

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 1 of 49

# Appendix



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](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Ransheng 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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 2 of 49

## Effective (Isotropic) Radiated Power Output Data for MIMO

## Test Result

| Band          | SCS | Bandwidth | Modulation | Channel | RB Config       | Power Ant1 | Power Ant2 | Total Power | ERIP  | Limit | Verdict |
|---------------|-----|-----------|------------|---------|-----------------|------------|------------|-------------|-------|-------|---------|
| N77-3450-3550 | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Left  | 24.88      | 24.48      | 27.69       | 27.56 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | L       | Inner_1RB_Right | 24.88      | 24.58      | 27.74       | 27.61 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | L       | Outer_Full      | 24.91      | 24.48      | 27.71       | 27.58 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | L       | Inner_1RB_Left  | 24.71      | 24.34      | 27.54       | 27.41 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | L       | Inner_1RB_Right | 24.71      | 24.54      | 27.64       | 27.51 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | L       | Outer_Full      | 24.87      | 24.43      | 27.67       | 27.54 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | L       | Inner_1RB_Left  | 24.29      | 23.54      | 26.94       | 26.81 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | L       | Inner_1RB_Right | 24.34      | 23.68      | 27.03       | 26.90 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | L       | Outer_Full      | 24.33      | 23.96      | 27.16       | 27.03 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-256QAM  | L       | Inner_1RB_Left  | 21.48      | 20.9       | 24.21       | 24.08 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-256QAM  | L       | Inner_1RB_Right | 21.48      | 21.01      | 24.26       | 24.13 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-256QAM  | L       | Outer_Full      | 21.43      | 21.09      | 24.27       | 24.14 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Left  | 24.89      | 24.54      | 27.73       | 27.60 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | M       | Inner_1RB_Right | 24.78      | 24.64      | 27.72       | 27.59 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | M       | Outer_Full      | 24.83      | 24.59      | 27.72       | 27.59 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | M       | Inner_1RB_Left  | 24.7       | 24.5       | 27.61       | 27.48 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | M       | Inner_1RB_Right | 24.55      | 24.52      | 27.55       | 27.42 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | M       | Outer_Full      | 24.81      | 24.64      | 27.74       | 27.61 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | M       | Inner_1RB_Left  | 24.25      | 23.59      | 26.94       | 26.81 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | M       | Inner_1RB_Right | 24.26      | 23.82      | 27.06       | 26.93 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | M       | Outer_Full      | 24.32      | 24.12      | 27.23       | 27.10 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-256QAM  | M       | Inner_1RB_Left  | 21.47      | 21.12      | 24.31       | 24.18 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-256QAM  | M       | Inner_1RB_Right | 21.34      | 21.1       | 24.23       | 24.10 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-256QAM  | M       | Outer_Full      | 21.41      | 21.19      | 24.31       | 24.18 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Left  | 24.62      | 25.02      | 27.83       | 27.70 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | H       | Inner_1RB_Right | 24.69      | 24.98      | 27.85       | 27.72 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-QPSK    | H       | Outer_Full      | 24.64      | 24.98      | 27.82       | 27.69 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | H       | Inner_1RB_Left  | 24.63      | 24.84      | 27.75       | 27.62 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | H       | Inner_1RB_Right | 24.39      | 25.01      | 27.72       | 27.59 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-16QAM   | H       | Outer_Full      | 24.52      | 24.88      | 27.71       | 27.58 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | H       | Inner_1RB_Left  | 24.04      | 23.95      | 27.01       | 26.88 | 30    | PASS    |
| N77-3450-3550 | 30  | 10        | CP-64QAM   | H       | Inner_1RB_Right | 24         | 24.01      | 27.02       | 26.89 | 30    | PASS    |



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

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

South of No. 6 Plant, No. 1, Ransheng 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.: SUZR/2022/1002202

Rev.: 01

Page: 3 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 10 | CP-64QAM  | H | Outer_Full      | 24.06 | 24.38 | 27.23 | 27.10 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | CP-256QAM | H | Inner_1RB_Left  | 21.27 | 21.35 | 24.32 | 24.19 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | CP-256QAM | H | Inner_1RB_Right | 21.22 | 21.44 | 24.34 | 24.21 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | CP-256QAM | H | Outer_Full      | 21.19 | 21.41 | 24.31 | 24.18 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | L | Inner_1RB_Left  | 25.39 | 22.22 | 27.10 | 26.97 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | L | Inner_1RB_Right | 25.27 | 24.78 | 28.04 | 27.91 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | L | Outer_Full      | 25.21 | 24.83 | 28.03 | 27.90 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | L | Inner_1RB_Left  | 25.04 | 24.89 | 27.98 | 27.85 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | L | Inner_1RB_Right | 25.02 | 24.85 | 27.95 | 27.82 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | L | Outer_Full      | 25.19 | 24.85 | 28.03 | 27.90 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | L | Inner_1RB_Left  | 24.6  | 23.81 | 27.23 | 27.10 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | L | Inner_1RB_Right | 24.64 | 23.99 | 27.34 | 27.21 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | L | Outer_Full      | 24.67 | 24.34 | 27.52 | 27.39 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | L | Inner_1RB_Left  | 21.86 | 21.19 | 24.55 | 24.42 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | L | Inner_1RB_Right | 21.79 | 21.38 | 24.60 | 24.47 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | L | Outer_Full      | 21.63 | 21.31 | 24.48 | 24.35 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | M | Inner_1RB_Left  | 25.12 | 24.86 | 28.00 | 27.87 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | M | Inner_1RB_Right | 25.06 | 24.78 | 27.93 | 27.80 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | M | Outer_Full      | 25.09 | 24.74 | 27.93 | 27.80 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | M | Inner_1RB_Left  | 24.86 | 24.91 | 27.90 | 27.77 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | M | Inner_1RB_Right | 24.9  | 24.75 | 27.84 | 27.71 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | M | Outer_Full      | 25.09 | 24.77 | 27.94 | 27.81 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | M | Inner_1RB_Left  | 24.54 | 23.9  | 27.24 | 27.11 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | M | Inner_1RB_Right | 24.41 | 23.85 | 27.15 | 27.02 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | M | Outer_Full      | 24.56 | 24.37 | 27.48 | 27.35 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | M | Inner_1RB_Left  | 21.72 | 21.2  | 24.48 | 24.35 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | M | Inner_1RB_Right | 21.61 | 21.24 | 24.44 | 24.31 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | M | Outer_Full      | 21.59 | 21.33 | 24.47 | 24.34 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | H | Inner_1RB_Left  | 24.98 | 25.13 | 28.07 | 27.94 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | H | Inner_1RB_Right | 25.05 | 25.11 | 28.09 | 27.96 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-QPSK   | H | Outer_Full      | 24.93 | 25.03 | 27.99 | 27.86 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | H | Inner_1RB_Left  | 24.8  | 25.16 | 27.99 | 27.86 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | H | Inner_1RB_Right | 24.6  | 25.19 | 27.92 | 27.79 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-16QAM  | H | Outer_Full      | 24.91 | 25.06 | 28.00 | 27.87 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | H | Inner_1RB_Left  | 24.45 | 24.13 | 27.30 | 27.17 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | H | Inner_1RB_Right | 24.24 | 24.3  | 27.28 | 27.15 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-64QAM  | H | Outer_Full      | 24.45 | 24.62 | 27.55 | 27.42 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | H | Inner_1RB_Left  | 21.67 | 21.51 | 24.60 | 24.47 | 30 | PASS |



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

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

South of No. 6 Plant, No. 1, Parasheng 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) 62982980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62982980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Report No.: SUZR/2022/1002202

Rev.: 01

Page: 4 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 15 | CP-256QAM | H | Inner_1RB_Right | 21.47 | 21.64 | 24.57 | 24.44 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | CP-256QAM | H | Outer_Full      | 21.46 | 21.59 | 24.54 | 24.41 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | L | Inner_1RB_Left  | 25.27 | 25.24 | 28.27 | 28.14 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | L | Inner_1RB_Right | 25.19 | 24.86 | 28.04 | 27.91 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | L | Outer_Full      | 25.3  | 24.8  | 28.07 | 27.94 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | L | Inner_1RB_Left  | 25.07 | 24.85 | 27.97 | 27.84 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | L | Inner_1RB_Right | 25.16 | 24.58 | 27.89 | 27.76 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | L | Outer_Full      | 25.24 | 24.83 | 28.05 | 27.92 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | L | Inner_1RB_Left  | 24.7  | 23.94 | 27.35 | 27.22 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | L | Inner_1RB_Right | 24.66 | 23.83 | 27.28 | 27.15 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | L | Outer_Full      | 24.79 | 24.45 | 27.63 | 27.50 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | L | Inner_1RB_Left  | 21.92 | 21.2  | 24.59 | 24.46 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | L | Inner_1RB_Right | 21.9  | 21.17 | 24.56 | 24.43 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | L | Outer_Full      | 21.78 | 21.36 | 24.59 | 24.46 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Left  | 25.21 | 24.87 | 28.05 | 27.92 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | M | Inner_1RB_Right | 25.12 | 24.79 | 27.97 | 27.84 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | M | Outer_Full      | 25.1  | 24.79 | 27.96 | 27.83 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Left  | 24.9  | 24.89 | 27.91 | 27.78 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | M | Inner_1RB_Right | 24.83 | 24.77 | 27.81 | 27.68 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | M | Outer_Full      | 25.06 | 24.72 | 27.90 | 27.77 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Left  | 24.65 | 23.88 | 27.29 | 27.16 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | M | Inner_1RB_Right | 24.42 | 23.89 | 27.17 | 27.04 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | M | Outer_Full      | 24.64 | 24.34 | 27.50 | 27.37 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | M | Inner_1RB_Left  | 21.82 | 21.18 | 24.52 | 24.39 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | M | Inner_1RB_Right | 21.68 | 21.27 | 24.49 | 24.36 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | M | Outer_Full      | 21.62 | 21.28 | 24.46 | 24.33 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Left  | 25.05 | 25.12 | 28.10 | 27.97 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | H | Inner_1RB_Right | 24.84 | 25.23 | 28.05 | 27.92 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK   | H | Outer_Full      | 24.9  | 25.05 | 27.99 | 27.86 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Left  | 24.7  | 25.1  | 27.91 | 27.78 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | H | Inner_1RB_Right | 24.58 | 25.07 | 27.84 | 27.71 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM  | H | Outer_Full      | 24.83 | 25    | 27.93 | 27.80 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Left  | 24.51 | 24.14 | 27.34 | 27.21 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | H | Inner_1RB_Right | 24.22 | 24.29 | 27.27 | 27.14 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM  | H | Outer_Full      | 24.42 | 24.65 | 27.55 | 27.42 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | H | Inner_1RB_Left  | 21.58 | 21.53 | 24.57 | 24.44 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | H | Inner_1RB_Right | 21.47 | 21.58 | 24.54 | 24.41 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | H | Outer_Full      | 21.42 | 21.6  | 24.52 | 24.39 | 30 | PASS |



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



Report No.: SUZR/2022/1002202

Rev.: 01

Page: 5 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Left  | 24.98 | 24.61 | 27.81 | 27.68 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | L | Inner_1RB_Right | 25.11 | 24.78 | 27.96 | 27.83 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | L | Outer_Full      | 25.25 | 24.8  | 28.04 | 27.91 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Left  | 25.27 | 24.93 | 28.11 | 27.98 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | L | Inner_1RB_Right | 24.97 | 24.63 | 27.81 | 27.68 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | L | Outer_Full      | 25.29 | 24.85 | 28.09 | 27.96 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Left  | 24.77 | 24.07 | 27.44 | 27.31 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | L | Inner_1RB_Right | 24.52 | 23.73 | 27.15 | 27.02 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | L | Outer_Full      | 24.71 | 24.25 | 27.50 | 27.37 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | L | Inner_1RB_Left  | 21.98 | 21.35 | 24.69 | 24.56 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | L | Inner_1RB_Right | 21.64 | 21.2  | 24.44 | 24.31 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | L | Outer_Full      | 21.81 | 21.28 | 24.56 | 24.43 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Left  | 25.1  | 24.83 | 27.98 | 27.85 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | M | Inner_1RB_Right | 25.2  | 25.27 | 28.25 | 28.12 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | M | Outer_Full      | 25.11 | 24.94 | 28.04 | 27.91 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Left  | 25.05 | 24.82 | 27.95 | 27.82 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | M | Inner_1RB_Right | 24.9  | 25.16 | 28.04 | 27.91 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | M | Outer_Full      | 25.17 | 24.95 | 28.07 | 27.94 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Left  | 24.62 | 23.95 | 27.31 | 27.18 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | M | Inner_1RB_Right | 24.3  | 24.23 | 27.28 | 27.15 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | M | Outer_Full      | 24.68 | 24.51 | 27.61 | 27.48 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | M | Inner_1RB_Left  | 21.87 | 21.32 | 24.61 | 24.48 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | M | Inner_1RB_Right | 21.54 | 21.71 | 24.64 | 24.51 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | M | Outer_Full      | 21.72 | 21.54 | 24.64 | 24.51 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Left  | 25.05 | 25.38 | 28.23 | 28.10 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | H | Inner_1RB_Right | 24.78 | 25.38 | 28.10 | 27.97 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-QPSK   | H | Outer_Full      | 24.95 | 25.24 | 28.11 | 27.98 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Left  | 24.73 | 25.59 | 28.19 | 28.06 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | H | Inner_1RB_Right | 24.64 | 25.28 | 27.98 | 27.85 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-16QAM  | H | Outer_Full      | 24.99 | 25.24 | 28.13 | 28.00 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Left  | 24.47 | 24.41 | 27.45 | 27.32 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | H | Inner_1RB_Right | 24.17 | 24.29 | 27.24 | 27.11 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-64QAM  | H | Outer_Full      | 24.52 | 24.71 | 27.63 | 27.50 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | H | Inner_1RB_Left  | 21.65 | 21.85 | 24.76 | 24.63 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | H | Inner_1RB_Right | 21.4  | 21.73 | 24.58 | 24.45 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | CP-256QAM | H | Outer_Full      | 21.55 | 21.77 | 24.67 | 24.54 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Left  | 25.56 | 25.12 | 28.36 | 28.23 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | L | Inner_1RB_Right | 25.28 | 24.95 | 28.13 | 28.00 | 30 | PASS |



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

South of No. 8 Plant, No. 1, Parasheng 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8号厂房南楼 邮编：215000

t (86-512) 62982980 [www.sgs.com](http://www.sgs.com) [sgs.china@sgs.com](mailto:sgs.china@sgs.com)  
t (86-512) 62982980



