: 01

Page: 23 of 68

Band25-1.4MHz-64QAM-26047-6RB#0



Band25-1.4MHz-64QAM-26365-6RB#0



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

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

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

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

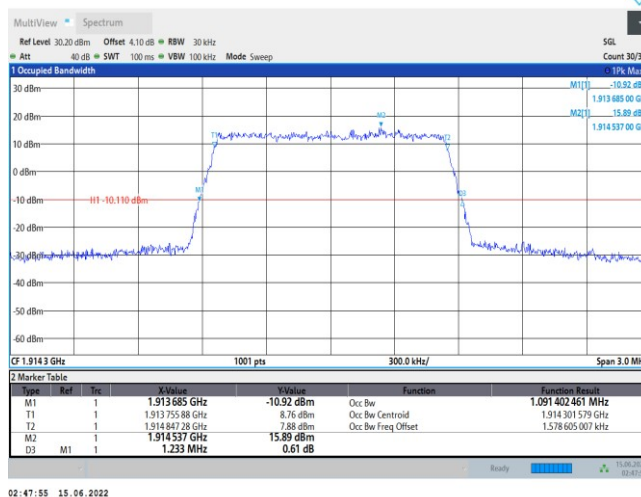
Member of the SGS Group (SGS SA)

Report No.: SEWA2205000015RG01

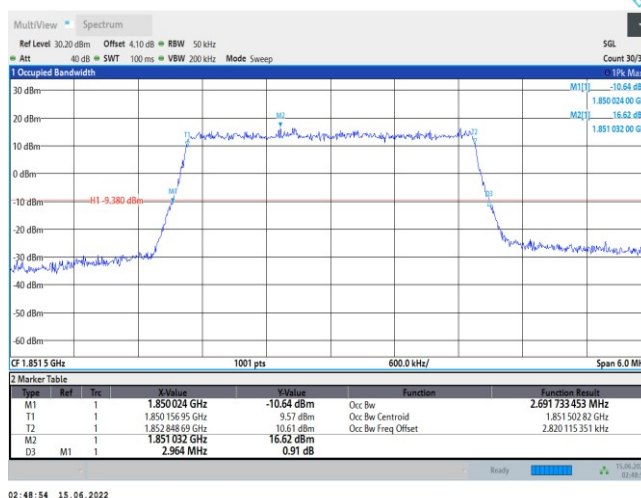
Rev.: 01

Page: 24 of 68

Band25-1.4MHz-64QAM-26683-6RB#0



Band25-3MHz-QPSK-26055-15RB#0



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.

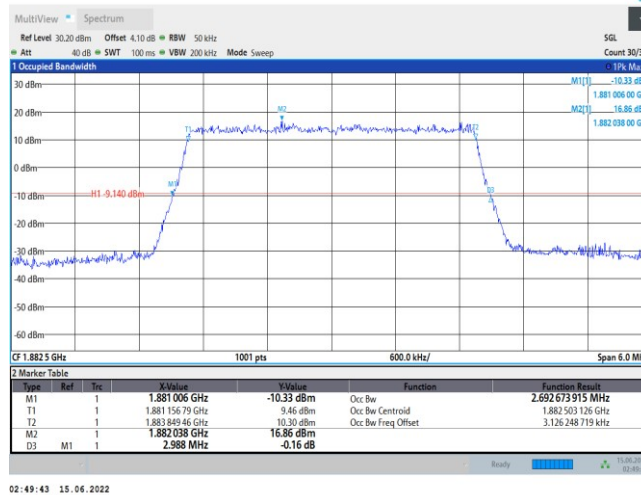
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

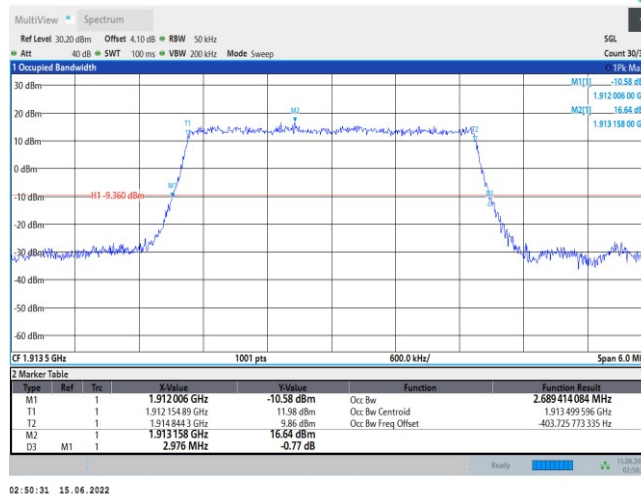
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Band25-3MHz-QPSK-26365-15RB#0



