



Appendix B

E-UTRA Band 2



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



CONTENT

1 EFFECTIVE (ISOTROPIC) RADIATED POWER 4

 1.1. TEST RESULT 4

2. PEAK-TO-AVERAGE RATIO (CCDF) 28

 2.1. TEST RESULT 28

 2.2. TEST PLOTS 28

3. MODULATION CHARACTERISTICS 33

 3.1. TEST MODE = LTE /TM1 20MHZ 33

 3.1.1. TEST CHANNEL = MCH 33

 3.2. TEST MODE = LTE /TM2 20MHZ 34

 3.2.1. TEST CHANNEL = MCH 34

 3.3. TEST MODE = LTE /TM3 20MHZ 35

 3.3.1. TEST CHANNEL = MCH 35

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH..... 36

 4.1. TEST RESULT 36

 4.2. TEST PLOTS 38

5. BAND EDGE COMPLIANCE 65

 5.1. TEST PLOTS 65

6. SPURIOUS EMISSION AT ANTENNA TERMINAL 102

 6.1. TEST PLOTS 102

7. FIELD STRENGTH OF SPURIOUS RADIATION 112

 7.1. TEST MODE =LTE/TM1 20MHZ(UP ANTENNA) 112

 7.1.1. TEST CHANNEL = LCH 112

 7.1.2. TEST CHANNEL = MCH 112

 7.1.3. TEST CHANNEL = HCH 113

 7.2. TEST MODE =LTE/TM1 20MHZ(DOWN ANTENNA) 114

 7.2.1. TEST CHANNEL = LCH 114

 7.2.2. TEST CHANNEL = MCH 114

 7.2.3. TEST CHANNEL = HCH 115



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



8. FREQUENCY STABILITY 116

8.1. FREQUENCY VS VOLTAGE..... 116

8.2. FREQUENCY VS TEMPERATURE 116



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

1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#2 | 23.82 | 22.72 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#5 | 23.80 | 22.7 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 23.96 | 22.86 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#3 | 23.83 | 22.73 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#0 | 23.97 | 22.87 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#1 | 23.96 | 22.86 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 22.87 | 21.77 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#5 | 23.82 | 22.72 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#2 | 23.97 | 22.87 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 24.07 | 22.97 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#1 | 23.85 | 22.75 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#3 | 23.92 | 22.82 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#0 | 24.02 | 22.92 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 22.86 | 21.76 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#5 | 23.85 | 22.75 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#2 | 24.04 | 22.94 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 23.99 | 22.89 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#1 | 23.90 | 22.8 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#3 | 24.05 | 22.95 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#0 | 23.98 | 22.88 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 22.91 | 21.81 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#2 | 21.88 | 20.78 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#5 | 21.86 | 20.76 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#0 | 21.86 | 20.76 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#0 | 22.05 | 20.95 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#1 | 21.97 | 20.87 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#3 | 22.03 | 20.93 | 33.00 | PASS |



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



| | | | | | | | | |
|-------|--------|-------|-------|-------|-------|-------|-------|------|
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0 | 21.20 | 20.1 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#5 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#2 | 22.04 | 20.94 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#0 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#1 | 22.07 | 20.97 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#3 | 22.07 | 20.97 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#0 | 22.00 | 20.9 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | 20.80 | 19.7 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0 | 22.03 | 20.93 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5 | 21.88 | 20.78 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2 | 21.92 | 20.82 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#0 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#1 | 22.00 | 20.9 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#3 | 21.98 | 20.88 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | 20.86 | 19.76 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5 | 23.34 | 22.24 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2 | 23.09 | 21.99 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 23.09 | 21.99 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0 | 22.85 | 21.75 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#1 | 22.95 | 21.85 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3 | 22.90 | 21.8 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5 | 23.27 | 22.17 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 22.97 | 21.87 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2 | 23.31 | 22.21 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0 | 22.97 | 21.87 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1 | 23.02 | 21.92 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3 | 23.01 | 21.91 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 21.99 | 20.89 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 23.09 | 21.99 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5 | 23.47 | 22.37 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2 | 23.35 | 22.25 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0 | 22.94 | 21.84 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1 | 23.04 | 21.94 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3 | 23.12 | 22.02 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 21.93 | 20.83 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#8 | 23.83 | 22.73 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 23.79 | 22.69 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#14 | 23.94 | 22.84 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#7 | 22.89 | 21.79 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#0 | 22.90 | 21.8 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#4 | 22.89 | 21.79 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 22.91 | 21.81 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#8 | 23.79 | 22.69 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#14 | 23.96 | 22.86 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 24.10 | 23 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#4 | 22.91 | 21.81 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#7 | 22.98 | 21.88 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#0 | 23.00 | 21.9 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 22.91 | 21.81 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#8 | 23.88 | 22.78 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 24.06 | 22.96 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#14 | 23.91 | 22.81 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#7 | 22.97 | 21.87 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#4 | 22.98 | 21.88 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#0 | 23.03 | 21.93 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 22.98 | 21.88 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#0 | 22.00 | 20.9 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#8 | 22.06 | 20.96 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#14 | 22.07 | 20.97 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#0 | 21.97 | 20.87 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#4 | 20.78 | 19.68 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#7 | 21.83 | 20.73 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 21.61 | 20.51 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 21.90 | 20.8 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0 | 21.99 | 20.89 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 3MHz | 64QAM | 18900 | 1RB#8 | 21.93 | 20.83 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0 | 20.75 | 19.65 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7 | 21.37 | 20.27 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4 | 21.10 | 20 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 20.88 | 19.78 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0 | 21.89 | 20.79 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#8 | 21.97 | 20.87 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14 | 21.87 | 20.77 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#7 | 21.33 | 20.23 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#0 | 21.27 | 20.17 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#4 | 21.05 | 19.95 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | 20.79 | 19.69 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 23.28 | 22.18 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#8 | 23.03 | 21.93 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14 | 23.11 | 22.01 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7 | 21.82 | 20.72 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0 | 21.90 | 20.8 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4 | 21.86 | 20.76 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 21.98 | 20.88 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 23.23 | 22.13 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8 | 23.00 | 21.9 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 23.34 | 22.24 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4 | 22.00 | 20.9 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0 | 21.97 | 20.87 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7 | 21.98 | 20.88 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 21.97 | 20.87 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 23.07 | 21.97 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8 | 23.40 | 22.3 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 23.33 | 22.23 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0 | 21.94 | 20.84 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4 | 22.07 | 20.97 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7 | 22.14 | 21.04 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 21.97 | 20.87 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz | QPSK | 18625 | 1RB#12 | 23.89 | 22.79 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 23.92 | 22.82 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#24 | 24.02 | 22.92 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#13 | 22.97 | 21.87 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#6 | 23.05 | 21.95 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#0 | 23.02 | 21.92 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 23.02 | 21.92 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 23.87 | 22.77 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#24 | 24.08 | 22.98 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#12 | 24.17 | 23.07 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#0 | 22.99 | 21.89 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#13 | 23.06 | 21.96 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#6 | 23.11 | 22.01 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 25RB#0 | 22.99 | 21.89 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#24 | 23.96 | 22.86 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 24.12 | 23.02 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#12 | 24.06 | 22.96 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#0 | 23.04 | 21.94 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#6 | 23.13 | 22.03 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#13 | 23.11 | 22.01 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 23.06 | 21.96 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#24 | 21.94 | 20.84 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#0 | 21.96 | 20.86 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#12 | 22.00 | 20.9 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#0 | 21.96 | 20.86 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#13 | 21.90 | 20.8 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#6 | 21.51 | 20.41 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | 21.53 | 20.43 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#12 | 21.95 | 20.85 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#0 | 22.01 | 20.91 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#24 | 22.01 | 20.91 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#0 | 21.50 | 20.4 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#6 | 21.30 | 20.2 | 33.00 | PASS |



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz | 64QAM | 18900 | 12RB#13 | 20.89 | 19.79 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | 21.04 | 19.94 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#12 | 21.89 | 20.79 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#0 | 21.98 | 20.88 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#24 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#13 | 21.89 | 20.79 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#6 | 21.47 | 20.37 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#0 | 21.18 | 20.08 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | 21.03 | 19.93 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24 | 23.41 | 22.31 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12 | 23.17 | 22.07 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 23.16 | 22.06 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0 | 21.94 | 20.84 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6 | 22.04 | 20.94 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 21.97 | 20.87 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 22.10 | 21 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24 | 23.37 | 22.27 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12 | 23.10 | 22 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 23.40 | 22.3 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6 | 22.05 | 20.95 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0 | 22.11 | 21.01 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 22.07 | 20.97 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | 22.07 | 20.97 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#24 | 23.17 | 22.07 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 23.52 | 22.42 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#12 | 23.47 | 22.37 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#0 | 22.04 | 20.94 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#6 | 22.12 | 21.02 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#13 | 22.19 | 21.09 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 22.05 | 20.95 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 23.93 | 22.83 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#24 | 24.01 | 22.91 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#49 | 24.02 | 22.92 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | QPSK | 18650 | 25RB#0 | 23.00 | 21.9 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#12 | 23.07 | 21.97 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#25 | 23.03 | 21.93 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 22.99 | 21.89 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 24.10 | 23 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#24 | 24.14 | 23.04 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#49 | 23.92 | 22.82 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#12 | 22.96 | 21.86 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#25 | 23.08 | 21.98 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#0 | 23.03 | 21.93 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0 | 22.96 | 21.86 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 24.06 | 22.96 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#24 | 23.97 | 22.87 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#49 | 24.10 | 23 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#0 | 23.03 | 21.93 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#12 | 23.12 | 22.02 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#25 | 23.19 | 22.09 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 23.16 | 22.06 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0 | 21.92 | 20.82 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49 | 22.01 | 20.91 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#24 | 21.96 | 20.86 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#12 | 21.59 | 20.49 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#0 | 21.26 | 20.16 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#25 | 21.42 | 20.32 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | 21.17 | 20.07 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0 | 22.04 | 20.94 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49 | 21.96 | 20.86 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#24 | 21.91 | 20.81 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#0 | 21.43 | 20.33 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#12 | 21.57 | 20.47 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#25 | 20.92 | 19.82 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | 21.54 | 20.44 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49 | 21.88 | 20.78 | 33.00 | PASS |



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

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



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 64QAM | 19150 | 1RB#24 | 21.88 | 20.78 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0 | 21.97 | 20.87 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#25 | 21.18 | 20.08 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#0 | 20.95 | 19.85 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#12 | 21.31 | 20.21 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | 21.45 | 20.35 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49 | 23.02 | 21.92 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 23.51 | 22.41 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24 | 23.11 | 22.01 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.98 | 20.88 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0 | 22.14 | 21.04 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 22.10 | 21 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 22.04 | 20.94 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 23.08 | 21.98 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24 | 23.37 | 22.27 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49 | 23.17 | 22.07 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 22.04 | 20.94 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 22.09 | 20.99 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 22.15 | 21.05 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24 | 23.24 | 22.14 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49 | 23.21 | 22.11 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 23.41 | 22.31 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0 | 21.90 | 20.8 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 22.23 | 21.13 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 22.34 | 21.24 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 22.22 | 21.12 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 23.77 | 22.67 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#38 | 23.84 | 22.74 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#74 | 23.83 | 22.73 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 36RB#39 | 22.93 | 21.83 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 36RB#18 | 22.99 | 21.89 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 36RB#0 | 23.00 | 21.9 | 33.00 | PASS |



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

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



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 22.94 | 21.84 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#74 | 23.92 | 22.82 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 23.91 | 22.81 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#38 | 24.01 | 22.91 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 36RB#0 | 22.84 | 21.74 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 36RB#39 | 22.95 | 21.85 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 36RB#18 | 22.95 | 21.85 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0 | 22.84 | 21.74 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#38 | 23.85 | 22.75 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 23.89 | 22.79 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#74 | 23.96 | 22.86 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 36RB#39 | 22.85 | 21.75 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 36RB#0 | 22.95 | 21.85 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 36RB#18 | 23.08 | 21.98 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 22.93 | 21.83 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74 | 21.87 | 20.77 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#38 | 22.03 | 20.93 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0 | 22.05 | 20.95 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#0 | 20.96 | 19.86 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#18 | 21.41 | 20.31 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#39 | 21.72 | 20.62 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | 21.93 | 20.83 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0 | 22.06 | 20.96 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#38 | 21.91 | 20.81 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74 | 21.95 | 20.85 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#0 | 21.14 | 20.04 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#18 | 21.12 | 20.02 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#39 | 21.05 | 19.95 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | 20.81 | 19.71 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#38 | 22.06 | 20.96 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74 | 21.93 | 20.83 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0 | 22.01 | 20.91 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#0 | 21.70 | 20.6 | 33.00 | PASS |



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 64QAM | 19125 | 36RB#18 | 20.77 | 19.67 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#39 | 21.21 | 20.11 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | 21.46 | 20.36 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 23.14 | 22.04 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38 | 23.40 | 22.3 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74 | 22.98 | 21.88 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#0 | 21.83 | 20.73 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#18 | 21.95 | 20.85 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#39 | 21.95 | 20.85 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 21.93 | 20.83 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38 | 23.19 | 22.09 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74 | 23.12 | 22.02 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 23.43 | 22.33 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#0 | 21.78 | 20.68 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#18 | 21.94 | 20.84 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#39 | 22.03 | 20.93 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 21.87 | 20.77 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 22.84 | 21.74 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38 | 23.42 | 22.32 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74 | 23.14 | 22.04 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#39 | 21.83 | 20.73 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#0 | 21.95 | 20.85 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#18 | 22.00 | 20.9 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 21.94 | 20.84 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#49 | 24.23 | 23.13 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#99 | 24.06 | 22.96 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 24.10 | 23 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#0 | 23.24 | 22.14 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#25 | 23.32 | 22.22 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#50 | 23.32 | 22.22 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 23.24 | 22.14 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#99 | 24.22 | 23.12 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#49 | 24.20 | 23.1 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 24.19 | 23.09 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#25 | 23.20 | 22.1 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#0 | 23.23 | 22.13 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#50 | 23.28 | 22.18 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 23.16 | 22.06 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#49 | 24.25 | 23.15 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 24.17 | 23.07 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#99 | 24.30 | 23.2 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#25 | 23.31 | 22.21 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#50 | 23.32 | 22.22 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#0 | 23.39 | 22.29 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 23.34 | 22.24 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#49 | 22.05 | 20.95 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99 | 22.06 | 20.96 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#0 | 21.33 | 20.23 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#25 | 20.75 | 19.65 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#50 | 21.86 | 20.76 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 21.19 | 20.09 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99 | 22.08 | 20.98 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0 | 22.01 | 20.91 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#49 | 21.98 | 20.88 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#25 | 21.10 | 20 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#50 | 21.88 | 20.78 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#0 | 21.66 | 20.56 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 21.82 | 20.72 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#49 | 21.95 | 20.85 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99 | 21.91 | 20.81 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0 | 22.02 | 20.92 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#50 | 21.08 | 19.98 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#0 | 21.94 | 20.84 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#25 | 21.63 | 20.53 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 21.12 | 20.02 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99 | 23.72 | 22.62 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 23.63 | 22.53 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49 | 23.13 | 22.03 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0 | 22.33 | 21.23 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 22.25 | 21.15 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 22.33 | 21.23 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 22.26 | 21.16 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99 | 23.46 | 22.36 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49 | 23.48 | 22.38 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 23.54 | 22.44 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 22.20 | 21.1 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0 | 22.33 | 21.23 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 22.42 | 21.32 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 22.23 | 21.13 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99 | 23.37 | 22.27 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49 | 23.73 | 22.63 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 23.85 | 22.75 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 22.24 | 21.14 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 22.33 | 21.23 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0 | 22.41 | 21.31 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 22.31 | 21.21 | 33.00 | PASS |

ANT5:

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#2 | 23.69 | 22.19 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#5 | 23.66 | 22.16 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 23.81 | 22.31 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#3 | 22.75 | 21.25 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#0 | 22.65 | 21.15 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 3RB#1 | 22.76 | 21.26 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 22.72 | 21.22 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#5 | 23.55 | 22.05 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#2 | 23.65 | 22.15 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|--------|-------|-------|-------|-------|-------|-------|------|
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 23.59 | 22.09 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#1 | 22.62 | 21.12 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#3 | 22.62 | 21.12 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 3RB#0 | 22.67 | 21.17 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 22.46 | 20.96 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#5 | 23.55 | 22.05 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#2 | 23.73 | 22.23 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 23.73 | 22.23 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#1 | 22.53 | 21.03 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#3 | 22.65 | 21.15 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 3RB#0 | 22.71 | 21.21 | 33.00 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 22.66 | 21.16 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#2 | 21.50 | 20 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#5 | 21.73 | 20.23 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#0 | 21.62 | 20.12 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#0 | 21.58 | 20.08 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#1 | 21.66 | 20.16 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 3RB#3 | 21.80 | 20.3 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0 | 20.61 | 19.11 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#5 | 21.62 | 20.12 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#2 | 21.65 | 20.15 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#0 | 21.60 | 20.1 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#1 | 21.80 | 20.3 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#3 | 21.77 | 20.27 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#0 | 21.48 | 19.98 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | 20.80 | 19.3 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0 | 21.76 | 20.26 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5 | 21.56 | 20.06 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2 | 21.54 | 20.04 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#0 | 21.54 | 20.04 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#1 | 21.68 | 20.18 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#3 | 21.69 | 20.19 | 33.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | 20.73 | 19.23 | 33.00 | PASS |



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5 | 22.82 | 21.32 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#2 | 23.11 | 21.61 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | 22.79 | 21.29 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#0 | 21.76 | 20.26 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#1 | 21.77 | 20.27 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 3RB#3 | 21.74 | 20.24 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 21.63 | 20.13 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5 | 22.96 | 21.46 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#0 | 22.81 | 21.31 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#2 | 22.85 | 21.35 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0 | 21.61 | 20.11 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1 | 21.73 | 20.23 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3 | 21.61 | 20.11 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 21.71 | 20.21 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | 22.80 | 21.3 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5 | 22.76 | 21.26 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2 | 23.09 | 21.59 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0 | 21.63 | 20.13 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1 | 21.73 | 20.23 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3 | 21.71 | 20.21 | 33.00 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 21.63 | 20.13 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#8 | 23.63 | 22.13 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 23.72 | 22.22 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#14 | 23.77 | 22.27 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#7 | 22.70 | 21.2 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#0 | 22.66 | 21.16 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 8RB#4 | 22.69 | 21.19 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 22.72 | 21.22 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#8 | 23.58 | 22.08 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#14 | 23.68 | 22.18 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 23.66 | 22.16 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#4 | 22.60 | 21.1 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 8RB#7 | 22.61 | 21.11 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 3MHz | QPSK | 18900 | 8RB#0 | 22.66 | 21.16 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 22.51 | 21.01 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#8 | 23.57 | 22.07 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 23.73 | 22.23 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#14 | 23.69 | 22.19 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#7 | 22.55 | 21.05 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#4 | 22.71 | 21.21 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 8RB#0 | 22.62 | 21.12 | 33.00 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 22.57 | 21.07 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#0 | 21.78 | 20.28 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#8 | 21.67 | 20.17 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#14 | 21.54 | 20.04 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#0 | 20.67 | 19.17 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#4 | 20.67 | 19.17 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#7 | 20.56 | 19.06 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 20.66 | 19.16 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 21.58 | 20.08 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0 | 21.52 | 20.02 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#8 | 21.45 | 19.95 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0 | 20.78 | 19.28 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7 | 20.87 | 19.37 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4 | 20.60 | 19.1 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 20.73 | 19.23 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0 | 21.80 | 20.3 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#8 | 21.61 | 20.11 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14 | 21.76 | 20.26 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#7 | 20.71 | 19.21 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#0 | 20.83 | 19.33 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#4 | 20.59 | 19.09 | 33.00 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | 20.59 | 19.09 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#0 | 22.81 | 21.31 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#8 | 23.20 | 21.7 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14 | 22.77 | 21.27 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7 | 21.68 | 20.18 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0 | 21.85 | 20.35 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4 | 21.77 | 20.27 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 21.68 | 20.18 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 22.93 | 21.43 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8 | 22.85 | 21.35 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0 | 22.84 | 21.34 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4 | 21.68 | 20.18 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0 | 21.74 | 20.24 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7 | 21.69 | 20.19 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 21.66 | 20.16 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0 | 22.73 | 21.23 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8 | 22.75 | 21.25 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 23.13 | 21.63 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0 | 21.61 | 20.11 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4 | 21.66 | 20.16 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7 | 21.72 | 20.22 | 33.00 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 21.66 | 20.16 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#12 | 23.78 | 22.28 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 23.81 | 22.31 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#24 | 23.86 | 22.36 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#13 | 22.82 | 21.32 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#6 | 22.78 | 21.28 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 12RB#0 | 22.82 | 21.32 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 22.80 | 21.3 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 23.68 | 22.18 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#24 | 23.73 | 22.23 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#12 | 23.73 | 22.23 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#0 | 22.68 | 21.18 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#13 | 22.74 | 21.24 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 12RB#6 | 22.73 | 21.23 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 25RB#0 | 22.60 | 21.1 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#24 | 23.62 | 22.12 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 23.87 | 22.37 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#12 | 23.82 | 22.32 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#0 | 22.67 | 21.17 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#6 | 22.80 | 21.3 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 12RB#13 | 22.77 | 21.27 | 33.00 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 22.72 | 21.22 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#24 | 21.59 | 20.09 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#0 | 21.78 | 20.28 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#12 | 21.54 | 20.04 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#0 | 20.59 | 19.09 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#13 | 20.60 | 19.1 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#6 | 20.76 | 19.26 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | 20.74 | 19.24 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#12 | 21.57 | 20.07 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#0 | 21.76 | 20.26 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#24 | 21.59 | 20.09 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#0 | 20.80 | 19.3 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#6 | 20.89 | 19.39 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 12RB#13 | 20.67 | 19.17 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | 20.59 | 19.09 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#12 | 21.67 | 20.17 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#0 | 21.77 | 20.27 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 1RB#24 | 21.54 | 20.04 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#13 | 20.76 | 19.26 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#6 | 20.86 | 19.36 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 12RB#0 | 20.73 | 19.23 | 33.00 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | 20.71 | 19.21 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24 | 22.89 | 21.39 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12 | 23.25 | 21.75 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0 | 22.91 | 21.41 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0 | 21.81 | 20.31 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6 | 21.92 | 20.42 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 21.82 | 20.32 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 21.77 | 20.27 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24 | 23.06 | 21.56 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12 | 22.94 | 21.44 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0 | 22.92 | 21.42 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#6 | 21.75 | 20.25 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0 | 21.82 | 20.32 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#13 | 21.75 | 20.25 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | 21.80 | 20.3 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#24 | 22.88 | 21.38 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#0 | 22.84 | 21.34 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 1RB#12 | 23.22 | 21.72 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#0 | 21.72 | 20.22 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#6 | 21.78 | 20.28 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 12RB#13 | 21.82 | 20.32 | 33.00 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 21.71 | 20.21 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 23.51 | 22.01 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#24 | 23.49 | 21.99 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#49 | 23.64 | 22.14 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#0 | 22.65 | 21.15 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#12 | 22.72 | 21.22 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 25RB#25 | 22.71 | 21.21 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 22.65 | 21.15 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 23.60 | 22.1 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#24 | 23.52 | 22.02 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#49 | 23.57 | 22.07 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#12 | 22.58 | 21.08 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#25 | 22.55 | 21.05 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 25RB#0 | 22.66 | 21.16 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0 | 22.66 | 21.16 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 23.55 | 22.05 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#24 | 23.47 | 21.97 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#49 | 23.62 | 22.12 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#0 | 22.56 | 21.06 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | QPSK | 19150 | 25RB#12 | 22.59 | 21.09 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 25RB#25 | 22.66 | 21.16 | 33.00 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 22.62 | 21.12 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0 | 21.54 | 20.04 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49 | 21.66 | 20.16 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#24 | 21.47 | 19.97 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#12 | 20.67 | 19.17 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#0 | 20.70 | 19.2 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#25 | 20.70 | 19.2 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | 20.68 | 19.18 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0 | 21.54 | 20.04 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49 | 21.77 | 20.27 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#24 | 21.76 | 20.26 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#0 | 20.88 | 19.38 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#12 | 20.68 | 19.18 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#25 | 20.66 | 19.16 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | 20.65 | 19.15 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49 | 21.49 | 19.99 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#24 | 21.66 | 20.16 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0 | 21.45 | 19.95 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#25 | 20.88 | 19.38 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#0 | 20.85 | 19.35 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#12 | 20.86 | 19.36 | 33.00 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | 20.71 | 19.21 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49 | 23.06 | 21.56 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0 | 23.12 | 21.62 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24 | 23.20 | 21.7 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.76 | 20.26 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0 | 21.71 | 20.21 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 21.75 | 20.25 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 21.77 | 20.27 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0 | 23.05 | 21.55 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24 | 22.99 | 21.49 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49 | 23.14 | 21.64 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0 | 21.57 | 20.07 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.55 | 20.05 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 21.70 | 20.2 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 21.62 | 20.12 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24 | 23.03 | 21.53 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49 | 23.20 | 21.7 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0 | 23.10 | 21.6 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0 | 21.46 | 19.96 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.68 | 20.18 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.71 | 20.21 | 33.00 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 21.61 | 20.11 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 23.70 | 22.2 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#38 | 23.55 | 22.05 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#74 | 23.63 | 22.13 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 36RB#39 | 22.69 | 21.19 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 36RB#18 | 22.63 | 21.13 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 36RB#0 | 22.74 | 21.24 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 22.60 | 21.1 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#74 | 23.52 | 22.02 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 23.57 | 22.07 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#38 | 23.64 | 22.14 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 36RB#0 | 22.60 | 21.1 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 36RB#39 | 22.59 | 21.09 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 36RB#18 | 22.62 | 21.12 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0 | 22.54 | 21.04 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#38 | 23.59 | 22.09 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 23.58 | 22.08 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#74 | 23.57 | 22.07 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 36RB#39 | 22.60 | 21.1 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 36RB#0 | 22.58 | 21.08 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 36RB#18 | 22.66 | 21.16 | 33.00 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 22.53 | 21.03 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74 | 21.57 | 20.07 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#38 | 21.70 | 20.2 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0 | 21.53 | 20.03 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#0 | 20.82 | 19.32 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#18 | 20.81 | 19.31 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 36RB#39 | 20.55 | 19.05 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | 20.86 | 19.36 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0 | 21.57 | 20.07 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#38 | 21.73 | 20.23 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74 | 21.70 | 20.2 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#0 | 20.67 | 19.17 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#18 | 20.87 | 19.37 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 36RB#39 | 20.57 | 19.07 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | 20.79 | 19.29 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#38 | 21.55 | 20.05 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74 | 21.63 | 20.13 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0 | 21.72 | 20.22 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#0 | 20.69 | 19.19 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#18 | 20.86 | 19.36 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 36RB#39 | 20.55 | 19.05 | 33.00 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | 20.81 | 19.31 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0 | 22.84 | 21.34 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38 | 23.05 | 21.55 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74 | 22.94 | 21.44 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#0 | 21.61 | 20.11 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#18 | 21.76 | 20.26 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 36RB#39 | 21.70 | 20.2 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 21.72 | 20.22 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38 | 23.03 | 21.53 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74 | 22.96 | 21.46 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0 | 23.22 | 21.72 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#0 | 21.59 | 20.09 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 36RB#18 | 21.63 | 20.13 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 16QAM | 18900 | 36RB#39 | 21.71 | 20.21 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 21.55 | 20.05 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0 | 23.07 | 21.57 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38 | 23.04 | 21.54 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74 | 22.99 | 21.49 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#39 | 21.49 | 19.99 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#0 | 21.61 | 20.11 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 36RB#18 | 21.69 | 20.19 | 33.00 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 21.62 | 20.12 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#49 | 23.93 | 22.43 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#99 | 23.81 | 22.31 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 23.60 | 22.1 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#0 | 22.92 | 21.42 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#25 | 22.91 | 21.41 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 50RB#50 | 22.90 | 21.4 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 22.91 | 21.41 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#99 | 23.95 | 22.45 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#49 | 23.67 | 22.17 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 23.72 | 22.22 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#25 | 22.80 | 21.3 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#0 | 22.85 | 21.35 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 50RB#50 | 22.94 | 21.44 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 22.75 | 21.25 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#49 | 23.76 | 22.26 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 23.84 | 22.34 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#99 | 23.85 | 22.35 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#25 | 22.80 | 21.3 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#50 | 22.71 | 21.21 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 50RB#0 | 22.90 | 21.4 | 33.00 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 22.79 | 21.29 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0 | 21.66 | 20.16 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#49 | 21.70 | 20.2 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99 | 21.76 | 20.26 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 64QAM | 18700 | 50RB#0 | 20.63 | 19.13 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#25 | 20.63 | 19.13 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#50 | 20.62 | 19.12 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 20.62 | 19.12 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99 | 21.73 | 20.23 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0 | 21.71 | 20.21 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#49 | 21.58 | 20.08 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#25 | 20.72 | 19.22 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#50 | 20.75 | 19.25 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#0 | 20.62 | 19.12 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 20.73 | 19.23 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#49 | 21.57 | 20.07 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99 | 21.80 | 20.3 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0 | 21.70 | 20.2 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#50 | 20.84 | 19.34 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#0 | 20.73 | 19.23 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#25 | 20.65 | 19.15 | 33.00 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 20.85 | 19.35 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99 | 23.11 | 21.61 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | 23.06 | 21.56 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49 | 23.19 | 21.69 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0 | 21.88 | 20.38 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.93 | 20.43 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 22.02 | 20.52 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.97 | 20.47 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99 | 23.09 | 21.59 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49 | 22.93 | 21.43 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0 | 23.04 | 21.54 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.74 | 20.24 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0 | 21.82 | 20.32 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 21.96 | 20.46 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.85 | 20.35 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99 | 23.04 | 21.54 | 33.00 | PASS |



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49 | 23.36 | 21.86 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | 23.20 | 21.7 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 21.88 | 20.38 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 21.87 | 20.37 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0 | 22.07 | 20.57 | 33.00 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 21.76 | 20.26 | 33.00 | PASS |

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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.