Report No.: SUZR/2022/1002202

Rev.: 01

Page: 6 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 40 | CP-QPSK   | L | Outer_Full      | 25.32 | 24.82 | 28.09 | 27.96 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Left  | 25.33 | 25    | 28.18 | 28.05 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | L | Inner_1RB_Right | 25.14 | 25.07 | 28.12 | 27.99 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | L | Outer_Full      | 25.28 | 24.77 | 28.04 | 27.91 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Left  | 24.8  | 24.01 | 27.43 | 27.30 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | L | Inner_1RB_Right | 24.58 | 24.05 | 27.33 | 27.20 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | L | Outer_Full      | 24.77 | 24.25 | 27.53 | 27.40 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | L | Inner_1RB_Left  | 21.99 | 21.39 | 24.71 | 24.58 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | L | Inner_1RB_Right | 21.87 | 21.41 | 24.66 | 24.53 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | L | Outer_Full      | 21.82 | 21.32 | 24.59 | 24.46 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Left  | 25.19 | 24.88 | 28.05 | 27.92 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | M | Inner_1RB_Right | 25.19 | 25.36 | 28.29 | 28.16 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | M | Outer_Full      | 25.14 | 24.96 | 28.06 | 27.93 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Left  | 25.01 | 24.79 | 27.91 | 27.78 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | M | Inner_1RB_Right | 24.85 | 25.42 | 28.15 | 28.02 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | M | Outer_Full      | 25.17 | 24.96 | 28.08 | 27.95 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Left  | 24.7  | 23.82 | 27.29 | 27.16 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | M | Inner_1RB_Right | 24.45 | 24.45 | 27.46 | 27.33 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | M | Outer_Full      | 24.67 | 24.49 | 27.59 | 27.46 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | M | Inner_1RB_Left  | 21.79 | 21.07 | 24.46 | 24.33 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | M | Inner_1RB_Right | 21.72 | 21.86 | 24.80 | 24.67 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | M | Outer_Full      | 21.74 | 21.54 | 24.65 | 24.52 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Left  | 25.04 | 25.2  | 28.13 | 28.00 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | H | Inner_1RB_Right | 24.9  | 25.67 | 28.31 | 28.18 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-QPSK   | H | Outer_Full      | 25    | 25.27 | 28.15 | 28.02 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Left  | 24.9  | 25.16 | 28.04 | 27.91 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | H | Inner_1RB_Right | 24.74 | 25.38 | 28.08 | 27.95 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-16QAM  | H | Outer_Full      | 25.02 | 25.16 | 28.10 | 27.97 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Left  | 24.47 | 24.14 | 27.32 | 27.19 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | H | Inner_1RB_Right | 24.37 | 24.39 | 27.39 | 27.26 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-64QAM  | H | Outer_Full      | 24.53 | 24.7  | 27.63 | 27.50 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | H | Inner_1RB_Left  | 21.74 | 21.54 | 24.65 | 24.52 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | H | Inner_1RB_Right | 21.55 | 20.85 | 24.22 | 24.09 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | CP-256QAM | H | Outer_Full      | 25.54 | 21.63 | 27.02 | 26.89 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Left  | 25.35 | 22.45 | 27.15 | 27.02 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | L | Inner_1RB_Right | 26.32 | 25.51 | 28.94 | 28.81 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | L | Outer_Full      | 25.09 | 25.32 | 28.22 | 28.09 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Left  | 25.02 | 25.66 | 28.36 | 28.23 | 30 | PASS |



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

South of No. 8 Plant, No. 1, Parasheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区胜浦路1号8号厂房南楼 邮编：215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com



Report No.: SUZR/2022/1002202

Rev.: 01

Page: 7 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 50 | CP-16QAM  | L | Inner_1RB_Right | 24.81 | 25.26 | 28.05 | 27.92 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | L | Outer_Full      | 25.04 | 25.36 | 28.21 | 28.08 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Left  | 24.67 | 24.67 | 27.68 | 27.55 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | L | Inner_1RB_Right | 24.34 | 24.36 | 27.36 | 27.23 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | L | Outer_Full      | 24.58 | 24.88 | 27.74 | 27.61 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | L | Inner_1RB_Left  | 21.8  | 22.11 | 24.97 | 24.84 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | L | Inner_1RB_Right | 21.45 | 22.36 | 24.94 | 24.81 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | L | Outer_Full      | 21.6  | 22.13 | 24.88 | 24.75 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Left  | 25.04 | 25.25 | 28.16 | 28.03 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | M | Inner_1RB_Right | 24.82 | 24.96 | 27.90 | 27.77 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | M | Outer_Full      | 24.93 | 24.87 | 27.91 | 27.78 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Left  | 24.91 | 24.87 | 27.90 | 27.77 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | M | Inner_1RB_Right | 24.65 | 24.56 | 27.62 | 27.49 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | M | Outer_Full      | 24.97 | 25.24 | 28.12 | 27.99 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Left  | 24.43 | 25.54 | 28.03 | 27.90 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | M | Inner_1RB_Right | 24.15 | 25.54 | 27.91 | 27.78 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | M | Outer_Full      | 24.37 | 25.14 | 27.78 | 27.65 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | M | Inner_1RB_Left  | 21.65 | 22.15 | 24.92 | 24.79 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | M | Inner_1RB_Right | 21.41 | 22.02 | 24.74 | 24.61 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | M | Outer_Full      | 21.41 | 21.54 | 24.49 | 24.36 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Left  | 25.06 | 25.25 | 28.17 | 28.04 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | H | Inner_1RB_Right | 24.52 | 24.64 | 27.59 | 27.46 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK   | H | Outer_Full      | 24.65 | 24.7  | 27.69 | 27.56 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Left  | 24.74 | 24.64 | 27.70 | 27.57 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | H | Inner_1RB_Right | 24.35 | 24.62 | 27.50 | 27.37 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM  | H | Outer_Full      | 24.68 | 24.73 | 27.72 | 27.59 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Left  | 24.23 | 23.63 | 26.95 | 26.82 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | H | Inner_1RB_Right | 23.85 | 23.87 | 26.87 | 26.74 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM  | H | Outer_Full      | 24.14 | 24.24 | 27.20 | 27.07 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | H | Inner_1RB_Left  | 21.37 | 21.02 | 24.21 | 24.08 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | H | Inner_1RB_Right | 21.05 | 21.19 | 24.13 | 24.00 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | H | Outer_Full      | 21.2  | 21.28 | 24.25 | 24.12 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Left  | 24.42 | 24.46 | 27.45 | 27.32 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | L | Inner_1RB_Right | 24.09 | 24.7  | 27.42 | 27.29 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | L | Outer_Full      | 24.36 | 24.59 | 27.49 | 27.36 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Left  | 24.17 | 24.69 | 27.45 | 27.32 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | L | Inner_1RB_Right | 23.84 | 24.71 | 27.31 | 27.18 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | L | Outer_Full      | 24.29 | 24.51 | 27.41 | 27.28 | 30 | PASS |



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



Report No.: SUZR/2022/1002202

Rev.: 01

Page: 8 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Left  | 23.69 | 23.69 | 26.70 | 26.57 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | L | Inner_1RB_Right | 23.56 | 23.62 | 26.60 | 26.47 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | L | Outer_Full      | 23.77 | 24.04 | 26.92 | 26.79 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | L | Inner_1RB_Left  | 20.96 | 21.04 | 24.01 | 23.88 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | L | Inner_1RB_Right | 20.66 | 20.98 | 23.83 | 23.70 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | L | Outer_Full      | 20.82 | 21.06 | 23.95 | 23.82 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Left  | 24.3  | 24.5  | 27.41 | 27.28 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | M | Inner_1RB_Right | 24.18 | 24.95 | 27.59 | 27.46 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | M | Outer_Full      | 24.26 | 24.67 | 27.48 | 27.35 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Left  | 24.08 | 24.53 | 27.32 | 27.19 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | M | Inner_1RB_Right | 24.16 | 24.81 | 27.51 | 27.38 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | M | Outer_Full      | 24.23 | 24.59 | 27.42 | 27.29 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Left  | 23.68 | 23.44 | 26.57 | 26.44 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | M | Inner_1RB_Right | 23.7  | 23.93 | 26.83 | 26.70 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | M | Outer_Full      | 23.76 | 24.15 | 26.97 | 26.84 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | M | Inner_1RB_Left  | 20.87 | 20.87 | 23.88 | 23.75 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | M | Inner_1RB_Right | 20.88 | 21.29 | 24.10 | 23.97 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | M | Outer_Full      | 20.77 | 21.16 | 23.98 | 23.85 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Left  | 24.47 | 26.32 | 28.50 | 28.37 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | H | Inner_1RB_Right | 24.3  | 26.36 | 28.46 | 28.33 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-QPSK   | H | Outer_Full      | 24.34 | 24.77 | 27.57 | 27.44 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Left  | 24.2  | 24.43 | 27.33 | 27.20 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | H | Inner_1RB_Right | 23.97 | 24.93 | 27.49 | 27.36 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-16QAM  | H | Outer_Full      | 24.35 | 24.6  | 27.49 | 27.36 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Left  | 23.88 | 23.62 | 26.76 | 26.63 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | H | Inner_1RB_Right | 23.7  | 23.87 | 26.80 | 26.67 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-64QAM  | H | Outer_Full      | 23.87 | 24.19 | 27.04 | 26.91 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | H | Inner_1RB_Left  | 21.04 | 20.98 | 24.02 | 23.89 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | H | Inner_1RB_Right | 20.83 | 21.25 | 24.06 | 23.93 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | CP-256QAM | H | Outer_Full      | 20.93 | 21.21 | 24.08 | 23.95 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Left  | 26.51 | 26.05 | 29.30 | 29.17 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | L | Inner_1RB_Right | 25.89 | 25.34 | 28.63 | 28.50 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | L | Outer_Full      | 24.59 | 25.27 | 27.95 | 27.82 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Left  | 25.78 | 26.29 | 29.05 | 28.92 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | L | Inner_1RB_Right | 25.14 | 26.31 | 28.77 | 28.64 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | L | Outer_Full      | 24.61 | 25.17 | 27.91 | 27.78 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Left  | 24.26 | 24.29 | 27.29 | 27.16 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | L | Inner_1RB_Right | 23.64 | 24.53 | 27.12 | 26.99 | 30 | PASS |



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

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

South of No. 6 Plant, No. 1, Parasheng 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.: SUZR/2022/1002202

Rev.: 01

Page: 9 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 70 | CP-64QAM  | L | Outer_Full      | 24.07 | 24.68 | 27.40 | 27.27 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | L | Inner_1RB_Left  | 21.43 | 21.77 | 24.61 | 24.48 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | L | Inner_1RB_Right | 20.92 | 21.91 | 24.45 | 24.32 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | L | Outer_Full      | 21.17 | 21.75 | 24.48 | 24.35 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Left  | 25.77 | 25.47 | 28.63 | 28.50 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | M | Inner_1RB_Right | 25.5  | 25.26 | 28.39 | 28.26 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | M | Outer_Full      | 24.17 | 23.67 | 26.94 | 26.81 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Left  | 25.38 | 24.78 | 28.10 | 27.97 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | M | Inner_1RB_Right | 25.11 | 24.79 | 27.96 | 27.83 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | M | Outer_Full      | 24.21 | 23.79 | 27.02 | 26.89 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Left  | 23.88 | 23.46 | 26.69 | 26.56 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | M | Inner_1RB_Right | 23.64 | 23.25 | 26.46 | 26.33 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | M | Outer_Full      | 23.77 | 23.22 | 26.51 | 26.38 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | M | Inner_1RB_Left  | 20.86 | 20.49 | 23.69 | 23.56 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | M | Inner_1RB_Right | 20.55 | 20.35 | 23.46 | 23.33 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | M | Outer_Full      | 20.65 | 20.27 | 23.47 | 23.34 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Left  | 25.8  | 24.91 | 28.39 | 28.26 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | H | Inner_1RB_Right | 25.45 | 25.24 | 28.36 | 28.23 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-QPSK   | H | Outer_Full      | 24.16 | 23.77 | 26.98 | 26.85 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Left  | 25.19 | 24.58 | 27.91 | 27.78 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | H | Inner_1RB_Right | 24.92 | 24.92 | 27.93 | 27.80 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-16QAM  | H | Outer_Full      | 24.25 | 23.79 | 27.04 | 26.91 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Left  | 23.86 | 23.02 | 26.47 | 26.34 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | H | Inner_1RB_Right | 23.6  | 23.32 | 26.47 | 26.34 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-64QAM  | H | Outer_Full      | 23.67 | 23.26 | 26.48 | 26.35 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | H | Inner_1RB_Left  | 20.71 | 20    | 23.38 | 23.25 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | H | Inner_1RB_Right | 20.49 | 20.23 | 23.37 | 23.24 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | CP-256QAM | H | Outer_Full      | 20.76 | 20.31 | 23.55 | 23.42 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Left  | 25.83 | 25.68 | 28.77 | 28.64 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | L | Inner_1RB_Right | 25.68 | 25.64 | 28.67 | 28.54 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | L | Outer_Full      | 24.31 | 23.76 | 27.05 | 26.92 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Left  | 25.33 | 25.03 | 28.19 | 28.06 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | L | Inner_1RB_Right | 25    | 24.76 | 27.89 | 27.76 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | L | Outer_Full      | 24.35 | 23.75 | 27.07 | 26.94 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Left  | 24    | 23.14 | 26.60 | 26.47 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | L | Inner_1RB_Right | 23.66 | 23.06 | 26.38 | 26.25 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | L | Outer_Full      | 23.88 | 23.33 | 26.62 | 26.49 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | L | Inner_1RB_Left  | 21    | 20.4  | 23.72 | 23.59 | 30 | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com  
South of No. 8 Plant, No. 1, Parasheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区胜浦路1号8号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SUZR/2022/1002202

Rev.: 01

Page: 10 of 49

|               |    |    |           |   |                 |       |       |       |       |    |      |
|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 80 | CP-256QAM | L | Inner_1RB_Right | 20.78 | 20.35 | 23.58 | 23.45 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | L | Outer_Full      | 20.83 | 20.29 | 23.58 | 23.45 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Left  | 25.83 | 25.68 | 28.77 | 28.64 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | M | Inner_1RB_Right | 25.48 | 25.44 | 28.47 | 28.34 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | M | Outer_Full      | 24.18 | 23.78 | 26.99 | 26.86 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Left  | 24.94 | 25.01 | 27.99 | 27.86 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | M | Inner_1RB_Right | 24.87 | 24.65 | 27.77 | 27.64 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | M | Outer_Full      | 24.21 | 23.74 | 26.99 | 26.86 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Left  | 23.83 | 23.11 | 26.50 | 26.37 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | M | Inner_1RB_Right | 23.46 | 22.93 | 26.21 | 26.08 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | M | Outer_Full      | 23.79 | 23.29 | 26.56 | 26.43 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | M | Inner_1RB_Left  | 21.01 | 20.4  | 23.73 | 23.60 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | M | Inner_1RB_Right | 20.64 | 20.34 | 23.50 | 23.37 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | M | Outer_Full      | 20.78 | 20.34 | 23.58 | 23.45 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Left  | 25.8  | 25.46 | 28.64 | 28.51 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | H | Inner_1RB_Right | 25.41 | 25.57 | 28.50 | 28.37 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-QPSK   | H | Outer_Full      | 24.26 | 23.8  | 27.05 | 26.92 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Left  | 25.17 | 24.58 | 27.90 | 27.77 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | H | Inner_1RB_Right | 24.79 | 24.68 | 27.75 | 27.62 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-16QAM  | H | Outer_Full      | 24.19 | 23.71 | 26.97 | 26.84 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Left  | 23.81 | 22.75 | 26.32 | 26.19 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | H | Inner_1RB_Right | 23.4  | 22.98 | 26.21 | 26.08 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-64QAM  | H | Outer_Full      | 23.7  | 23.27 | 26.50 | 26.37 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | H | Inner_1RB_Left  | 20.86 | 20.1  | 23.51 | 23.38 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | H | Inner_1RB_Right | 20.56 | 20.25 | 23.42 | 23.29 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | CP-256QAM | H | Outer_Full      | 20.74 | 20.22 | 23.50 | 23.37 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Left  | 25.8  | 25.31 | 28.57 | 28.44 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-QPSK   | L | Inner_1RB_Right | 25.53 | 25.26 | 28.41 | 28.28 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-QPSK   | L | Outer_Full      | 24.3  | 23.79 | 27.06 | 26.93 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Left  | 25.33 | 24.83 | 28.10 | 27.97 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-16QAM  | L | Inner_1RB_Right | 24.91 | 24.87 | 27.90 | 27.77 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-16QAM  | L | Outer_Full      | 24.37 | 23.79 | 27.10 | 26.97 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Left  | 23.9  | 23.06 | 26.51 | 26.38 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-64QAM  | L | Inner_1RB_Right | 23.61 | 22.99 | 26.32 | 26.19 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-64QAM  | L | Outer_Full      | 23.9  | 23.36 | 26.65 | 26.52 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-256QAM | L | Inner_1RB_Left  | 21.1  | 20.42 | 23.78 | 23.65 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-256QAM | L | Inner_1RB_Right | 20.75 | 20.37 | 23.57 | 23.44 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | CP-256QAM | L | Outer_Full      | 20.89 | 20.39 | 23.66 | 23.53 | 30 | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com  
South of No. 6 Plant, No. 1, Parasheng 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.: SUZR/2022/1002202

