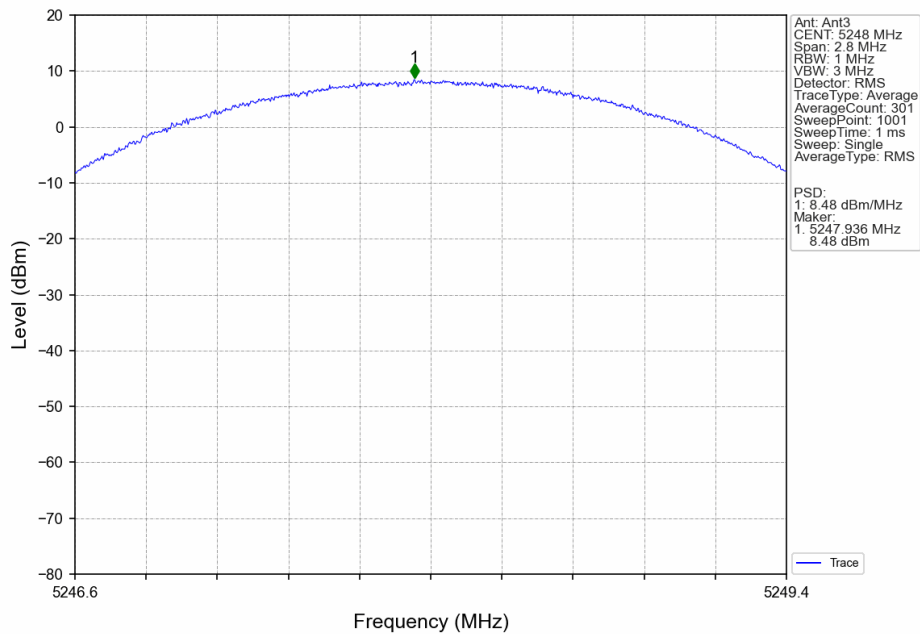
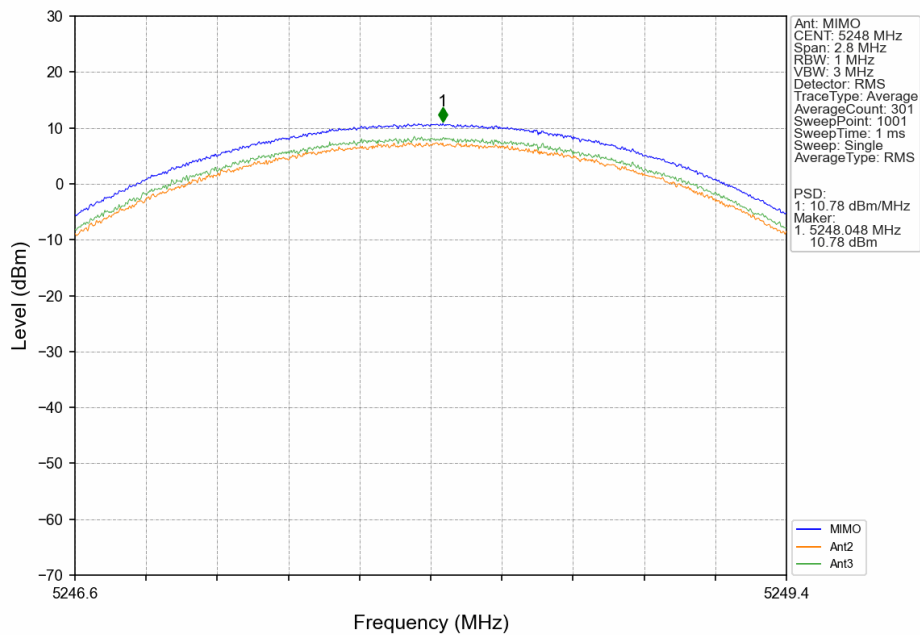