Band25-3MHz-QPSK-26675-15RB#0



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

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

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

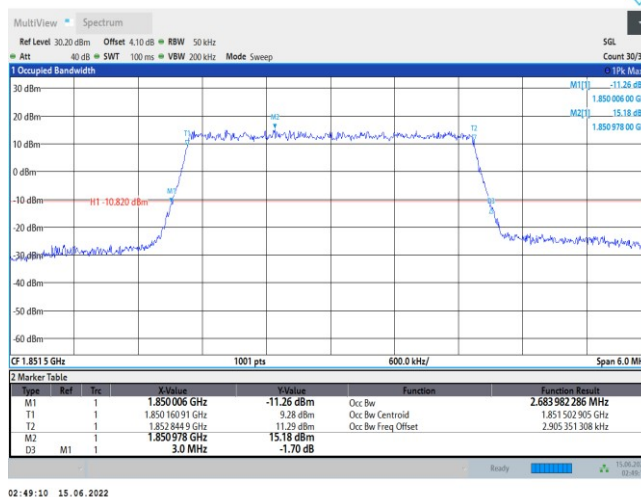
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

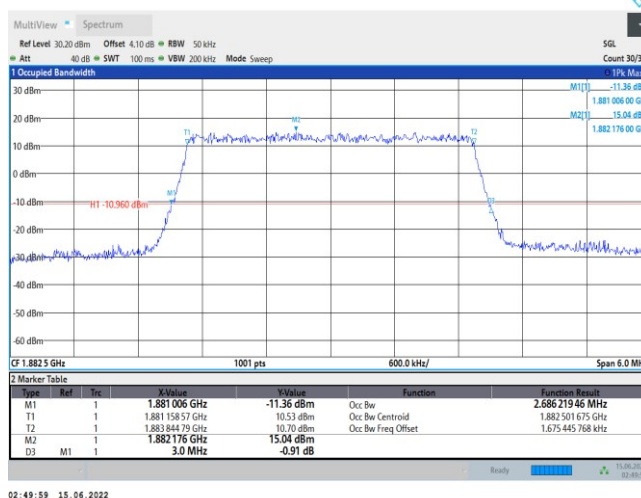
Rev.: 01

Page: 26 of 68

Band25-3MHz-16QAM-26055-15RB#0



Band25-3MHz-16QAM-26365-15RB#0



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

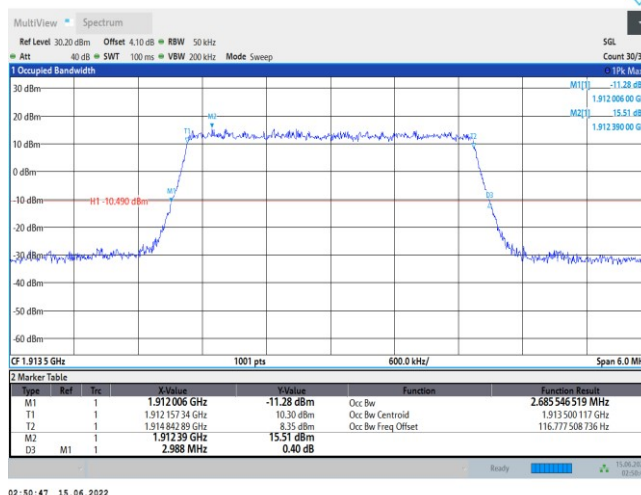
Member of the SGS Group (SGS SA)