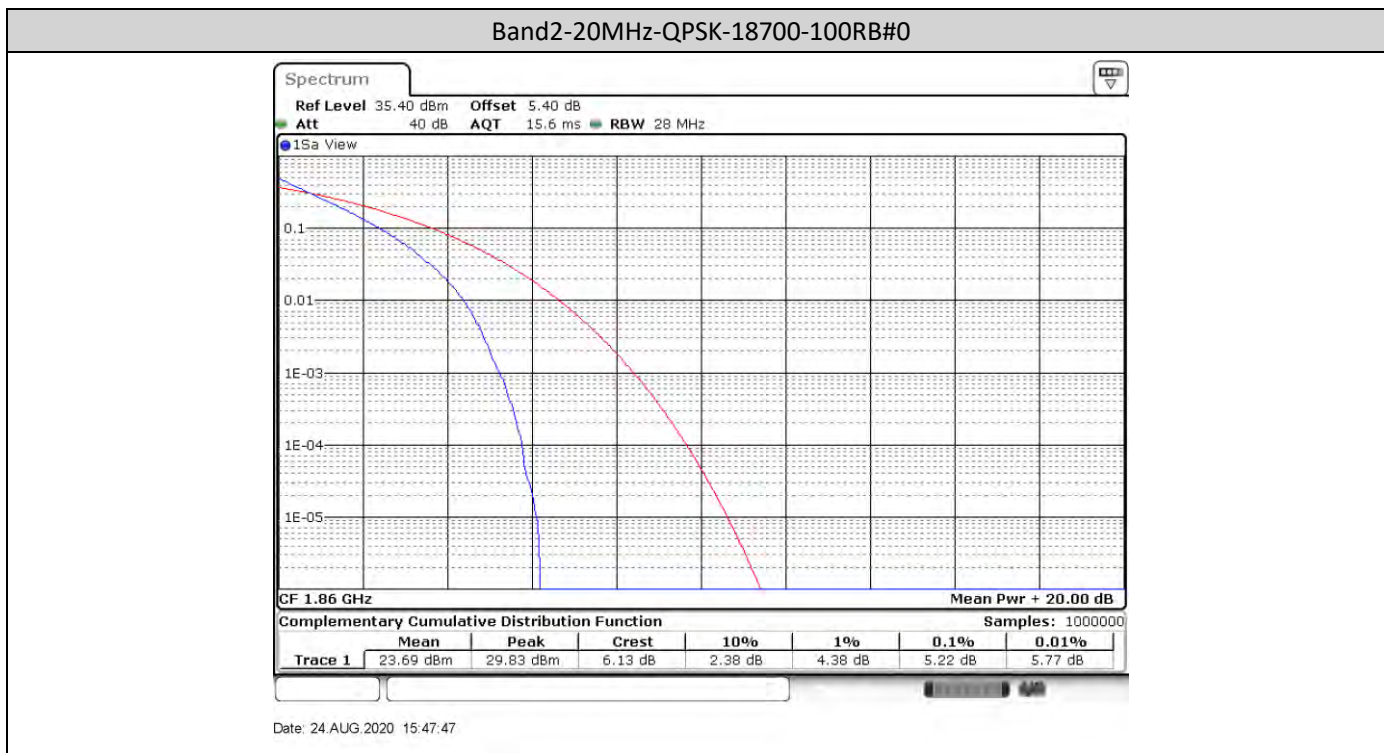


2. Peak-to-Average Ratio (CCDF)

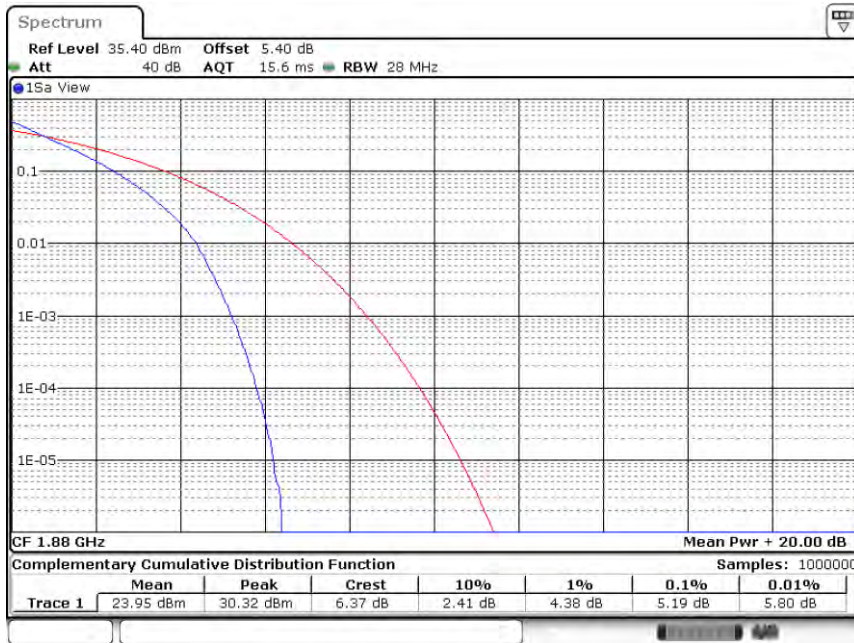
2.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 5.22 | 13 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 5.19 | 13 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 5.28 | 13 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 6.23 | 13 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 6.38 | 13 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 6.41 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 5.97 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 5.97 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 5.77 | 13 | PASS |

2.2. Test Plots

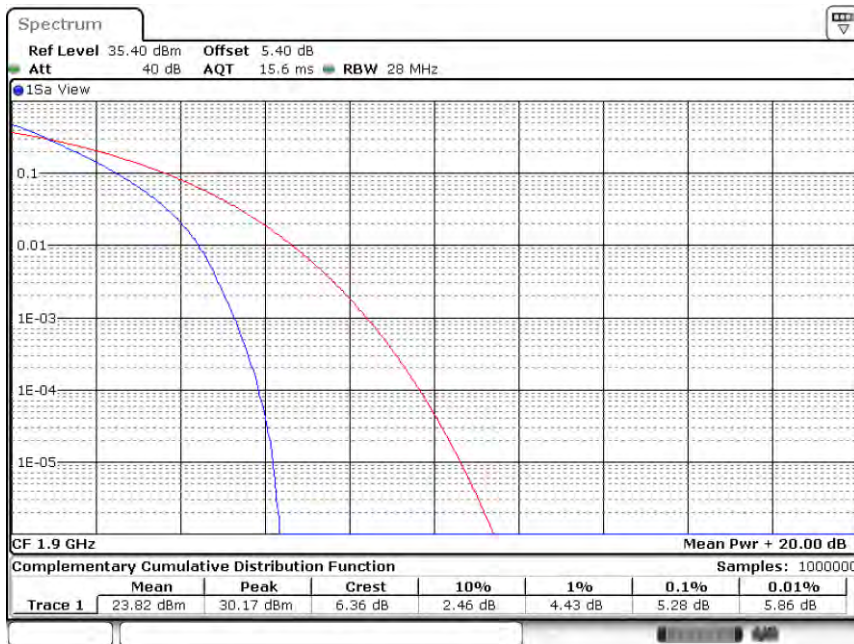


Band2-20MHz-QPSK-18900-100RB#0



Date: 24 AUG 2020 15:48:10

Band2-20MHz-QPSK-19100-100RB#0

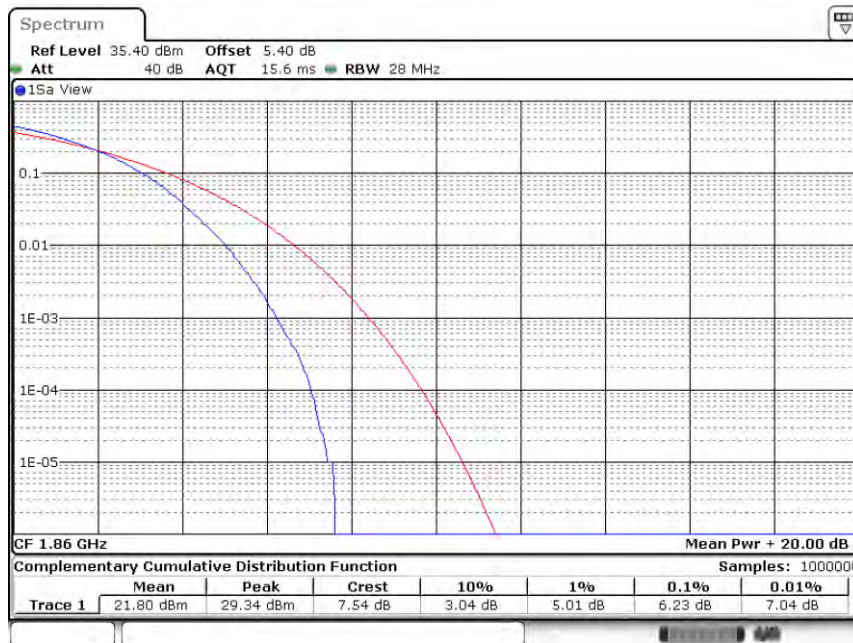


Date: 24 AUG 2020 15:48:33



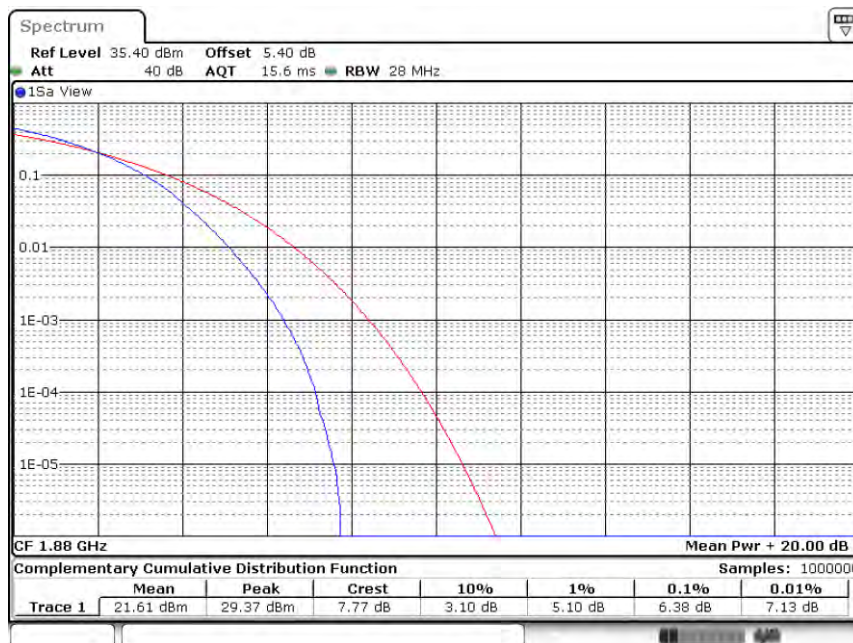
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-18700-100RB#0



Date: 25.AUG.2020 12:45:06

Band2-20MHz-64QAM-18900-100RB#0

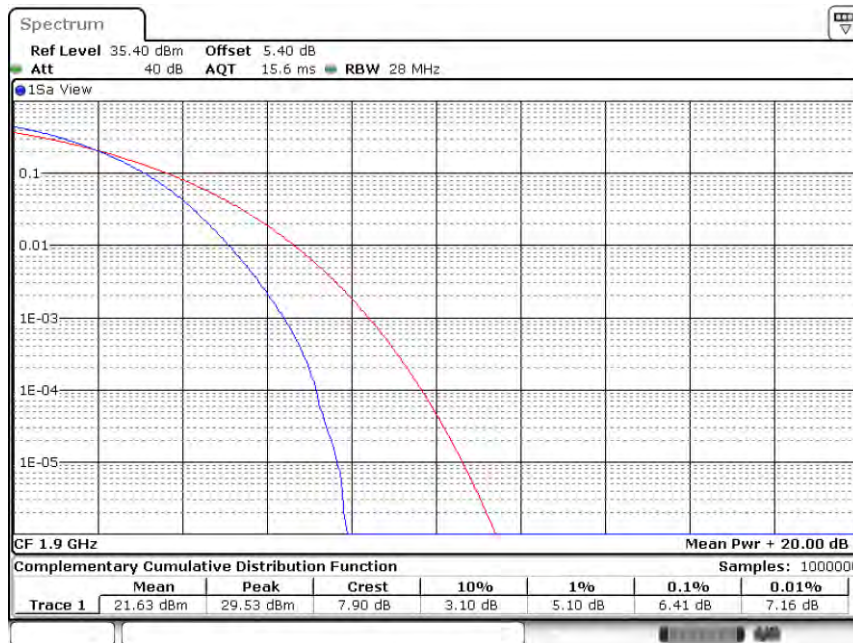


Date: 25.AUG.2020 12:45:17



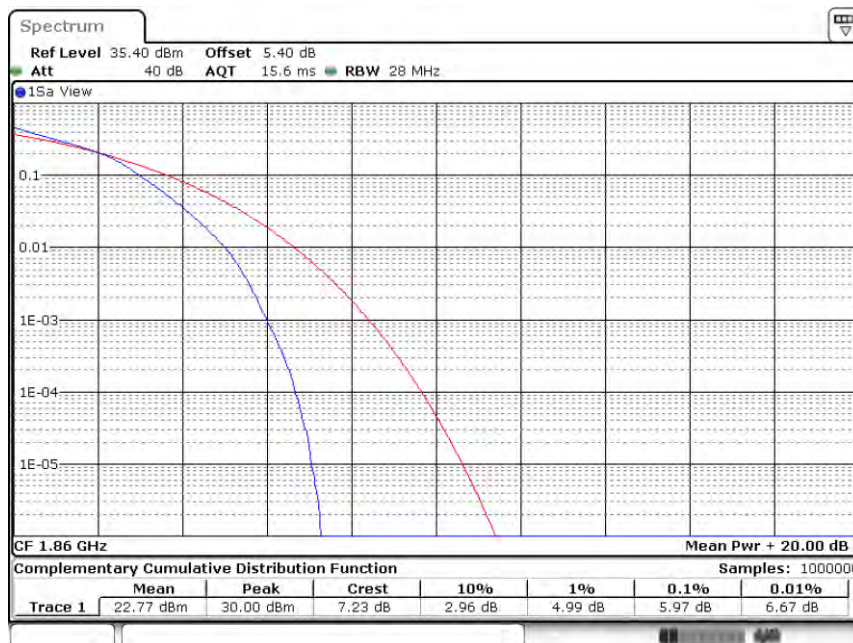
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-19100-100RB#0



Date: 25 AUG 2020 12:45:29

Band2-20MHz-16QAM-18700-100RB#0

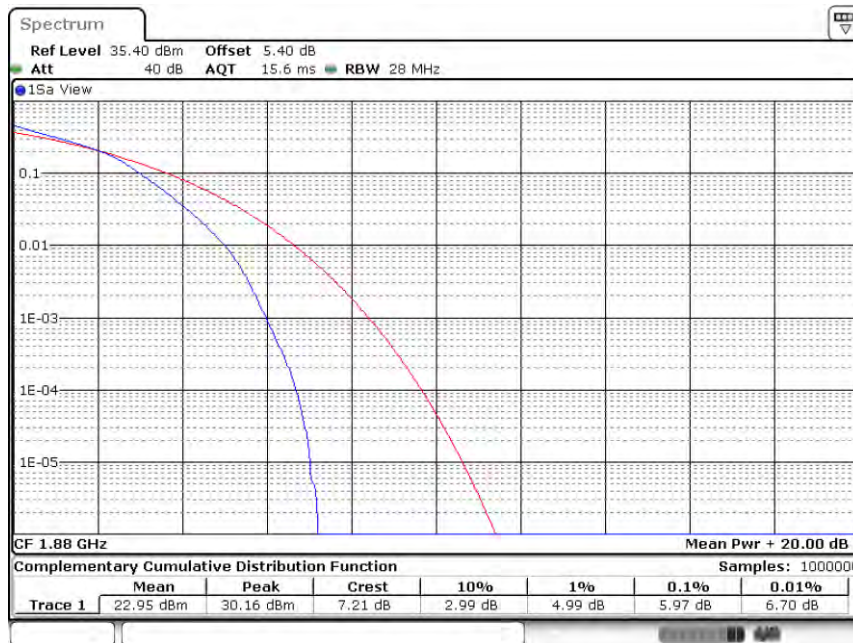


Date: 24 AUG 2020 15:47:58



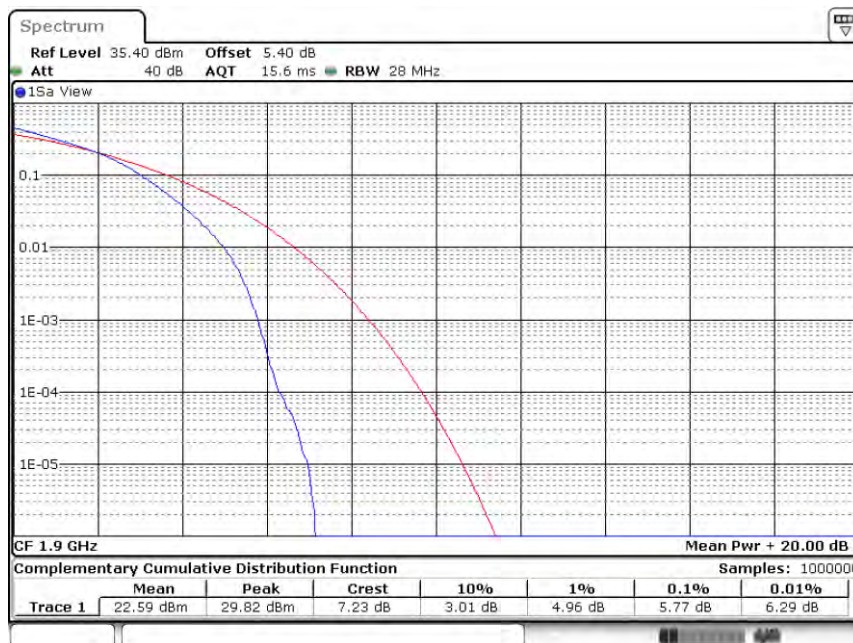
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-16QAM-18900-100RB#0



Date: 24 AUG 2020 15:48:21

Band2-20MHz-16QAM-19100-100RB#0



Date: 24 AUG 2020 15:48:44



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.

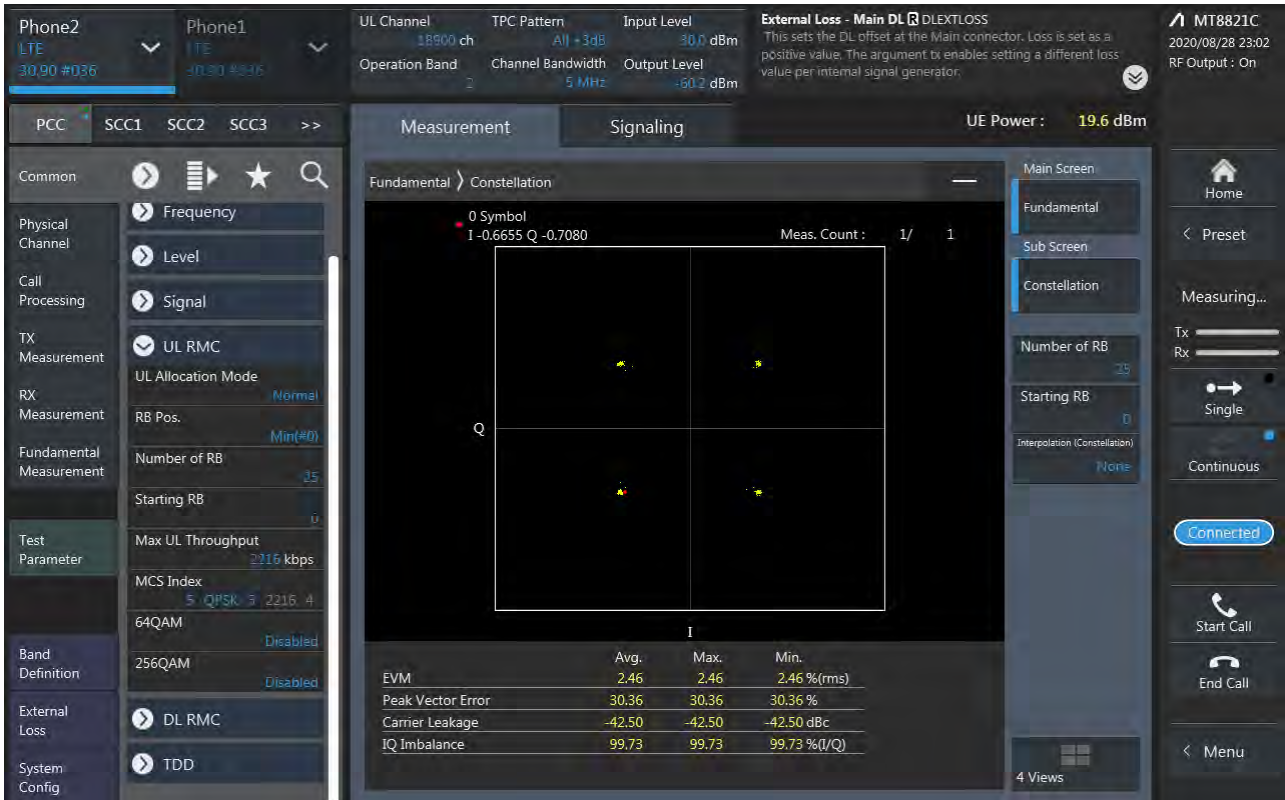
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

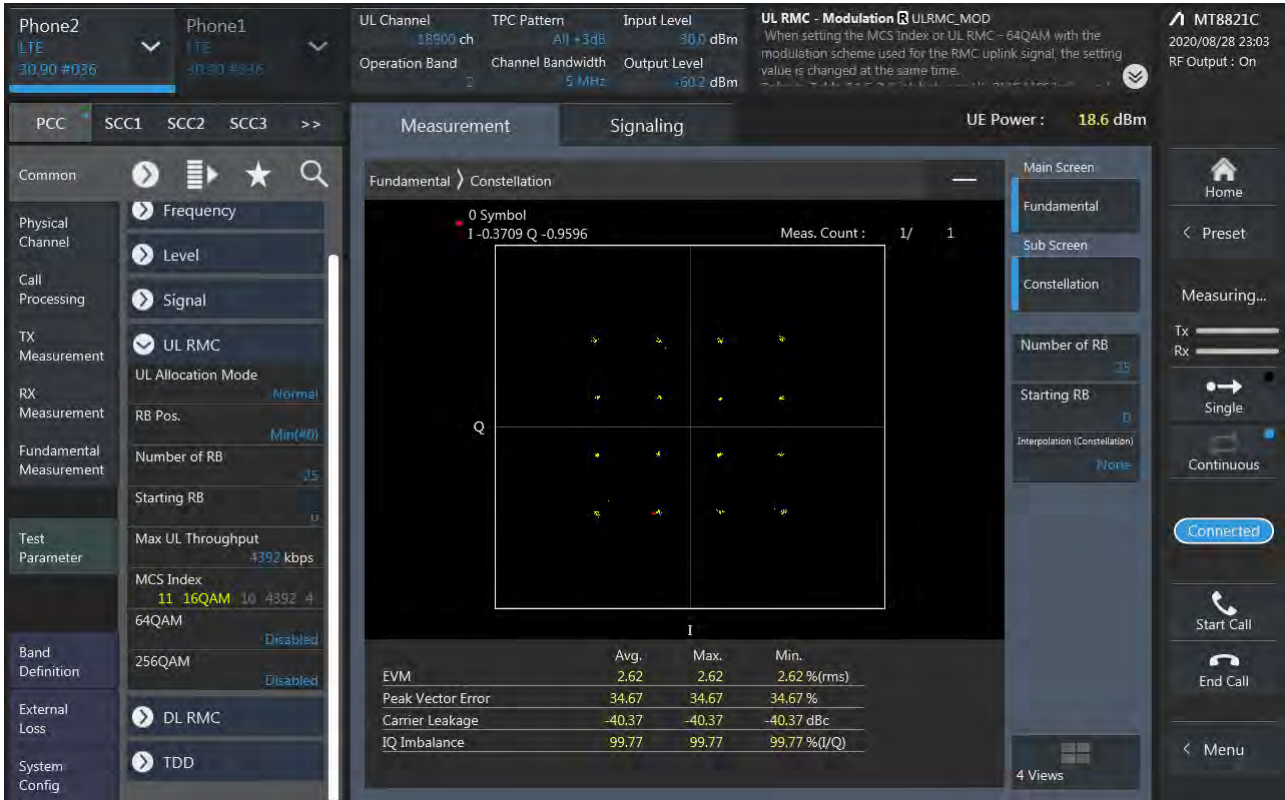
3.1.1. Test Channel = MCH



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.

3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



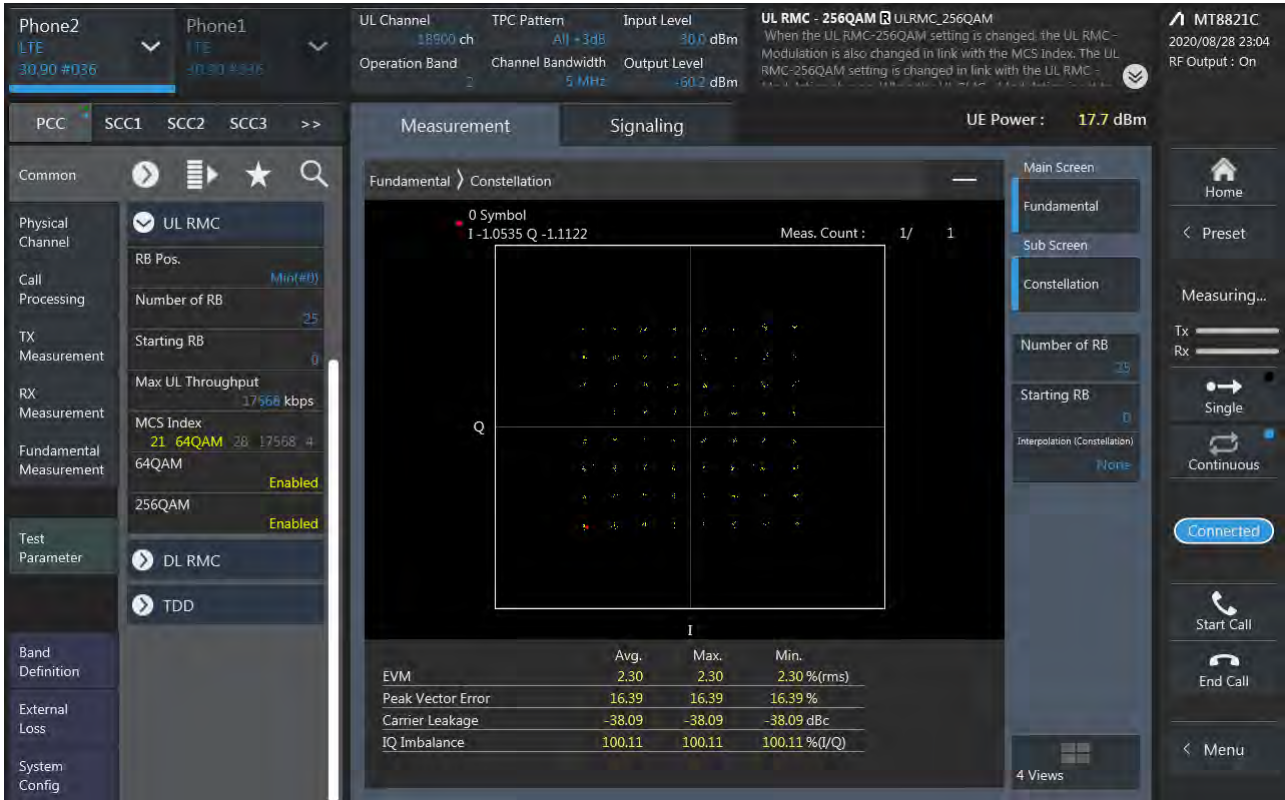
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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.



4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | 1.088 | 1.233 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 6RB#0 | 1.091 | 1.242 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | 1.088 | 1.236 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0 | 1.091 | 1.236 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0 | 1.094 | 1.230 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | 1.094 | 1.239 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | 1.085 | 1.233 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0 | 1.088 | 1.236 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | 1.088 | 1.233 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 15RB#0 | 2.691 | 3.012 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 15RB#0 | 2.703 | 3.012 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 15RB#0 | 2.691 | 3.012 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 2.691 | 2.988 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 2.691 | 3.006 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | 2.691 | 2.988 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 2.685 | 2.970 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 2.685 | 2.976 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 2.685 | 2.982 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 25RB#0 | 4.476 | 4.910 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 25RB#0 | 4.476 | 4.900 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 25RB#0 | 4.476 | 4.920 | PASS |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0 | 4.476 | 4.900 | PASS |
| Band2 | 5MHz | 64QAM | 18900 | 25RB#0 | 4.476 | 4.900 | PASS |
| Band2 | 5MHz | 64QAM | 19175 | 25RB#0 | 4.476 | 4.750 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | 4.496 | 4.910 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 25RB#0 | 4.496 | 4.940 | PASS |
| Band2 | 5MHz | 16QAM | 19175 | 25RB#0 | 4.486 | 4.920 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB#0 | 8.931 | 9.720 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 50RB#0 | 8.931 | 9.700 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB#0 | 8.951 | 9.700 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | 8.931 | 9.620 | 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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | 8.951 | 9.680 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | 8.931 | 9.600 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 8.951 | 9.720 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 8.951 | 9.700 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 8.931 | 9.740 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 75RB#0 | 13.487 | 14.760 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 75RB#0 | 13.457 | 14.820 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 75RB#0 | 13.457 | 14.700 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | 13.427 | 14.730 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | 13.427 | 14.820 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0 | 13.427 | 14.760 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 13.457 | 14.760 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 13.457 | 14.700 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 13.487 | 14.730 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | 17.902 | 19.480 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | 17.902 | 19.480 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 17.902 | 19.400 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 17.902 | 19.440 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 17.862 | 19.400 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.942 | 19.400 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.862 | 19.480 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.942 | 19.480 | PASS |

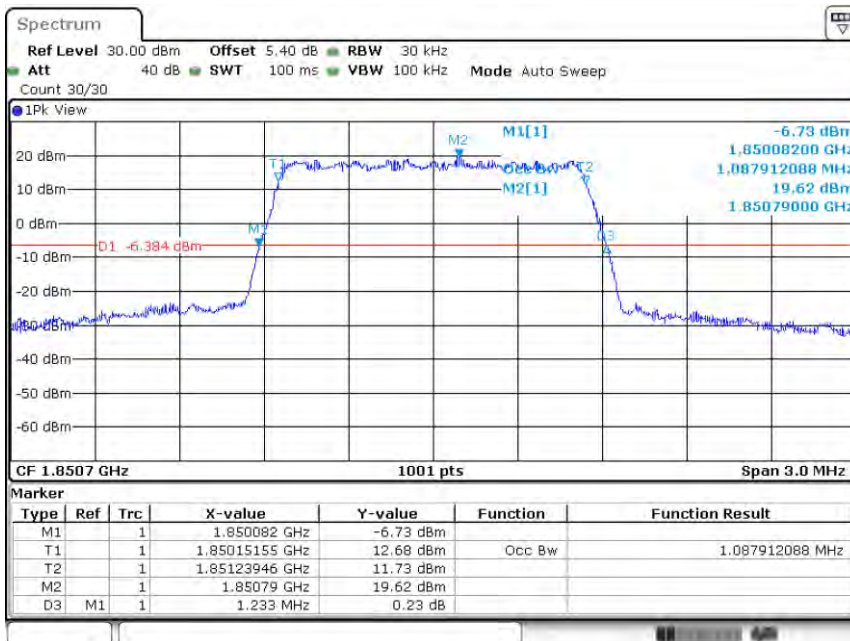


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

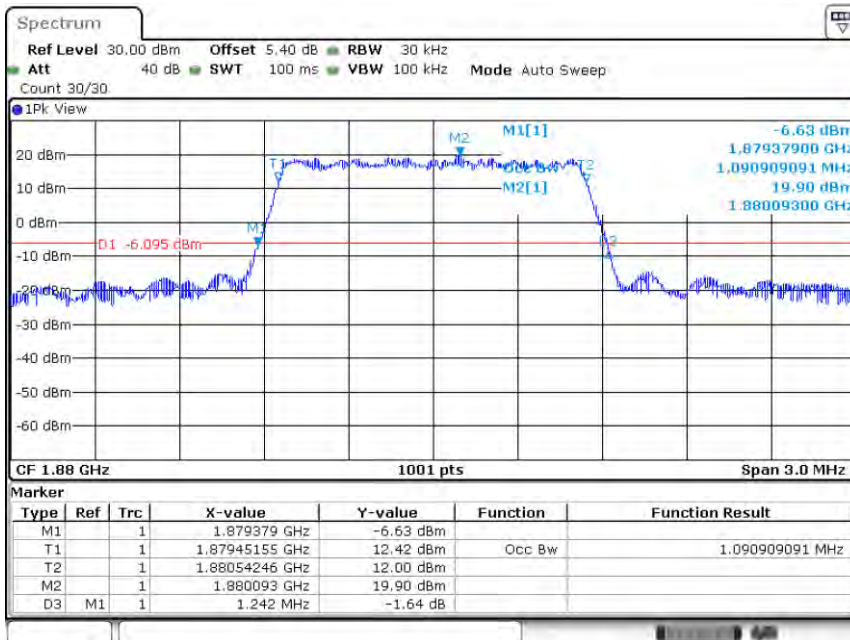
4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.088



