

Report No.: SEWA2309000114RG06

Rev.: 01

Page: 257 of 268

**Test Band = NR UL CA 71A-n77A 3700M-3980M\_ TM1**
**Test Channel = Low Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1328.18         | 40.26          | -95.91      | -55.65      | -13.00      | 42.65       | 251         | 79        | Horizontal |
| 2               | 1992.27         | 40.18          | -93.45      | -53.27      | -13.00      | 40.27       | 174         | 250       | Horizontal |
| 3               | 2656.36         | 38.13          | -90.77      | -52.64      | -13.00      | 39.64       | 155         | 71        | Horizontal |
| 4               | 7310.18         | 48.94          | -100.63     | -51.69      | -13.00      | 38.69       | 142         | 184       | Horizontal |
| 5               | 10965.27        | 42.26          | -91.32      | -49.06      | -13.00      | 36.06       | 256         | 134       | Horizontal |
| 6               | 14620.36        | 41.11          | -89.81      | -48.70      | -13.00      | 35.70       | 263         | 63        | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1328.18         | 39.50          | -95.91      | -56.41      | -13.00      | 43.41       | 152         | 94        | Vertical |
| 2               | 1992.27         | 38.60          | -93.45      | -54.85      | -13.00      | 41.85       | 263         | 60        | Vertical |
| 3               | 2656.36         | 38.56          | -90.77      | -52.21      | -13.00      | 39.21       | 241         | 28        | Vertical |
| 4               | 7310.18         | 48.28          | -100.63     | -52.35      | -13.00      | 39.35       | 175         | 54        | Vertical |
| 5               | 10965.27        | 42.01          | -91.32      | -49.31      | -13.00      | 36.31       | 265         | 246       | Vertical |
| 6               | 14620.36        | 41.65          | -89.81      | -48.16      | -13.00      | 35.16       | 241         | 277       | Vertical |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 258 of 268

**Test Band = NR UL CA 71A-n77A 3700M-3980M\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1343.18         | 39.58          | -95.86      | -56.28      | -13.00      | 43.28       | 142         | 360       | Horizontal |
| 2               | 2014.77         | 39.14          | -93.34      | -54.20      | -13.00      | 41.20       | 263         | 359       | Horizontal |
| 3               | 2686.36         | 37.92          | -90.61      | -52.69      | -13.00      | 39.69       | 251         | 54        | Horizontal |
| 4               | 7590.18         | 49.11          | -99.85      | -50.74      | -13.00      | 37.74       | 144         | 107       | Horizontal |
| 5               | 11835.27        | 43.12          | -91.75      | -48.63      | -13.00      | 35.63       | 254         | 32        | Horizontal |
| 6               | 15180.36        | 42.79          | -89.91      | -47.12      | -13.00      | 34.12       | 184         | 32        | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1343.18         | 40.06          | -95.86      | -55.80      | -13.00      | 42.80       | 142         | 186       | Vertical |
| 2               | 2014.77         | 38.79          | -93.34      | -54.55      | -13.00      | 41.55       | 263         | 54        | Vertical |
| 3               | 2686.36         | 38.01          | -90.61      | -52.60      | -13.00      | 39.60       | 284         | 360       | Vertical |
| 4               | 7590.18         | 49.25          | -99.85      | -50.60      | -13.00      | 37.60       | 175         | 4         | Vertical |
| 5               | 11835.27        | 43.43          | -91.75      | -48.32      | -13.00      | 35.32       | 265         | 35        | Vertical |
| 6               | 15180.36        | 43.17          | -89.91      | -46.74      | -13.00      | 33.74       | 241         | 155       | Vertical |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 259 of 268