1.4M_HCH_5248MHz_Ant3_NTNV



1.4M_HCH_5248MHz_MIMO_NTNV



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

5. Frequency Stability

5.1 Test Result

5.1.1 Ant2

| Ant2 | | | | | | | |
|------|---------|-----------------|------------------|---------------|--------------------------|--------------|---------|
| Mode | TX Type | Frequency (MHz) | Temperature (°C) | Voltage (VDC) | Measured Frequency (MHz) | Limit (MHz) | Verdict |
| 10M | MIMO | 5157 | 20 | 43.40 | 5156.990 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5156.990 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5157.000 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5156.990 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5156.990 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5157.010 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5156.990 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5156.990 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5156.980 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5157.000 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5156.980 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 43.40 | 5199.990 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5199.990 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5200.010 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5199.980 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5199.980 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5199.980 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5199.990 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5199.980 | 5150 to 5250 | Pass |
| | | 5245 | 20 | 43.40 | 5245.000 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5245.000 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5245.000 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5245.000 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5245.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5245.000 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5245.000 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5245.000 | 5150 to 5250 | 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

Page: 228 of 862

| | | | | | | | |
|-----|------|------|-----|-------|----------|--------------|------|
| | | | 30 | 48.23 | 5244.990 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5245.000 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5245.000 | 5150 to 5250 | Pass |
| 20M | MIMO | 5161 | 20 | 43.40 | 5161.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5161.020 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5160.980 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5161.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5161.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5161.000 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5161.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5161.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5161.000 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5161.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5161.000 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5161.020 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 43.40 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5200.020 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.020 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.020 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.020 | 5150 to 5250 | Pass |
| | | 5240 | 20 | 43.40 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5240.020 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5240.040 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5240.000 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5240.020 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5240.040 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5240.020 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5240.020 | 5150 to 5250 | Pass |
| 40M | MIMO | 5170 | 20 | 43.40 | 5170.040 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5170.040 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5170.000 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5170.000 | 5150 to 5250 | 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 (Shenzhen) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

Page: 229 of 862

| | | | | | | | |
|-----|------|------|-----|-------|----------|--------------|------|
| | | | -15 | 48.23 | 5170.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5170.000 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5170.000 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5170.000 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5170.000 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5170.000 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5170.000 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 43.40 | 5200.040 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5199.920 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5200.040 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5200.040 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5200.040 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5200.040 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5200.120 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | 5230 | 20 | 43.40 | 5230.160 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5230.240 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5230.240 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5230.200 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5230.320 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5230.200 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5230.200 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5230.280 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5230.200 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5230.240 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5230.200 | 5150 to 5250 | Pass |
| 60M | MIMO | 5180 | 20 | 43.40 | 5180.060 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5180.060 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5180.060 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5180.060 | 5150 to 5250 | 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 Testing and Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

Page: 230 of 862

| | | | | | | | |
|-----|------|------|-----|-------|----------|--------------|------|
| | | 5200 | 20 | 43.40 | 5200.060 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5200.060 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5200.060 | 5150 to 5250 | Pass |
| | | 5220 | 20 | 43.40 | 5220.060 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5220.060 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5220.300 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5220.060 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5220.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5220.120 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5220.060 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5220.060 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5220.120 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5220.120 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5219.880 | 5150 to 5250 | Pass |
| 80M | MIMO | 5190 | 20 | 43.40 | 5190.075 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5190.000 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5190.075 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5190.000 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 43.40 | 5200.075 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.150 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5200.075 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5200.075 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5200.075 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5200.075 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5200.075 | 5150 to 5250 | 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 (Testing & Inspection Laboratory)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

Page: 231 of 862

| | | | | | | | |
|----|------|------|-----|-------|----------|--------------|------|
| | | | 10 | 48.23 | 5200.150 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5200.000 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5200.075 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5199.925 | 5150 to 5250 | Pass |
| | | 5210 | 20 | 43.40 | 5210.300 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5210.375 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5210.300 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5210.375 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5210.375 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5210.375 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5210.300 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5210.300 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5210.375 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5210.300 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5210.450 | 5150 to 5250 | Pass |
| 5M | MIMO | 5155 | 20 | 43.40 | 5154.990 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5154.990 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5154.985 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5154.980 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5155.010 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5154.995 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5155.010 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5154.980 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5154.995 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5154.985 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5154.990 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 43.40 | 5200.025 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5200.025 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5200.025 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5200.015 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5200.025 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5200.025 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5200.035 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5200.025 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5200.025 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5200.030 | 5150 to 5250 | Pass |
| | | 5245 | 20 | 43.40 | 5245.050 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5245.065 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5245.065 | 5150 to 5250 | 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 (Testing & Calibration Laboratory)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