Date: 24.AUG.2020 15:09:10

Band2-1.4MHz-QPSK-18900-6RB#0-1.091

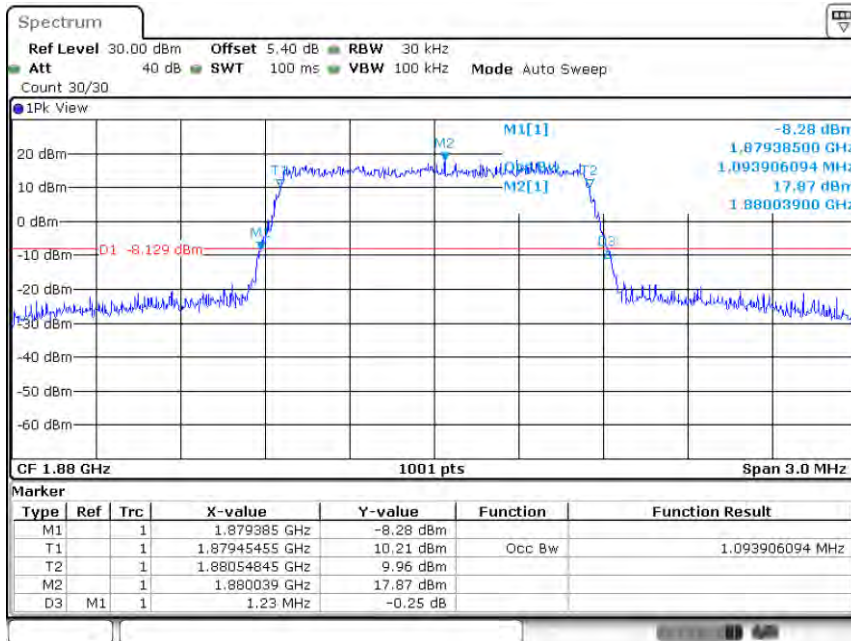


Date: 24.AUG.2020 15:09:36



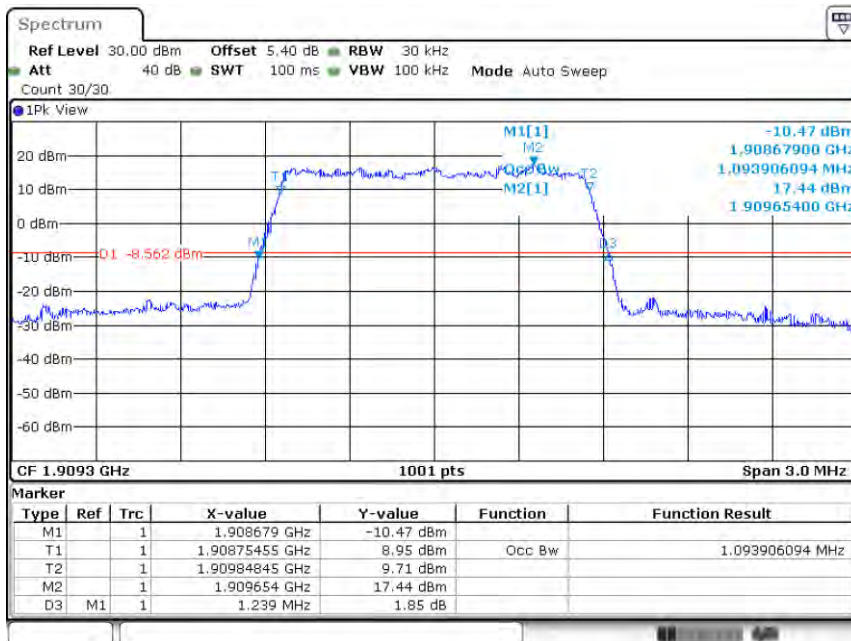
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 25.AUG.2020 12:22:23

Band2-1.4MHz-64QAM-19193-6RB#0-1.094

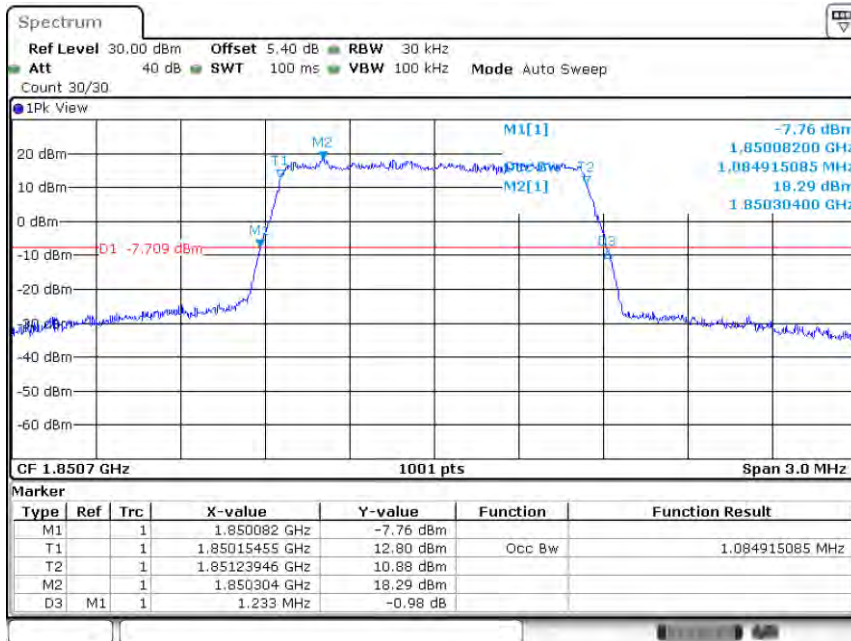


Date: 25.AUG.2020 12:22:40



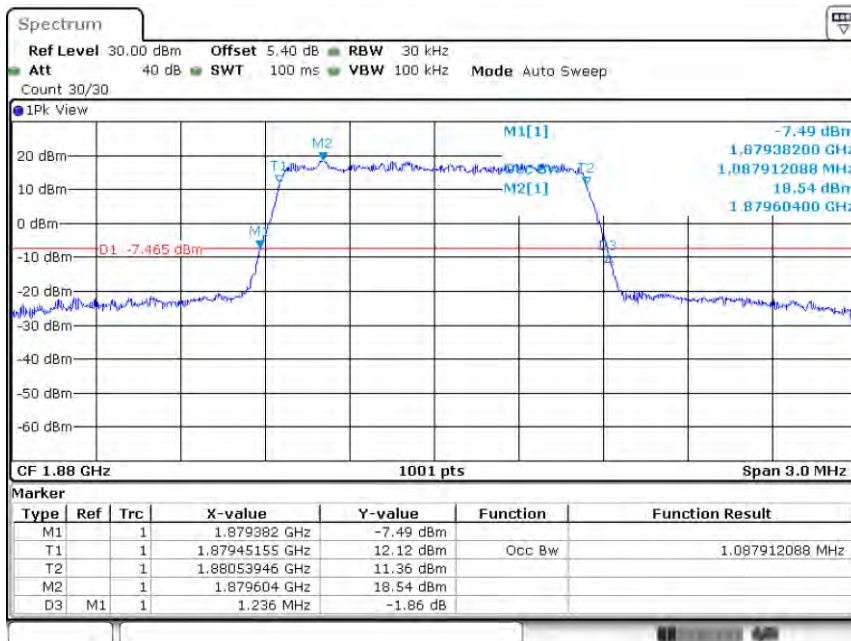
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-1.4MHz-16QAM-18607-6RB#0-1.085



Date: 24.AUG.2020 15:09:23

Band2-1.4MHz-16QAM-18900-6RB#0-1.088



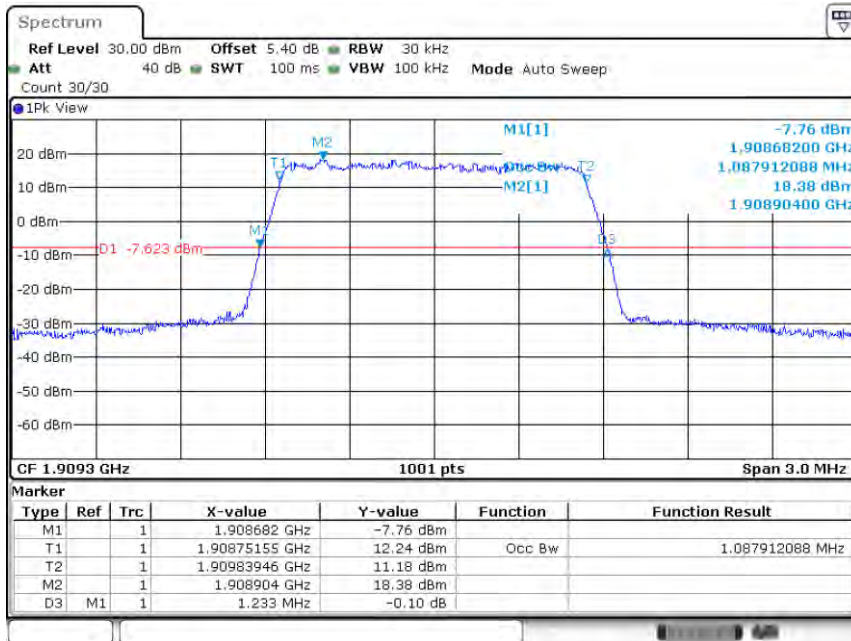
Date: 24.AUG.2020 15:09:49



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.

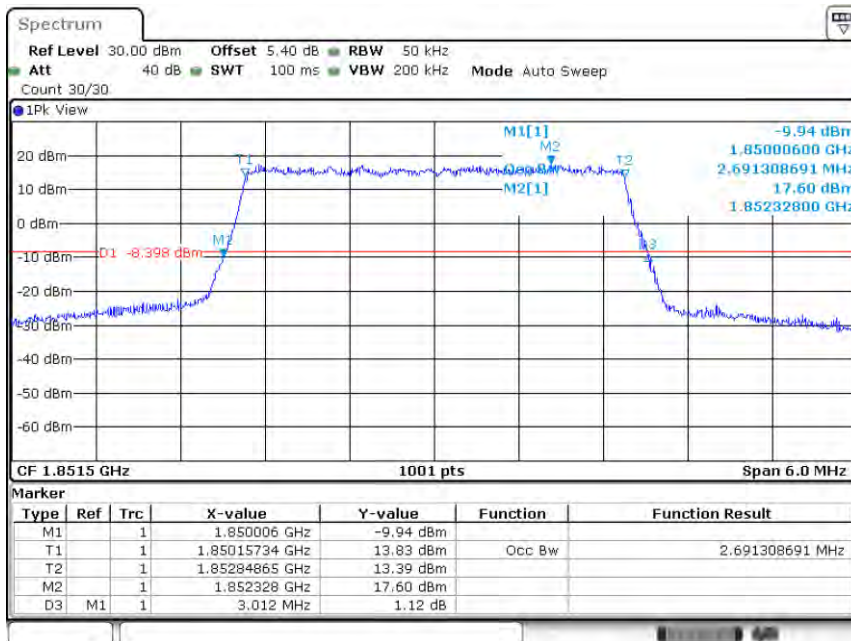


Band2-1.4MHz-16QAM-19193-6RB#0-1.088



Date: 24.AUG.2020 15:10:15

Band2-3MHz-QPSK-18615-15RB#0-2.691

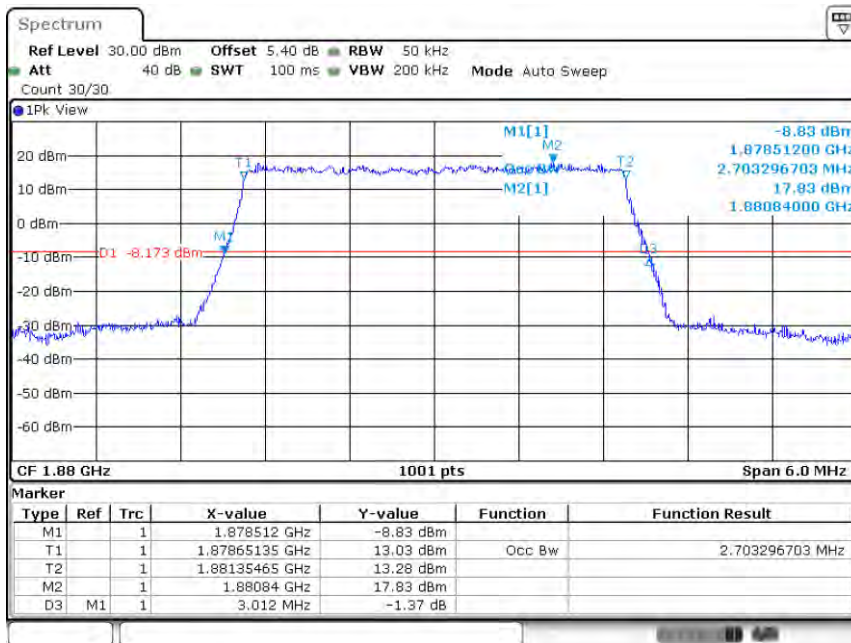


Date: 24.AUG.2020 15:10:33



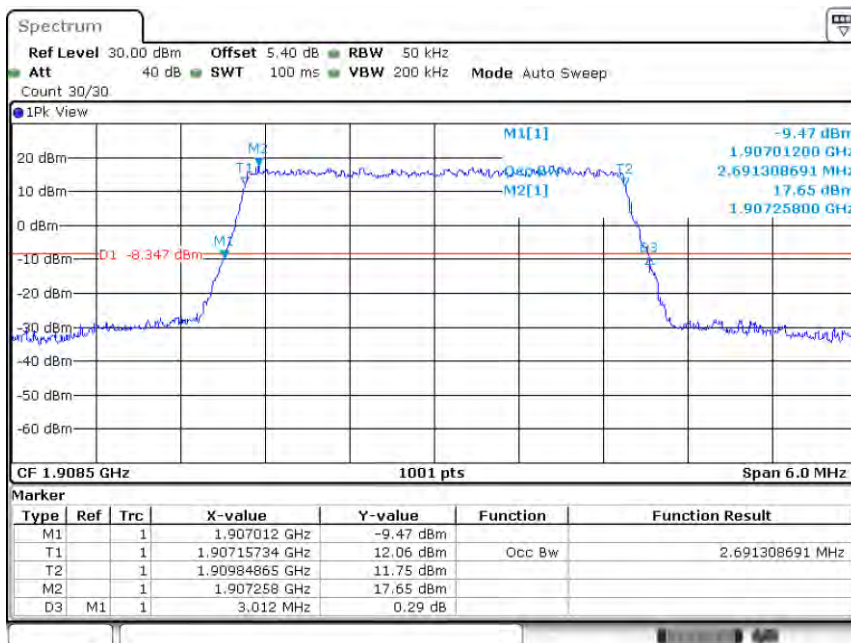
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-QPSK-18900-15RB#0-2.703



Date: 24.AUG.2020 15:10:58

Band2-3MHz-QPSK-19185-15RB#0-2.691

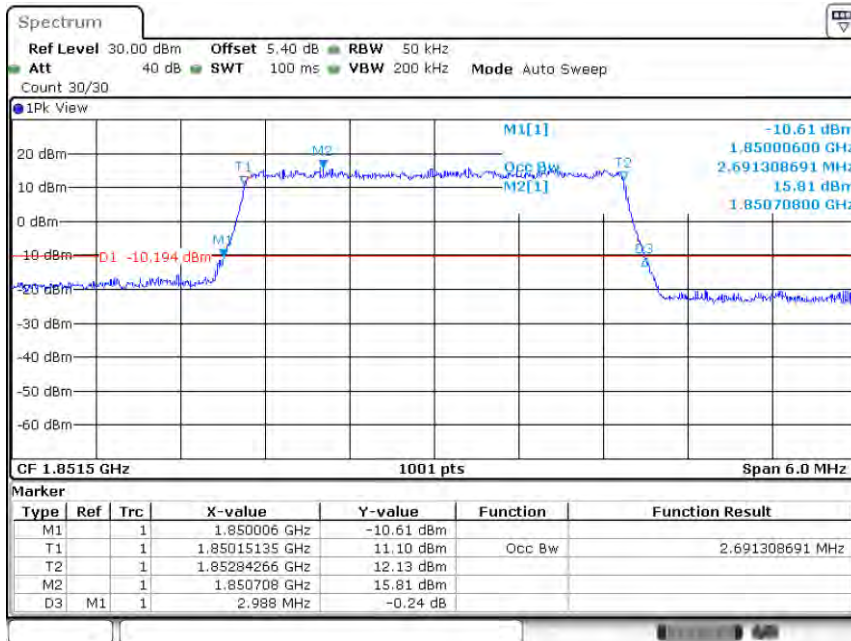


Date: 24.AUG.2020 15:11:24



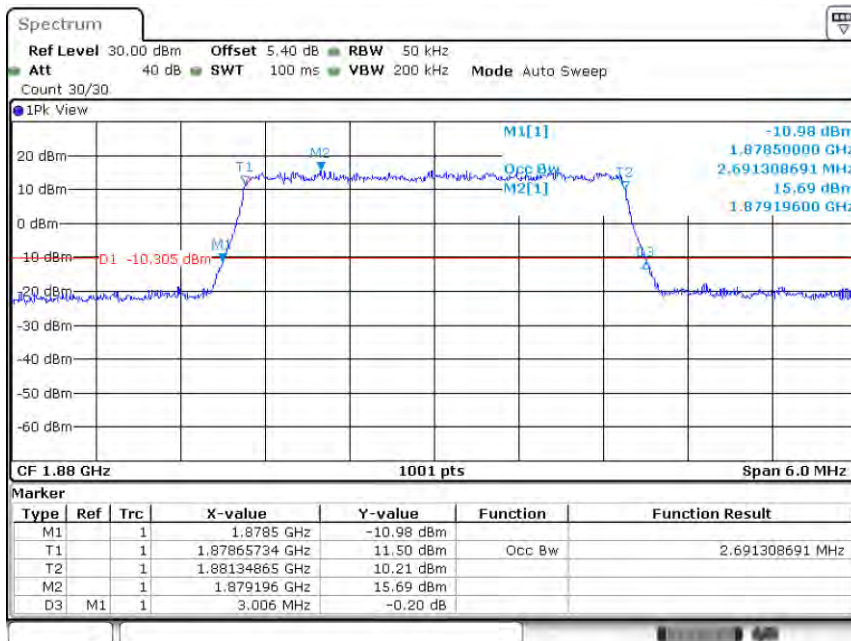
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-64QAM-18615-15RB#0-2.691



Date: 25.AUG.2020 12:23:11

Band2-3MHz-64QAM-18900-15RB#0-2.691



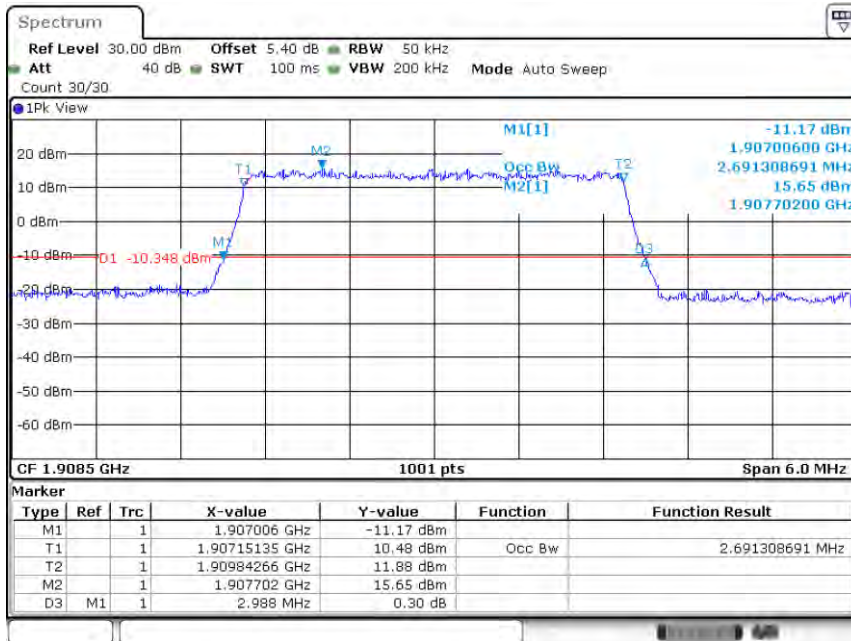
Date: 25.AUG.2020 12:23:28



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.

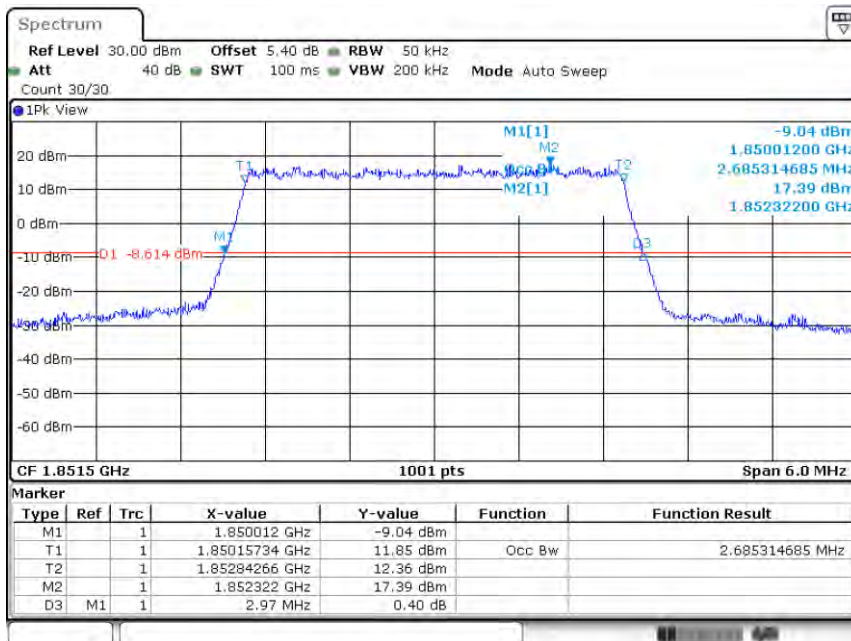


Band2-3MHz-64QAM-19185-15RB#0-2.691



Date: 25.AUG.2020 12:23:44

Band2-3MHz-16QAM-18615-15RB#0-2.685

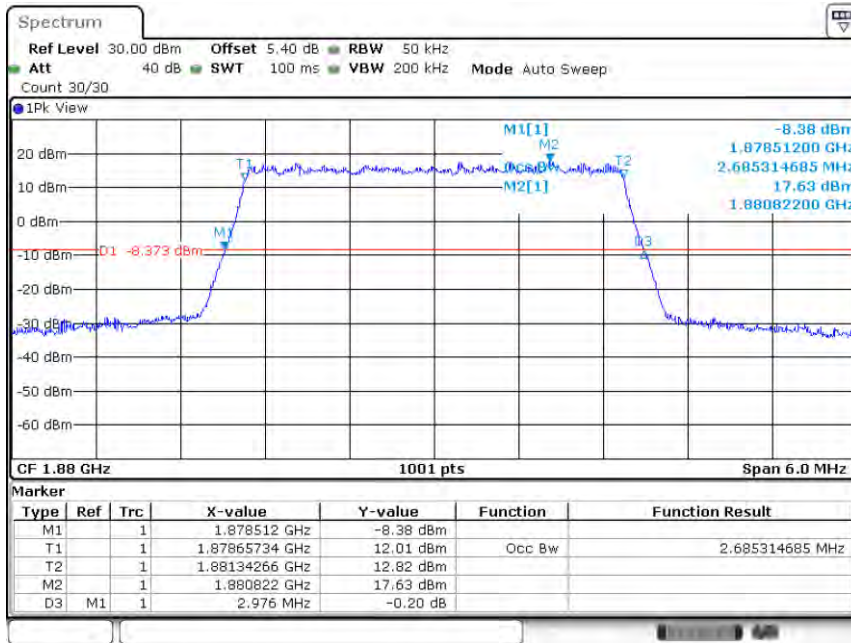


Date: 24.AUG.2020 15:10:45



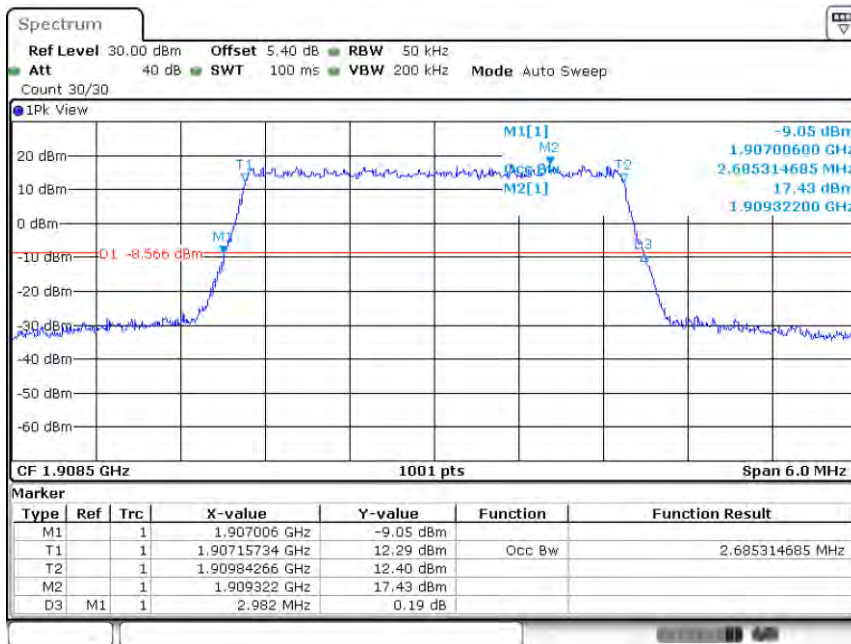
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-16QAM-18900-15RB#0-2.685



Date: 24.AUG 2020 15:11:11

Band2-3MHz-16QAM-19185-15RB#0-2.685

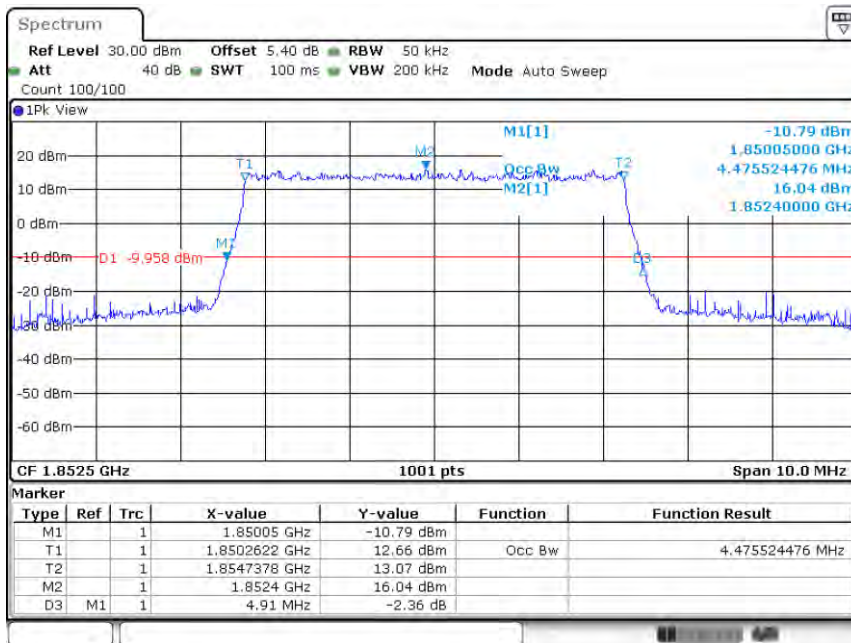


Date: 24.AUG 2020 15:11:36



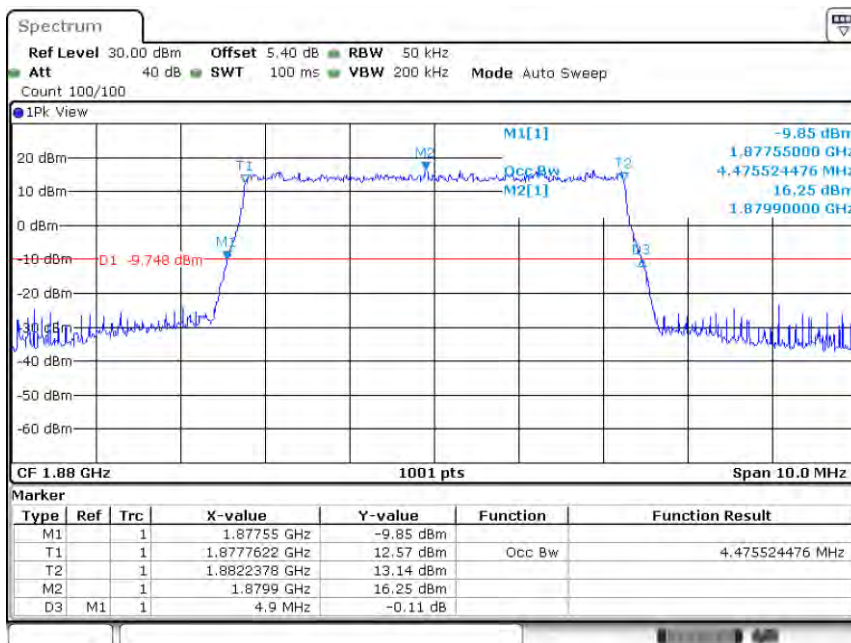
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 24.AUG 2020 15:12:01