Report No.: SEWA2205000015RG01

Rev.: 01

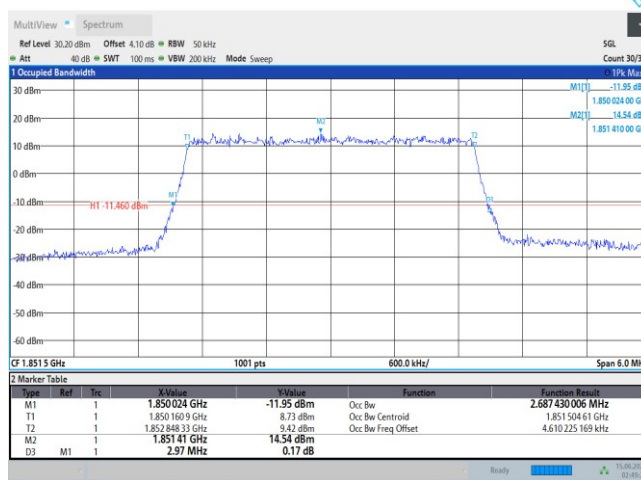
Page: 27 of 68

Band25-3MHz-16QAM-26675-15RB#0



02:50:47 15.06.2022

Band25-3MHz-64QAM-26055-15RB#0



02:49:26 15.06.2022



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

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

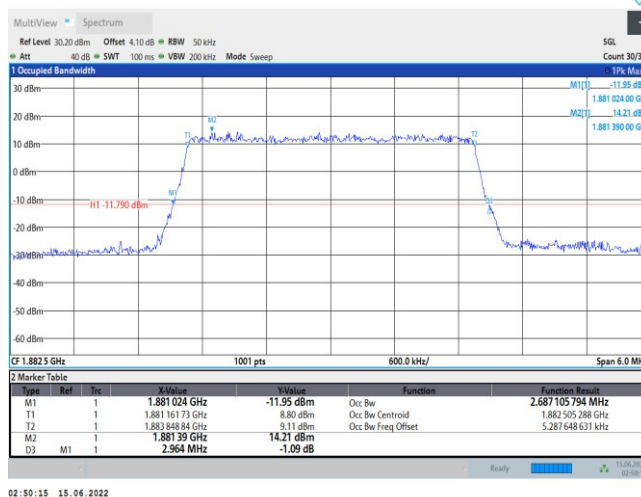
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

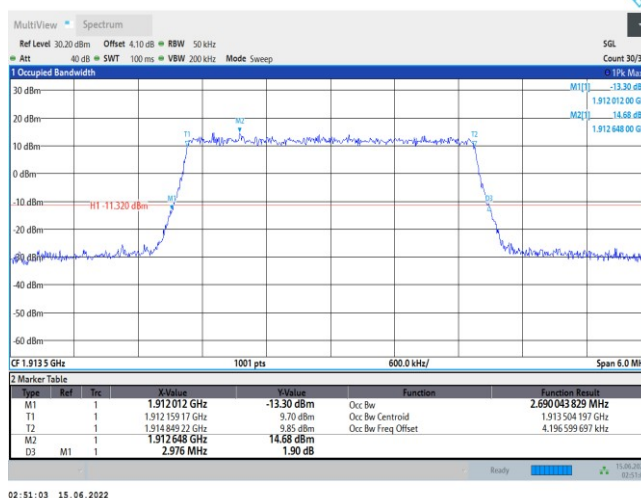
Member of the SGS Group (SGS SA)

Report No.: SEWA2205000015RG01
 Rev.: 01
 Page: 28 of 68

Band25-3MHz-64QAM-26365-15RB#0



Band25-3MHz-64QAM-26675-15RB#0



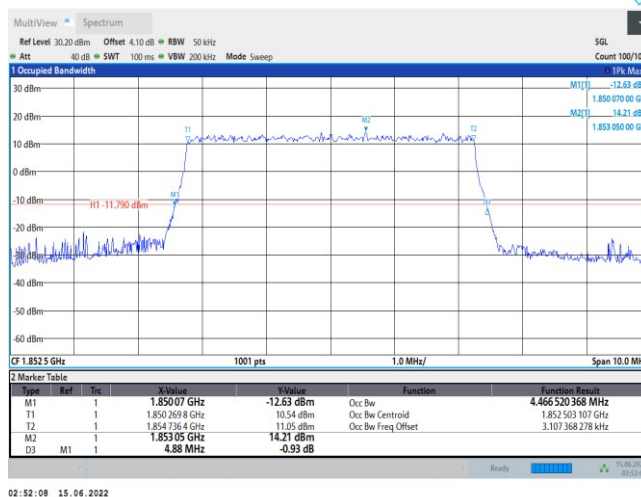
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