Rev.: 01

Page: 11 of 49

|               |    |     |           |   |                 |       |       |       |       |    |      |
|---------------|----|-----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Left  | 25.93 | 25.61 | 28.78 | 28.65 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-QPSK   | M | Inner_1RB_Right | 25.56 | 25.4  | 28.49 | 28.36 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-QPSK   | M | Outer_Full      | 24.26 | 23.81 | 27.05 | 26.92 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Left  | 25.14 | 24.93 | 28.05 | 27.92 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-16QAM  | M | Inner_1RB_Right | 24.79 | 25.04 | 27.93 | 27.80 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-16QAM  | M | Outer_Full      | 24.31 | 23.84 | 27.09 | 26.96 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Left  | 23.82 | 23.05 | 26.46 | 26.33 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-64QAM  | M | Inner_1RB_Right | 23.49 | 23.1  | 26.31 | 26.18 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-64QAM  | M | Outer_Full      | 23.78 | 23.4  | 26.60 | 26.47 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-256QAM | M | Inner_1RB_Left  | 20.98 | 20.48 | 23.75 | 23.62 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-256QAM | M | Inner_1RB_Right | 20.65 | 20.49 | 23.58 | 23.45 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-256QAM | M | Outer_Full      | 20.77 | 20.37 | 23.58 | 23.45 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Left  | 25.93 | 25.41 | 28.69 | 28.56 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-QPSK   | H | Inner_1RB_Right | 25.5  | 25.43 | 28.48 | 28.35 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-QPSK   | H | Outer_Full      | 24.23 | 23.82 | 27.04 | 26.91 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Left  | 25.27 | 25.05 | 28.17 | 28.04 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-16QAM  | H | Inner_1RB_Right | 24.7  | 25    | 27.86 | 27.73 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-16QAM  | H | Outer_Full      | 24.29 | 23.85 | 27.09 | 26.96 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Left  | 23.96 | 23.14 | 26.58 | 26.45 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-64QAM  | H | Inner_1RB_Right | 23.5  | 23.03 | 26.28 | 26.15 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-64QAM  | H | Outer_Full      | 23.82 | 23.34 | 26.60 | 26.47 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-256QAM | H | Inner_1RB_Left  | 21.08 | 20.48 | 23.80 | 23.67 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-256QAM | H | Inner_1RB_Right | 20.62 | 20.45 | 23.55 | 23.42 | 30 | PASS |
| N77-3450-3550 | 30 | 90  | CP-256QAM | H | Outer_Full      | 20.77 | 20.36 | 23.58 | 23.45 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Left  | 25.89 | 25.46 | 28.69 | 28.56 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | L | Inner_1RB_Right | 25.52 | 25.76 | 28.65 | 28.52 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | L | Outer_Full      | 24.25 | 23.83 | 27.06 | 26.93 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Left  | 25.05 | 24.83 | 27.95 | 27.82 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | L | Inner_1RB_Right | 24.74 | 24.72 | 27.74 | 27.61 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | L | Outer_Full      | 24.27 | 23.86 | 27.08 | 26.95 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Left  | 23.85 | 23.14 | 26.52 | 26.39 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | L | Inner_1RB_Right | 23.46 | 23.12 | 26.30 | 26.17 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | L | Outer_Full      | 23.8  | 23.35 | 26.59 | 26.46 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | L | Inner_1RB_Left  | 21.03 | 20.43 | 23.75 | 23.62 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | L | Inner_1RB_Right | 20.7  | 20.44 | 23.58 | 23.45 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | L | Outer_Full      | 20.84 | 20.42 | 23.65 | 23.52 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Left  | 25.97 | 25.52 | 28.76 | 28.63 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | M | Inner_1RB_Right | 25.5  | 25.32 | 28.42 | 28.29 | 30 | PASS |



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

South of No. 6 Plant, No. 1, Parasheng 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) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com



Report No.: SUZR/2022/1002202

Rev.: 01

Page: 12 of 49

|               |    |     |           |   |                 |       |       |       |       |    |      |
|---------------|----|-----|-----------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3450-3550 | 30 | 100 | CP-QPSK   | M | Outer_Full      | 24.31 | 23.86 | 27.10 | 26.97 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Left  | 25.36 | 24.99 | 28.19 | 28.06 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | M | Inner_1RB_Right | 24.98 | 25.04 | 28.02 | 27.89 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | M | Outer_Full      | 24.34 | 23.88 | 27.13 | 27.00 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Left  | 23.81 | 23.19 | 26.52 | 26.39 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | M | Inner_1RB_Right | 23.57 | 23.06 | 26.33 | 26.20 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | M | Outer_Full      | 23.85 | 23.37 | 26.63 | 26.50 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | M | Inner_1RB_Left  | 20.95 | 20.58 | 23.78 | 23.65 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | M | Inner_1RB_Right | 20.71 | 20.52 | 23.63 | 23.50 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | M | Outer_Full      | 20.84 | 20.44 | 23.65 | 23.52 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Left  | 25.83 | 25.63 | 28.74 | 28.61 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | H | Inner_1RB_Right | 25.57 | 25.76 | 28.68 | 28.55 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-QPSK   | H | Outer_Full      | 24.37 | 23.91 | 27.16 | 27.03 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Left  | 25.24 | 24.86 | 28.06 | 27.93 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | H | Inner_1RB_Right | 24.85 | 24.93 | 27.90 | 27.77 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-16QAM  | H | Outer_Full      | 24.29 | 23.93 | 27.12 | 26.99 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Left  | 23.85 | 23.1  | 26.50 | 26.37 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | H | Inner_1RB_Right | 23.53 | 23.04 | 26.30 | 26.17 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-64QAM  | H | Outer_Full      | 23.81 | 23.44 | 26.64 | 26.51 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | H | Inner_1RB_Left  | 20.98 | 20.44 | 23.73 | 23.60 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | H | Inner_1RB_Right | 20.7  | 20.46 | 23.59 | 23.46 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | CP-256QAM | H | Outer_Full      | 20.8  | 20.43 | 23.63 | 23.50 | 30 | PASS |



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

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

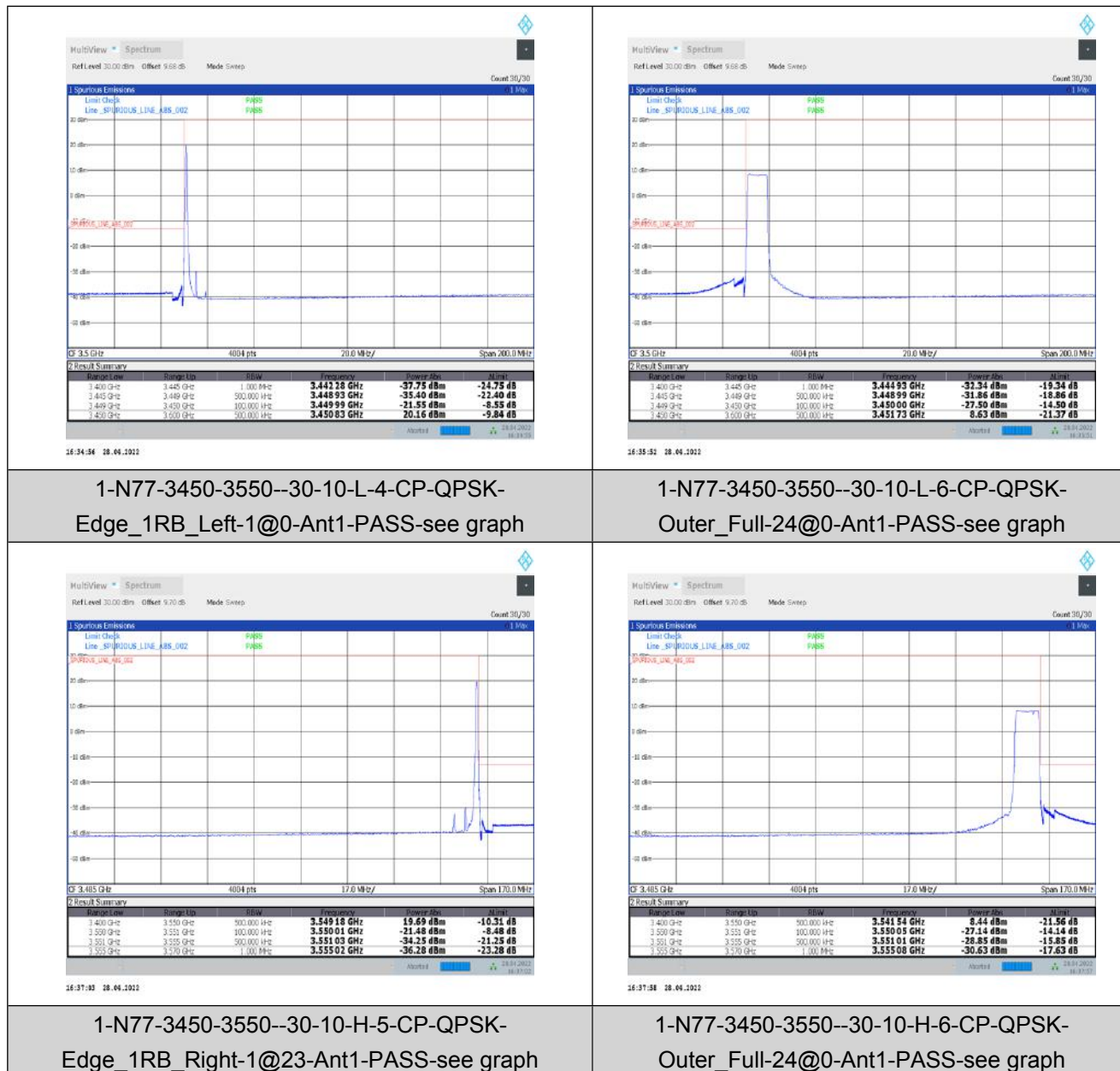
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

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

Report No.: SUZR/2022/1002202  
Rev.: 01  
Page: 13 of 49

### Band Edge for MIMO ANT1

#### Test Graphs



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

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

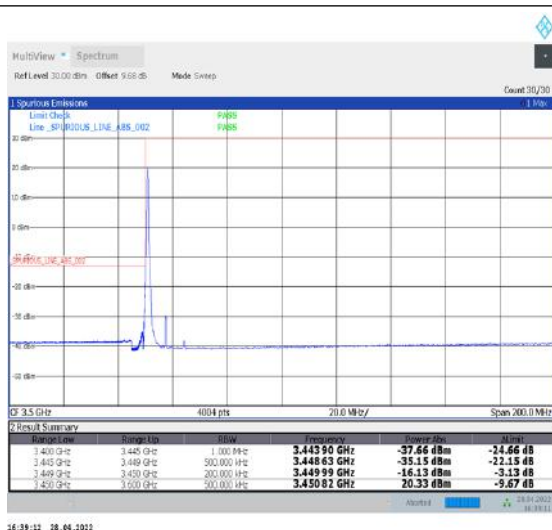
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SUZR/2022/1002202

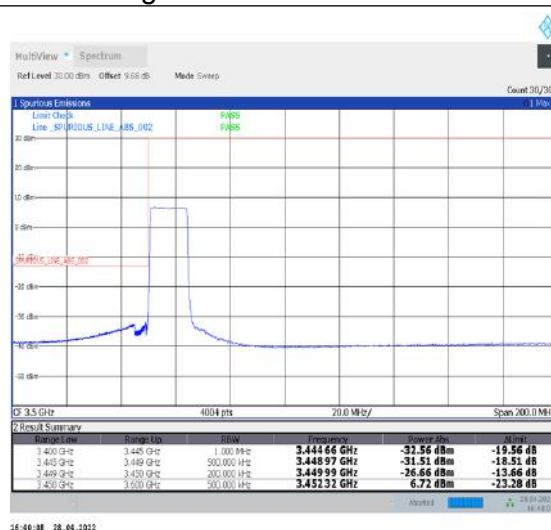
Rev.: 01

Page: 14 of 49



16:39:12 28.04.2022

1-N77-3450-3550--30-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



16:40:08 28.04.2022

1-N77-3450-3550--30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant1-PASS-see graph



16:41:18 28.04.2022

1-N77-3450-3550--30-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@37-Ant1-PASS-see graph



16:42:04 28.04.2022

1-N77-3450-3550--30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant1-PASS-see graph



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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. 8 Plant, No. 1, Ransheng 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

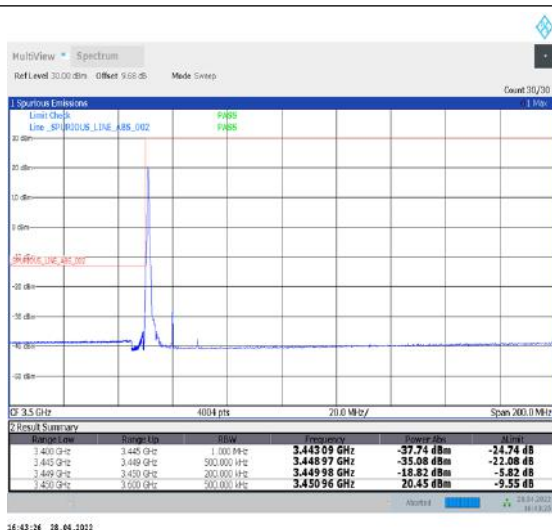
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

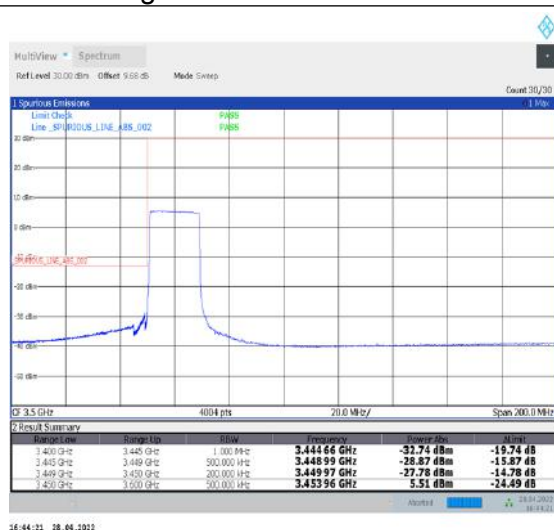
Rev.: 01

Page: 15 of 49



16:43:26 28.04.2022

1-N77-3450-3550--30-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



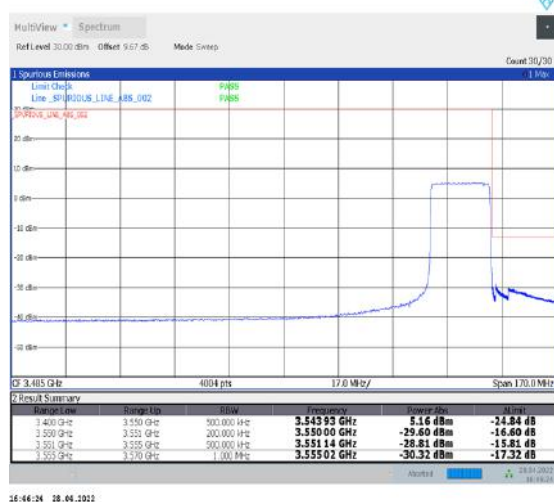
16:44:21 28.04.2022

1-N77-3450-3550--30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant1-PASS-see graph



16:45:29 28.04.2022

1-N77-3450-3550--30-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@50-Ant1-PASS-see graph



16:46:24 28.04.2022

1-N77-3450-3550--30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

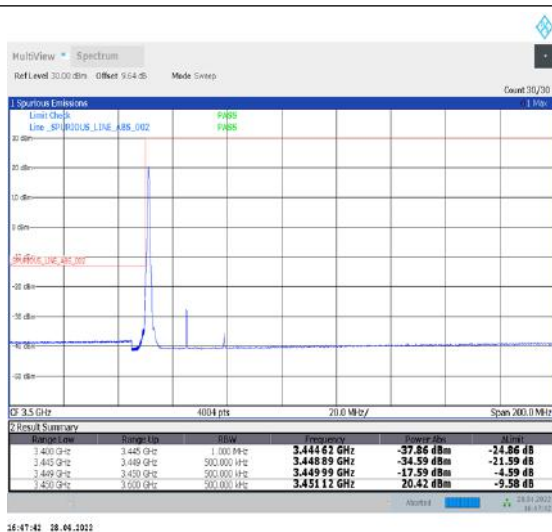
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