Band2-5MHz-QPSK-18900-25RB#0-4.476

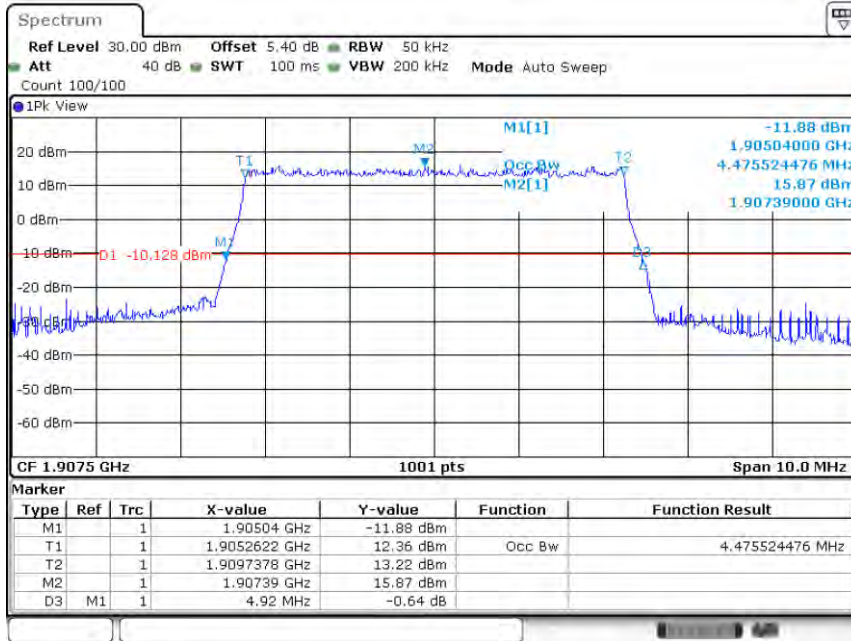


Date: 24.AUG 2020 15:12:41



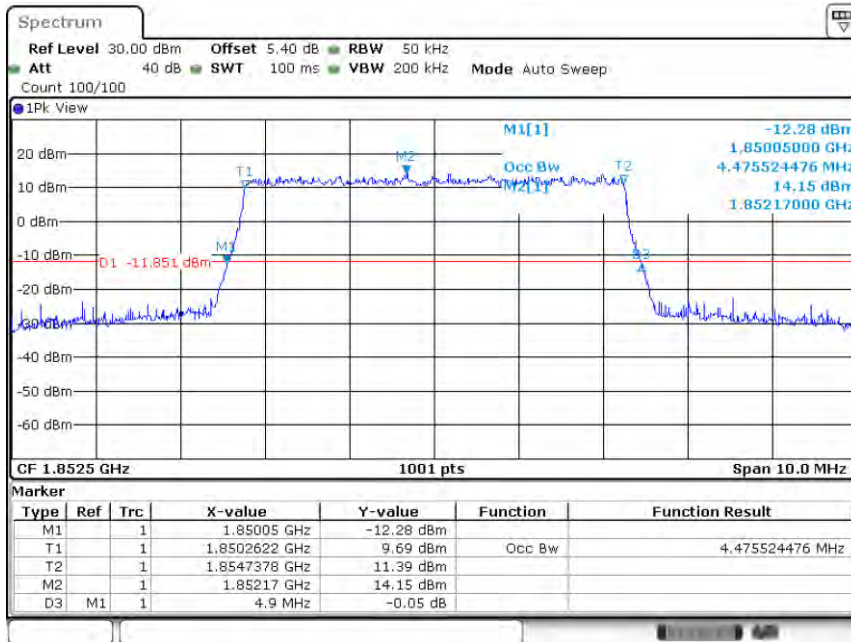
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 24.AUG.2020 15:13:20

Band2-5MHz-64QAM-18625-25RB#0-4.476

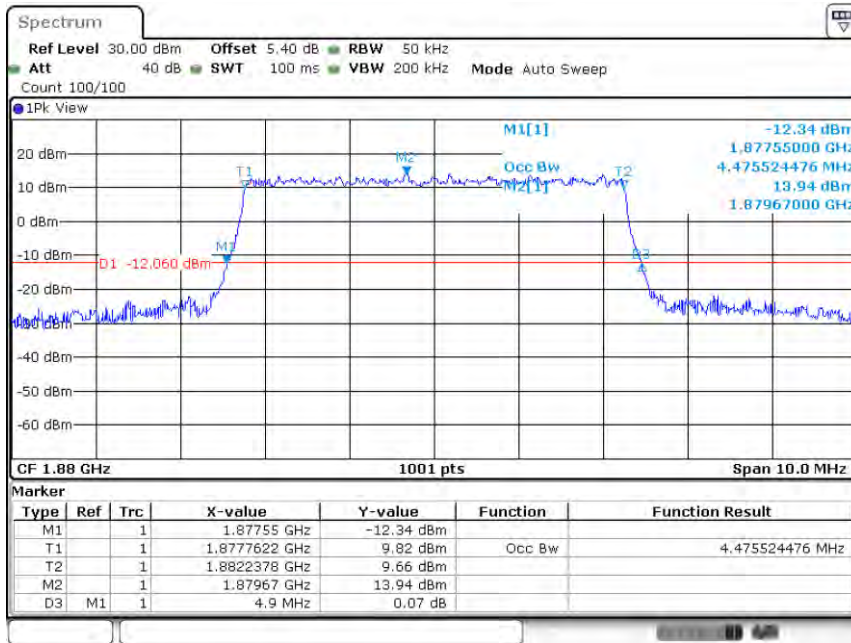


Date: 25.AUG.2020 12:24:22



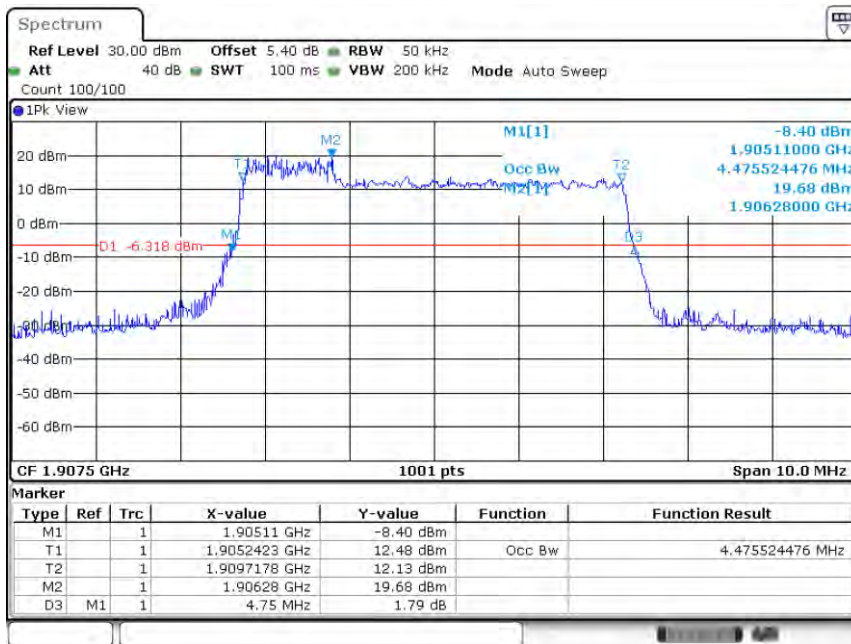
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 25.AUG.2020 12:24:42

Band2-5MHz-64QAM-19175-25RB#0-4.476

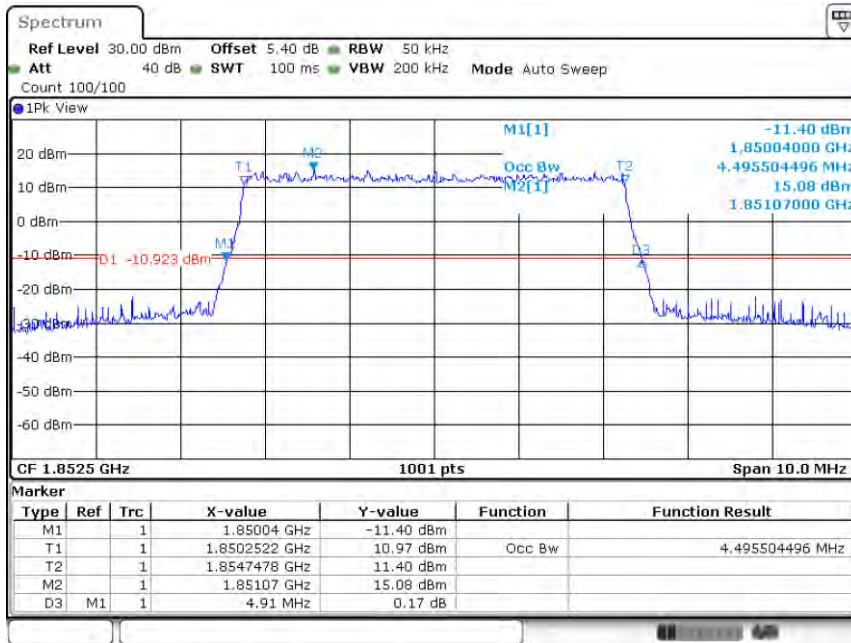


Date: 25.AUG.2020 12:25:02



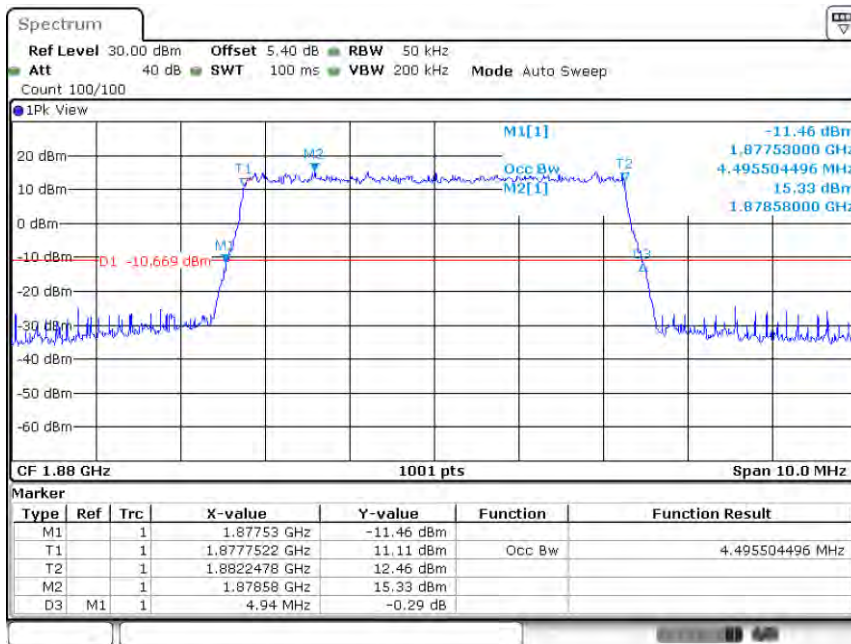
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-16QAM-18625-25RB#0-4.496



Date: 24.AUG 2020 15:12:21

Band2-5MHz-16QAM-18900-25RB#0-4.496

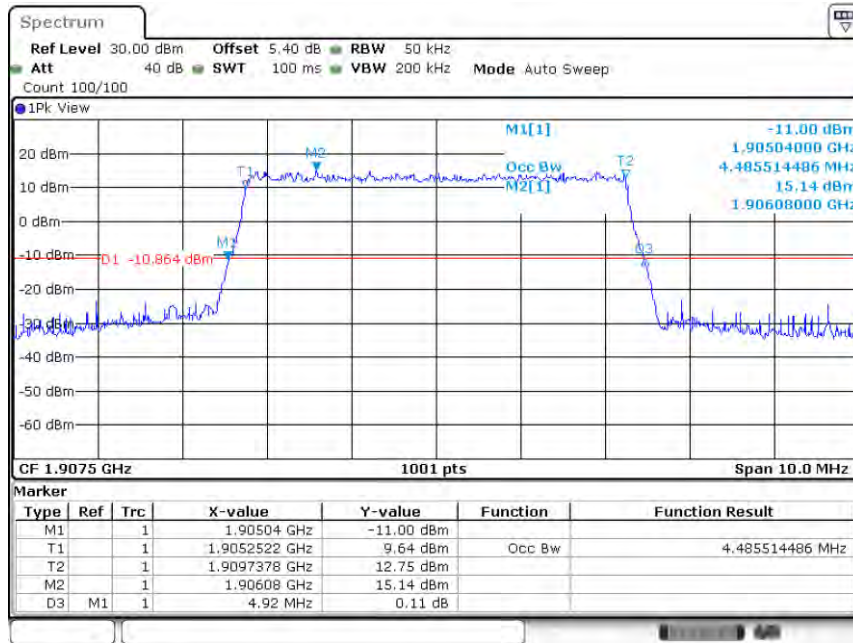


Date: 24.AUG 2020 15:13:00



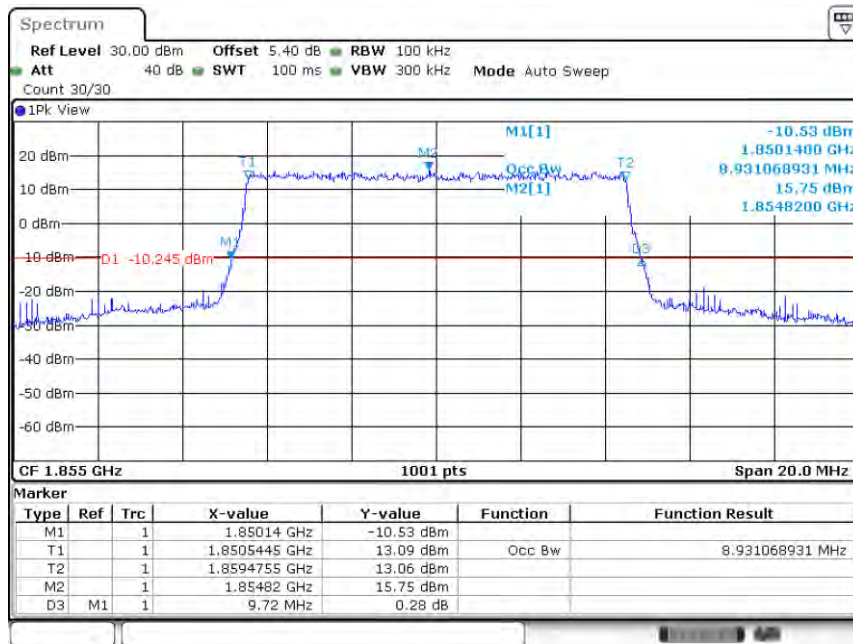
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-16QAM-19175-25RB#0-4.486



Date: 24.AUG.2020 15:13:40

Band2-10MHz-QPSK-18650-50RB#0-8.931



Date: 24.AUG.2020 15:13:57

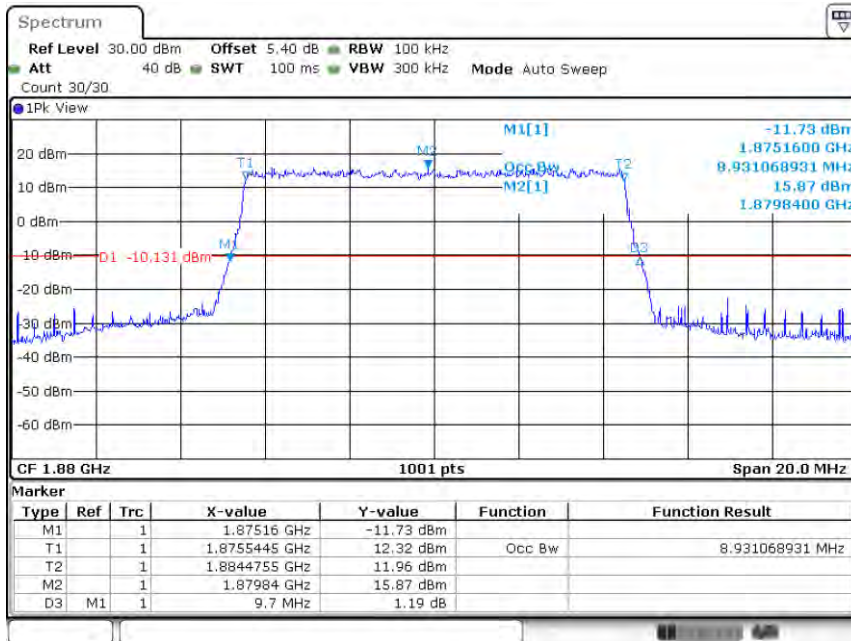


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

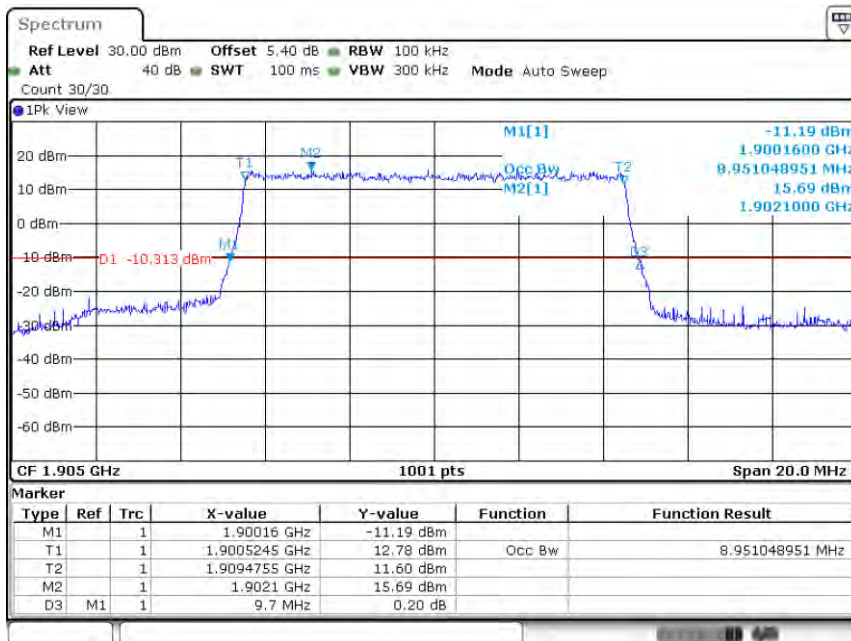


Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 24.AUG 2020 15:14:23

Band2-10MHz-QPSK-19150-50RB#0-8.951

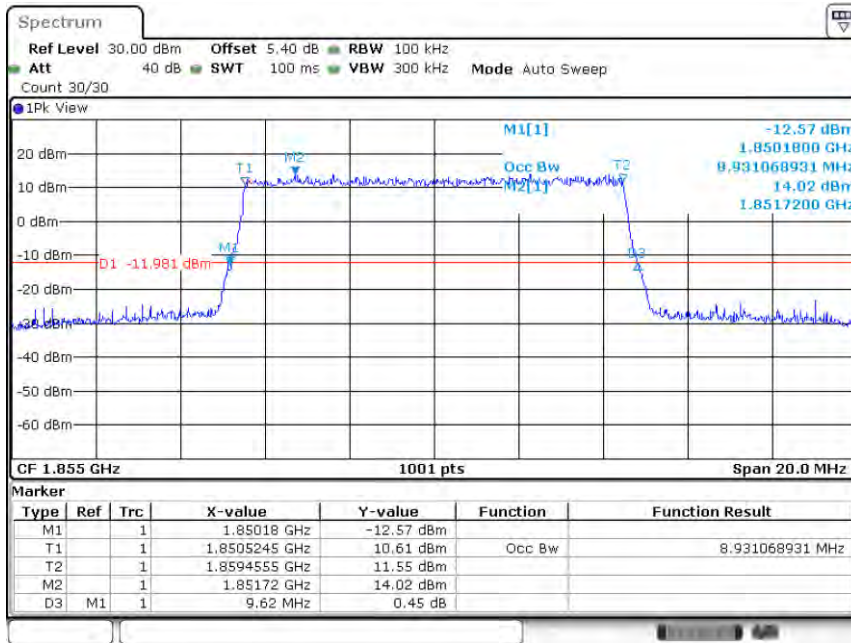


Date: 24.AUG 2020 15:14:49



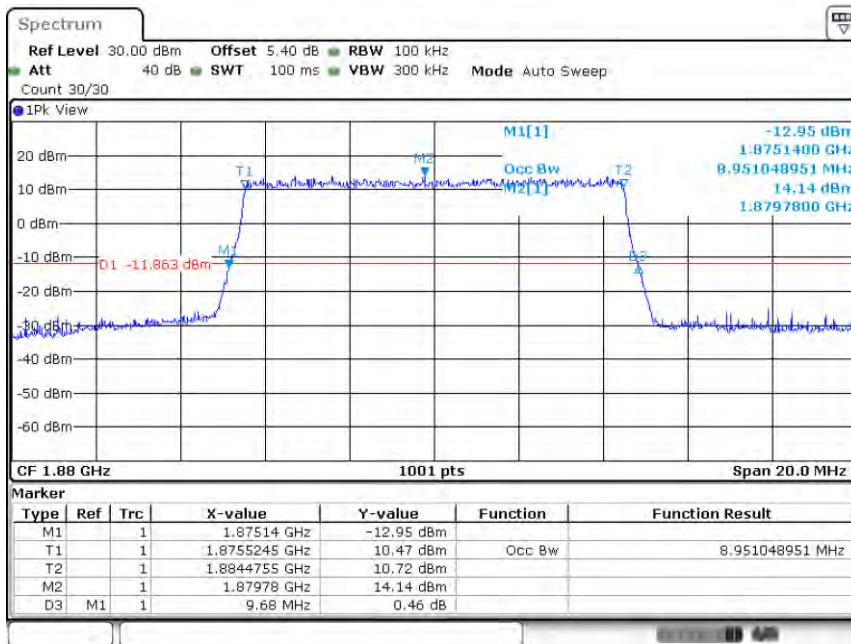
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-10MHz-64QAM-18650-50RB#0-8.931



Date: 25.AUG.2020 12:25:21

Band2-10MHz-64QAM-18900-50RB#0-8.951

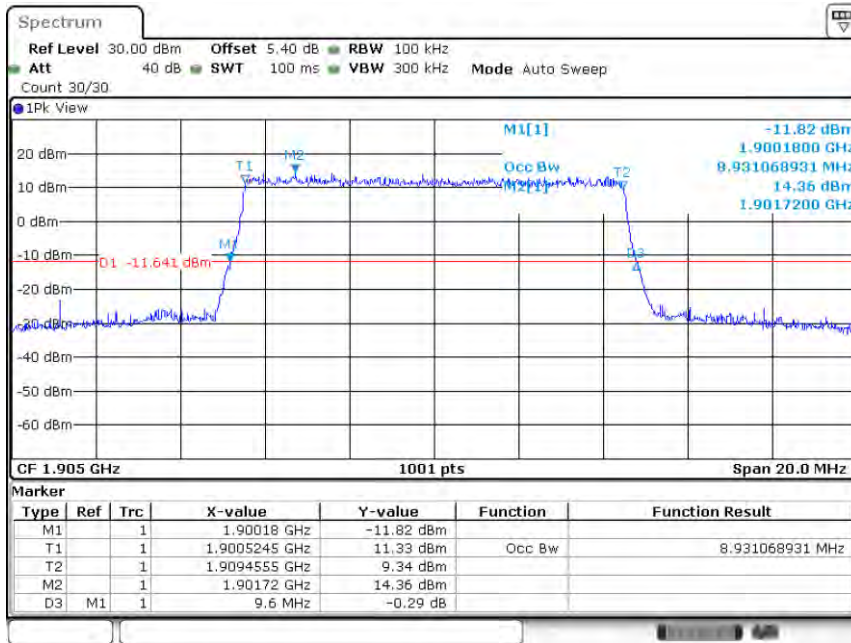


Date: 25.AUG.2020 12:25:34



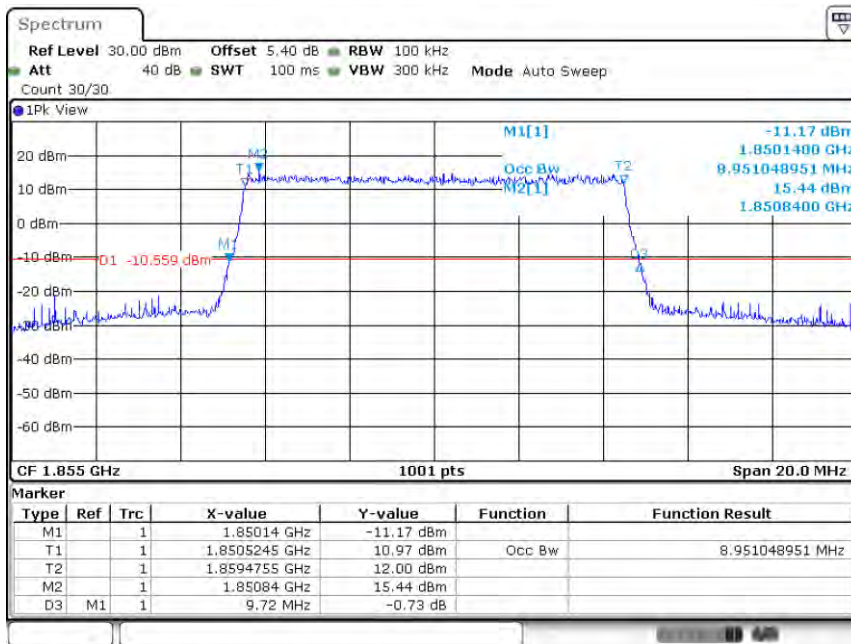
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-10MHz-64QAM-19150-50RB#0-8.931



Date: 25.AUG.2020 12:25:47

Band2-10MHz-16QAM-18650-50RB#0-8.951



Date: 24.AUG.2020 15:14:10

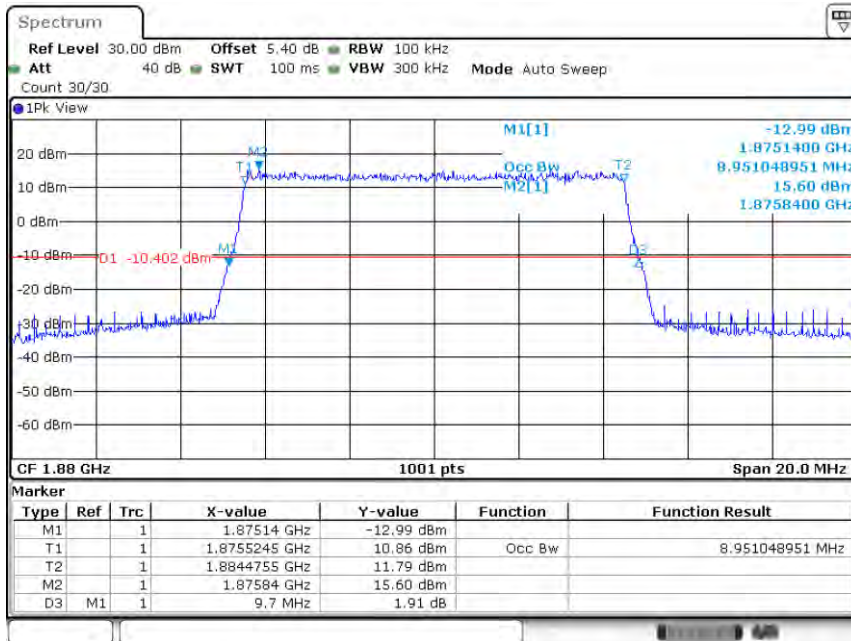


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

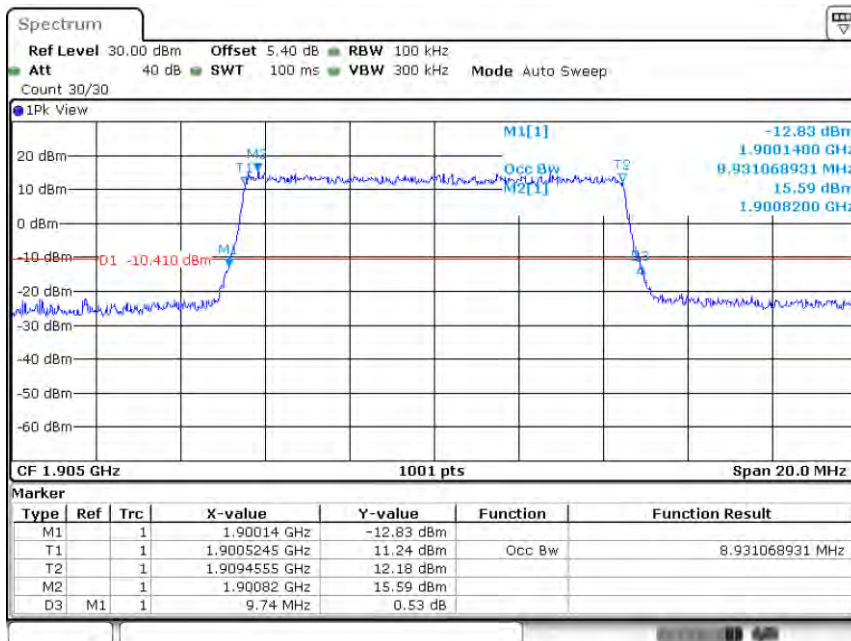
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-10MHz-16QAM-18900-50RB#0-8.951



Date: 24.AUG 2020 15:14:36

Band2-10MHz-16QAM-19150-50RB#0-8.931

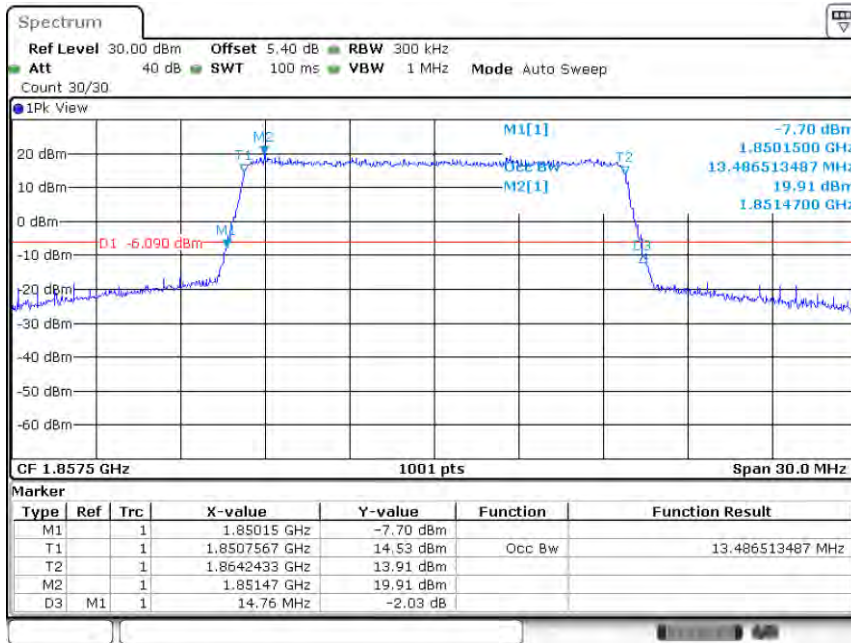


Date: 24.AUG 2020 15:15:01



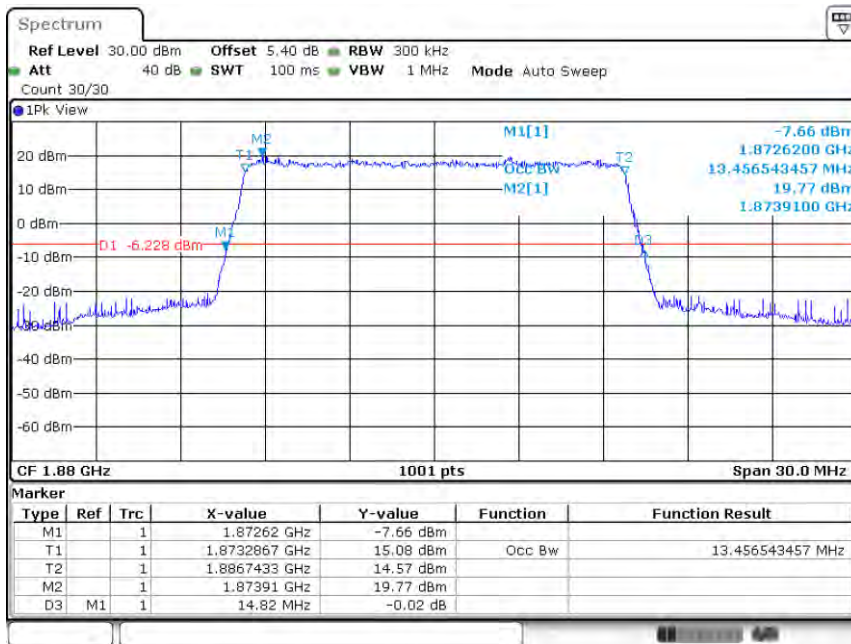
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-15MHz-QPSK-18675-75RB#0-13.487