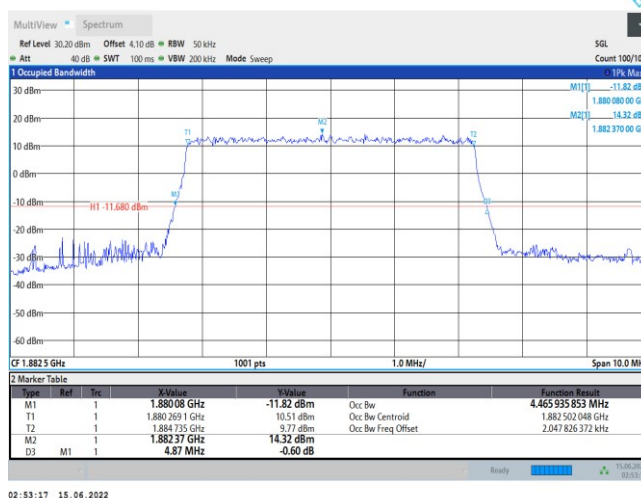
Rev.: 01

Page: 29 of 68

Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26365-25RB#0



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

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

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

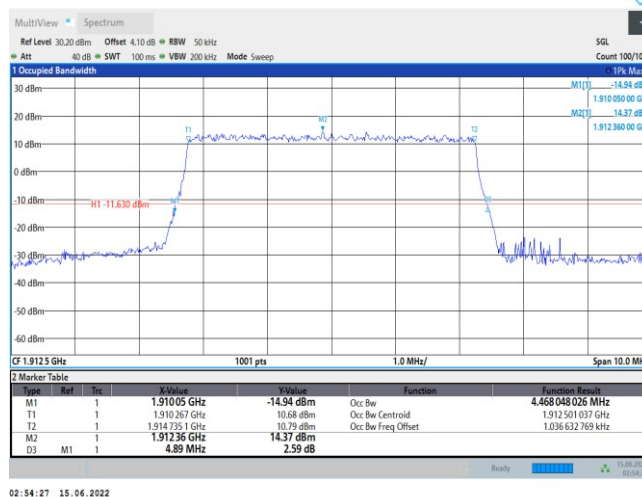
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