**Test Band = NR UL CA 71A-n77A 3700M-3980M\_ TM1**
**Test Channel = High Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1358.18         | 39.84          | -95.81      | -55.97      | -13.00      | 42.97       | 263         | 199       | Horizontal |
| 2               | 2037.27         | 38.96          | -93.27      | -54.31      | -13.00      | 41.31       | 251         | 325       | Horizontal |
| 3               | 2716.36         | 37.94          | -90.45      | -52.51      | -13.00      | 39.51       | 184         | 171       | Horizontal |
| 4               | 7870.18         | 46.71          | -98.77      | -52.06      | -13.00      | 39.06       | 163         | 347       | Horizontal |
| 5               | 11805.27        | 42.89          | -91.86      | -48.97      | -13.00      | 35.97       | 251         | 317       | Horizontal |
| 6               | 15740.36        | 44.52          | -90.73      | -46.21      | -13.00      | 33.21       | 142         | 317       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1358.18         | 40.82          | -95.81      | -54.99      | -13.00      | 41.99       | 163         | 333       | Vertical |
| 2               | 2037.27         | 39.05          | -93.27      | -54.22      | -13.00      | 41.22       | 254         | 62        | Vertical |
| 3               | 2716.36         | 38.59          | -90.45      | -51.86      | -13.00      | 38.86       | 147         | 112       | Vertical |
| 4               | 7870.18         | 47.15          | -98.77      | -51.62      | -13.00      | 38.62       | 185         | 54        | Vertical |
| 5               | 11805.27        | 44.18          | -91.86      | -47.68      | -13.00      | 34.68       | 263         | 3         | Vertical |
| 6               | 15740.36        | 41.81          | -90.73      | -48.92      | -13.00      | 35.92       | 241         | 318       | Vertical |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 260 of 268

**Test Band = NR UL CA n25A-n77A 3700M-3980M\_ TM1**
**Test Channel = Low Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3704.18         | 34.36          | -87.25      | -52.89      | -13.00      | 39.89       | 186         | 274       | Horizontal |
| 2               | 5556.27         | 50.09          | -105.32     | -55.23      | -13.00      | 42.23       | 265         | 0         | Horizontal |
| 3               | 7310.18         | 49.01          | -100.63     | -51.62      | -13.00      | 38.62       | 263         | 94        | Horizontal |
| 4               | 7408.36         | 47.78          | -100.77     | -52.99      | -13.00      | 39.99       | 241         | 247       | Horizontal |
| 5               | 10965.27        | 42.47          | -91.32      | -48.85      | -13.00      | 35.85       | 142         | 44        | Horizontal |
| 6               | 14620.36        | 41.59          | -89.81      | -48.22      | -13.00      | 35.22       | 251         | 104       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3704.18         | 33.58          | -87.25      | -53.67      | -13.00      | 40.67       | 142         | 22        | Vertical |
| 2               | 5556.27         | 50.75          | -105.32     | -54.57      | -13.00      | 41.57       | 263         | 166       | Vertical |
| 3               | 7310.18         | 47.95          | -100.63     | -52.68      | -13.00      | 39.68       | 142         | 1         | Vertical |
| 4               | 7408.36         | 47.63          | -100.77     | -53.14      | -13.00      | 40.14       | 175         | 247       | Vertical |
| 5               | 10965.27        | 43.30          | -91.32      | -48.02      | -13.00      | 35.02       | 263         | 146       | Vertical |
| 6               | 14620.36        | 40.57          | -89.81      | -49.24      | -13.00      | 36.24       | 251         | 55        | Vertical |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 261 of 268

**Test Band = NR UL CA n25A-n77A 3700M-3980M\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3729.18         | 33.49          | -87.02      | -53.53      | -13.00      | 40.53       | 163         | 163       | Horizontal |
| 2               | 5593.77         | 50.55          | -105.40     | -54.85      | -13.00      | 41.85       | 254         | 156       | Horizontal |
| 3               | 7458.36         | 47.86          | -100.54     | -52.68      | -13.00      | 39.68       | 188         | 356       | Horizontal |
| 4               | 7590.18         | 49.05          | -99.85      | -50.80      | -13.00      | 37.80       | 163         | 206       | Horizontal |
| 5               | 11835.27        | 43.42          | -91.75      | -48.33      | -13.00      | 35.33       | 251         | 266       | Horizontal |
| 6               | 15180.36        | 42.76          | -89.91      | -47.15      | -13.00      | 34.15       | 174         | 277       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3729.18         | 34.46          | -87.02      | -52.56      | -13.00      | 39.56       | 142         | 104       | Vertical |
| 2               | 5593.77         | 50.52          | -105.40     | -54.88      | -13.00      | 41.88       | 263         | 208       | Vertical |
| 3               | 7458.36         | 48.02          | -100.54     | -52.52      | -13.00      | 39.52       | 254         | 15        | Vertical |
| 4               | 7590.18         | 49.06          | -99.85      | -50.79      | -13.00      | 37.79       | 185         | 93        | Vertical |
| 5               | 11835.27        | 42.89          | -91.75      | -48.86      | -13.00      | 35.86       | 265         | 74        | Vertical |
| 6               | 15180.36        | 42.25          | -89.91      | -47.66      | -13.00      | 34.66       | 241         | 329       | Vertical |