Date: 24.AUG.2020 15:15:19

Band2-15MHz-QPSK-18900-75RB#0-13.457

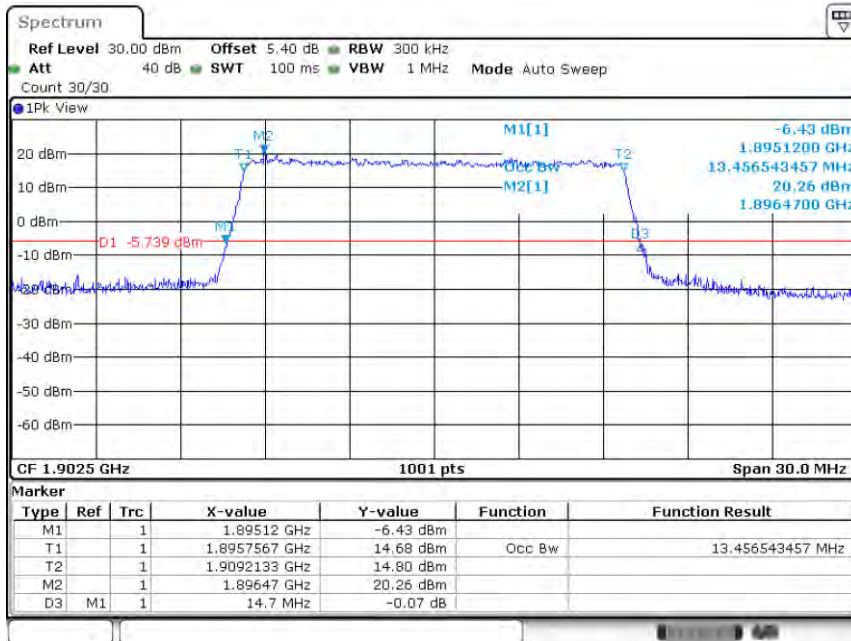


Date: 24.AUG.2020 15:15:44



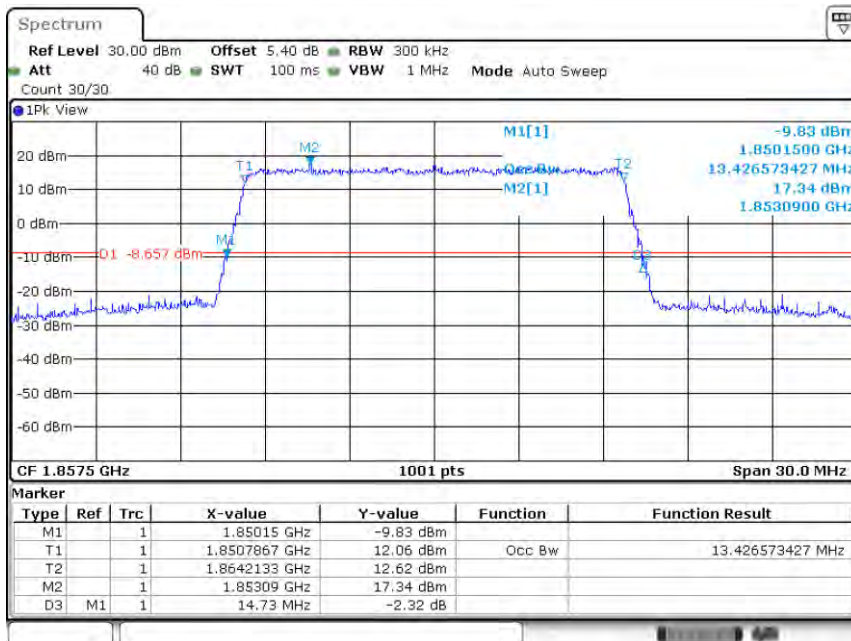
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-15MHz-QPSK-19125-75RB#0-13.457



Date: 24.AUG.2020 15:16:10

Band2-15MHz-64QAM-18675-75RB#0-13.427

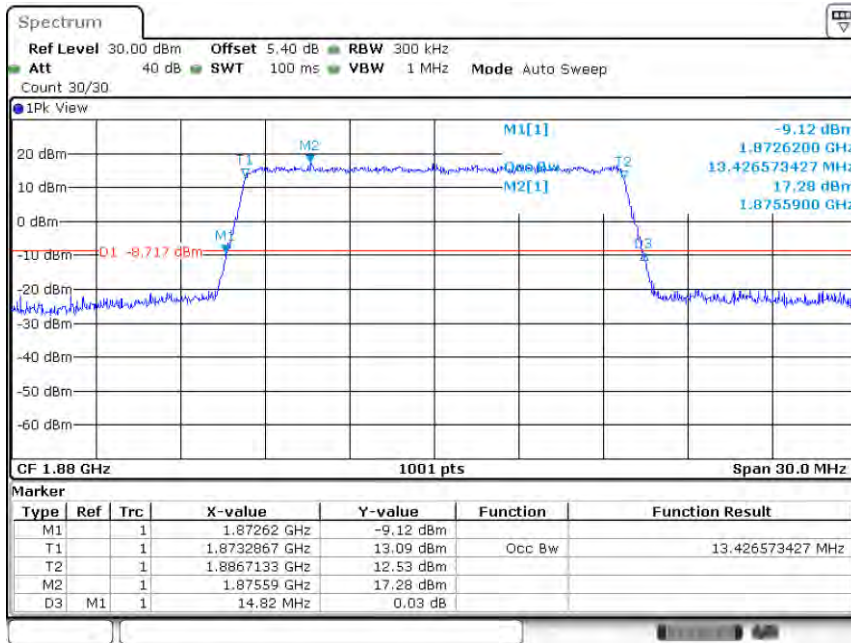


Date: 25.AUG.2020 12:26:07



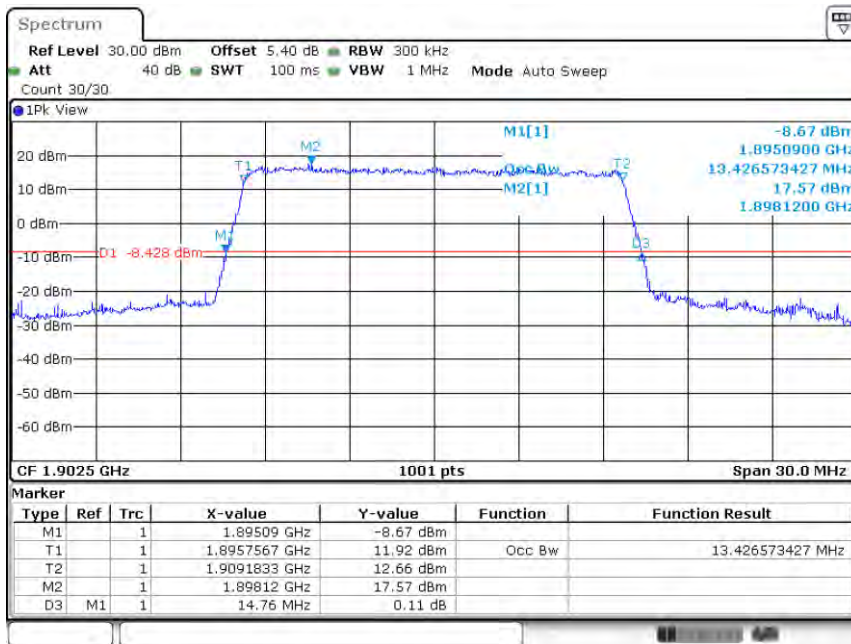
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 25.AUG.2020 12:26:20

Band2-15MHz-64QAM-19125-75RB#0-13.427



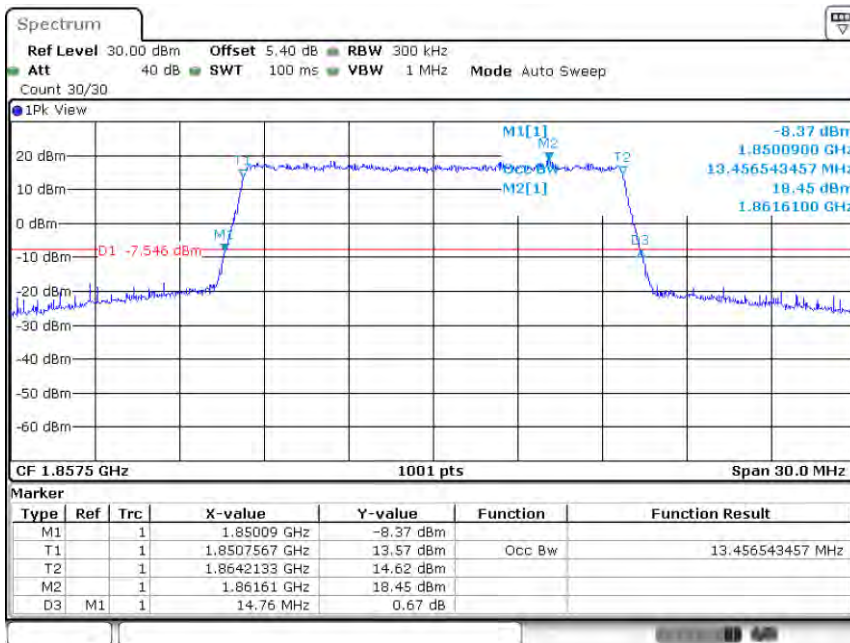
Date: 25.AUG.2020 12:26:32



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.

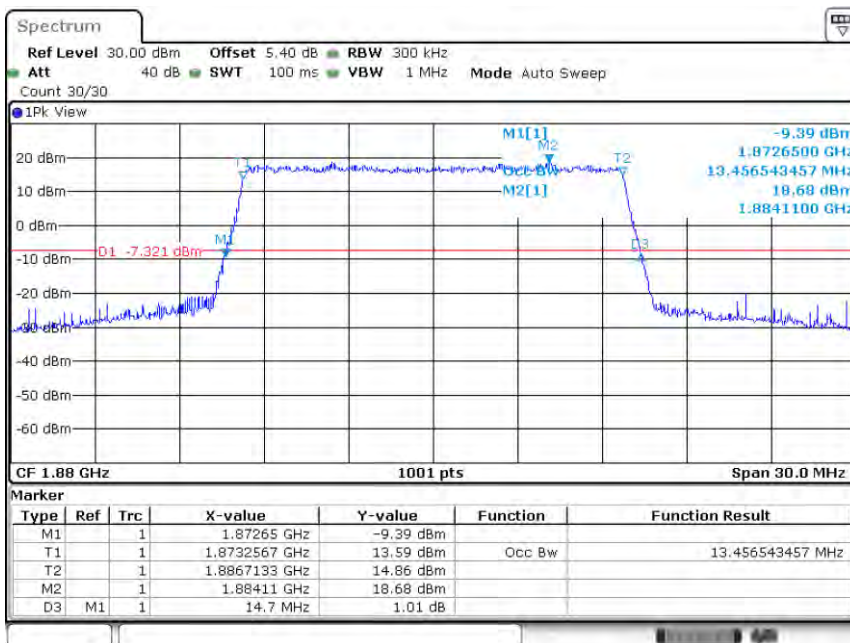


Band2-15MHz-16QAM-18675-75RB#0-13.457



Date: 24.AUG.2020 15:15:31

Band2-15MHz-16QAM-18900-75RB#0-13.457

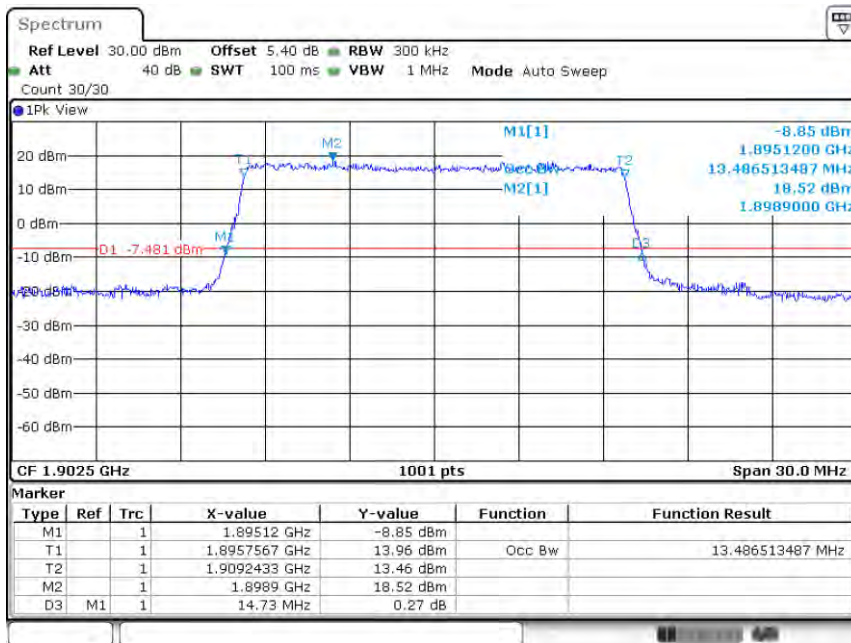


Date: 24.AUG.2020 15:15:57



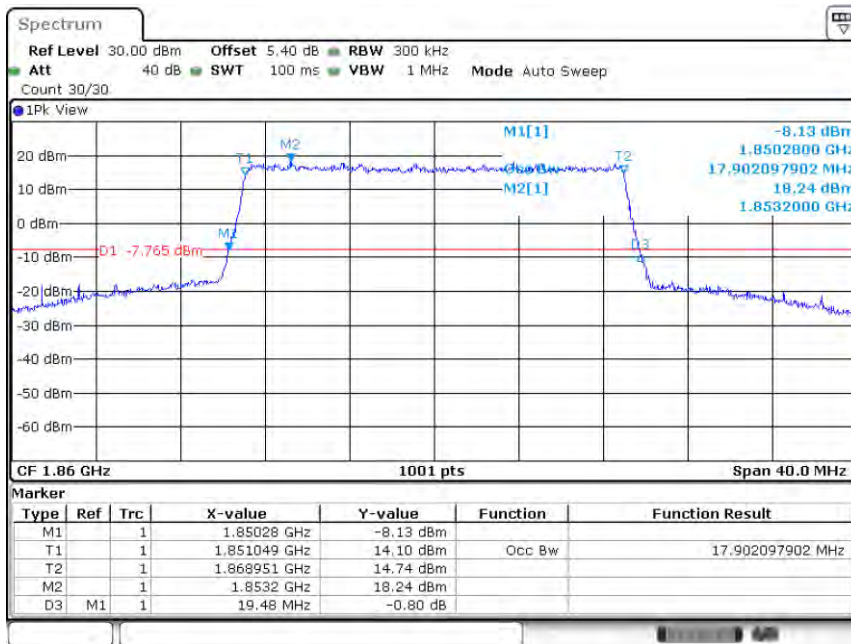
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-15MHz-16QAM-19125-75RB#0-13.487



Date: 24.AUG.2020 15:16:23

Band2-20MHz-QPSK-18700-100RB#0-17.902

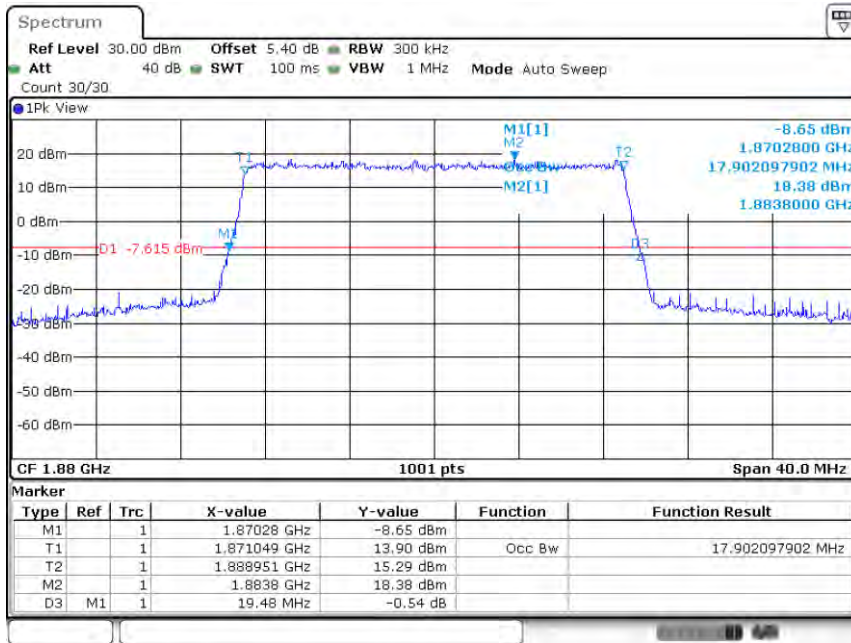


Date: 24.AUG.2020 15:16:40



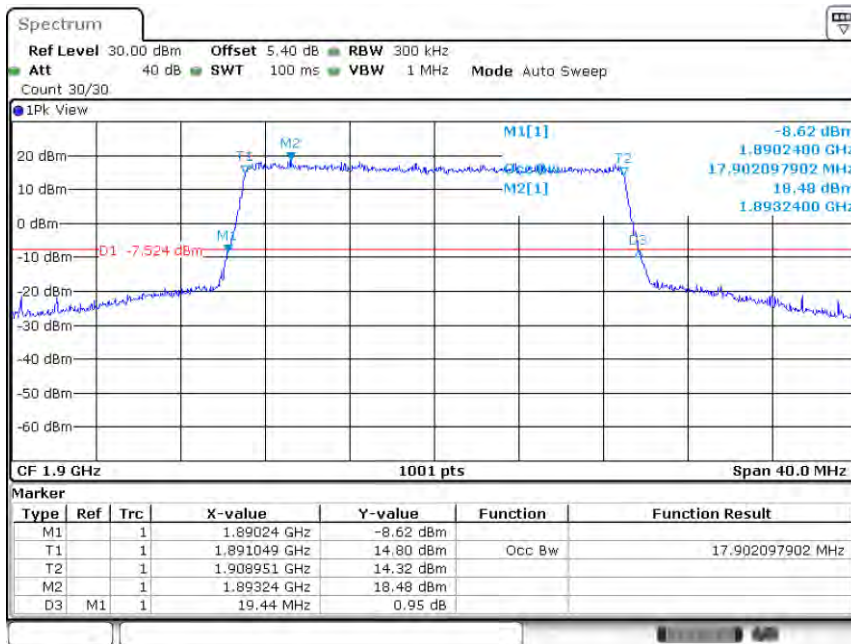
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-QPSK-18900-100RB#0-17.902



Date: 24.AUG 2020 15:17:06

Band2-20MHz-QPSK-19100-100RB#0-17.902

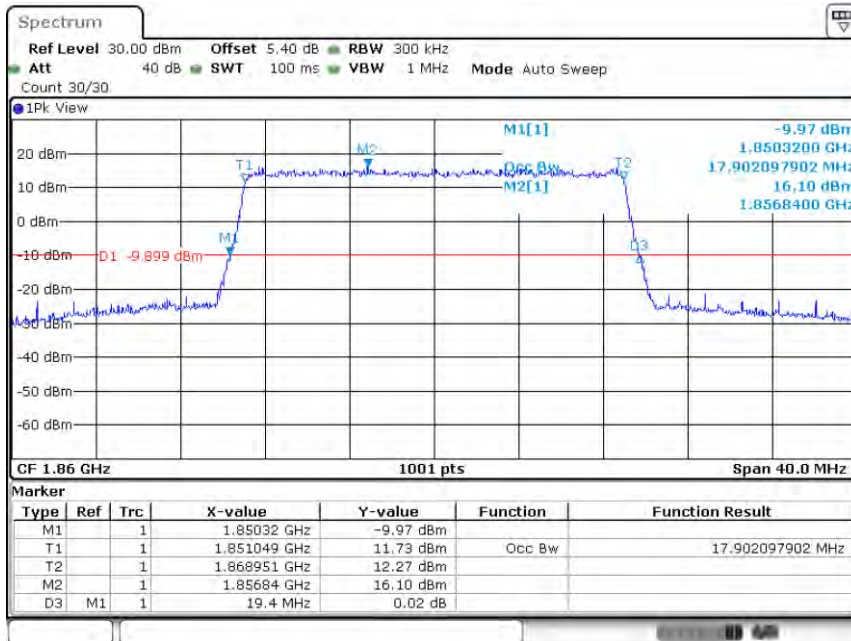


Date: 24.AUG 2020 15:17:31



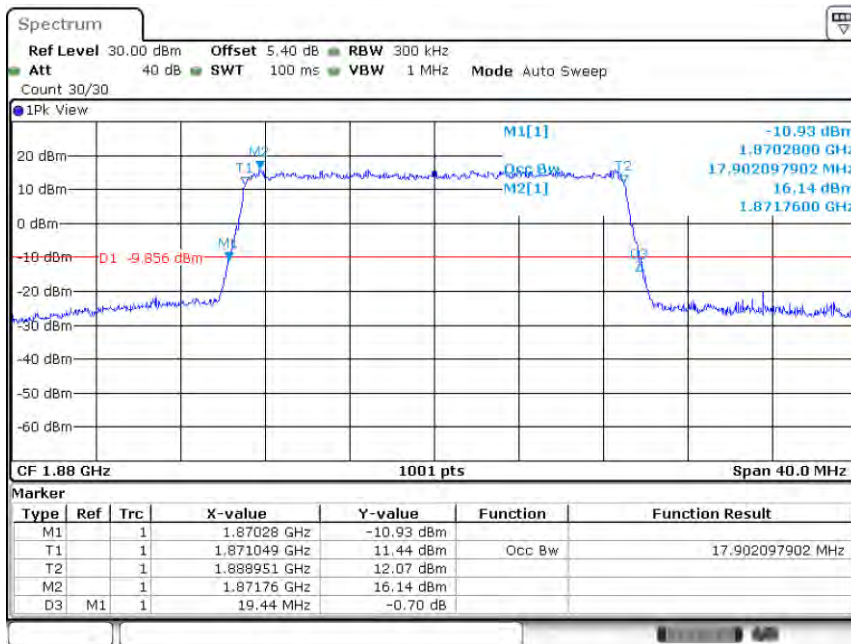
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-18700-100RB#0-17.902



Date: 25.AUG.2020 12:26:52

Band2-20MHz-64QAM-18900-100RB#0-17.902

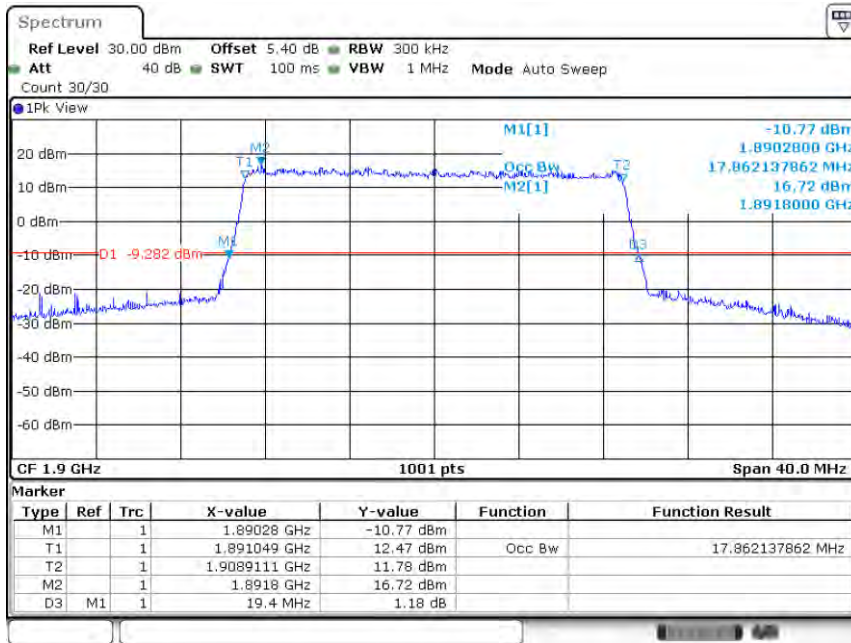


Date: 25.AUG.2020 12:27:05



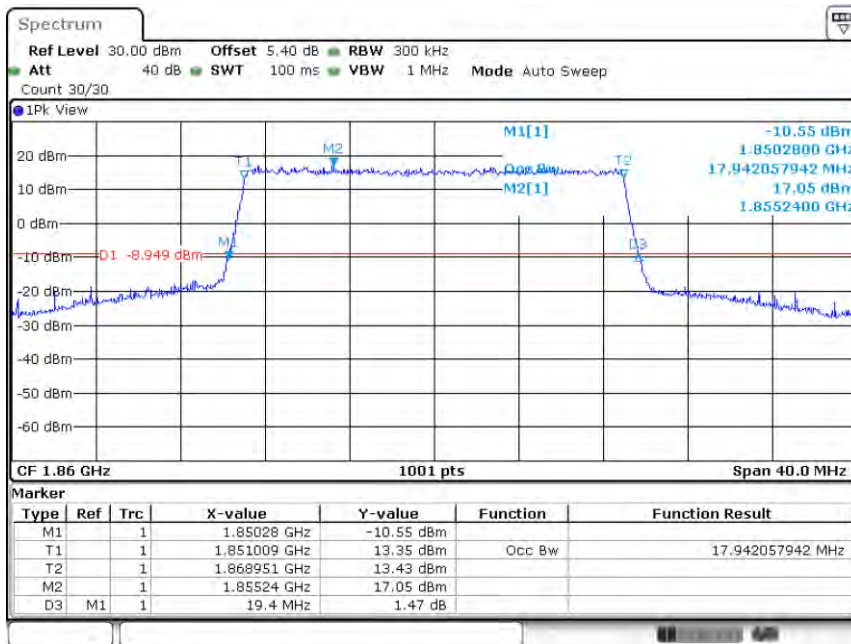
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-19100-100RB#0-17.862



Date: 25.AUG.2020 12:27:18

Band2-20MHz-16QAM-18700-100RB#0-17.942



Date: 24.AUG.2020 15:16:53

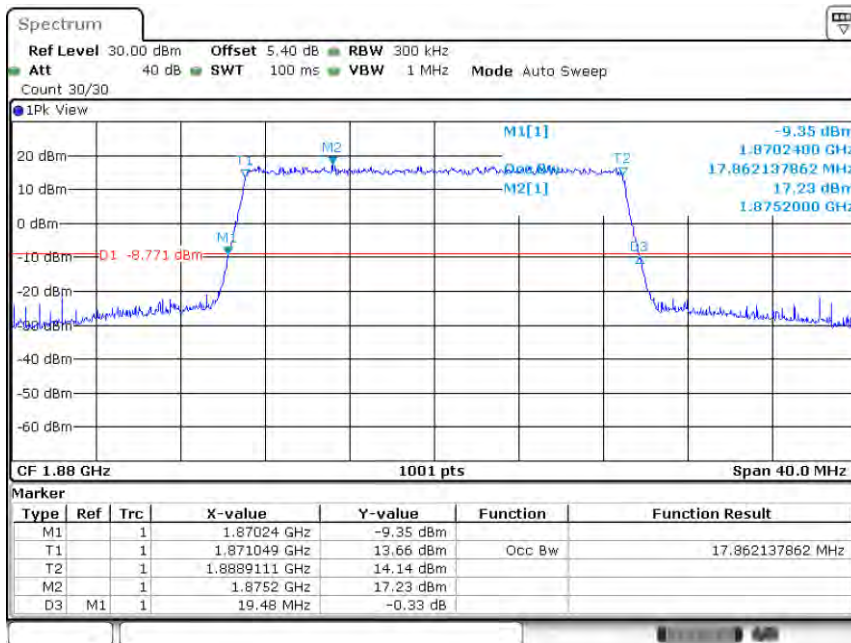


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

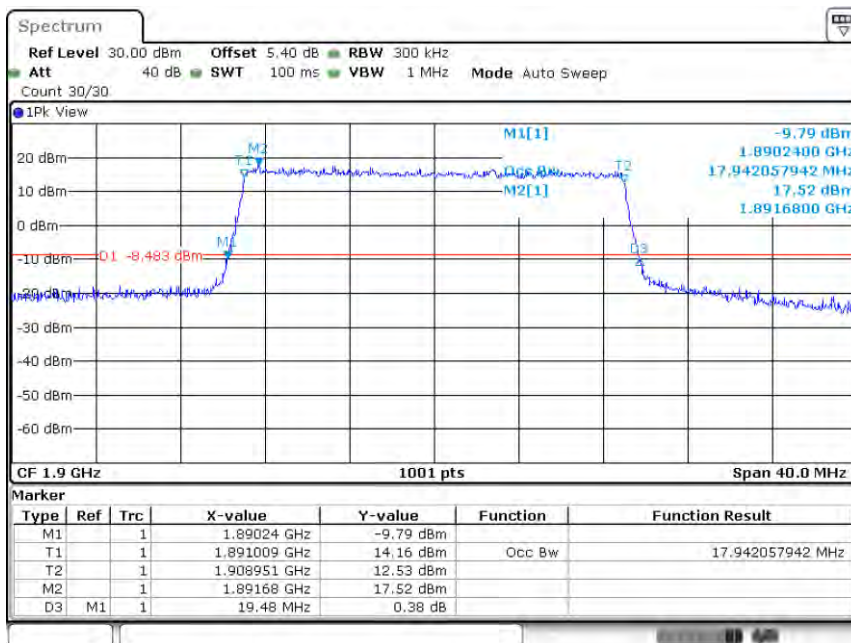


Band2-20MHz-16QAM-18900-100RB#0-17.862



Date: 24.AUG.2020 15:17:19

Band2-20MHz-16QAM-19100-100RB#0-17.942



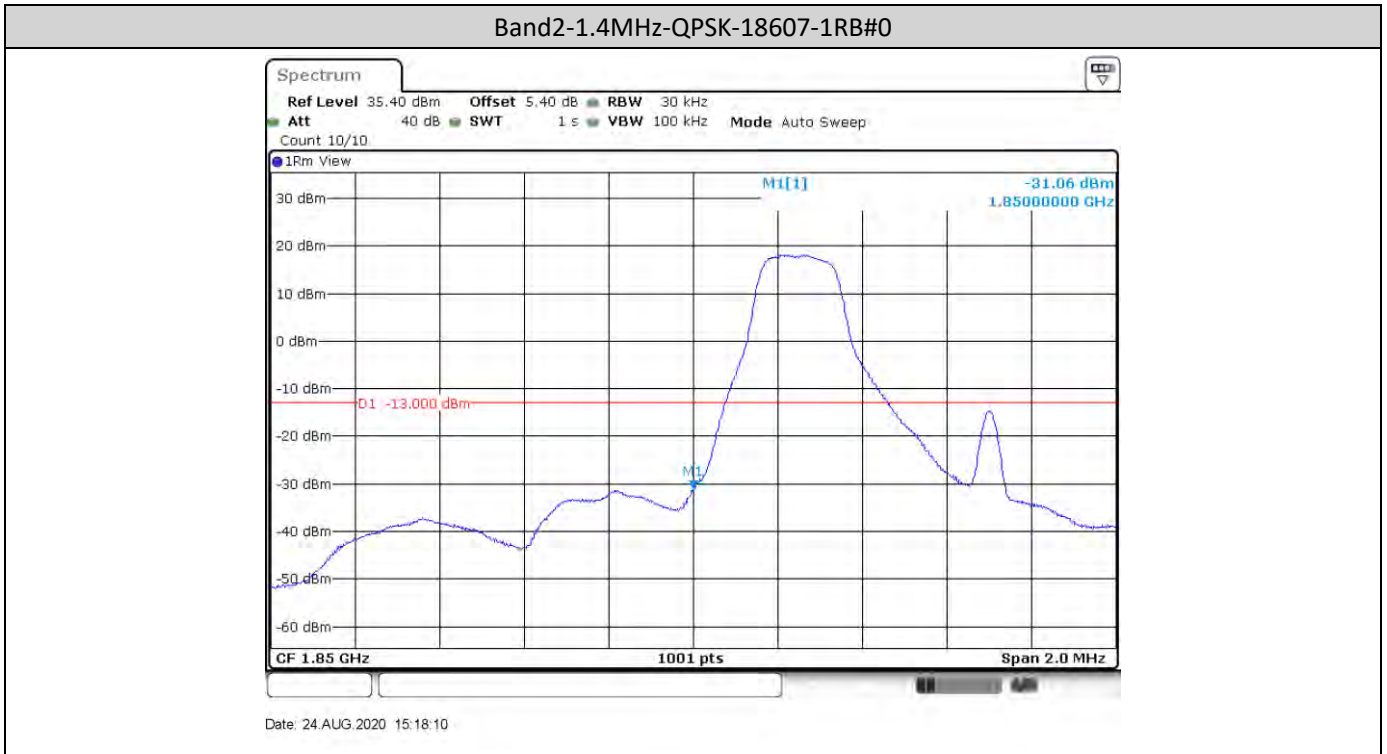
Date: 24.AUG.2020 15:17:44



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) 83071443, or email: CN.Doccheck@sgs.com

5. Band Edge Compliance

5.1. Test Plots



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.