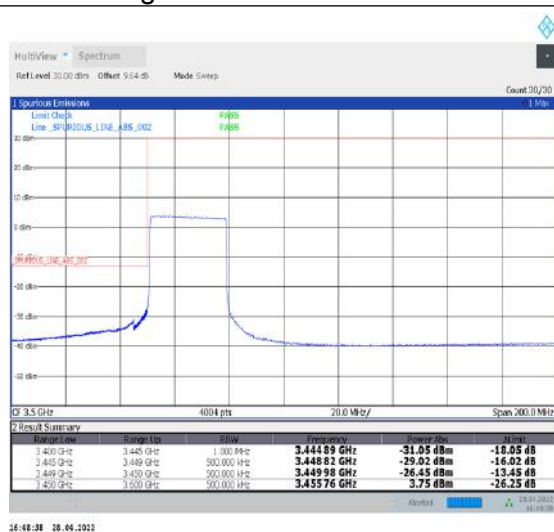
Rev.: 01

Page: 16 of 49



16:47:42 28.04.2022

1-N77-3450-3550--30-30-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



16:48:38 28.04.2022

1-N77-3450-3550--30-30-L-6-CP-QPSK-Outer\_Full-78@0-Ant1-PASS-see graph



16:49:55 28.04.2022

1-N77-3450-3550--30-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@77-Ant1-PASS-see graph



16:50:36 28.04.2022

1-N77-3450-3550--30-30-H-6-CP-QPSK-Outer\_Full-78@0-Ant1-PASS-see graph



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

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

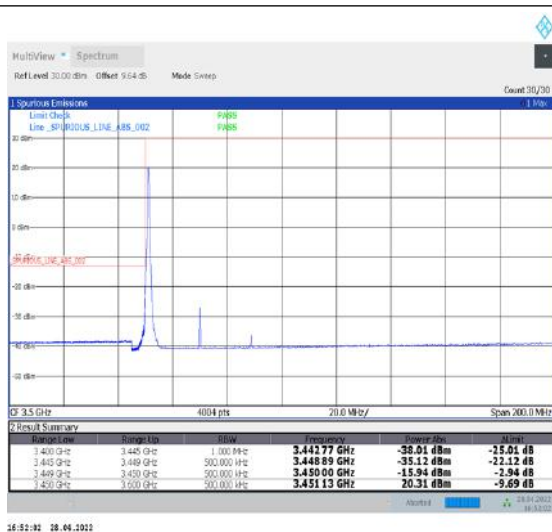
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

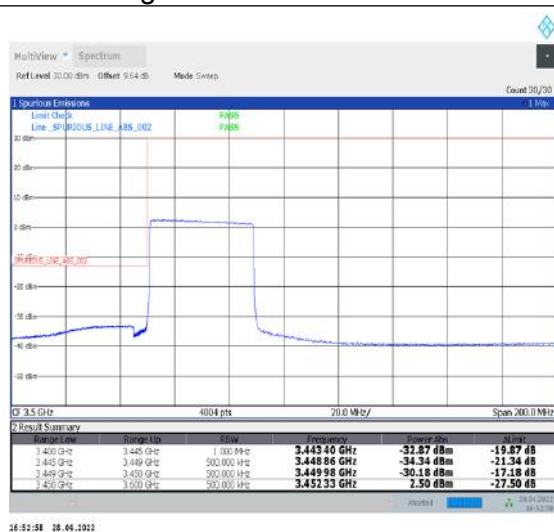
Rev.: 01

Page: 17 of 49



16:52:02 28.04.2022

1-N77-3450-3550--30-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



16:52:08 28.04.2022

1-N77-3450-3550--30-40-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-PASS-see graph



16:54:06 28.04.2022

1-N77-3450-3550--30-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-PASS-see graph



16:55:01 28.04.2022

1-N77-3450-3550--30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

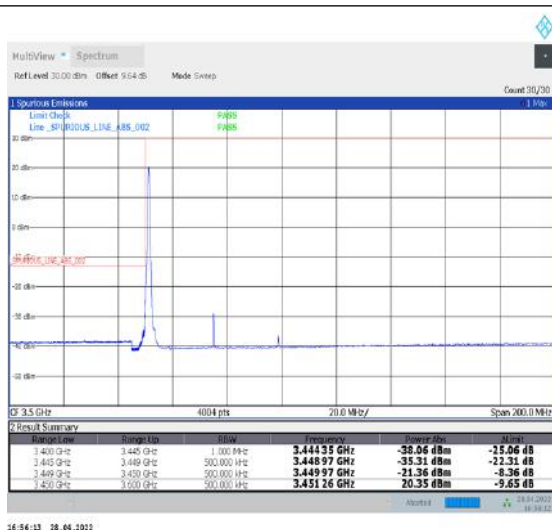
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 18 of 49



16:54:13 18.04.2022

1-N77-3450-3550--30-50-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



16:57:09 18.04.2022

1-N77-3450-3550--30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-PASS-see graph



16:58:16 18.04.2022

1-N77-3450-3550--30-50-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-Ant1-PASS-see graph



16:59:11 18.04.2022

1-N77-3450-3550--30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-PASS-see graph



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

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

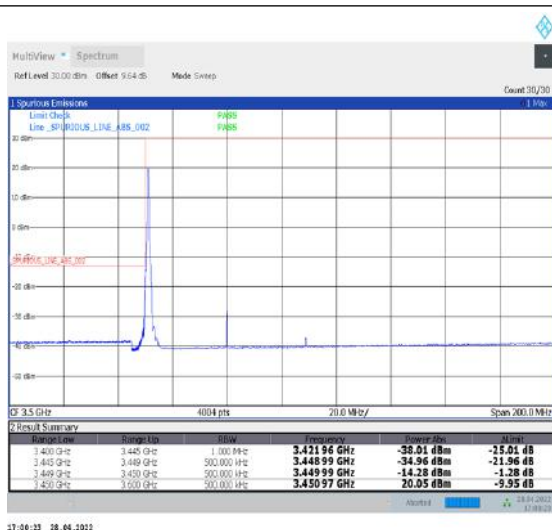
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 19 of 49



17:00:33 28.04.2022

1-N77-3450-3550--30-60-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



17:01:18 28.04.2022

1-N77-3450-3550--30-60-L-6-CP-QPSK-Outer\_Full-162@0-Ant1-PASS-see graph



17:02:38 28.04.2022

1-N77-3450-3550--30-60-H-5-CP-QPSK-Edge\_1RB\_Right-1@161-Ant1-PASS-see graph



17:03:34 28.04.2022

1-N77-3450-3550--30-60-H-6-CP-QPSK-Outer\_Full-162@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

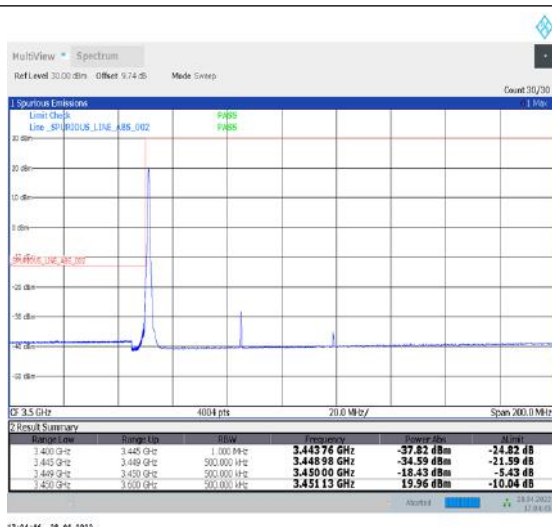
t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 20 of 49



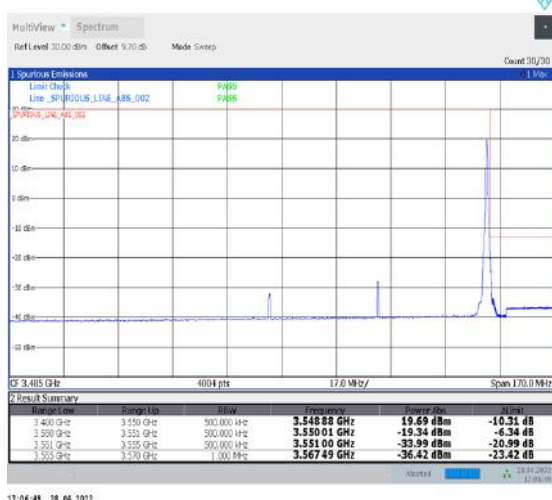
17:04:46 18.04.2022

1-N77-3450-3550--30-70-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



17:05:42 18.04.2022

1-N77-3450-3550--30-70-L-6-CP-QPSK-Outer\_Full-189@0-Ant1-PASS-see graph



17:04:48 18.04.2022

1-N77-3450-3550--30-70-H-5-CP-QPSK-Edge\_1RB\_Right-1@188-Ant1-PASS-see graph



17:07:45 18.04.2022

1-N77-3450-3550--30-70-H-6-CP-QPSK-Outer\_Full-189@0-Ant1-PASS-see graph



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

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

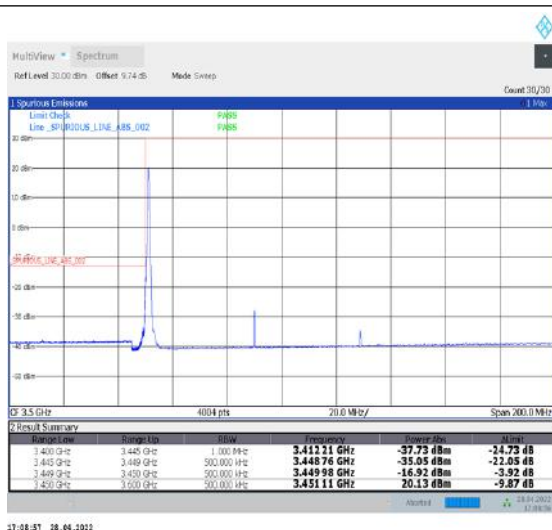
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 21 of 49



17:08:57 28.04.2022

1-N77-3450-3550--30-80-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



17:09:53 28.04.2022

1-N77-3450-3550--30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant1-PASS-see graph



17:11:18 28.04.2022

1-N77-3450-3550--30-80-H-5-CP-QPSK-Edge\_1RB\_Right-1@216-Ant1-PASS-see graph



17:12:06 28.04.2022

1-N77-3450-3550--30-80-H-6-CP-QPSK-Outer\_Full-217@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

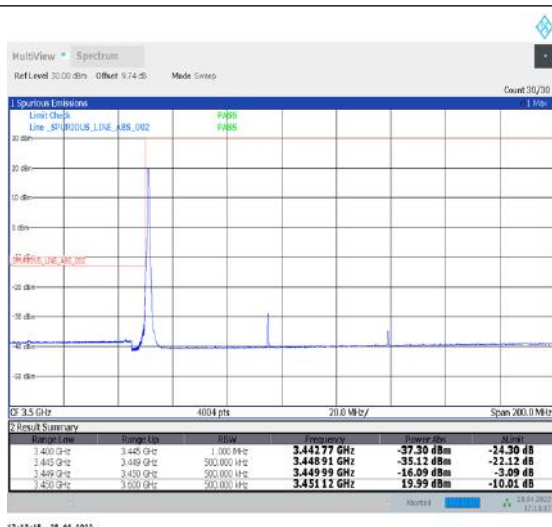
t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 22 of 49



17:13:18 28.04.2022

1-N77-3450-3550--30-90-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



17:14:14 28.04.2022

1-N77-3450-3550--30-90-L-6-CP-QPSK-Outer\_Full-245@0-Ant1-PASS-see graph



17:15:15 28.04.2022

1-N77-3450-3550--30-90-H-5-CP-QPSK-Edge\_1RB\_Right-1@244-Ant1-PASS-see graph



17:16:21 28.04.2022

1-N77-3450-3550--30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant1-PASS-see graph



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

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

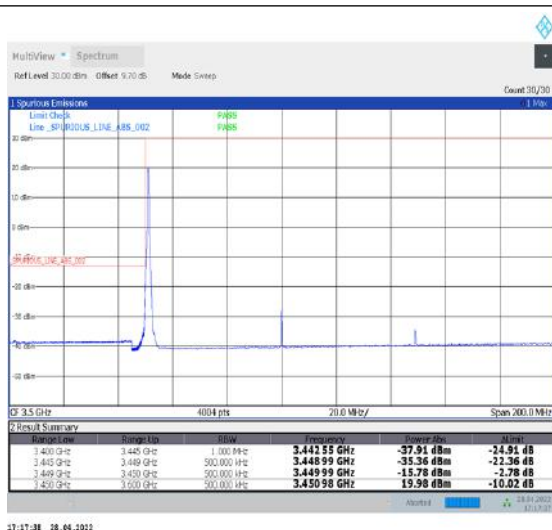
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 23 of 49



1-N77-3450-3550--30-100-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



1-N77-3450-3550--30-100-L-6-CP-QPSK-Outer\_Full-273@0-Ant1-PASS-see graph



1-N77-3450-3550--30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant1-PASS-see graph



1-N77-3450-3550--30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

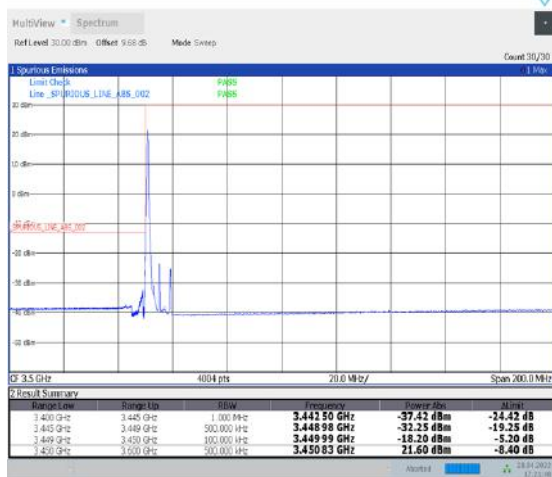
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 24 of 49

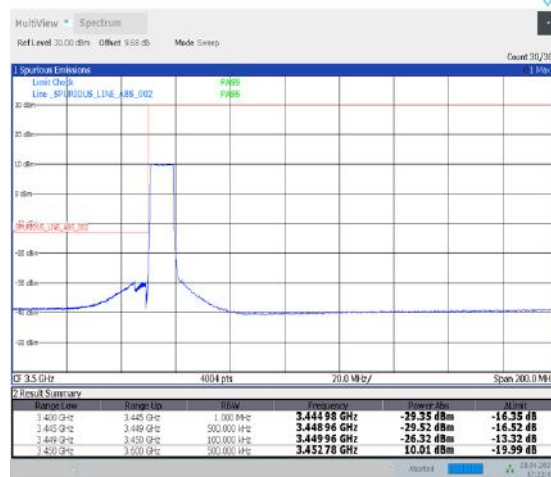
## Band Edge for MIMO ANT2

### Test Graphs



17:21:48 28.04.2022

1-N77-3450-3550--30-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



17:22:43 28.04.2022

1-N77-3450-3550--30-10-L-6-CP-QPSK-Outer\_Full-24@0-Ant2-PASS-see graph



17:23:53 28.04.2022

1-N77-3450-3550--30-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@23-Ant2-PASS-see graph



17:24:46 28.04.2022

1-N77-3450-3550--30-10-H-6-CP-QPSK-Outer\_Full-24@0-Ant2-PASS-see graph



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

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

South of No. 6 Plant, No. 1, Ransheng 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)

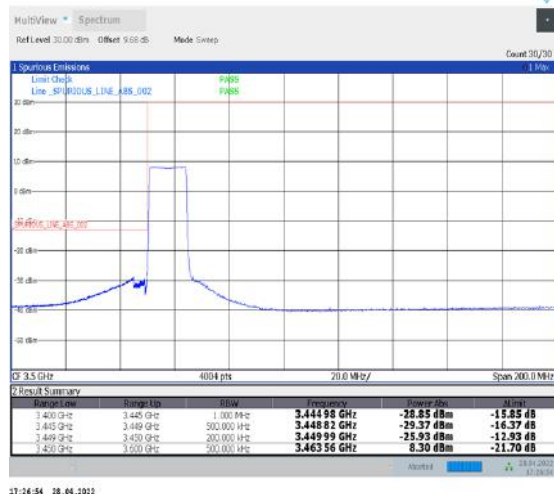
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 25 of 49