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 262 of 268

**Test Band = NR UL CA n25A-n77A 3700M-3980M\_ TM1**
**Test Channel = High Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3754.18         | 34.90          | -86.80      | -51.90      | -13.00      | 38.90       | 142         | 323       | Horizontal |
| 2               | 5631.27         | 50.74          | -105.28     | -54.54      | -13.00      | 41.54       | 263         | 186       | Horizontal |
| 3               | 7508.36         | 48.76          | -100.30     | -51.54      | -13.00      | 38.54       | 251         | 226       | Horizontal |
| 4               | 7870.18         | 46.74          | -98.77      | -52.03      | -13.00      | 39.03       | 174         | 195       | Horizontal |
| 5               | 11805.27        | 43.43          | -91.86      | -48.43      | -13.00      | 35.43       | 186         | 76        | Horizontal |
| 6               | 15740.36        | 42.64          | -90.73      | -48.09      | -13.00      | 35.09       | 255         | 65        | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3754.18         | 34.53          | -86.80      | -52.27      | -13.00      | 39.27       | 142         | 78        | Vertical |
| 2               | 5631.27         | 50.13          | -105.28     | -55.15      | -13.00      | 42.15       | 263         | 280       | Vertical |
| 3               | 7508.36         | 48.72          | -100.30     | -51.58      | -13.00      | 38.58       | 254         | 209       | Vertical |
| 4               | 7870.18         | 47.26          | -98.77      | -51.51      | -13.00      | 38.51       | 175         | 178       | Vertical |
| 5               | 11805.27        | 43.95          | -91.86      | -47.91      | -13.00      | 34.91       | 265         | 0         | Vertical |
| 6               | 15740.36        | 42.33          | -90.73      | -48.40      | -13.00      | 35.40       | 218         | 16        | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 263 of 268

**Test Band = NR UL CA n13A-n77A 3700M-3980M\_ TM1**
**Test Channel = Low Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1554.68         | 39.40          | -95.18      | -55.78      | -13.00      | 42.78       | 163         | 360       | Horizontal |
| 2               | 2332.02         | 38.36          | -92.24      | -53.88      | -13.00      | 40.88       | 274         | 175       | Horizontal |
| 3               | 3109.36         | 37.38          | -88.89      | -51.51      | -13.00      | 38.51       | 166         | 11        | Horizontal |
| 4               | 7310.18         | 47.85          | -100.63     | -52.78      | -13.00      | 39.78       | 254         | 147       | Horizontal |
| 5               | 10965.27        | 43.33          | -91.32      | -47.99      | -13.00      | 34.99       | 196         | 238       | Horizontal |
| 6               | 14620.36        | 42.04          | -89.81      | -47.77      | -13.00      | 34.77       | 264         | 347       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1554.68         | 40.15          | -95.18      | -55.03      | -13.00      | 42.03       | 262         | 273       | Vertical |
| 2               | 2332.02         | 38.67          | -92.24      | -53.57      | -13.00      | 40.57       | 241         | 70        | Vertical |
| 3               | 3109.36         | 37.19          | -88.89      | -51.70      | -13.00      | 38.70       | 175         | 3         | Vertical |
| 4               | 7310.18         | 48.43          | -100.63     | -52.20      | -13.00      | 39.20       | 284         | 328       | Vertical |
| 5               | 10965.27        | 41.96          | -91.32      | -49.36      | -13.00      | 36.36       | 221         | 93        | Vertical |
| 6               | 14620.36        | 41.17          | -89.81      | -48.64      | -13.00      | 35.64       | 145         | 74        | Vertical |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 264 of 268