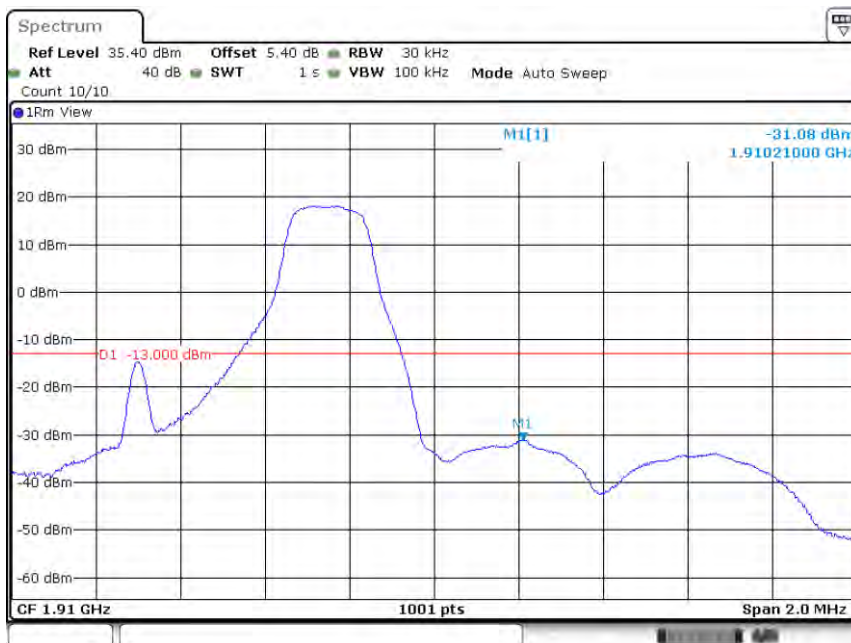
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-1.4MHz-QPSK-18607-6RB#0



Date: 24.AUG.2020 15:21:06

Band2-1.4MHz-QPSK-19193-1RB#5



Date: 24.AUG.2020 15:19:40



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

Band2-1.4MHz-QPSK-19193-6RB#0



Date: 24 AUG 2020 15:21:47

Band2-1.4MHz-64QAM-18607-1RB#0



Date: 25 AUG 2020 12:27:57



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

Band2-1.4MHz-64QAM-18607-6RB#0



Date: 25.AUG.2020 12:29:52

Band2-1.4MHz-64QAM-19193-1RB#5



Date: 25.AUG.2020 12:28:55



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

Band2-1.4MHz-64QAM-19193-6RB#0



Date: 25.AUG.2020 12:30:17

Band2-1.4MHz-16QAM-18607-1RB#0



Date: 24.AUG.2020 15:18:30



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.

Band2-1.4MHz-16QAM-18607-6RB#0



Date: 24.AUG.2020 15:21:26

Band2-1.4MHz-16QAM-19193-1RB#5



Date: 24.AUG.2020 15:20:00



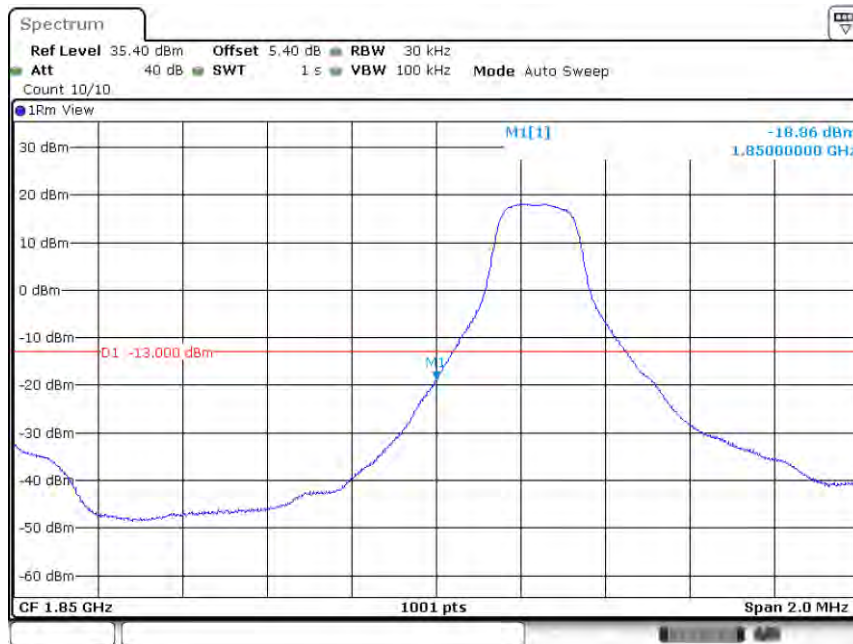
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-1.4MHz-16QAM-19193-6RB#0



Date: 24.AUG.2020 15:22:07

Band2-3MHz-QPSK-18615-1RB#0



Date: 24.AUG.2020 15:22:33



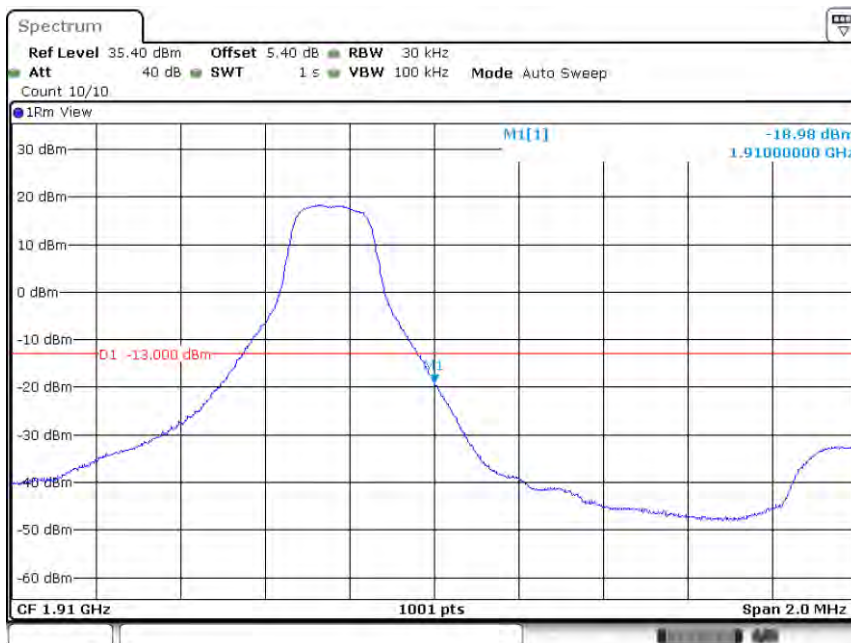
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-QPSK-18615-15RB#0



Date: 24.AUG.2020 15:25:26

Band2-3MHz-QPSK-19185-1RB#14

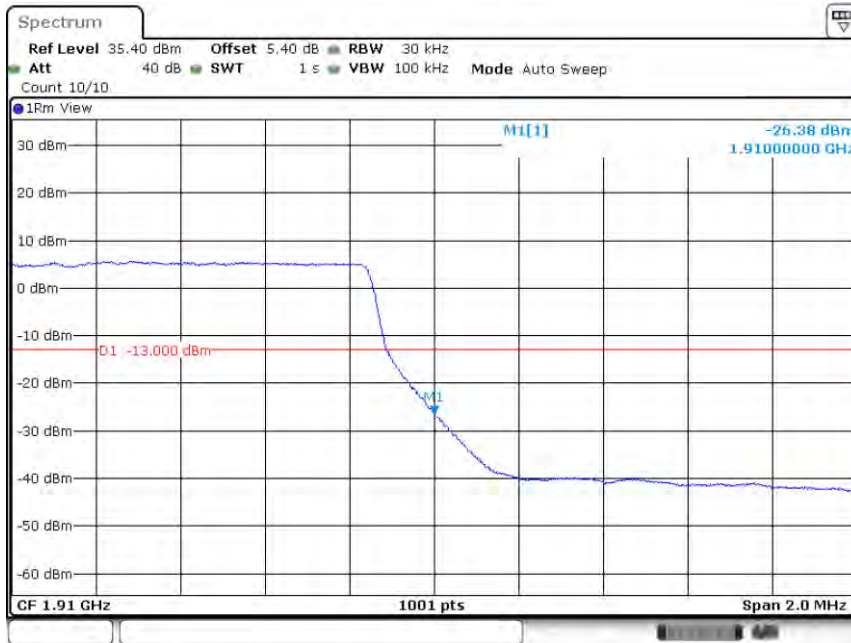


Date: 24.AUG.2020 15:23:59



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

Band2-3MHz-QPSK-19185-15RB#0



Date: 24 AUG 2020 15:26:07

Band2-3MHz-64QAM-18615-1RB#0



Date: 25 AUG 2020 12:30:55



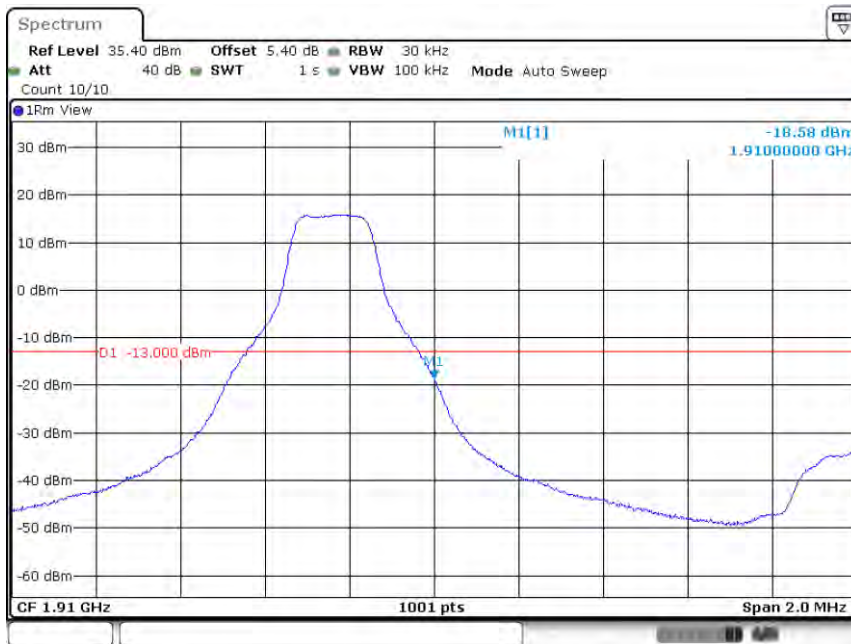
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-64QAM-18615-15RB#0



Date: 25 AUG 2020 12:32:50

Band2-3MHz-64QAM-19185-1RB#14



Date: 25 AUG 2020 12:31:53



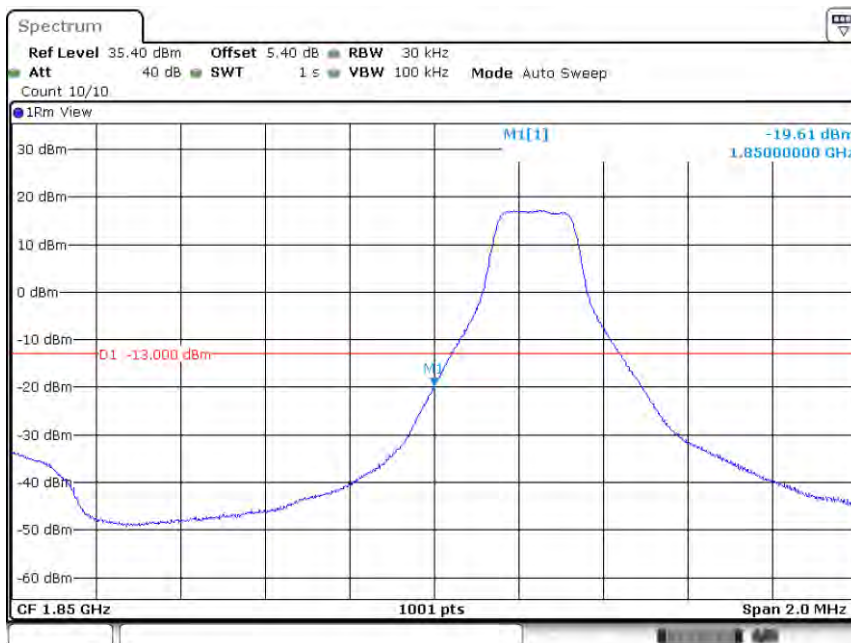
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-64QAM-19185-15RB#0



Date: 25.AUG.2020 12:33:15

Band2-3MHz-16QAM-18615-1RB#0



Date: 24.AUG.2020 15:22:53



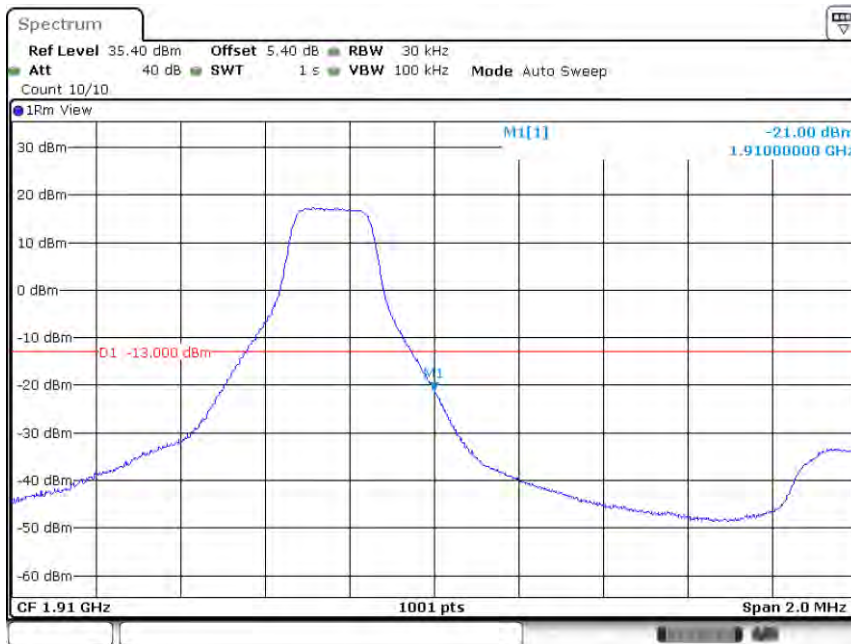
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-16QAM-18615-15RB#0



Date: 24 AUG 2020 15:25:46

Band2-3MHz-16QAM-19185-1RB#14



Date: 24 AUG 2020 15:24:20



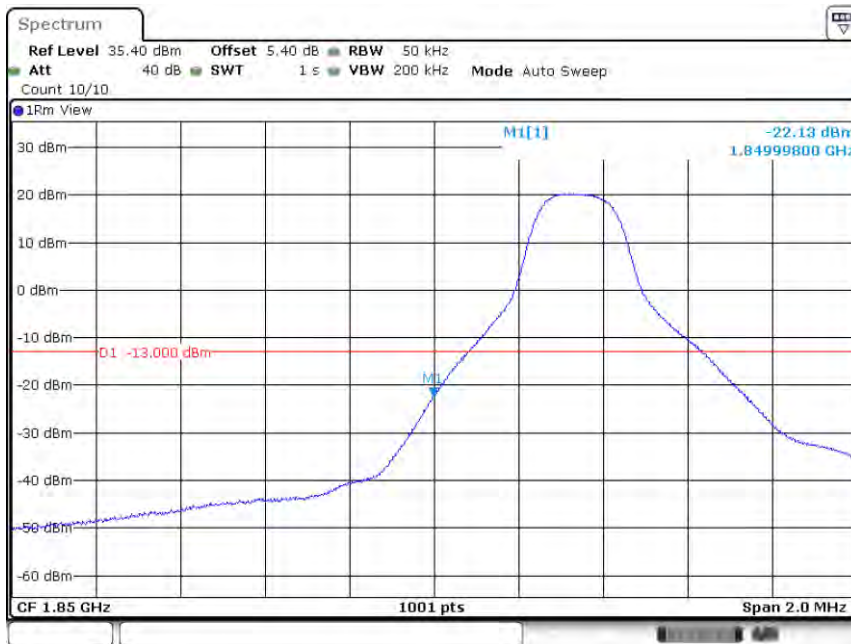
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-3MHz-16QAM-19185-15RB#0



Date: 24.AUG.2020 15:26:27

Band2-5MHz-QPSK-18625-1RB#0

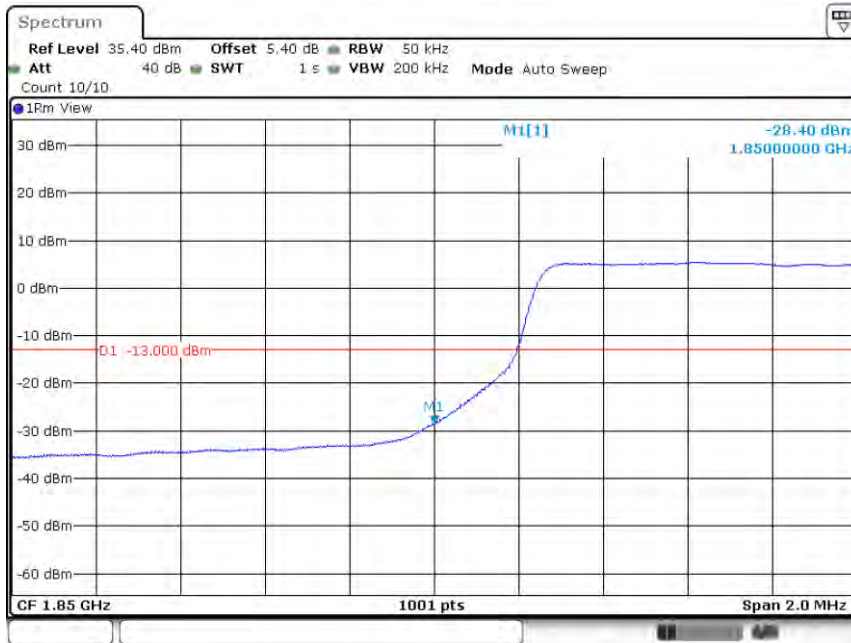


Date: 24.AUG.2020 15:26:52



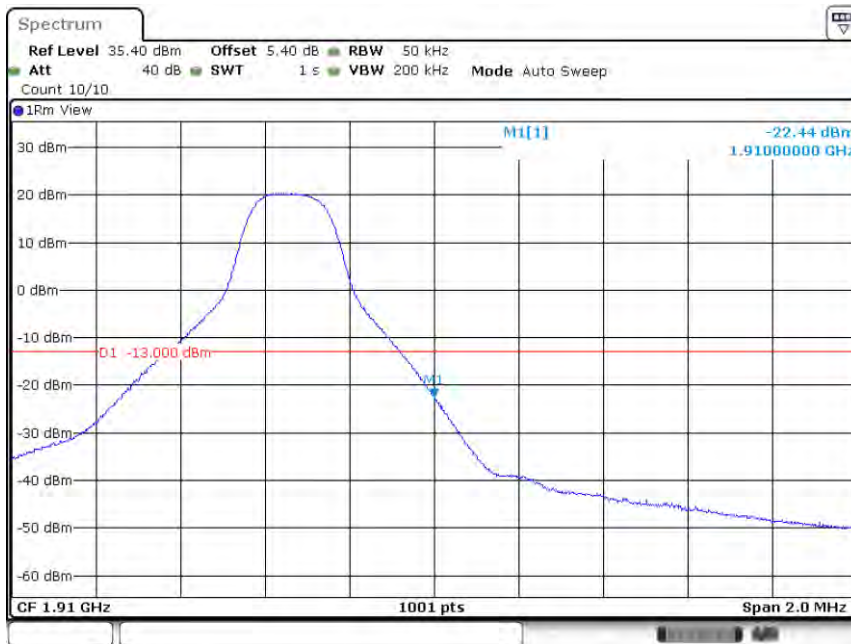
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-QPSK-18625-25RB#0



Date: 24.AUG.2020 15:29:45

Band2-5MHz-QPSK-19175-1RB#24



Date: 24.AUG.2020 15:28:19



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

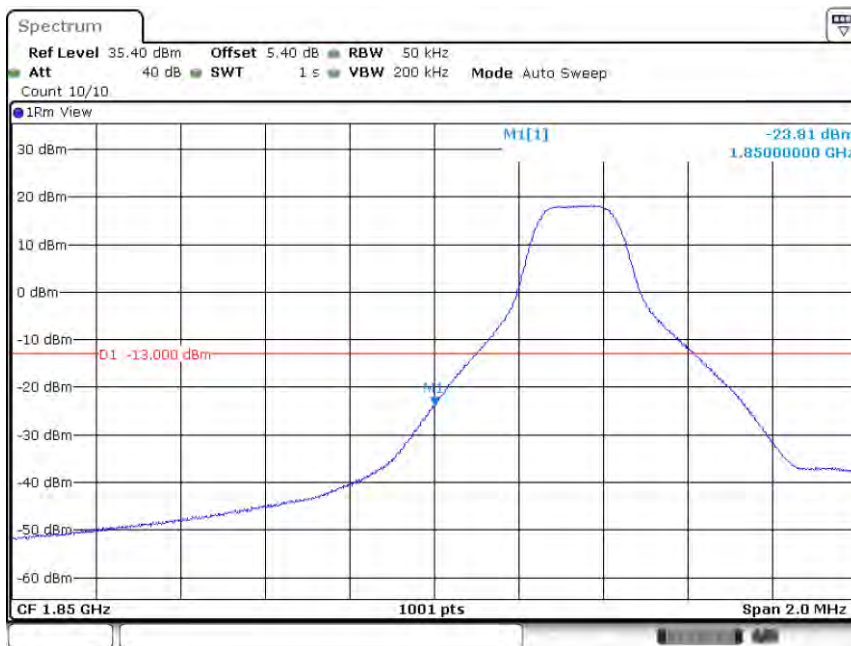


Band2-5MHz-QPSK-19175-25RB#0



Date: 24 AUG 2020 15:30:26

Band2-5MHz-64QAM-18625-1RB#0



Date: 25 AUG 2020 12:33:53



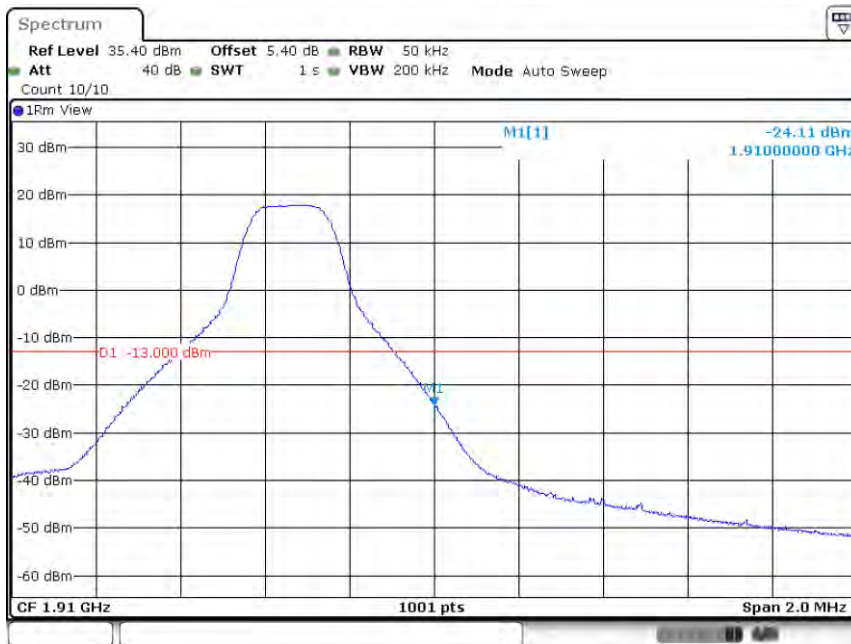
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-64QAM-18625-25RB#0



Date: 25 AUG 2020 12:35:25

Band2-5MHz-64QAM-19175-1RB#24

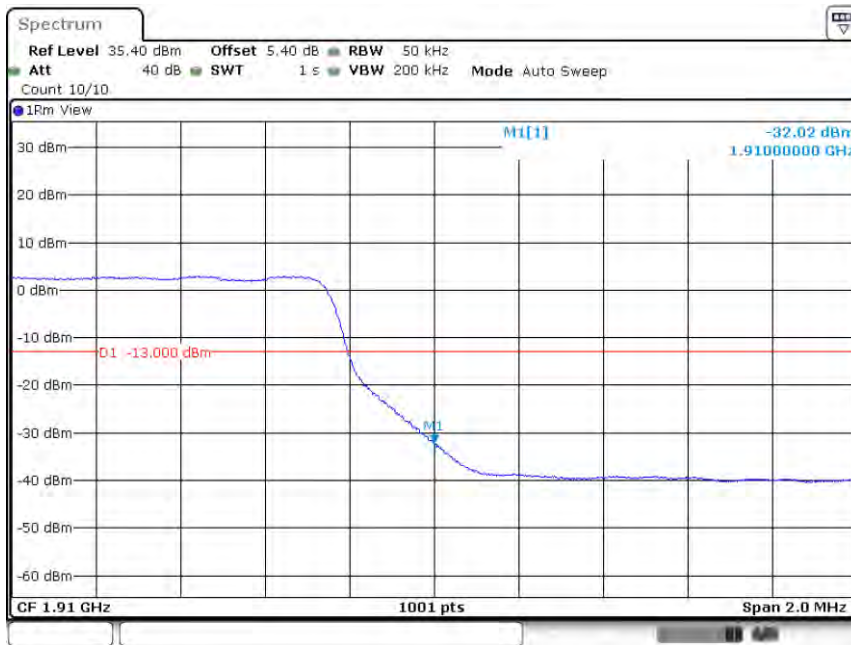


Date: 25 AUG 2020 12:34:39



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.

Band2-5MHz-64QAM-19175-25RB#0



Date: 25.AUG.2020 12:35:46

Band2-5MHz-16QAM-18625-1RB#0



Date: 24.AUG.2020 15:27:13



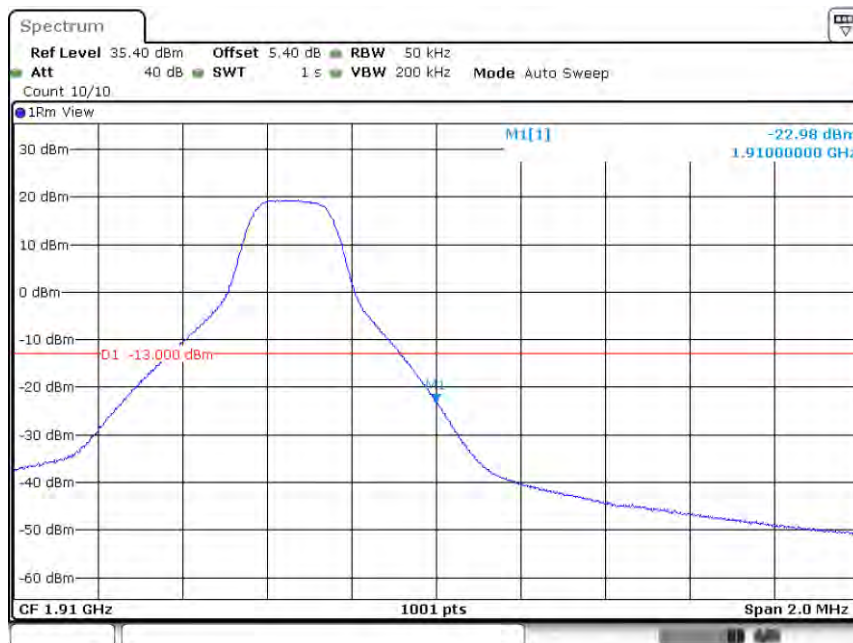
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-5MHz-16QAM-18625-25RB#0



Date: 24.AUG.2020 15:30:06

Band2-5MHz-16QAM-19175-1RB#24



Date: 24.AUG.2020 15:28:39



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

Band2-5MHz-16QAM-19175-25RB#0



Date: 24 AUG 2020 15:30:47

Band2-10MHz-QPSK-18650-1RB#0



Date: 24 AUG 2020 15:31:12



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.