1-N77-3450-3550--30-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-FAIL-see graph



1-N77-3450-3550--30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant2-PASS-see graph



1-N77-3450-3550--30-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@37-Ant2-PASS-see graph



1-N77-3450-3550--30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

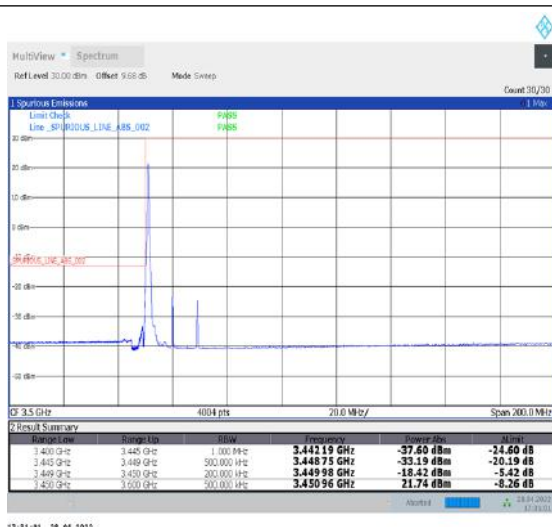
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

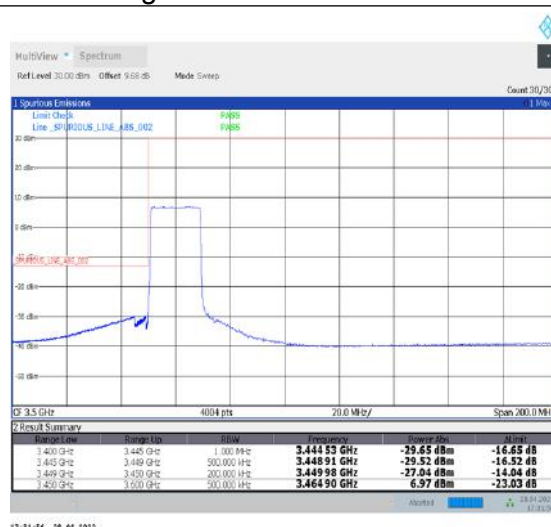
Rev.: 01

Page: 26 of 49



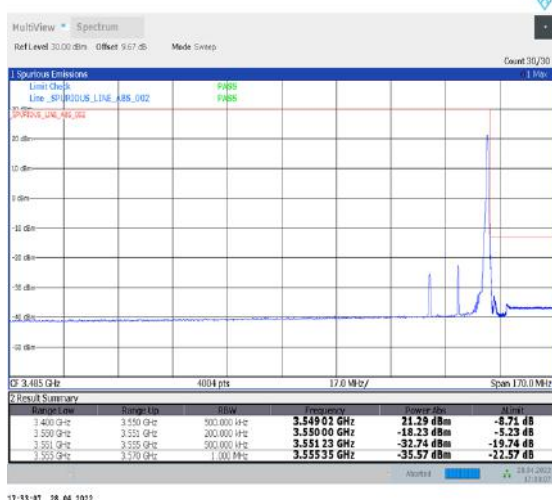
17:31:52 28.04.2022

1-N77-3450-3550--30-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



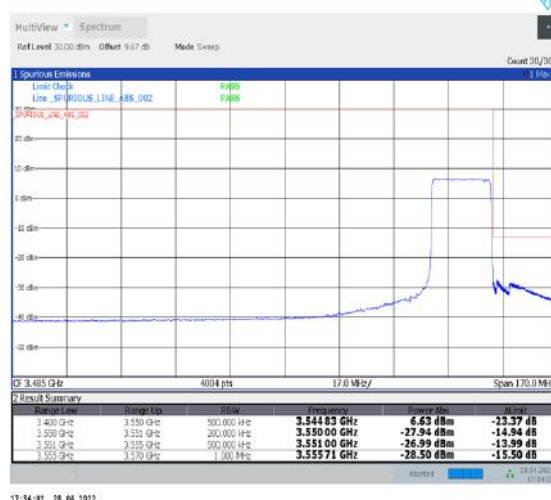
17:31:56 28.04.2022

1-N77-3450-3550--30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant2-PASS-see graph



17:33:37 28.04.2022

1-N77-3450-3550--30-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@50-Ant2-PASS-see graph



17:34:32 28.04.2022

1-N77-3450-3550--30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant2-PASS-see graph



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

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

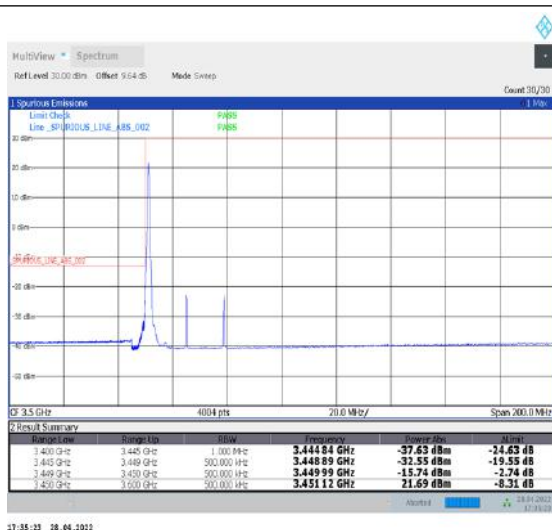
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 27 of 49



17:35:13 18.04.2022

1-N77-3450-3550--30-30-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



17:36:18 18.04.2022

1-N77-3450-3550--30-30-L-6-CP-QPSK-Outer\_Full-78@0-Ant2-PASS-see graph



17:37:35 18.04.2022

1-N77-3450-3550--30-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@77-Ant2-PASS-see graph



17:38:31 18.04.2022

1-N77-3450-3550--30-30-H-6-CP-QPSK-Outer\_Full-78@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

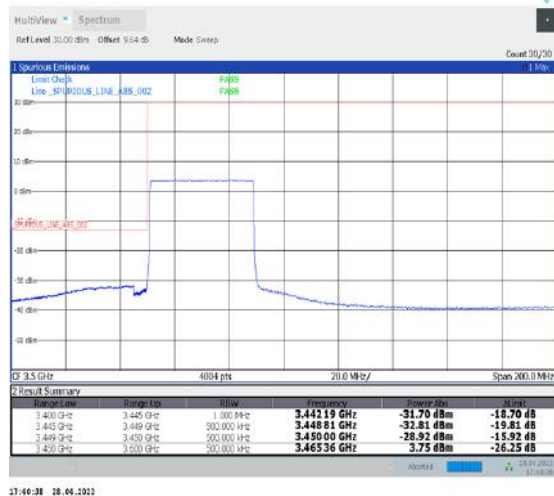
Rev.: 01

Page: 28 of 49



17:39:43 28.04.2022

1-N77-3450-3550--30-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



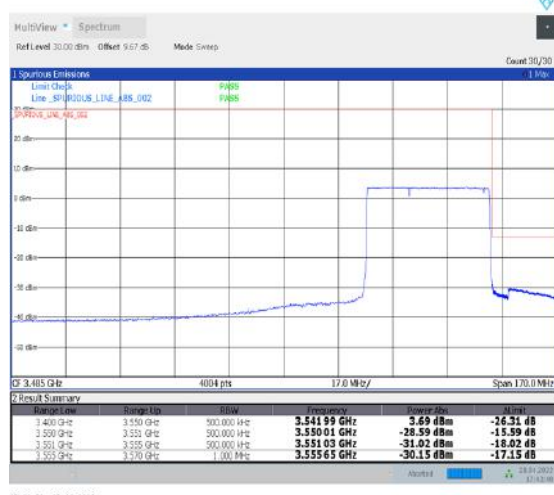
17:40:38 28.04.2022

1-N77-3450-3550--30-40-L-6-CP-QPSK-Outer\_Full-106@0-Ant2-PASS-see graph



17:41:45 28.04.2022

1-N77-3450-3550--30-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant2-PASS-see graph



17:42:41 28.04.2022

1-N77-3450-3550--30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 29 of 49



17:43:58 28.04.2022

1-N77-3450-3550--30-50-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



17:44:48 28.04.2022

1-N77-3450-3550--30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant2-PASS-see graph



17:54:18 28.04.2022

1-N77-3450-3550--30-50-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-Ant2-PASS-see graph



17:57:54 28.04.2022

1-N77-3450-3550--30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 30 of 49



17:58:32 28.04.2022

1-N77-3450-3550--30-60-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



17:59:27 28.04.2022

1-N77-3450-3550--30-60-L-6-CP-QPSK-Outer\_Full-162@0-Ant2-PASS-see graph



18:04:47 28.04.2022

1-N77-3450-3550--30-60-H-5-CP-QPSK-Edge\_1RB\_Right-1@161-Ant2-PASS-see graph



18:01:42 28.04.2022

1-N77-3450-3550--30-60-H-6-CP-QPSK-Outer\_Full-162@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

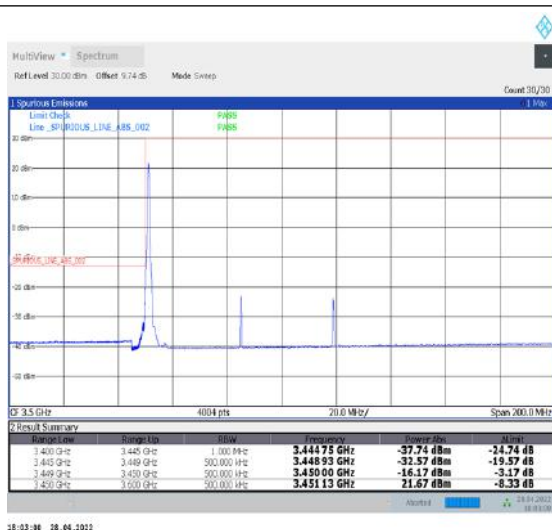
t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 31 of 49



1-N77-3450-3550--30-70-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



1-N77-3450-3550--30-70-L-6-CP-QPSK-Outer\_Full-189@0-Ant2-PASS-see graph



1-N77-3450-3550--30-70-H-5-CP-QPSK-Edge\_1RB\_Right-1@188-Ant2-PASS-see graph



1-N77-3450-3550--30-70-H-6-CP-QPSK-Outer\_Full-189@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

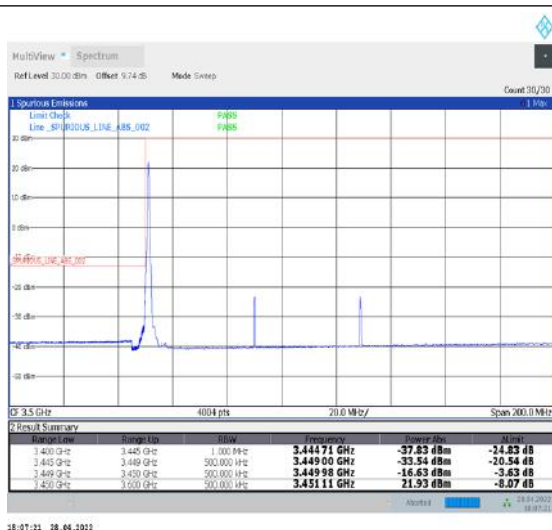
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 32 of 49



18-07-22 18:04:1922

1-N77-3450-3550--30-80-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



18-08-17 18:04:1922

1-N77-3450-3550--30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant2-PASS-see graph



18-09-24 18:04:1922

1-N77-3450-3550--30-80-H-5-CP-QPSK-Edge\_1RB\_Right-1@216-Ant2-PASS-see graph



18-10-28 18:04:1922

1-N77-3450-3550--30-80-H-6-CP-QPSK-Outer\_Full-217@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

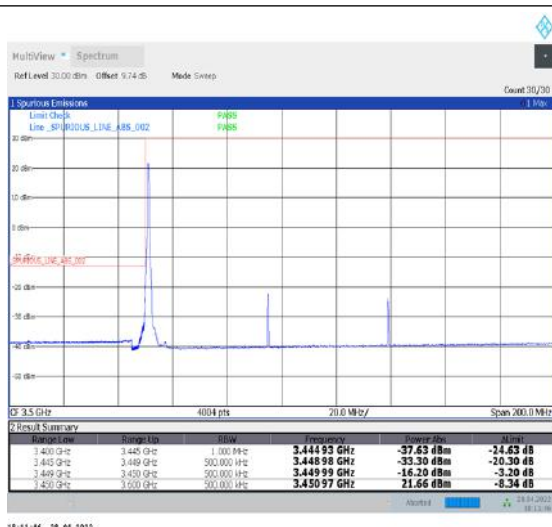
t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 33 of 49



18:11:46 18.04.2022

1-N77-3450-3550--30-90-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



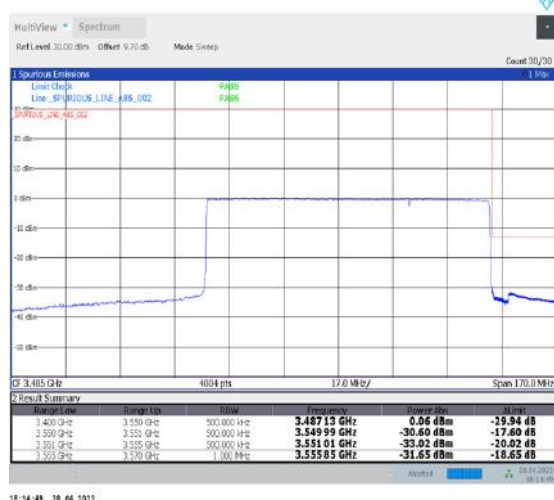
18:12:42 18.04.2022

1-N77-3450-3550--30-90-L-6-CP-QPSK-Outer\_Full-245@0-Ant2-PASS-see graph



18:13:54 18.04.2022

1-N77-3450-3550--30-90-H-5-CP-QPSK-Edge\_1RB\_Right-1@244-Ant2-PASS-see graph



18:14:49 18.04.2022

1-N77-3450-3550--30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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

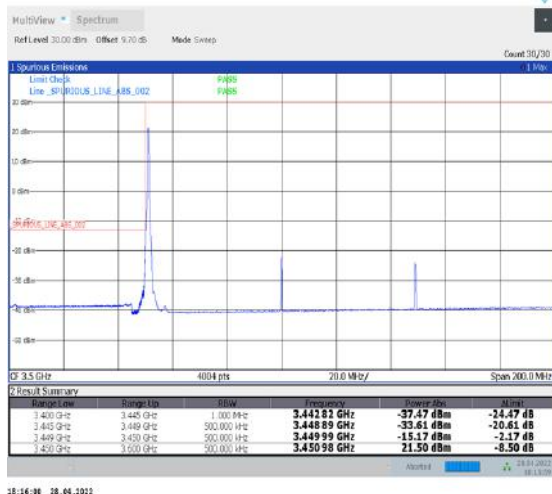
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