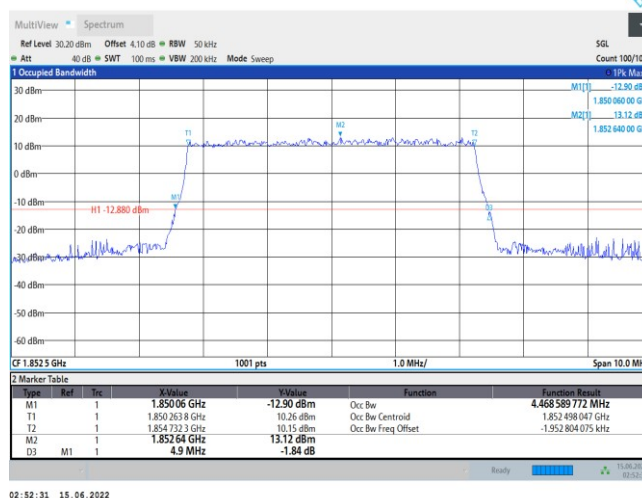
Rev.: 01

Page: 30 of 68

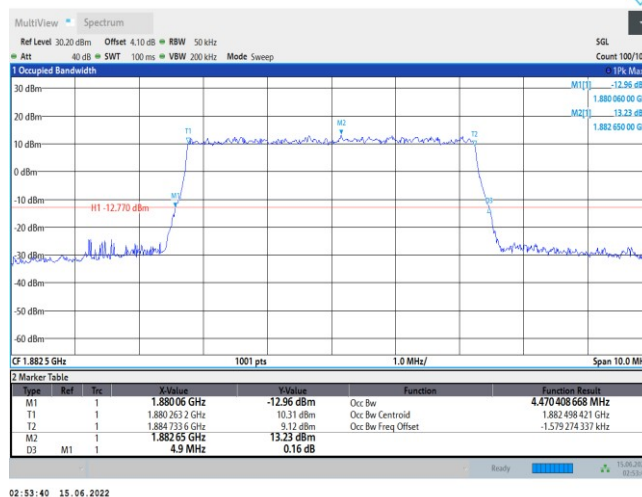
Band25-5MHz-QPSK-26665-25RB#0



Band25-5MHz-16QAM-26065-25RB#0

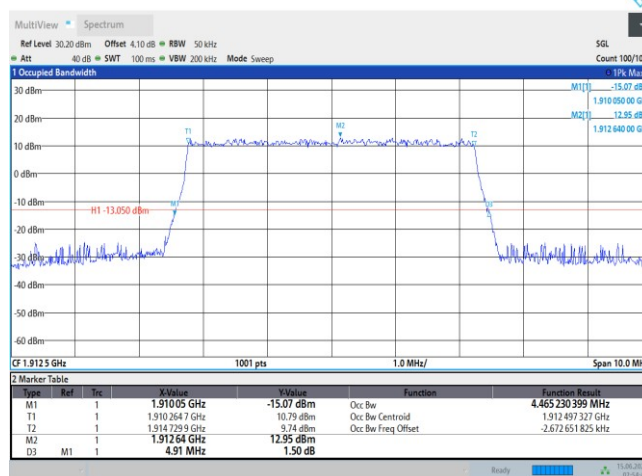


Band25-5MHz-16QAM-26365-25RB#0



02:53:40 15.06.2022

Band25-5MHz-16QAM-26665-25RB#0



02:54:50 15.06.2022



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

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

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

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

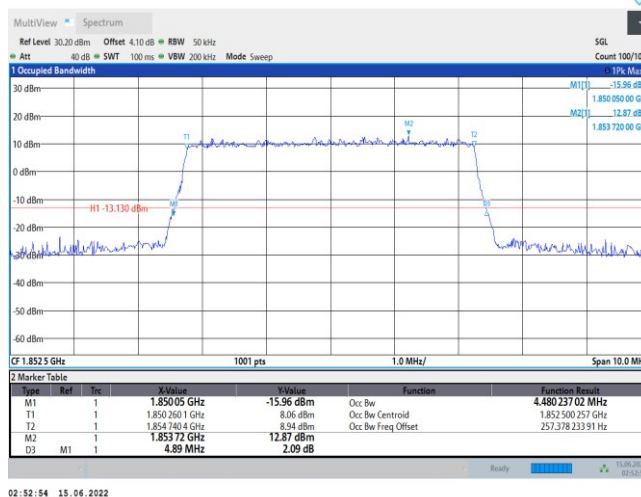
Member of the SGS Group (SGS SA)