Band2-10MHz-QPSK-18650-50RB#0



Date: 24.AUG.2020 15:34:06

Band2-10MHz-QPSK-19150-1RB#49



Date: 24.AUG.2020 15:32:39



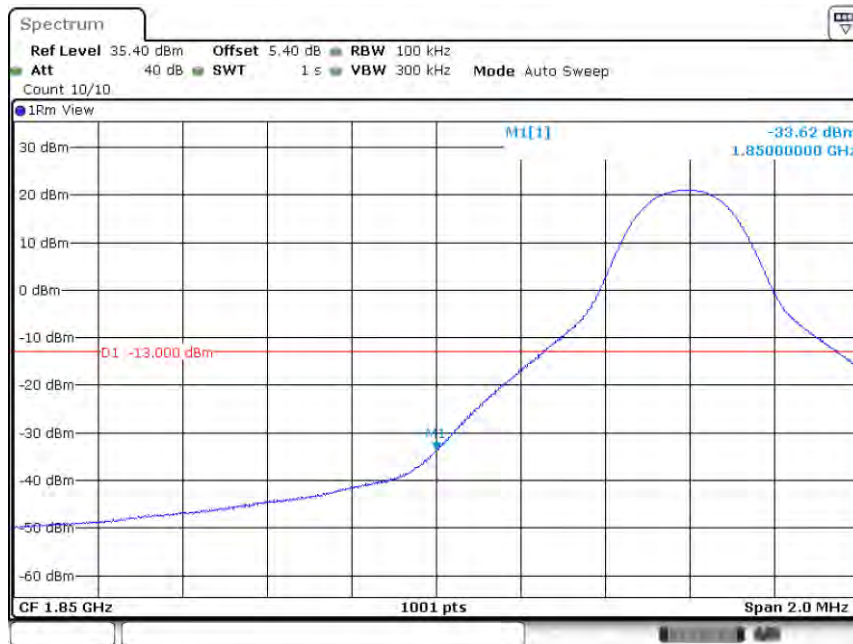
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-10MHz-QPSK-19150-50RB#0



Date: 24 AUG 2020 15:34:47

Band2-10MHz-64QAM-18650-1RB#0



Date: 25 AUG 2020 12:36:13



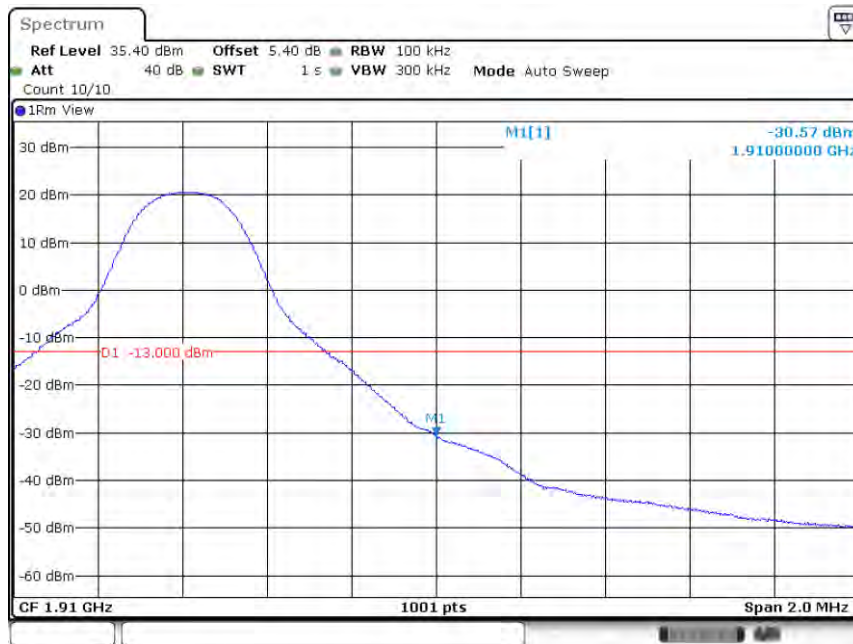
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-10MHz-64QAM-18650-50RB#0



Date: 25.AUG.2020 12:37:55

Band2-10MHz-64QAM-19150-1RB#49

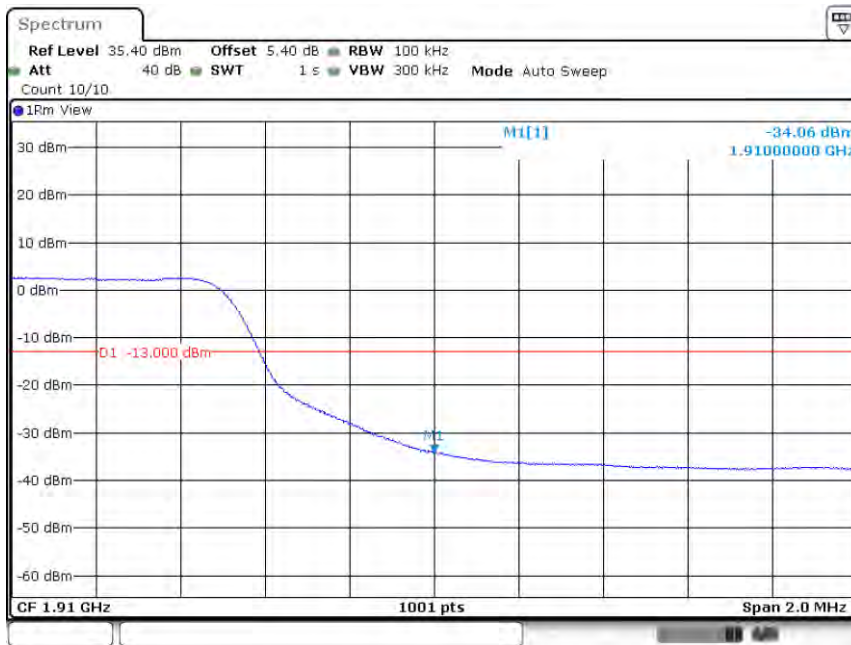


Date: 25.AUG.2020 12:37:00



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.

Band2-10MHz-64QAM-19150-50RB#0



Date: 25.AUG.2020 12:38:16

Band2-10MHz-16QAM-18650-1RB#0



Date: 24.AUG.2020 15:31:33



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.

Band2-10MHz-16QAM-18650-50RB#0



Date: 24.AUG.2020 15:34:26

Band2-10MHz-16QAM-19150-1RB#49



Date: 24.AUG.2020 15:32:59



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

Band2-10MHz-16QAM-19150-50RB#0



Date: 24 AUG 2020 15:35:08

Band2-15MHz-QPSK-18675-1RB#0



Date: 24 AUG 2020 15:35:33



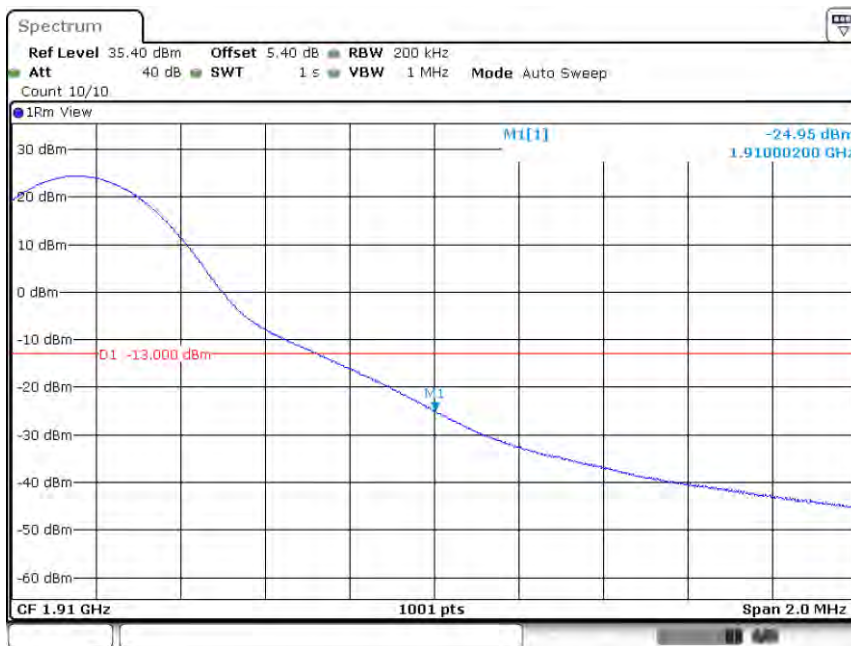
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-15MHz-QPSK-18675-75RB#0



Date: 24 AUG 2020 15:38:28

Band2-15MHz-QPSK-19125-1RB#74



Date: 24 AUG 2020 15:37:01



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

Band2-15MHz-QPSK-19125-75RB#0



Date: 24 AUG 2020 15:39:09

Band2-15MHz-64QAM-18675-1RB#0



Date: 25 AUG 2020 12:38:44



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.

Band2-15MHz-64QAM-18675-75RB#0



Date: 25.AUG.2020 12:40:17

Band2-15MHz-64QAM-19125-1RB#74



Date: 25.AUG.2020 12:39:30



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



Band2-15MHz-64QAM-19125-75RB#0



Date: 25 AUG 2020 12:40:37

Band2-15MHz-16QAM-18675-1RB#0



Date: 24 AUG 2020 15:35:54



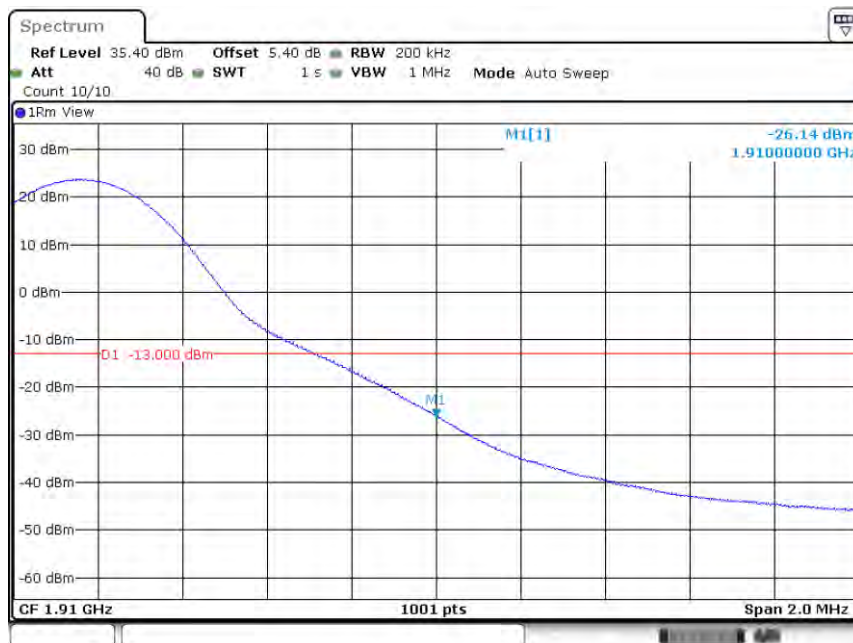
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-15MHz-16QAM-18675-75RB#0



Date: 24 AUG 2020 15:38:48

Band2-15MHz-16QAM-19125-1RB#74



Date: 24 AUG 2020 15:37:21



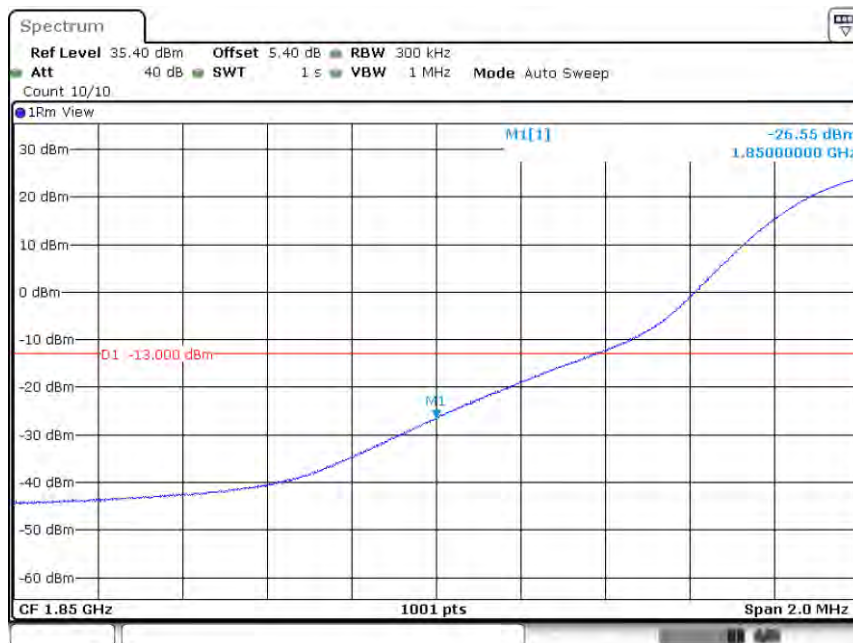
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-15MHz-16QAM-19125-75RB#0



Date: 24 AUG 2020 15:39:30

Band2-20MHz-QPSK-18700-1RB#0



Date: 24 AUG 2020 15:39:55



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.

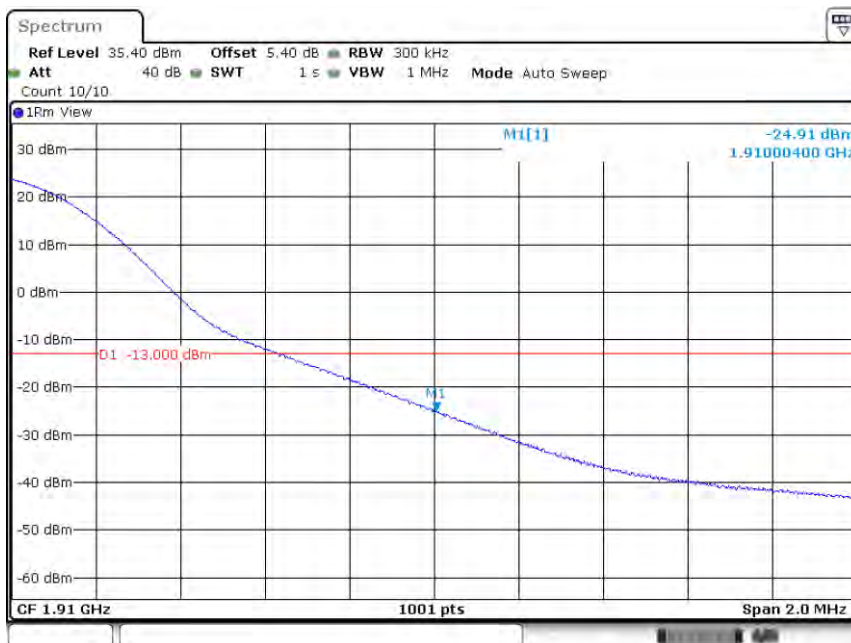
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band2-20MHz-QPSK-18700-100RB#0



Date: 24 AUG 2020 15:42:53

Band2-20MHz-QPSK-19100-1RB#99



Date: 24 AUG 2020 15:41:23



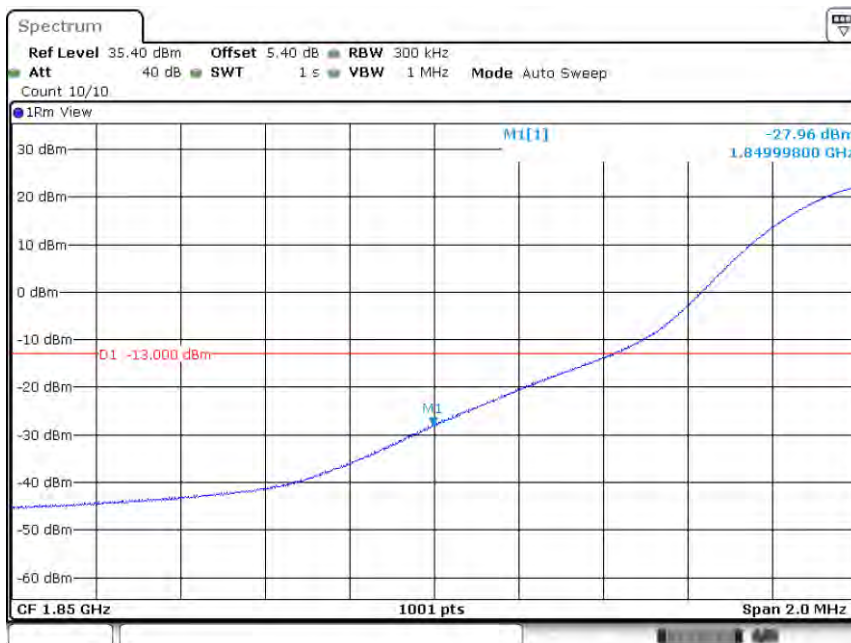
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-QPSK-19100-100RB#0



Date: 24 AUG 2020 15:43:35

Band2-20MHz-64QAM-18700-1RB#0



Date: 25 AUG 2020 12:41:05



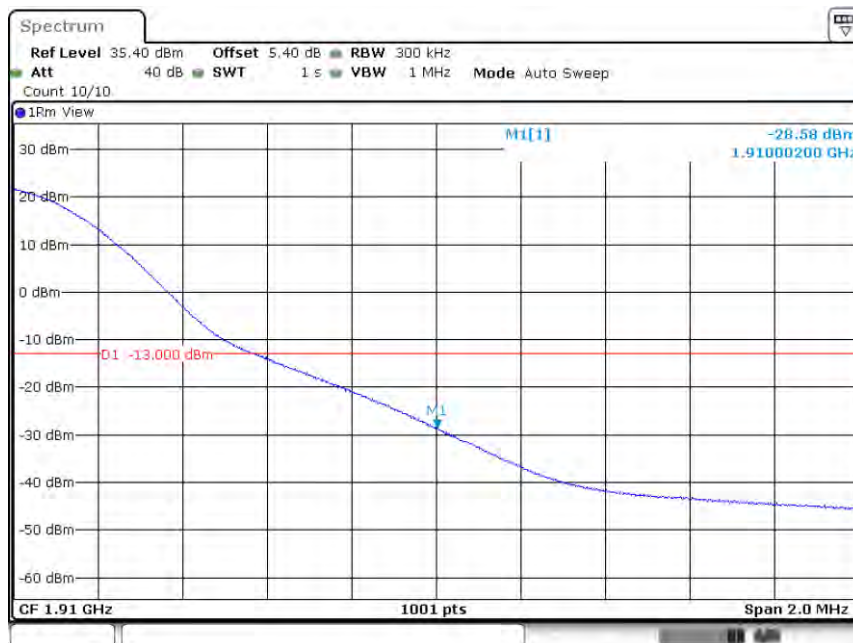
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-18700-100RB#0



Date: 25.AUG.2020 12:42:38

Band2-20MHz-64QAM-19100-1RB#99

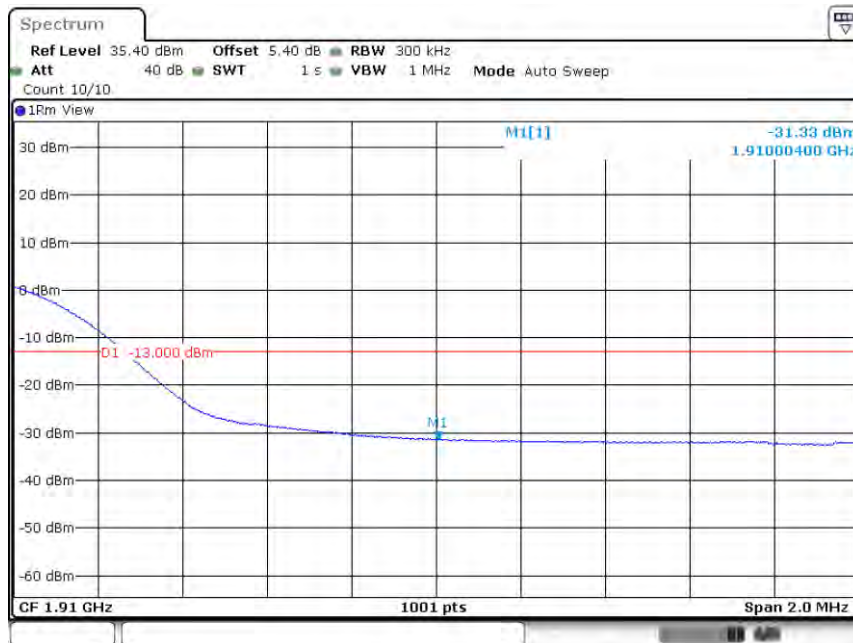


Date: 25.AUG.2020 12:41:51



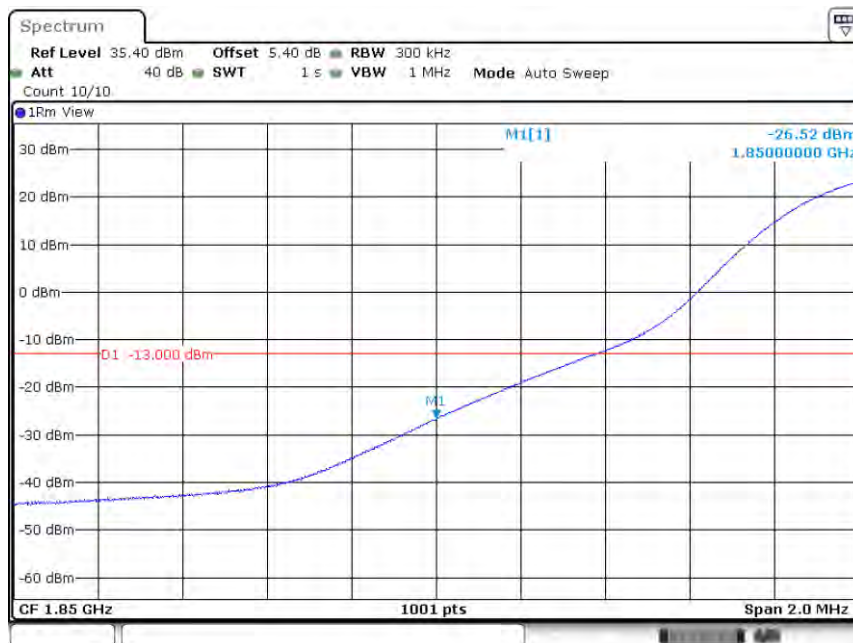
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-19100-100RB#0



Date: 25.AUG.2020 12:42:58

Band2-20MHz-16QAM-18700-1RB#0



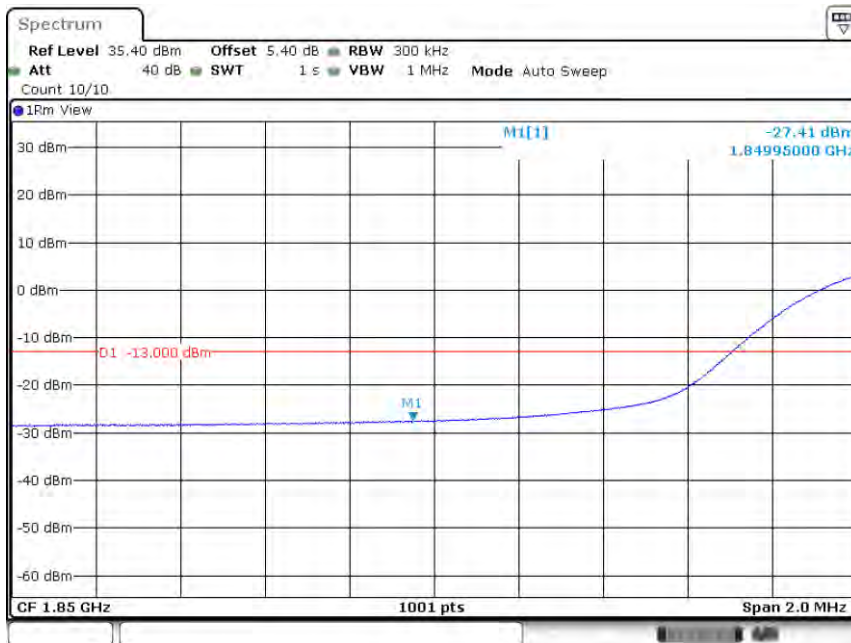
Date: 24.AUG.2020 15:40:16



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

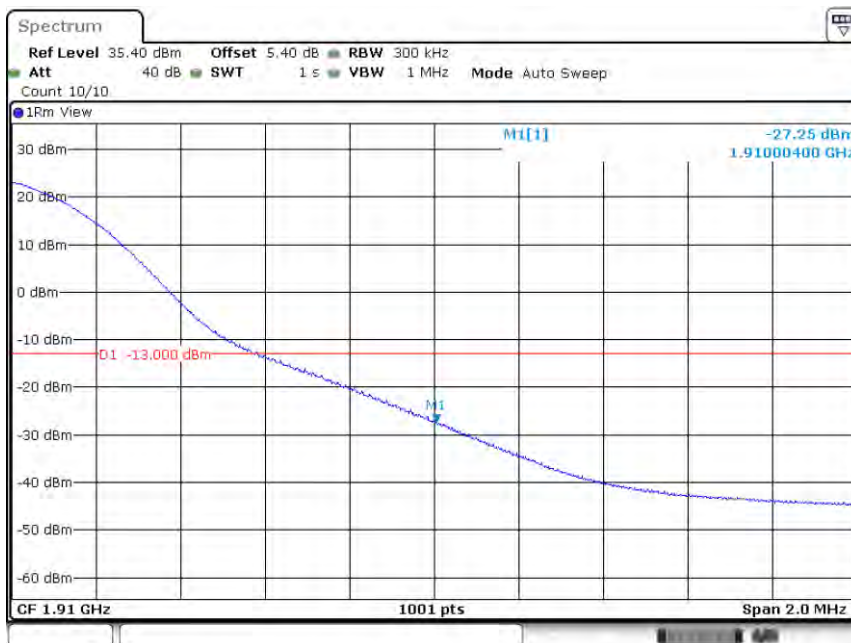


Band2-20MHz-16QAM-18700-100RB#0



Date: 24 AUG 2020 15:43:13

Band2-20MHz-16QAM-19100-1RB#99

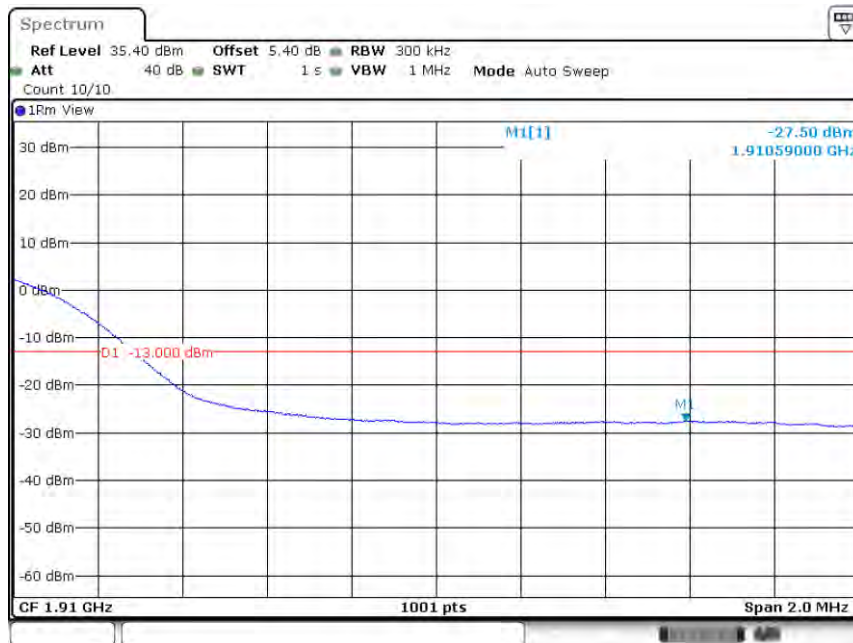


Date: 24 AUG 2020 15:41:43



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

Band2-20MHz-16QAM-19100-100RB#0



Date: 24 AUG 2020 15:43:55



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.

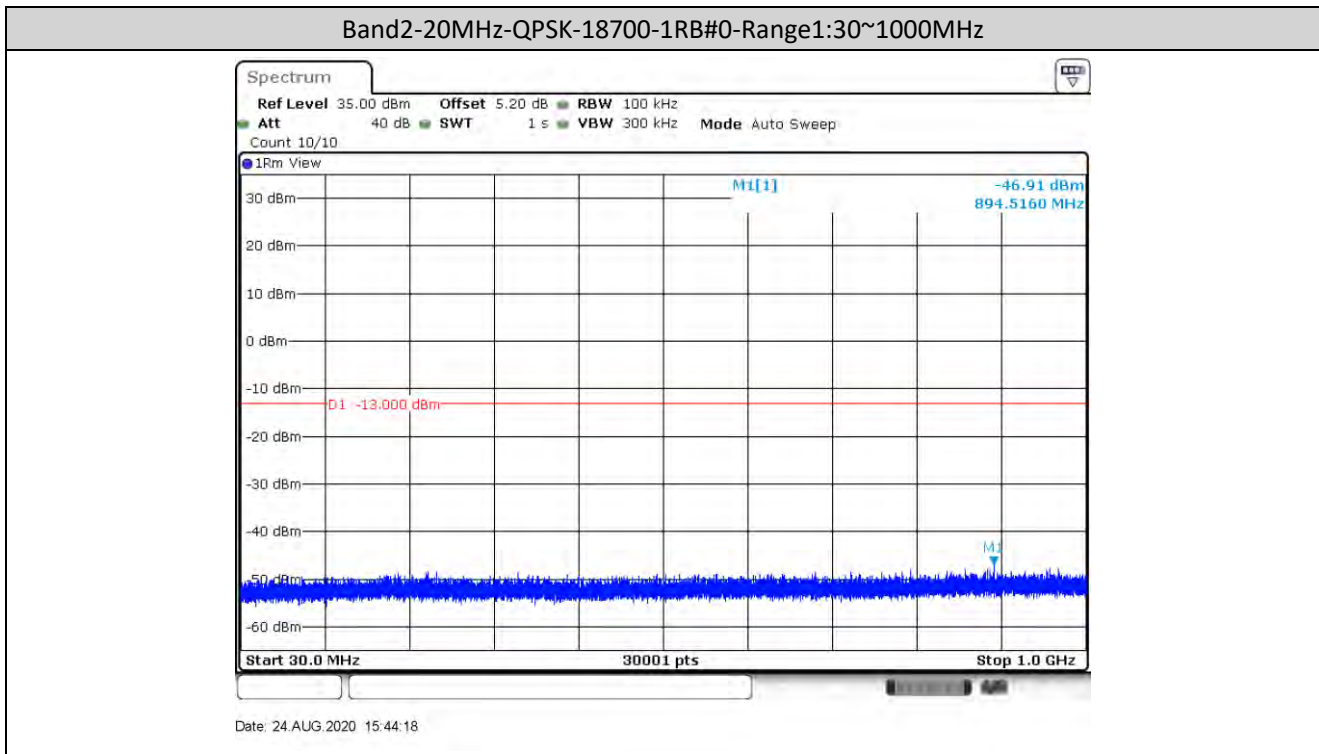
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

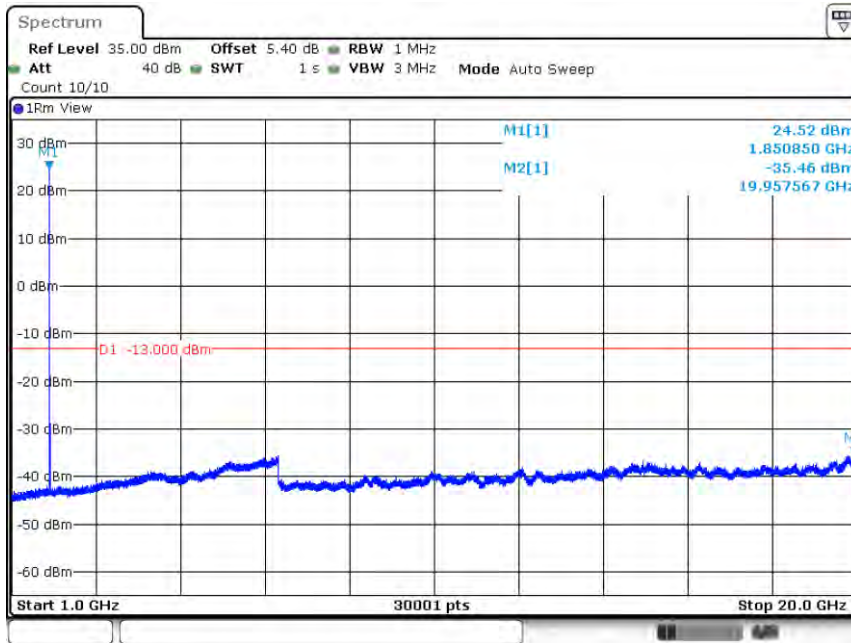
6.1. Test Plots



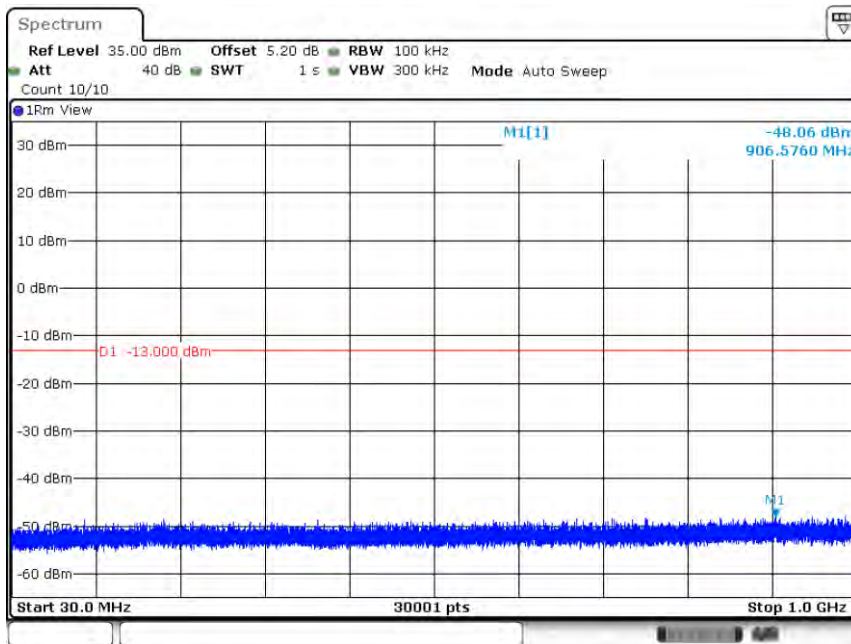
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz