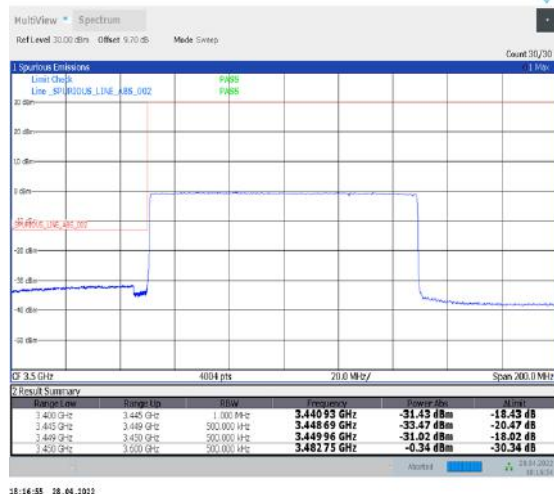
Report No.: SUZR/2022/1002202

Rev.: 01

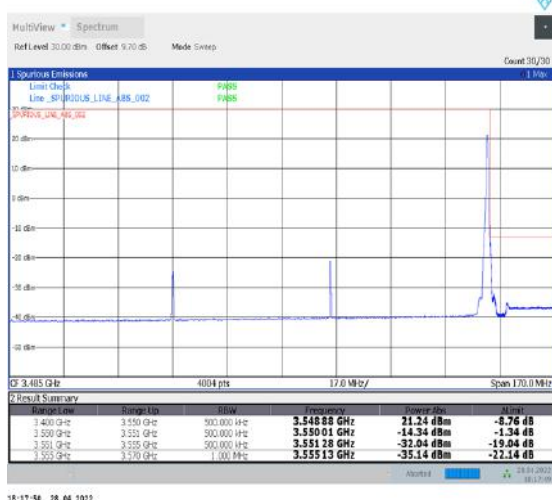
Page: 34 of 49



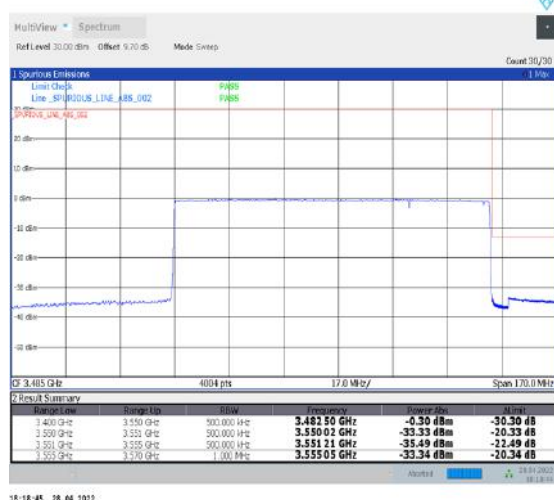
1-N77-3450-3550--30-100-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant2-PASS-see graph



1-N77-3450-3550--30-100-L-6-CP-QPSK-Outer\_Full-273@0-Ant2-PASS-see graph



1-N77-3450-3550--30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant2-PASS-see graph



1-N77-3450-3550--30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant2-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng 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)

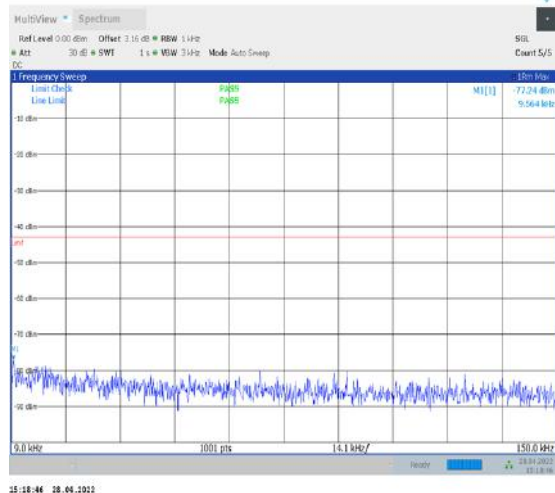
Report No.: SUZR/2022/1002202

Rev.: 01

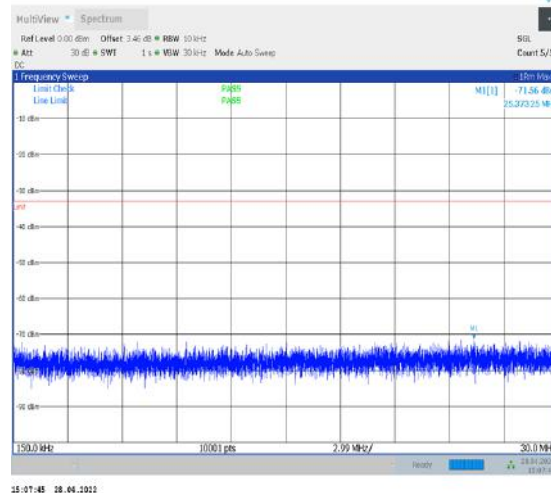
Page: 35 of 49

### Conducted Spurious Emission for MIMO ANT1

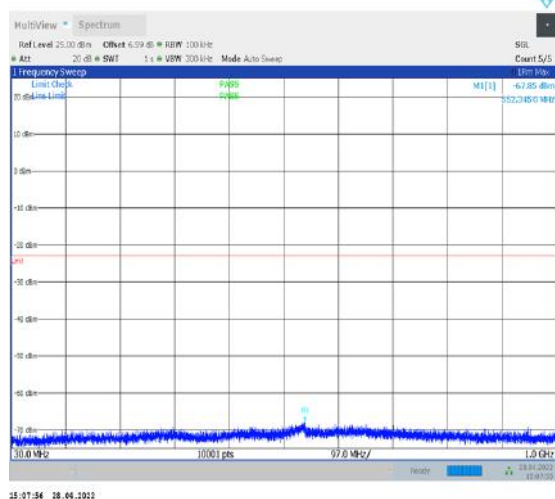
#### Test Graphs



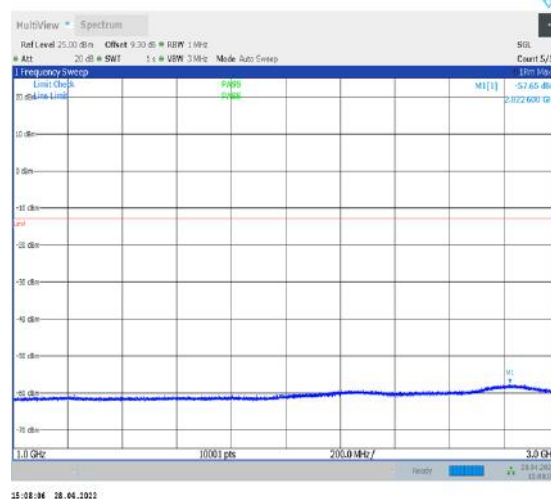
1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-0.009-0.15-Ant1--77.24--43-  
PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-0.15-30-Ant1--71.56--33-PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-30-1000-Ant1--67.85--23-  
PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-1000-3000-Ant1--57.65--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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Ransheng 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

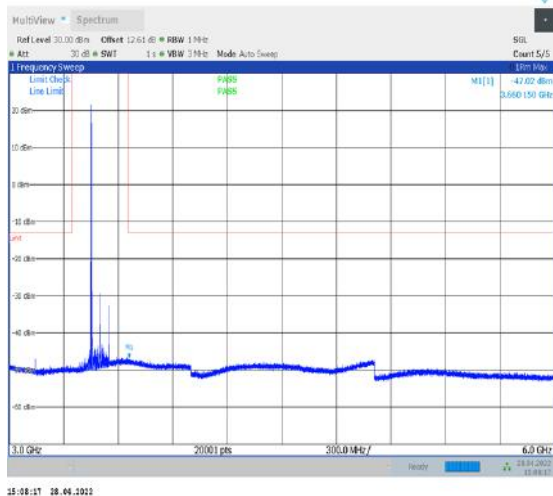
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

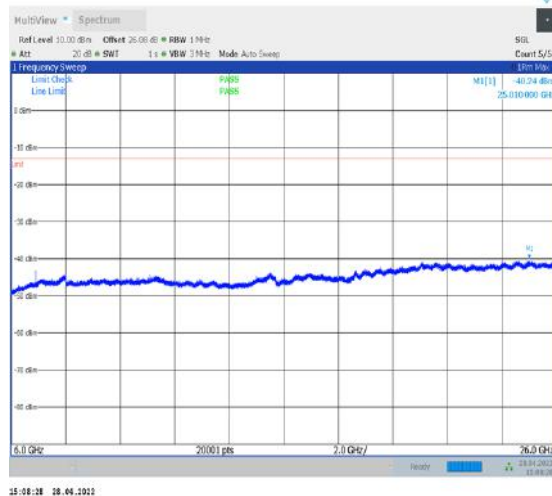
Report No.: SUZR/2022/1002202

Rev.: 01

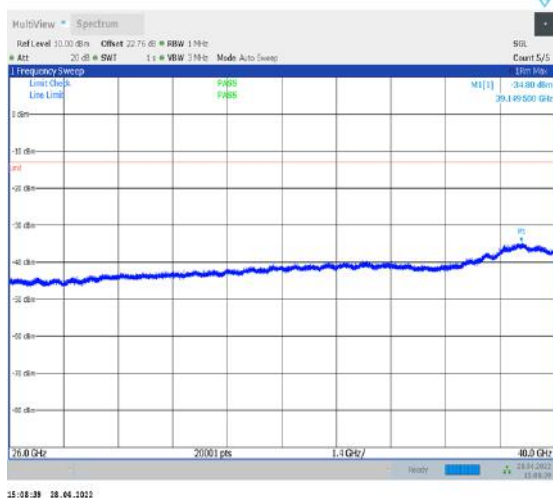
Page: 36 of 49



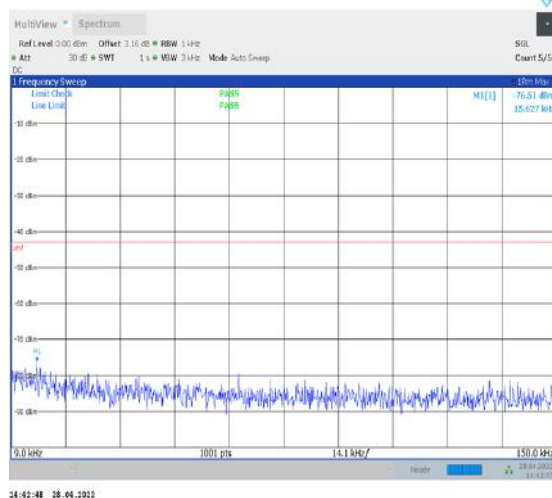
1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-3000-6000-Ant1--47.02--13-  
PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-6000-26000-Ant1--40.24--13-  
PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-26000-40000-Ant1--34.80--13-  
PASS



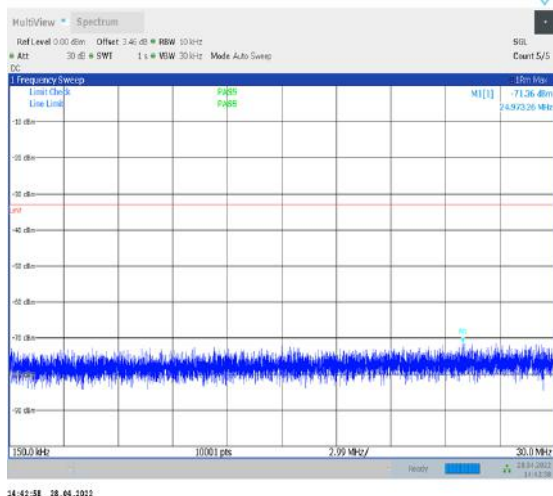
1-N77-3450-3550--30-100-M-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-0.009-0.15-Ant1--76.51--43-  
PASS



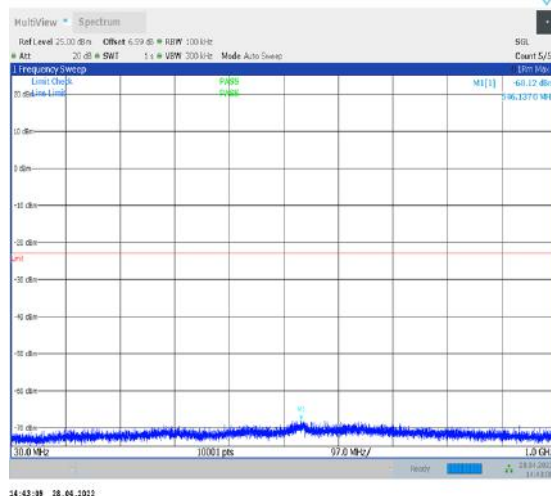
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

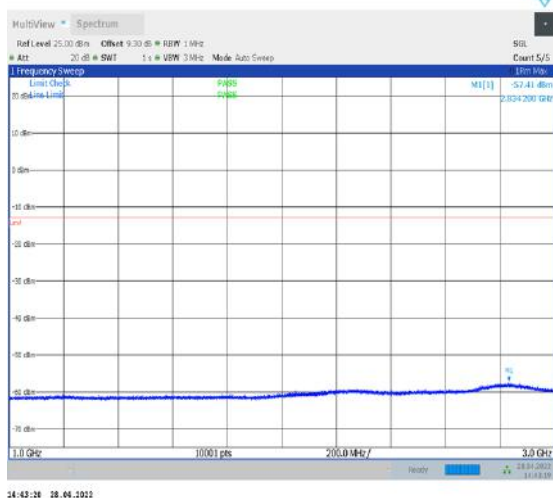
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com



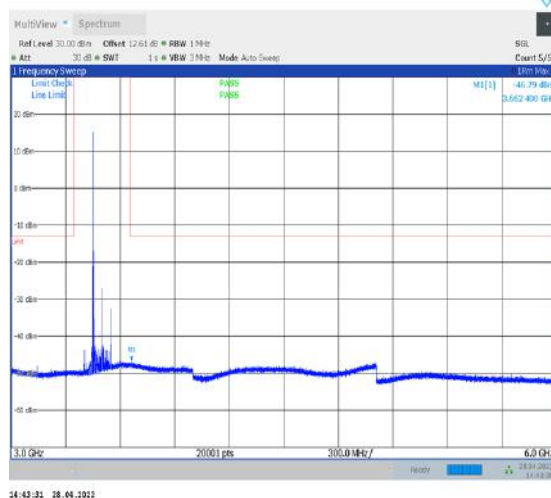
1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.15-30-Ant1--71.36--33-PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-30-1000-Ant1--68.12--23-PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-1000-3000-Ant1--57.41--13-PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-3000-6000-Ant1--46.79--13-PASS



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

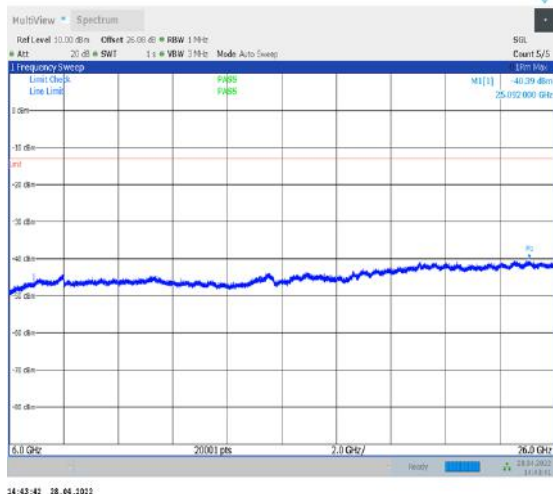
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

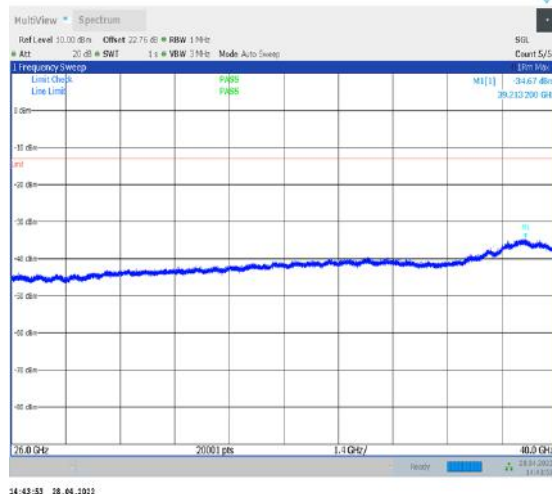
Report No.: SUZR/2022/1002202

Rev.: 01

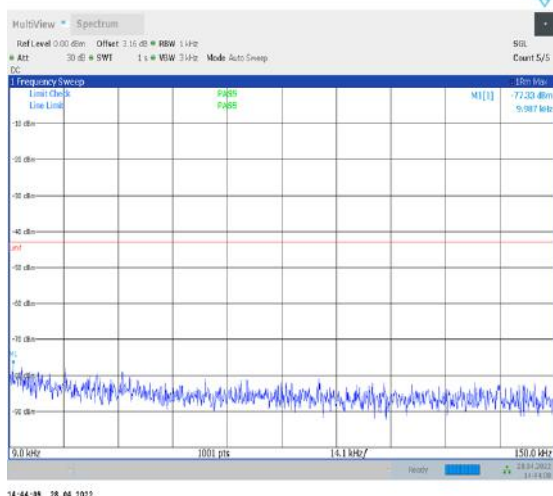
Page: 38 of 49



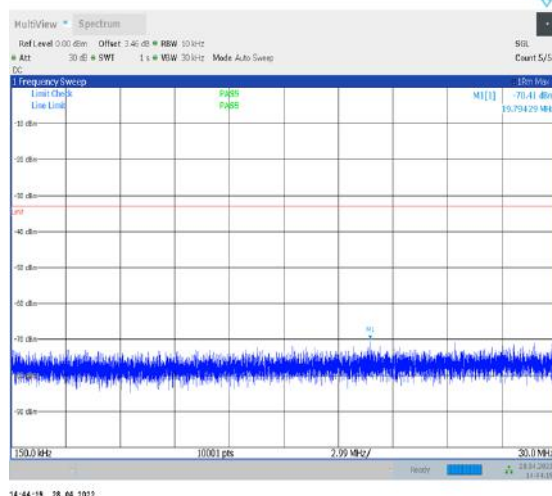
1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-6000-26000-Ant1--40.39--13-PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-26000-40000-Ant1--34.67--13-PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.009-0.15-Ant1--77.33--43-PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.15-30-Ant1--70.41--33-PASS