Report No.: SEWA2205000015RG01

Rev.: 01

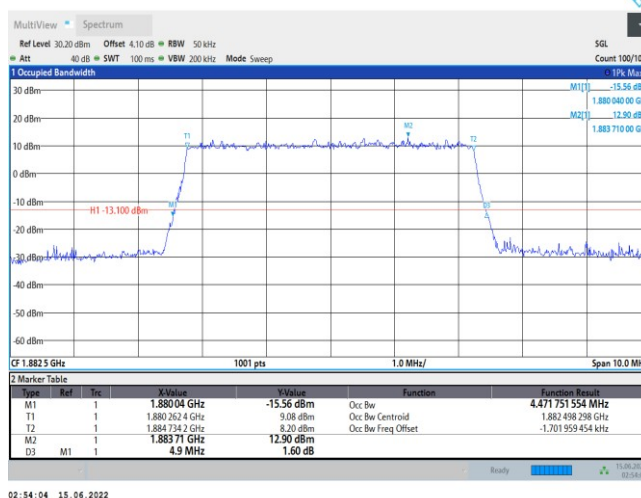
Page: 32 of 68

Band25-5MHz-64QAM-26065-25RB#0



02:52:54 15.06.2022

Band25-5MHz-64QAM-26365-25RB#0



02:54:04 15.06.2022



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

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

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

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

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

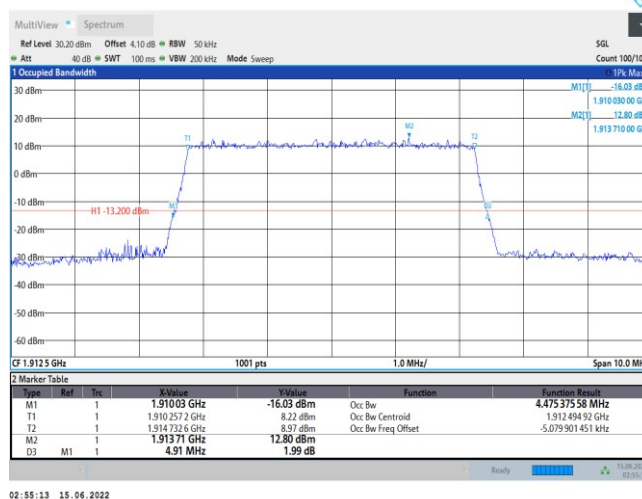
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG01

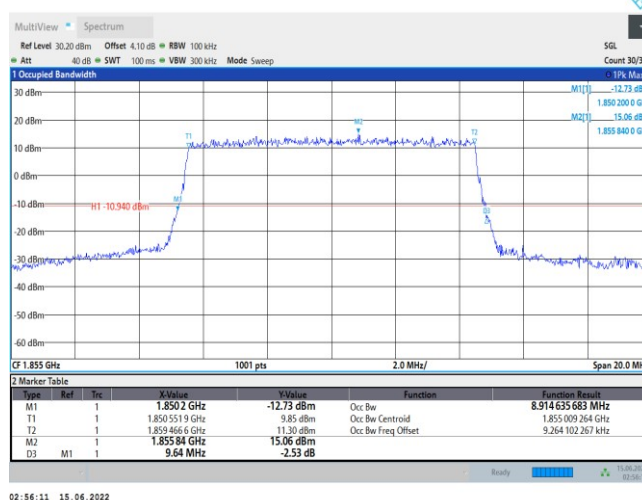
Rev.: 01

Page: 33 of 68

Band25-5MHz-64QAM-26665-25RB#0



Band25-10MHz-QPSK-26090-50RB#0

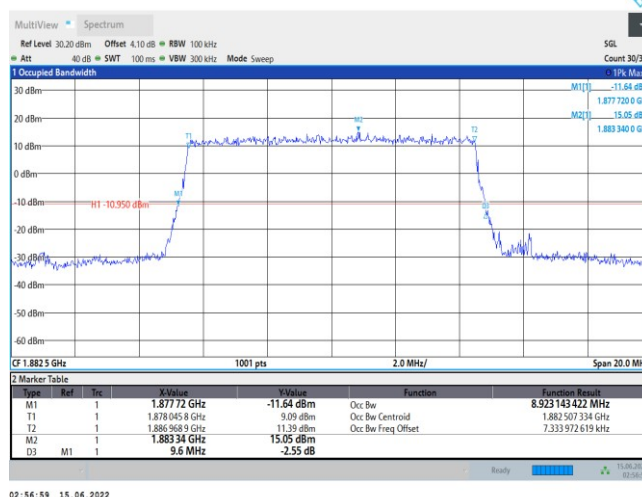


Report No.: SEWA2205000015RG01

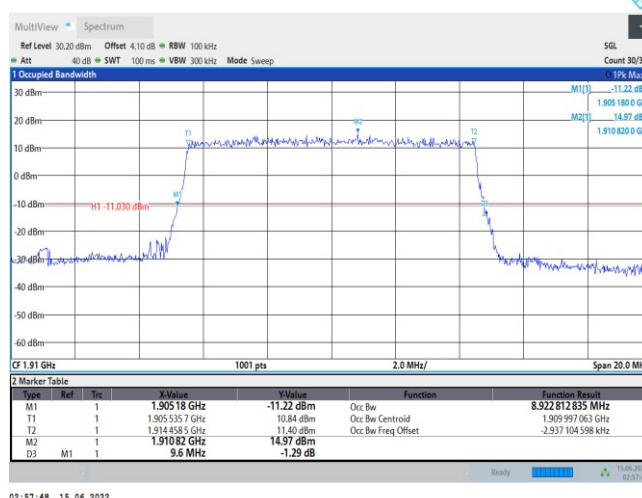
Rev.: 01

Page: 34 of 68

Band25-10MHz-QPSK-26365-50RB#0



Band25-10MHz-QPSK-26640-50RB#0



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

Member of the SGS Group (SGS SA)