**Test Band = NR UL CA n13A-n77A 3700M-3980M\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1559.68         | 39.33          | -95.17      | -55.84      | -13.00      | 42.84       | 263         | 284       | Horizontal |
| 2               | 2339.52         | 38.94          | -92.21      | -53.27      | -13.00      | 40.27       | 185         | 360       | Horizontal |
| 3               | 3119.36         | 37.77          | -88.84      | -51.07      | -13.00      | 38.07       | 196         | 236       | Horizontal |
| 4               | 7590.18         | 49.30          | -99.85      | -50.55      | -13.00      | 37.55       | 241         | 287       | Horizontal |
| 5               | 11835.27        | 43.95          | -91.75      | -47.80      | -13.00      | 34.80       | 175         | 317       | Horizontal |
| 6               | 15180.36        | 42.59          | -89.91      | -47.32      | -13.00      | 34.32       | 142         | 277       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1559.68         | 39.74          | -95.17      | -55.43      | -13.00      | 42.43       | 142         | 103       | Vertical |
| 2               | 2339.52         | 39.33          | -92.21      | -52.88      | -13.00      | 39.88       | 241         | 49        | Vertical |
| 3               | 3119.36         | 37.38          | -88.84      | -51.46      | -13.00      | 38.46       | 142         | 42        | Vertical |
| 4               | 7590.18         | 49.46          | -99.85      | -50.39      | -13.00      | 37.39       | 263         | 0         | Vertical |
| 5               | 11835.27        | 42.32          | -91.75      | -49.43      | -13.00      | 36.43       | 106         | 278       | Vertical |
| 6               | 15180.36        | 42.60          | -89.91      | -47.31      | -13.00      | 34.31       | 302         | 0         | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 265 of 268

**Test Band = NR UL CA n13A-n77A 3700M-3980M\_ TM1**
**Test Channel = High Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1564.68         | 40.16          | -95.16      | -55.00      | -13.00      | 42.00       | 142         | 3         | Horizontal |
| 2               | 2347.02         | 38.82          | -92.18      | -53.36      | -13.00      | 40.36       | 263         | 348       | Horizontal |
| 3               | 3129.36         | 37.37          | -88.79      | -51.42      | -13.00      | 38.42       | 284         | 95        | Horizontal |
| 4               | 7870.18         | 47.22          | -98.77      | -51.55      | -13.00      | 38.55       | 176         | 279       | Horizontal |
| 5               | 11805.27        | 43.23          | -91.86      | -48.63      | -13.00      | 35.63       | 253         | 4         | Horizontal |
| 6               | 15740.36        | 43.05          | -90.73      | -47.68      | -13.00      | 34.68       | 254         | 156       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1564.68         | 39.13          | -95.16      | -56.03      | -13.00      | 43.03       | 142         | 221       | Vertical |
| 2               | 2347.02         | 38.60          | -92.18      | -53.58      | -13.00      | 40.58       | 263         | 70        | Vertical |
| 3               | 3129.36         | 36.90          | -88.79      | -51.89      | -13.00      | 38.89       | 284         | 360       | Vertical |
| 4               | 7870.18         | 47.09          | -98.77      | -51.68      | -13.00      | 38.68       | 175         | 357       | Vertical |
| 5               | 11805.27        | 43.66          | -91.86      | -48.20      | -13.00      | 35.20       | 263         | 225       | Vertical |
| 6               | 15740.36        | 42.89          | -90.73      | -47.84      | -13.00      | 34.84       | 241         | 236       | Vertical |