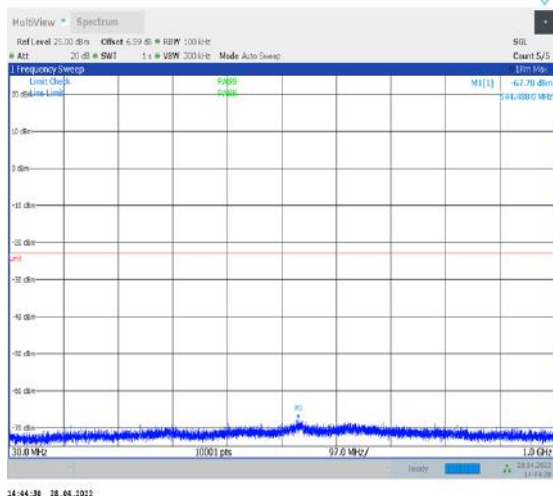
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

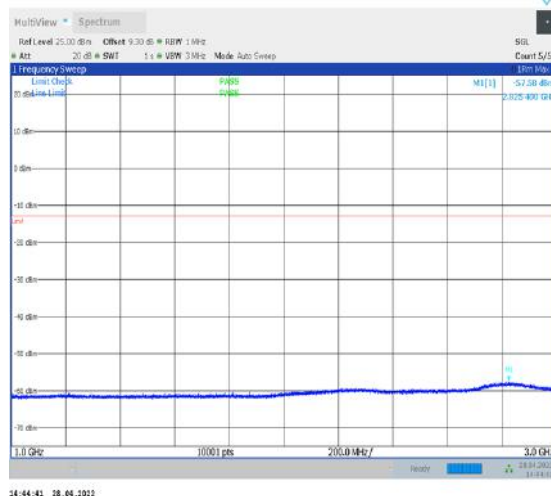
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

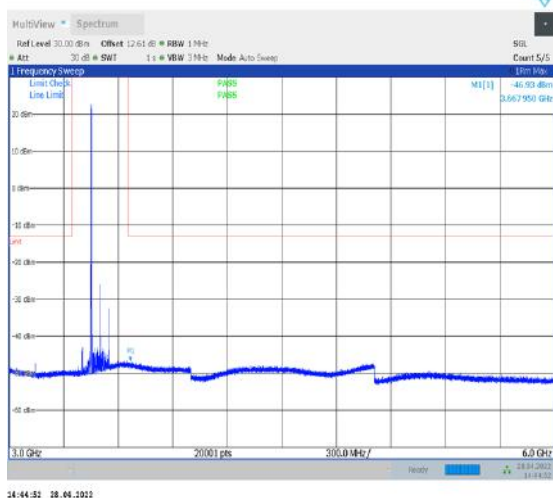
Member of the SGS Group (SGS SA)



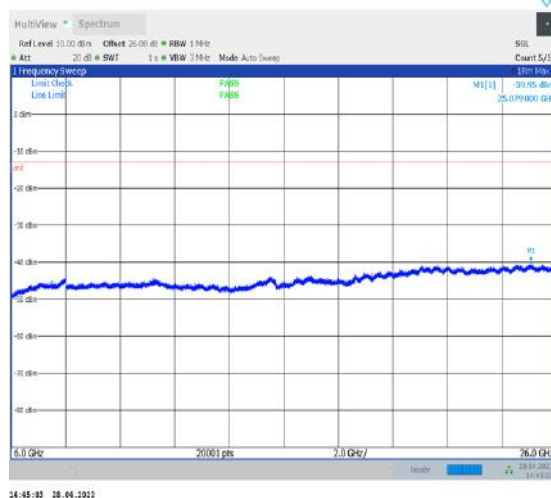
1-N77-3450-3550--30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-30-1000-Ant1--67.78--23-PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-1000-3000-Ant1--57.58--13-PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-3000-6000-Ant1--46.93--13-PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-6000-26000-Ant1--39.95--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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

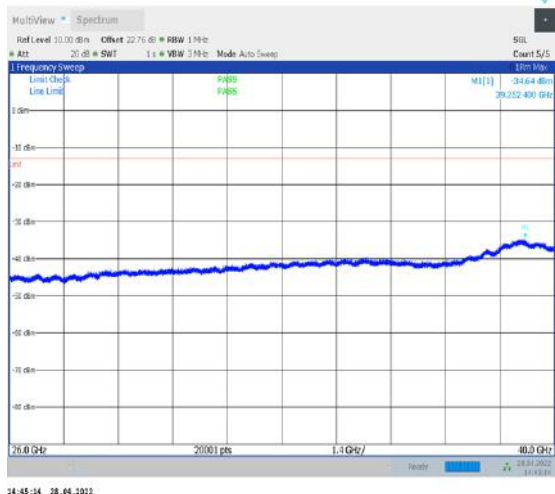
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 40 of 49



1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-26000-40000-Ant1--34.64--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](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Ransheng 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

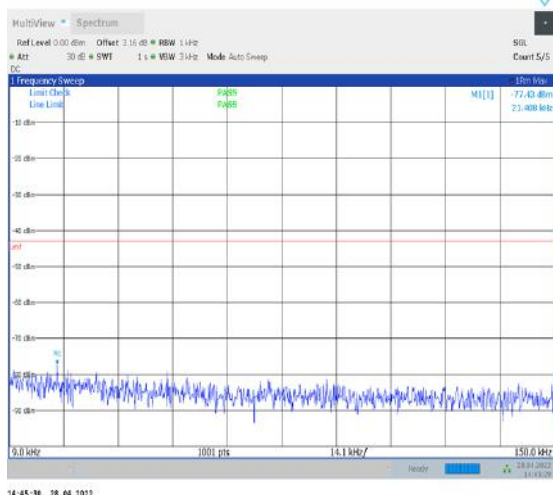
Report No.: SUZR/2022/1002202

Rev.: 01

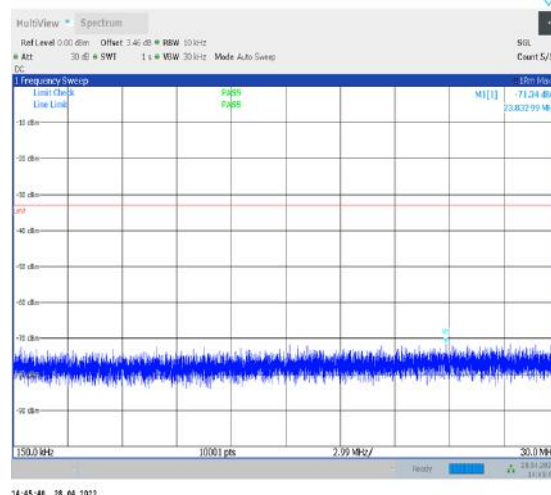
Page: 41 of 49

### Conducted Spurious Emission for MIMO ANT2

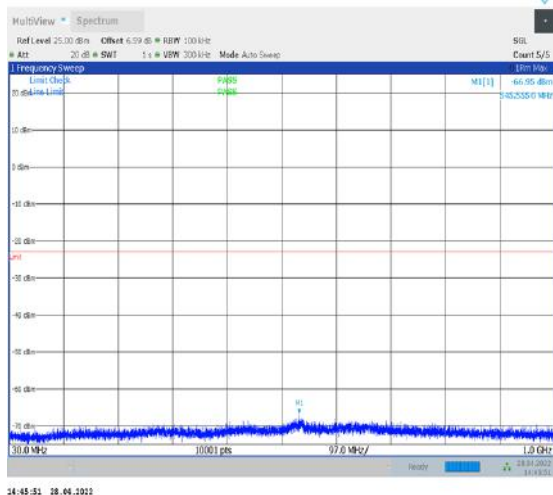
#### Test Graphs



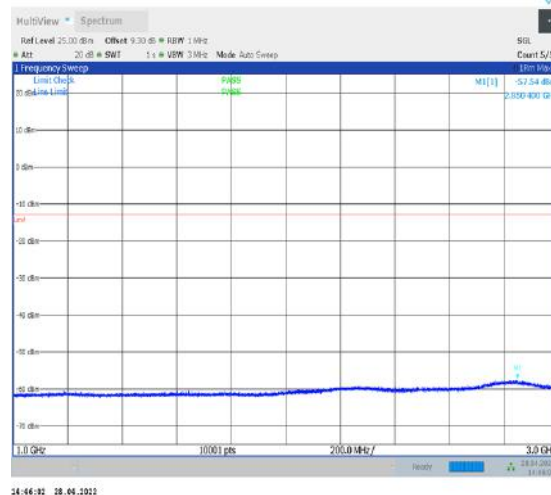
1-N77-3450-3550--30-100-L-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.009-0.15-Ant2--77.43--43-PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.15-30-Ant2--71.34--33-PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-Edge\_1RB\_Left-1@0-30-1000-Ant2--66.95--23-PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-Edge\_1RB\_Left-1@0-1000-3000-Ant2--57.54--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, Ransheng 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

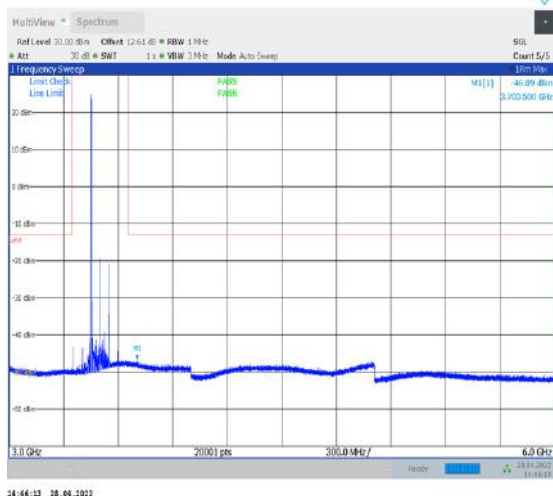
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

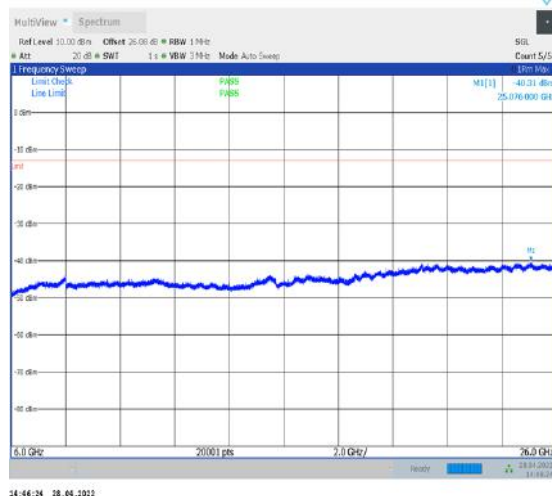
Report No.: SUZR/2022/1002202

Rev.: 01

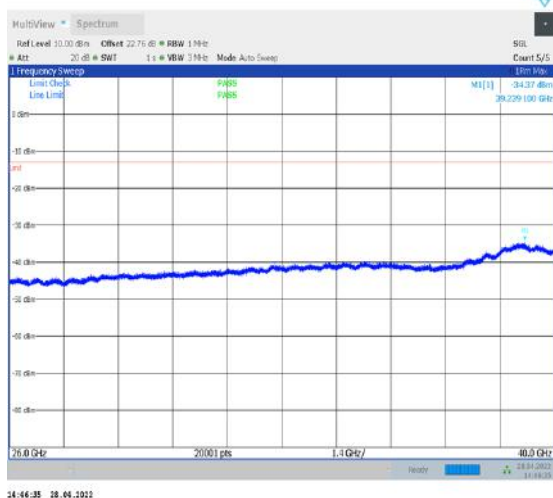
Page: 42 of 49



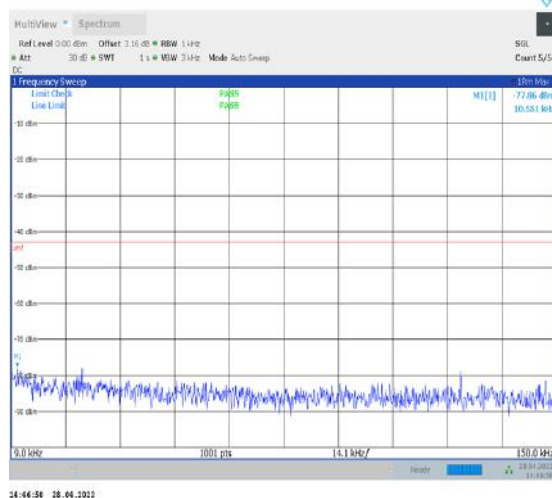
1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-3000-6000-Ant2--46.89--13-  
PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-6000-26000-Ant2--40.31--13-  
PASS



1-N77-3450-3550--30-100-L-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-26000-40000-Ant2--34.37--13-  
PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-0.009-0.15-Ant2--77.86--43-  
PASS



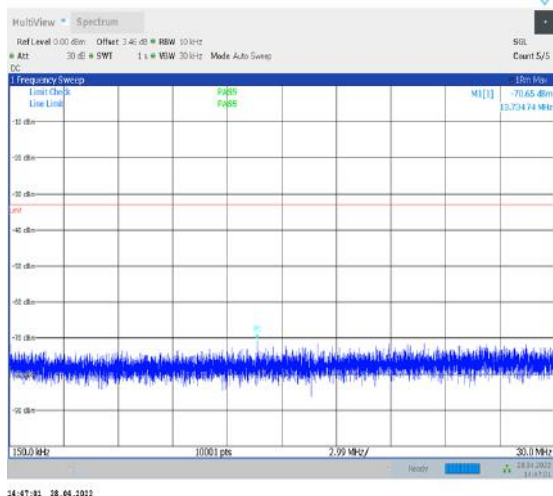
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

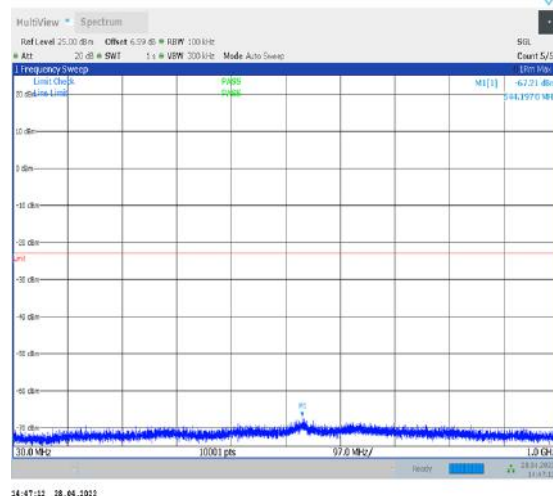
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