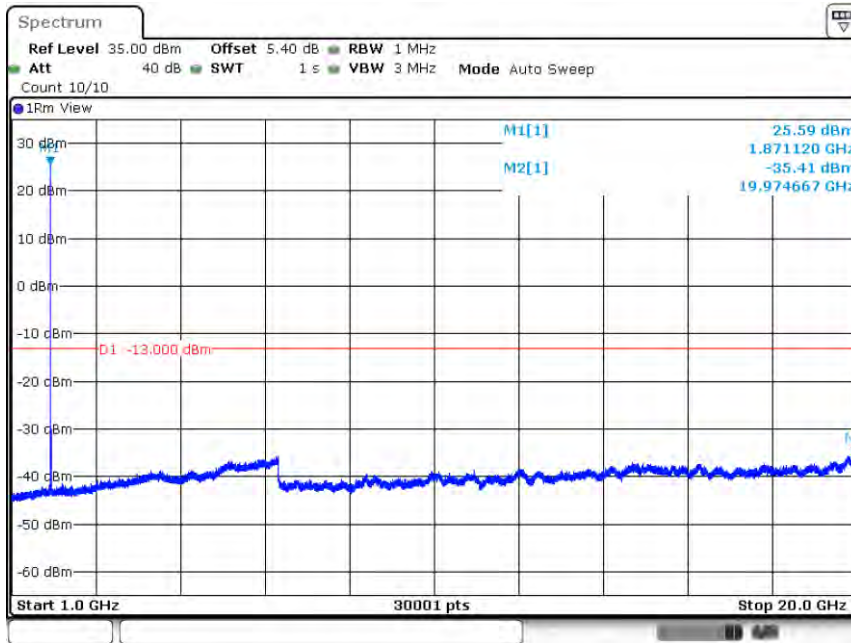


Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



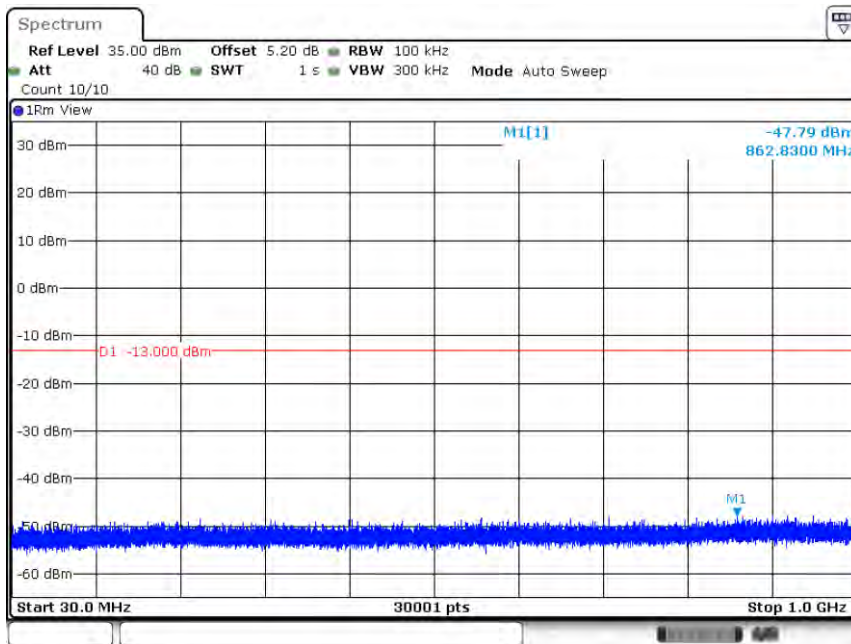
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 24.AUG.2020 15:45:46

Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

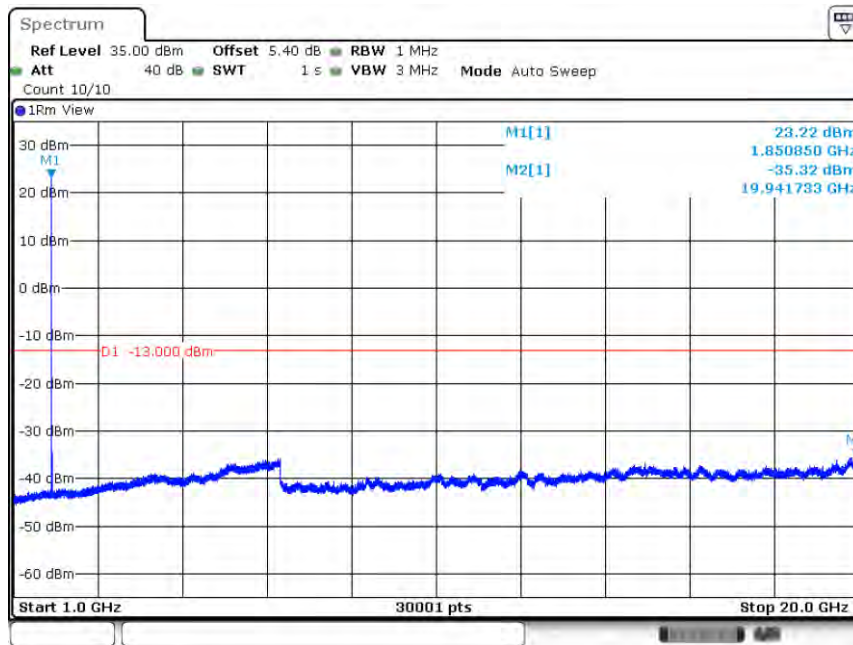


Date: 24.AUG.2020 15:46:40



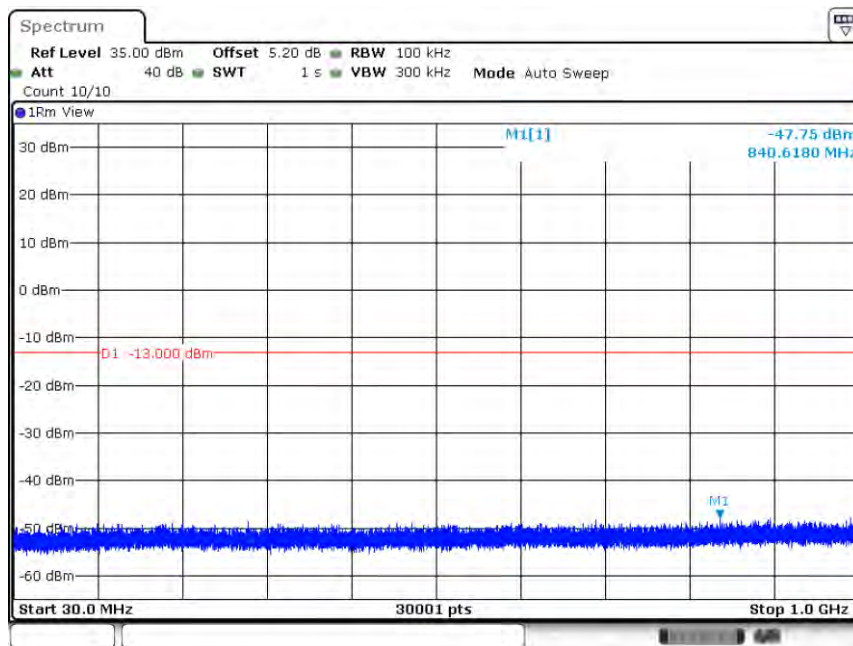
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 25.AUG.2020 12:43:39

Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



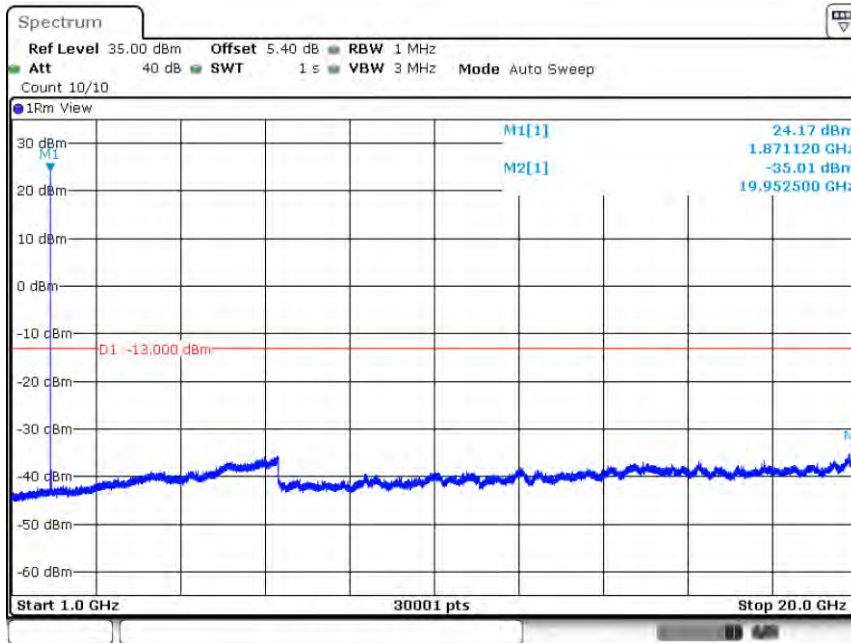
Date: 25.AUG.2020 12:43:58



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.

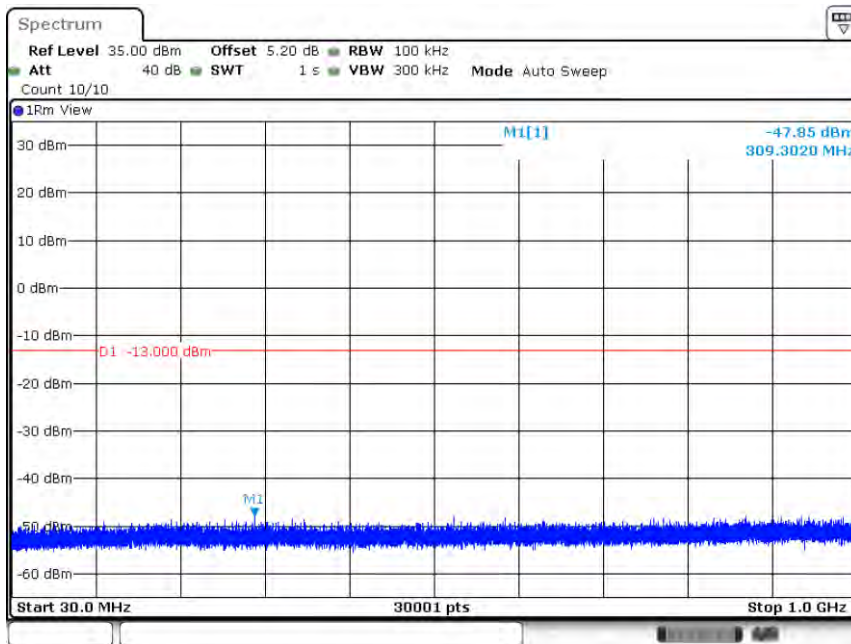
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 25.AUG.2020 12:44:14

Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

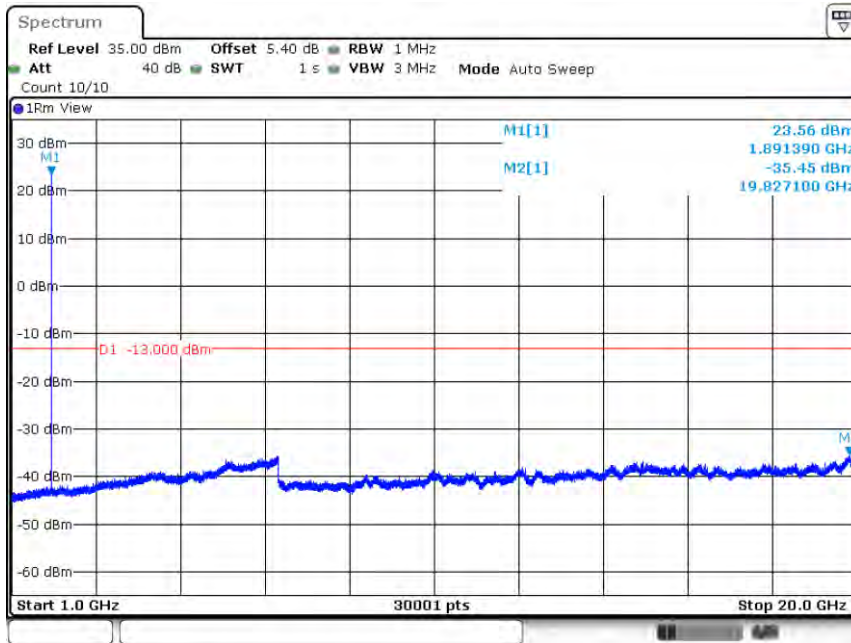


Date: 25.AUG.2020 12:44:33



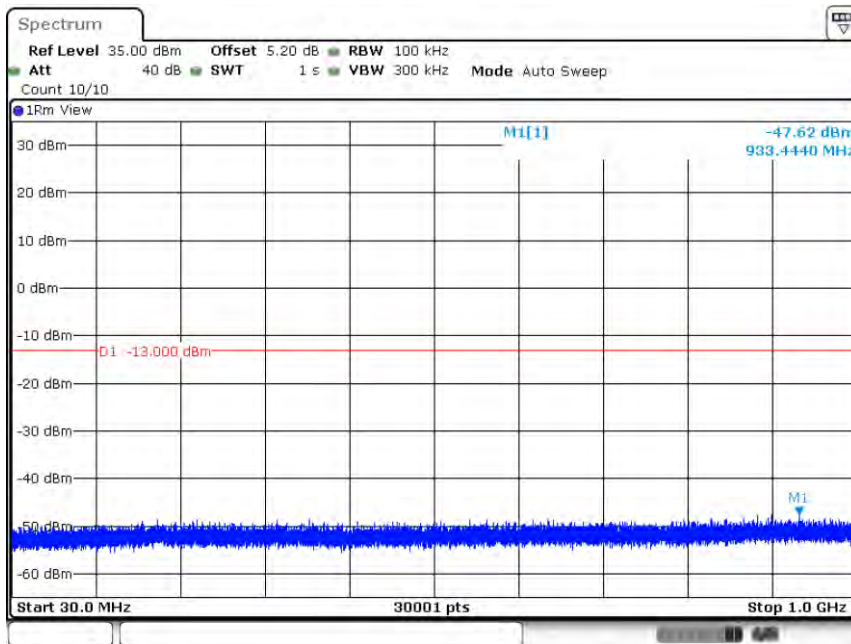
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 25.AUG.2020 12:44:49

Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

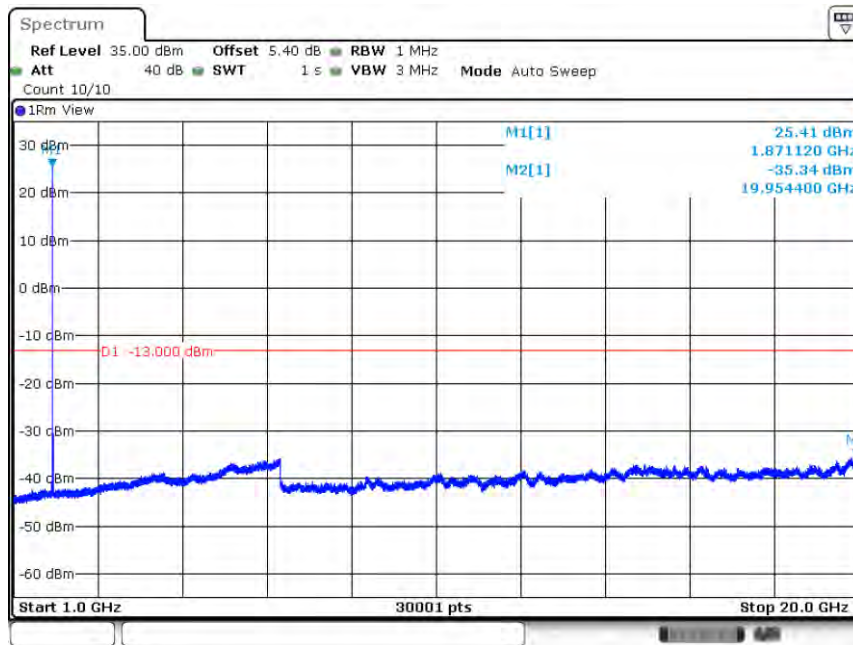


Date: 24.AUG.2020 15:44:54



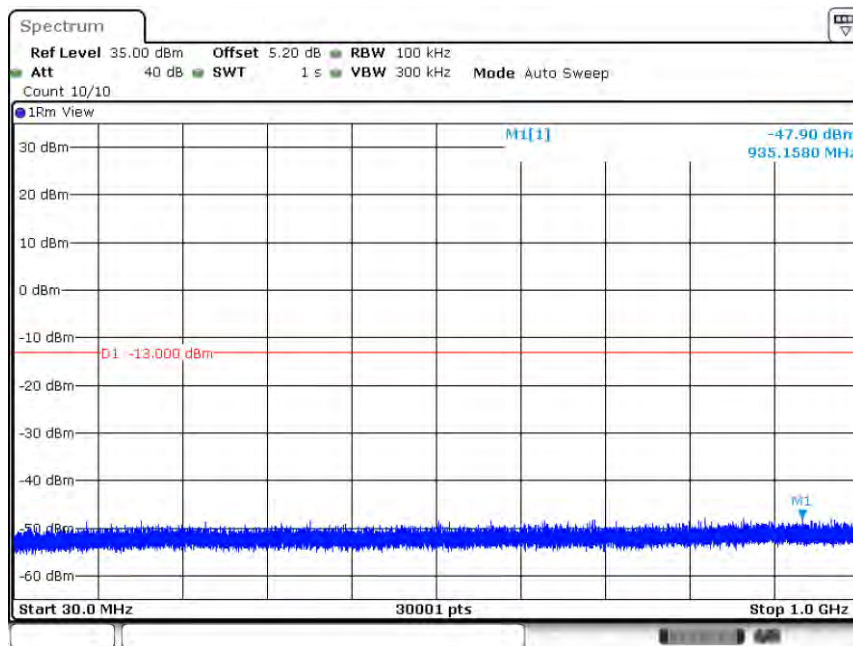
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 24.AUG.2020 15:46:21

Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



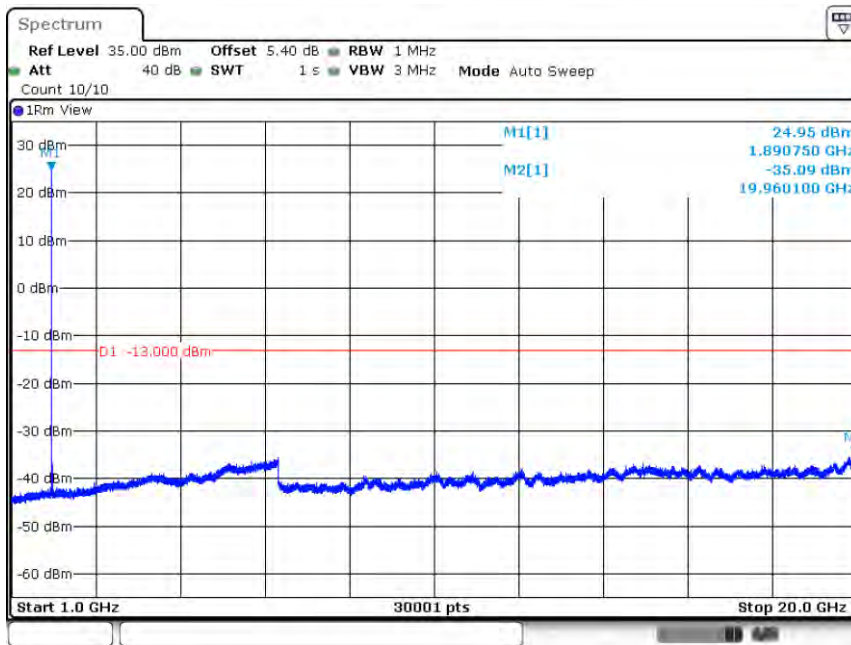
Date: 24.AUG.2020 15:47:15



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

Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 24.AUG.2020 15:47:32



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

7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz(Up Antenna)

7.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 31.0671 | -71.71 | -13.00 | 58.71 | Vertical |
| 112.9391 | -64.99 | -13.00 | 51.99 | Vertical |
| 386.2503 | -68.40 | -13.00 | 55.40 | Vertical |
| 3518.0173 | -61.81 | -13.00 | 48.81 | Vertical |
| 7357.6453 | -55.62 | -13.00 | 42.62 | Vertical |
| 17999.5000 | -40.03 | -13.00 | 27.03 | Vertical |
| 41.1556 | -64.05 | -13.00 | 51.05 | Horizontal |
| 83.4012 | -75.88 | -13.00 | 62.88 | Horizontal |
| 235.8443 | -67.35 | -13.00 | 54.35 | Horizontal |
| 3702.5234 | -61.02 | -13.00 | 48.02 | Horizontal |
| 7450.6484 | -56.06 | -13.00 | 43.06 | Horizontal |
| 16402.4467 | -43.44 | -13.00 | 30.44 | Horizontal |

7.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 31.3096 | -71.11 | -13.00 | 58.11 | Vertical |
| 105.4698 | -64.23 | -13.00 | 51.23 | Vertical |
| 326.1073 | -69.31 | -13.00 | 56.31 | Vertical |
| 5029.5677 | -61.46 | -13.00 | 48.46 | Vertical |
| 10551.2517 | -51.19 | -13.00 | 38.19 | Vertical |
| 17996.9999 | -40.23 | -13.00 | 27.23 | Vertical |
| 42.2711 | -63.90 | -13.00 | 50.90 | Horizontal |
| 99.2615 | -75.64 | -13.00 | 62.64 | Horizontal |
| 234.1952 | -68.79 | -13.00 | 55.79 | Horizontal |
| 5687.5896 | -60.60 | -13.00 | 47.60 | Horizontal |
| 7450.1483 | -55.73 | -13.00 | 42.73 | Horizontal |
| 16399.4466 | -43.79 | -13.00 | 30.79 | Horizontal |



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

7.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 31.0186 | -71.09 | -13.00 | 58.09 | Vertical |
| 109.5440 | -64.94 | -13.00 | 51.94 | Vertical |
| 369.7110 | -68.68 | -13.00 | 55.68 | Vertical |
| 5024.5675 | -61.71 | -13.00 | 48.71 | Vertical |
| 7344.6448 | -55.10 | -13.00 | 42.10 | Vertical |
| 17989.9997 | -39.59 | -13.00 | 26.59 | Vertical |
| 41.1556 | -64.60 | -13.00 | 51.60 | Horizontal |
| 85.4383 | -74.90 | -13.00 | 61.90 | Horizontal |
| 248.5034 | -68.59 | -13.00 | 55.59 | Horizontal |
| 5974.5992 | -60.44 | -13.00 | 47.44 | Horizontal |
| 7483.1494 | -55.73 | -13.00 | 42.73 | Horizontal |
| 16391.4464 | -43.59 | -13.00 | 30.59 | Horizontal |



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

7.2. Test Mode =LTE/TM1 20MHz(Down Antenna)

7.2.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 30.9700 | -70.77 | -13.00 | 57.77 | Vertical |
| 110.9505 | -64.61 | -13.00 | 51.61 | Vertical |
| 453.9112 | -66.51 | -13.00 | 53.51 | Vertical |
| 5514.0838 | -60.86 | -13.00 | 47.86 | Vertical |
| 7410.6470 | -55.45 | -13.00 | 42.45 | Vertical |
| 17999.5000 | -40.16 | -13.00 | 27.16 | Vertical |
| 45.2783 | -64.21 | -13.00 | 51.21 | Horizontal |
| 88.3969 | -75.35 | -13.00 | 62.35 | Horizontal |
| 232.1096 | -68.54 | -13.00 | 55.54 | Horizontal |
| 5577.5859 | -60.89 | -13.00 | 47.89 | Horizontal |
| 7459.1486 | -55.87 | -13.00 | 42.87 | Horizontal |
| 16398.4466 | -43.24 | -13.00 | 30.24 | Horizontal |

7.2.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 31.1156 | -71.62 | -13.00 | 58.62 | Vertical |
| 110.1745 | -65.42 | -13.00 | 52.42 | Vertical |
| 329.4055 | -69.17 | -13.00 | 56.17 | Vertical |
| 5601.0867 | -61.61 | -13.00 | 48.61 | Vertical |
| 8037.6679 | -55.46 | -13.00 | 42.46 | Vertical |
| 17998.5000 | -39.18 | -13.00 | 26.18 | Vertical |
| 43.7747 | -64.52 | -13.00 | 51.52 | Horizontal |
| 100.6195 | -75.42 | -13.00 | 62.42 | Horizontal |
| 232.6431 | -67.51 | -13.00 | 54.51 | Horizontal |
| 5106.5702 | -61.10 | -13.00 | 48.10 | Horizontal |
| 7448.6483 | -55.80 | -13.00 | 42.80 | Horizontal |
| 16391.4464 | -43.84 | -13.00 | 30.84 | Horizontal |



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

7.2.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 31.0671 | -71.98 | -13.00 | 58.98 | Vertical |
| 114.7337 | -64.79 | -13.00 | 51.79 | Vertical |
| 456.1423 | -66.66 | -13.00 | 53.66 | Vertical |
| 3844.0281 | -61.64 | -13.00 | 48.64 | Vertical |
| 7384.1461 | -55.77 | -13.00 | 42.77 | Vertical |
| 17997.4999 | -39.76 | -13.00 | 26.76 | Vertical |
| 44.5507 | -64.28 | -13.00 | 51.28 | Horizontal |
| 90.9190 | -75.76 | -13.00 | 62.76 | Horizontal |
| 232.8371 | -68.56 | -13.00 | 55.56 | Horizontal |
| 3623.5208 | -61.09 | -13.00 | 48.09 | Horizontal |
| 7445.1482 | -55.65 | -13.00 | 42.65 | Horizontal |
| 16387.9463 | -44.03 | -13.00 | 31.03 | Horizontal |

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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.



8. Frequency Stability

8.1. Frequency Vs Voltage

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | VL | NT | -7.00 | -0.003763 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | VN | NT | -2.50 | -0.001344 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | VH | NT | -4.40 | -0.002366 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | VL | NT | 5.70 | 0.003032 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | VN | NT | -8.30 | -0.004415 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | VH | NT | 4.30 | 0.002287 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | VL | NT | 2.20 | 0.001158 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | VN | NT | 6.10 | 0.003211 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | VH | NT | -7.40 | -0.003895 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | VL | NT | -5.40 | -0.002903 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | VN | NT | -3.60 | -0.001935 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | VH | NT | 6.40 | 0.003441 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | VL | NT | -7.30 | -0.003883 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | VN | NT | 2.70 | 0.001436 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | VH | NT | 3.80 | 0.002021 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | VL | NT | 6.60 | 0.003474 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | VN | NT | 6.50 | 0.003421 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | VH | NT | -8.10 | -0.004263 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | VL | NT | -2.30 | -0.001237 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | VN | NT | -9.00 | -0.004839 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | VH | NT | 5.70 | 0.003065 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | VL | NT | -4.50 | -0.002394 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | VN | NT | 4.20 | 0.002234 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | VH | NT | 2.50 | 0.001330 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | VL | NT | 2.40 | 0.001263 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | VN | NT | 1.40 | 0.000737 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | VH | NT | -2.10 | -0.001105 | ±2.5 | PASS |

8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
|------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|



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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | -30 | -4.70 | -0.002527 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | -20 | 4.90 | 0.002634 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | 0 | -2.60 | -0.001398 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | 10 | -8.30 | -0.004462 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | 20 | 3.90 | 0.002097 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | 30 | -3.00 | -0.001613 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | 40 | -4.80 | -0.002581 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | NV | 50 | 3.70 | 0.001989 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | -30 | 5.50 | 0.002926 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | -20 | -9.00 | -0.004787 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 0 | 5.90 | 0.003138 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 10 | 0.30 | 0.000160 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 20 | -7.90 | -0.004202 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 30 | 1.40 | 0.000745 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 40 | 4.60 | 0.002447 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 100RB#0 | NV | 50 | -2.40 | -0.001277 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | -30 | -0.40 | -0.000211 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | -20 | -3.10 | -0.001632 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | 0 | -0.30 | -0.000158 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | 10 | 6.80 | 0.003579 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | 20 | -10.30 | -0.005421 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | 30 | 4.50 | 0.002368 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | 40 | -9.00 | -0.004737 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | NV | 50 | -3.10 | -0.001632 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | -30 | 0.90 | 0.000484 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | -20 | 4.60 | 0.002473 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 0 | -10.40 | -0.005591 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 10 | -6.40 | -0.003441 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 20 | -6.10 | -0.003280 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 30 | 4.10 | 0.002204 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 40 | 1.70 | 0.000914 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | NV | 50 | -4.90 | -0.002634 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -30 | -3.90 | -0.002074 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | -20 | 7.00 | 0.003723 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 0 | -11.00 | -0.005851 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 10 | -6.90 | -0.003670 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 20 | -7.60 | -0.004043 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 30 | -3.40 | -0.001809 | ±2.5 | PASS |



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 40 | -6.20 | -0.003298 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | NV | 50 | -4.80 | -0.002553 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -30 | -8.50 | -0.004474 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | -20 | -1.10 | -0.000579 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 0 | 6.70 | 0.003526 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 10 | -0.70 | -0.000368 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 20 | 2.50 | 0.001316 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 30 | 7.40 | 0.003895 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 40 | 7.00 | 0.003684 | ±2.5 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | NV | 50 | -10.10 | -0.005316 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -30 | -9.80 | -0.005269 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | -20 | 5.00 | 0.002688 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 0 | 0.70 | 0.000376 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 10 | -1.10 | -0.000591 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 20 | 1.30 | 0.000699 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 30 | -6.90 | -0.003710 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 40 | -0.40 | -0.000215 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | NV | 50 | -0.40 | -0.000215 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -30 | -9.30 | -0.004947 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | -20 | -4.30 | -0.002287 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 0 | 3.30 | 0.001755 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 10 | -7.70 | -0.004096 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 20 | -7.20 | -0.003830 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 30 | 3.20 | 0.001702 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 40 | 3.30 | 0.001755 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | NV | 50 | 1.00 | 0.000532 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -30 | 6.10 | 0.003211 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | -20 | 5.60 | 0.002947 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 0 | -0.30 | -0.000158 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 10 | 2.40 | 0.001263 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 20 | 1.60 | 0.000842 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 30 | -0.40 | -0.000211 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 40 | -8.60 | -0.004526 | ±2.5 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | NV | 50 | 5.30 | 0.002789 | ±2.5 | PASS |



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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com