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 266 of 268

## Frequency Stability for SA

### Test Result

### Frequency Error VS. Voltage

| Voltage       |     |           |             |         |            |         |             |               |                 |         |
|---------------|-----|-----------|-------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band          | SCS | Bandwidth | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | VH      | NT          | 9.100000      | 0.002370        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | VN      | NT          | 25.200000     | 0.006563        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | VL      | NT          | 12.900000     | 0.003359        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | VH      | NT          | 8.900000      | 0.002318        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | VN      | NT          | 14.600000     | 0.003802        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | VL      | NT          | 13.900000     | 0.003620        | 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](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 267 of 268

## Frequency Error VS. Temperature

| Temperature   |     |           |             |         |            |         |             |               |                 |         |
|---------------|-----|-----------|-------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band          | SCS | Bandwidth | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | -30         | 9.200000      | 0.002396        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | -20         | 7.400000      | 0.001927        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | -10         | 13.300000     | 0.003464        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | 0           | 14.600000     | 0.003802        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | 10          | 15.200000     | 0.003958        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | 20          | 7.500000      | 0.001953        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | 30          | 11.700000     | 0.003047        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | 40          | 16.000000     | 0.004167        | PASS    |
| N77-3700-3980 | 30  | 100       | DFT-PI2BPSK | M       | Outer_Full | NV      | 50          | 12.800000     | 0.003333        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | -30         | 13.900000     | 0.003620        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | -20         | 6.800000      | 0.001771        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | -10         | 9.200000      | 0.002396        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | 0           | 5.300000      | 0.001380        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | 10          | 3.500000      | 0.000911        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | 20          | 15.800000     | 0.004115        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | 30          | 12.200000     | 0.003177        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | 40          | 6.200000      | 0.001615        | PASS    |
| N77-3700-3980 | 30  | 100       | CP-QPSK     | M       | Outer_Full | NV      | 50          | 13.700000     | 0.003568        | 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](mailto: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.: SEWA2309000114RG06

Rev.: 01

Page: 268 of 268

**Test Result for MIMO**
**Frequency Error VS. Voltage**

| Voltage       |     |            |             |         |            |         |             |                |                 |         |
|---------------|-----|------------|-------------|---------|------------|---------|-------------|----------------|-----------------|---------|
| Band          | SCS | Band width | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation (Hz) | Deviation (ppm) | Verdict |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | VH      | NT          | -7.100000      | -0.003242       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | VN      | NT          | -6.500000      | -0.006352       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | VL      | NT          | 12.200000      | 0.004712        | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | VH      | NT          | -6.100000      | -0.003257       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | VN      | NT          | -12.400000     | -0.003658       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | VL      | NT          | -13.500000     | -0.003657       | PASS    |

**Frequency Error VS. Temperature**

| Temperature   |     |            |             |         |            |         |             |                |                 |         |
|---------------|-----|------------|-------------|---------|------------|---------|-------------|----------------|-----------------|---------|
| Band          | SCS | Band width | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation (Hz) | Deviation (ppm) | Verdict |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | -30         | -7.200000      | -0.002563       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | -20         | -10.500000     | -0.002736       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | -10         | 14.500000      | 0.003752        | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | 0           | -8.200000      | -0.002234       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | 10          | -15.500000     | -0.004063       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | 20          | -19.500000     | -0.005134       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | 30          | -6.200000      | -0.001533       | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | 40          | 13.500000      | 0.003456        | PASS    |
| N77-3700-3980 | 30  | 100        | DFT-PI2BPSK | M       | Outer_Full | NV      | 50          | -5.700000      | -0.001512       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | -30         | -9.200000      | -0.002325       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | -20         | -20.200000     | -0.005352       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | -10         | -12.200000     | -0.003254       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | 0           | -8.700000      | -0.002235       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | 10          | -8.200000      | -0.002123       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | 20          | -10.300000     | -0.002744       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | 30          | -14.200000     | -0.003732       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | 40          | -7.500000      | -0.002025       | PASS    |
| N77-3700-3980 | 30  | 100        | CP-QPSK     | M       | Outer_Full | NV      | 50          | 10.200000      | 0.002563        | PASS    |

---End of Attachment---



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

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

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

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

Member of the SGS Group (SGS SA)