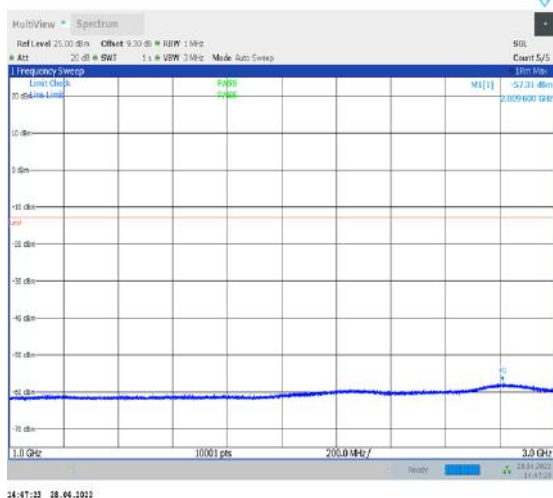
Member of the SGS Group (SGS SA)



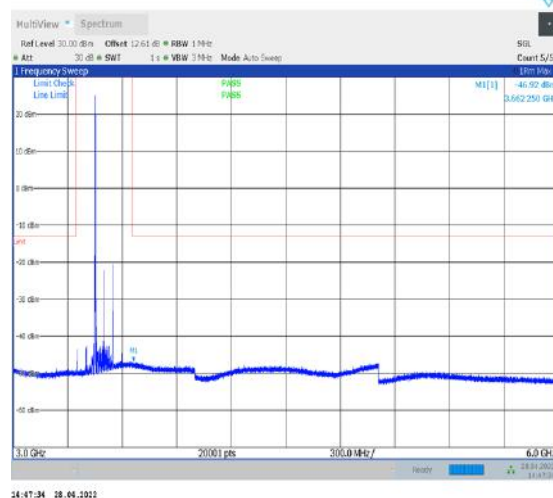
1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.15-30-Ant2--70.65--33-PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-30-1000-Ant2--67.21--23-PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-1000-3000-Ant2--57.31--13-PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-3000-6000-Ant2--46.92--13-PASS



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

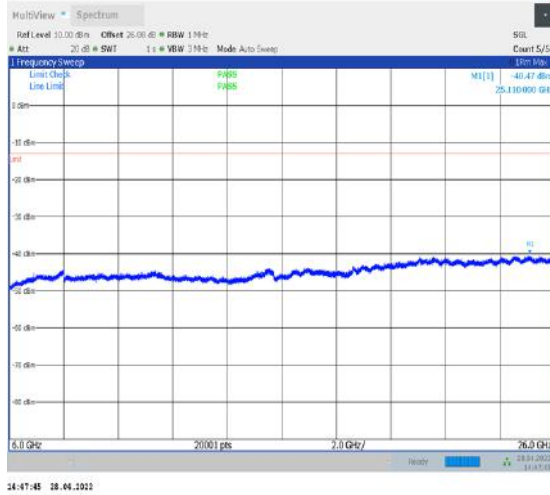
South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

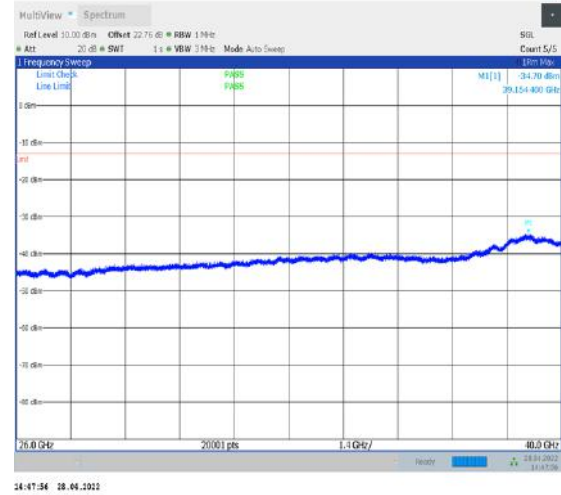
Report No.: SUZR/2022/1002202

Rev.: 01

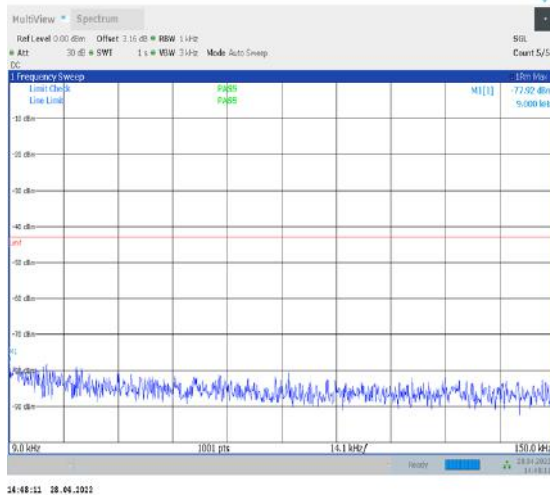
Page: 44 of 49



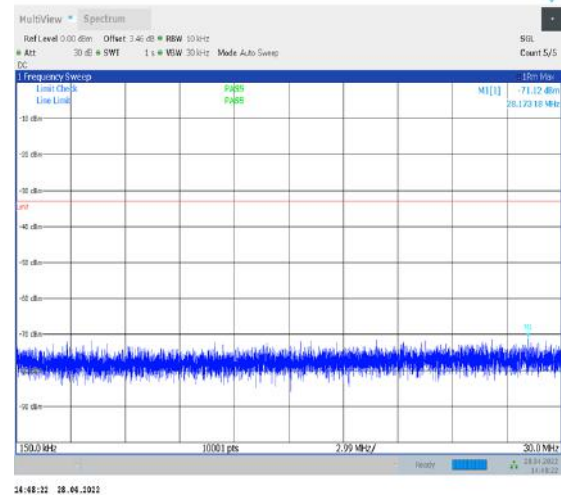
1-N77-3450-3550--30-100-M-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-6000-26000-Ant2--40.47--13-  
PASS



1-N77-3450-3550--30-100-M-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-26000-40000-Ant2--34.70--13-  
PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-0.009-0.15-Ant2--77.92--43-  
PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-0.15-30-Ant2--71.12--33-PASS



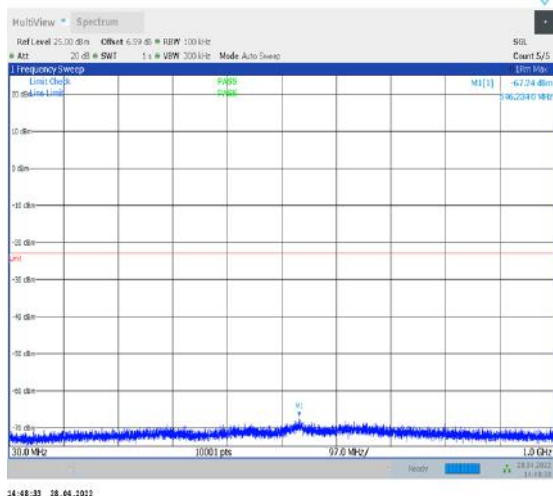
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

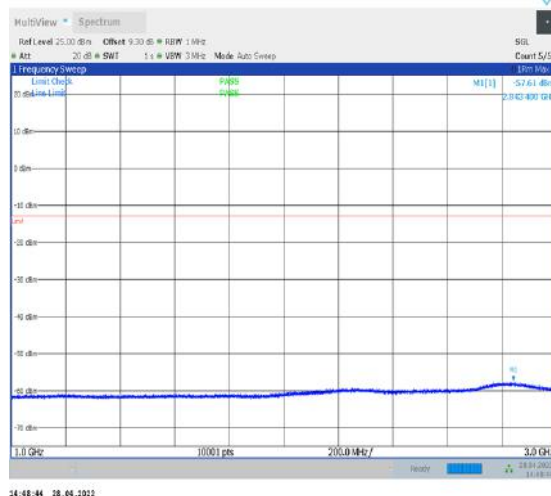
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

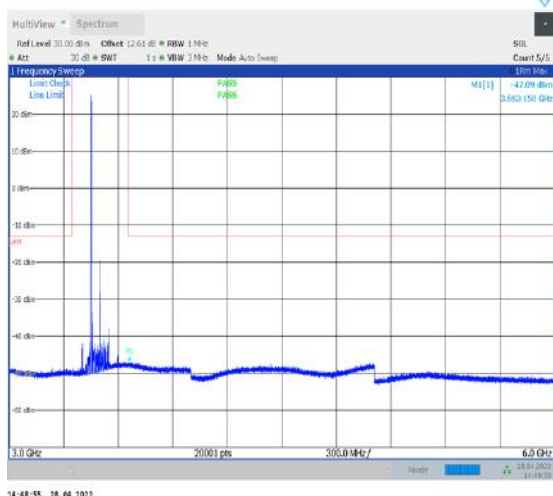
Member of the SGS Group (SGS SA)



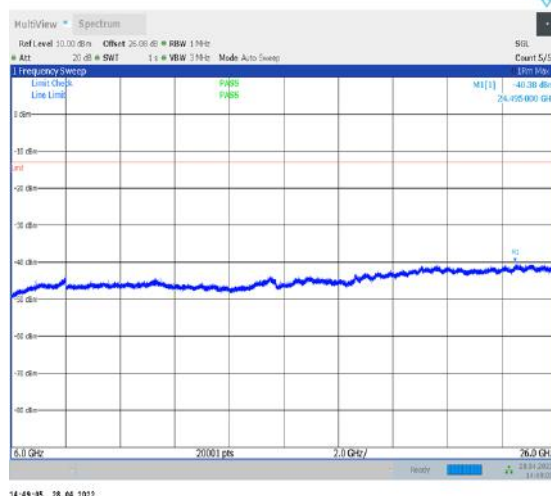
1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-30-1000-Ant2--67.24--23-  
PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-1000-3000-Ant2--57.61--13-  
PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-3000-6000-Ant2--47.09--13-  
PASS



1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-6000-26000-Ant2--40.38--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

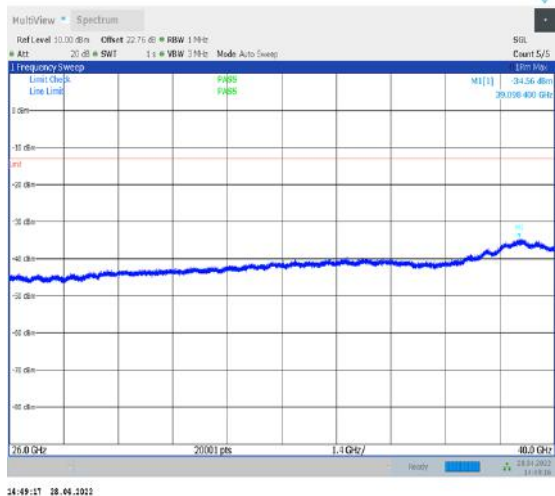
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn  
t (86-512) 62982980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 46 of 49



1-N77-3450-3550--30-100-H-1-DFT-QPSK-  
Edge\_1RB\_Left-1@0-26000-40000-Ant2--34.56--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](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Ransheng 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.: SUZR/2022/1002202

Rev.: 01

Page: 47 of 49

**Field Strength of Spurious Radiation****Test Band = SA n77UL MIMO 3450M-3550M\_ 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               | 5449            | 53.43          | -105.55     | -52.12      | -13.00      | 39.12       | 152         | 3         | Horizontal |
| 2               | 6802.3333       | 77.76          | -101.89     | -24.13      | -13.00      | 11.13       | 241         | 215       | Horizontal |
| 3               | 10361.8333      | 51.26          | -93.01      | -41.75      | -13.00      | 28.75       | 162         | 25        | Horizontal |
| 4               | 13604           | 54.43          | -89.73      | -35.30      | -13.00      | 22.30       | 274         | 215       | Horizontal |
| 5               | 17025.45        | 39.72          | -88.48      | -48.76      | -13.00      | 33.34       | 175         | 160       | Horizontal |
| 6               | 17968.5         | 45.48          | -84.06      | -38.58      | -13.00      | 25.58       | 266         | 38        | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 5842.1667       | 54.09          | -104.56     | -50.47      | -13.00      | 37.47       | 263         | 360       | Vertical |
| 2               | 6944.6667       | 56.53          | -101.44     | -44.91      | -13.00      | 31.91       | 241         | 302       | Vertical |
| 3               | 9149.6667       | 47.40          | -95.14      | -47.74      | -13.00      | 34.74       | 176         | 276       | Vertical |
| 4               | 10252.1667      | 52.61          | -93.21      | -40.60      | -13.00      | 27.60       | 284         | 350       | Vertical |
| 5               | 13604           | 47.19          | -89.73      | -42.54      | -13.00      | 29.54       | 178         | 118       | Vertical |
| 6               | 17025.45        | 40.98          | -88.48      | -47.50      | -13.00      | 34.50       | 266         | 170       | 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, Ransheng 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.: SUZR/2022/1002202

Rev.: 01

Page: 48 of 49

**Test Band = SA n77 UL MIMO 3450M-3550M\_ 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               | 6156            | 53.43          | -103.10     | -49.67      | -13.00      | 36.67       | 124         | 349       | Horizontal |
| 2               | 6901.5          | 71.47          | -101.40     | -29.93      | -13.00      | 16.93       | 172         | 39        | Horizontal |
| 3               | 10353.6667      | 55.05          | -93.04      | -37.99      | -13.00      | 24.99       | 261         | 198       | Horizontal |
| 4               | 13804.6667      | 51.77          | -90.48      | -38.71      | -13.00      | 25.71       | 148         | 236       | Horizontal |
| 5               | 17275.45        | 38.73          | -87.38      | -48.65      | -13.00      | 35.65       | 264         | 118       | Horizontal |
| 6               | 17968.5         | 45.44          | -84.06      | -38.62      | -13.00      | 25.62       | 186         | 198       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 5853.8333       | 54.35          | -104.53     | -50.18      | -13.00      | 37.18       | 152         | 314       | Vertical |
| 2               | 6901.5          | 73.53          | -101.40     | -27.87      | -13.00      | 14.87       | 241         | 143       | Vertical |
| 3               | 10361.8333      | 54.72          | -93.01      | -38.29      | -13.00      | 25.29       | 176         | 261       | Vertical |
| 4               | 13804.6667      | 51.74          | -90.48      | -38.74      | -13.00      | 25.74       | 284         | 235       | Vertical |
| 5               | 17275.45        | 38.69          | -87.38      | -48.69      | -13.00      | 35.69       | 186         | 64        | Vertical |
| 6               | 17903.1667      | 42.06          | -84.23      | -42.17      | -13.00      | 29.17       | 266         | 235       | 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, Ransheng 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.: SUZR/2022/1002202

Rev.: 01

Page: 49 of 49

Test Band = SA n77 UL MIMO 3450M-3550M\_ 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               | 5898.1667       | 61.36          | -104.42     | -43.06      | -13.00      | 30.06       | 162         | 172       | Horizontal |
| 2               | 7001.8333       | 66.82          | -101.49     | -34.67      | -13.00      | 21.67       | 241         | 12        | Horizontal |
| 3               | 9829.8333       | 57.93          | -93.81      | -35.88      | -13.00      | 22.88       | 172         | 117       | Horizontal |
| 4               | 10503           | 57.57          | -92.65      | -35.08      | -13.00      | 22.08       | 269         | 331       | Horizontal |
| 5               | 14020.36        | 41.90          | -90.28      | -48.38      | -13.00      | 35.38       | 248         | 3         | Horizontal |
| 6               | 17694.3333      | 48.71          | -84.98      | -36.27      | -13.00      | 23.27       | 178         | 252       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7001.8333       | 65.30          | -101.49     | -36.19      | -13.00      | 23.19       | 152         | 318       | Vertical |
| 2               | 10503           | 54.38          | -92.65      | -38.27      | -13.00      | 25.27       | 261         | 93        | Vertical |
| 3               | 11796.8333      | 54.54          | -91.87      | -37.33      | -13.00      | 24.33       | 174         | 238       | Vertical |
| 4               | 14020.36        | 42.07          | -90.28      | -48.21      | -13.00      | 35.21       | 186         | 159       | Vertical |
| 5               | 17525.45        | 39.11          | -86.44      | -47.33      | -13.00      | 34.33       | 294         | 52        | Vertical |
| 6               | 17694.3333      | 43.26          | -84.98      | -41.72      | -13.00      | 28.72       | 188         | 290       | Vertical |

The End



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, Ransheng 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)