Page: 232 of 862

| | | | | | | | |
|----|------|------|-----|-------|----------|--------------|------|
| | | | -20 | 48.23 | 5245.050 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5245.045 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5245.060 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5245.050 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5245.070 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5245.035 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5245.045 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5245.065 | 5150 to 5250 | Pass |
| 3M | MIMO | 5154 | 20 | 43.40 | 5154.009 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5154.006 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5154.012 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5154.000 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5154.000 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5154.006 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5154.003 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5154.006 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5154.018 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5154.000 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5154.009 | 5150 to 5250 | Pass |
| | | 5199 | 20 | 43.40 | 5198.997 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5199.000 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5199.009 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5199.006 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5199.003 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5199.000 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5199.000 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5198.997 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5199.012 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5199.015 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5199.009 | 5150 to 5250 | Pass |
| | | 5247 | 20 | 43.40 | 5247.006 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5247.009 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5247.012 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5247.006 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5247.003 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5247.015 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5247.015 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5246.997 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5247.018 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5247.006 | 5150 to 5250 | 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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 Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

Page: 233 of 862

| | | | | | | | |
|------|------|------|-----|-------|----------|--------------|------|
| | | | 50 | 48.23 | 5247.006 | 5150 to 5250 | Pass |
| 1.4M | MIMO | 5154 | 20 | 43.40 | 5153.978 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5153.973 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5153.973 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5153.979 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5153.983 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5153.973 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5153.975 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5153.975 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5153.978 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5153.972 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5153.979 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 43.40 | 5199.973 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5199.980 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5199.973 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5199.979 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5199.972 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5199.973 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5199.972 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5199.979 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5199.975 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5199.975 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5199.971 | 5150 to 5250 | Pass |
| | | 5248 | 20 | 43.40 | 5247.982 | 5150 to 5250 | Pass |
| | | | | 48.23 | 5247.973 | 5150 to 5250 | Pass |
| | | | | 53.05 | 5247.975 | 5150 to 5250 | Pass |
| | | | -20 | 48.23 | 5247.978 | 5150 to 5250 | Pass |
| | | | -15 | 48.23 | 5247.975 | 5150 to 5250 | Pass |
| | | | -10 | 48.23 | 5247.975 | 5150 to 5250 | Pass |
| | | | 0 | 48.23 | 5247.979 | 5150 to 5250 | Pass |
| | | | 10 | 48.23 | 5247.976 | 5150 to 5250 | Pass |
| | | | 30 | 48.23 | 5247.979 | 5150 to 5250 | Pass |
| | | | 40 | 48.23 | 5247.978 | 5150 to 5250 | Pass |
| | | | 50 | 48.23 | 5247.973 | 5150 to 5250 | Pass |



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

For 5.1G_SDR_ANT0&ANT1:

1. Duty Cycle

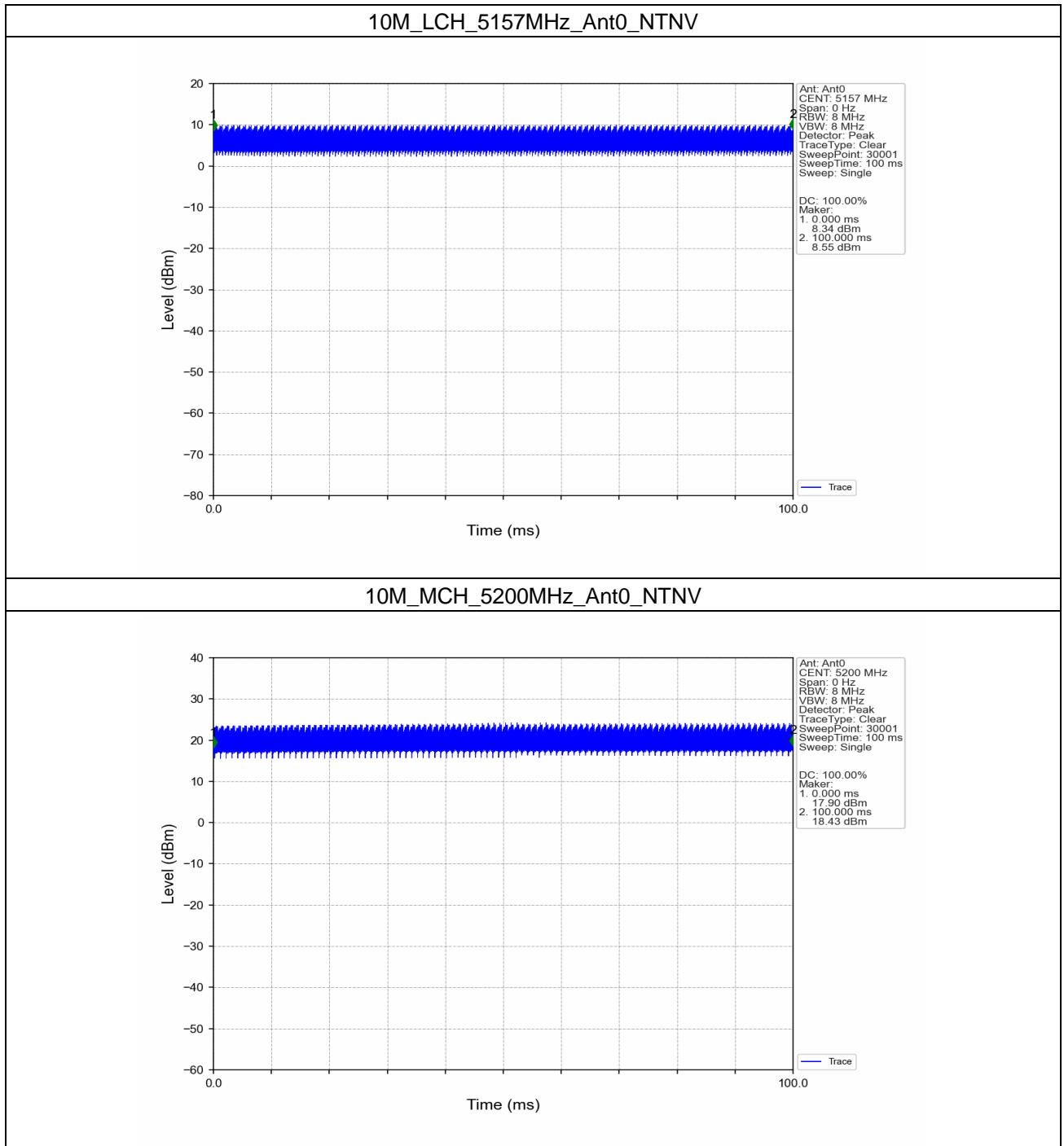
1.1 Test Result

1.1.1 Ant0

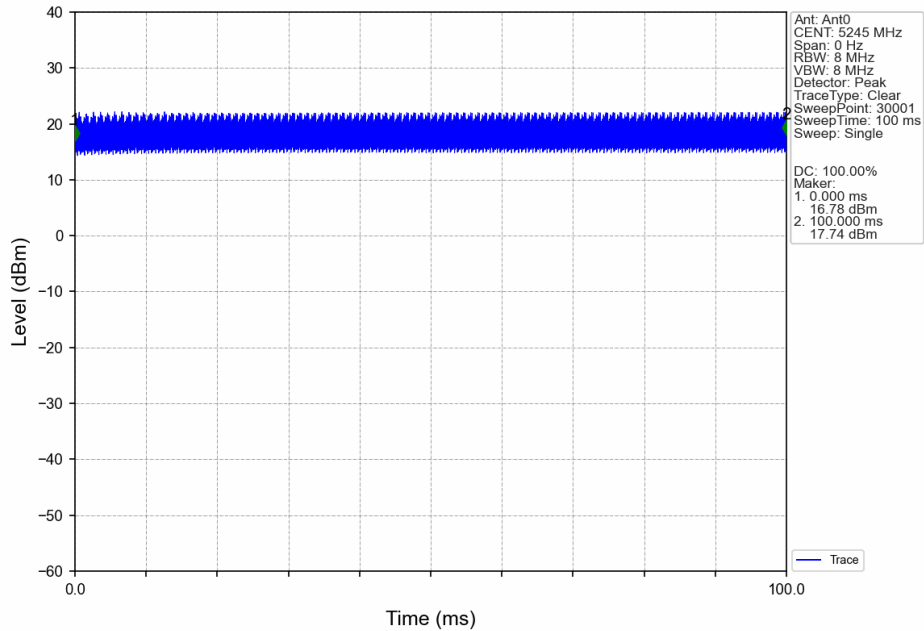
| Ant0 | | | | | | | |
|------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 10M | MIMO | 5157 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5200 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5245 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 20M | MIMO | 5161 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5200 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5240 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 40M | MIMO | 5170 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5200 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5230 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 60M | MIMO | 5180 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5200 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5220 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 80M | MIMO | 5190 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5200 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5210 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 5M | MIMO | 5155 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5200 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5245 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 3M | MIMO | 5154 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5199 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5247 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 1.4M | MIMO | 5154 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5200 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 5248 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |

1.2 Test Graph

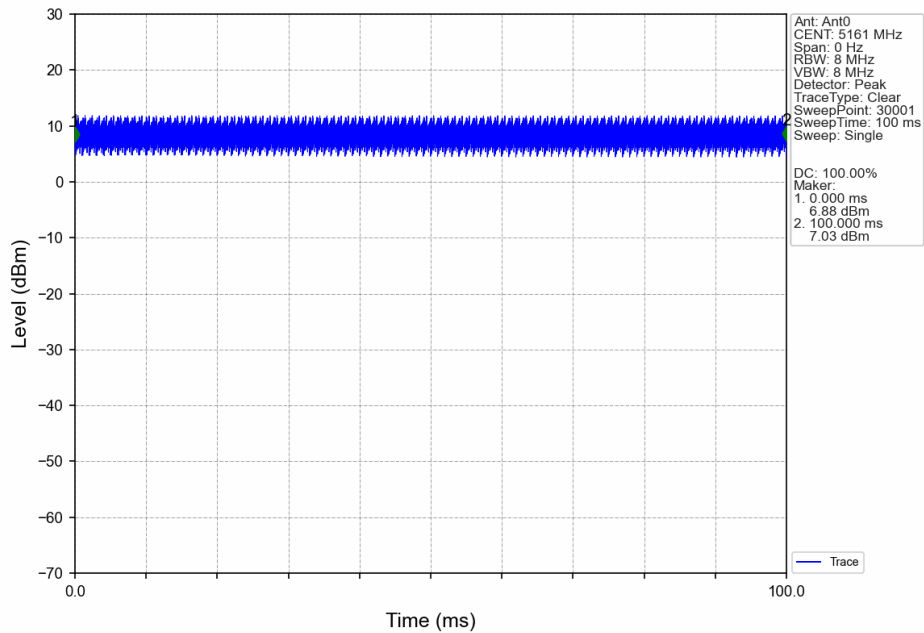
1.2.1 Ant0



10M_HCH_5245MHz_Ant0_NTNV



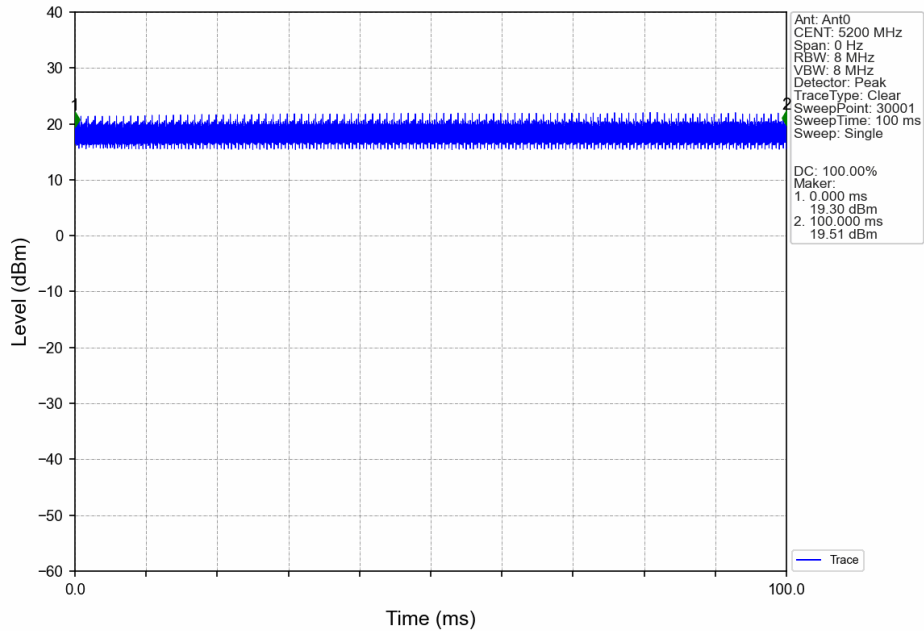
20M_LCH_5161MHz_Ant0_NTNV



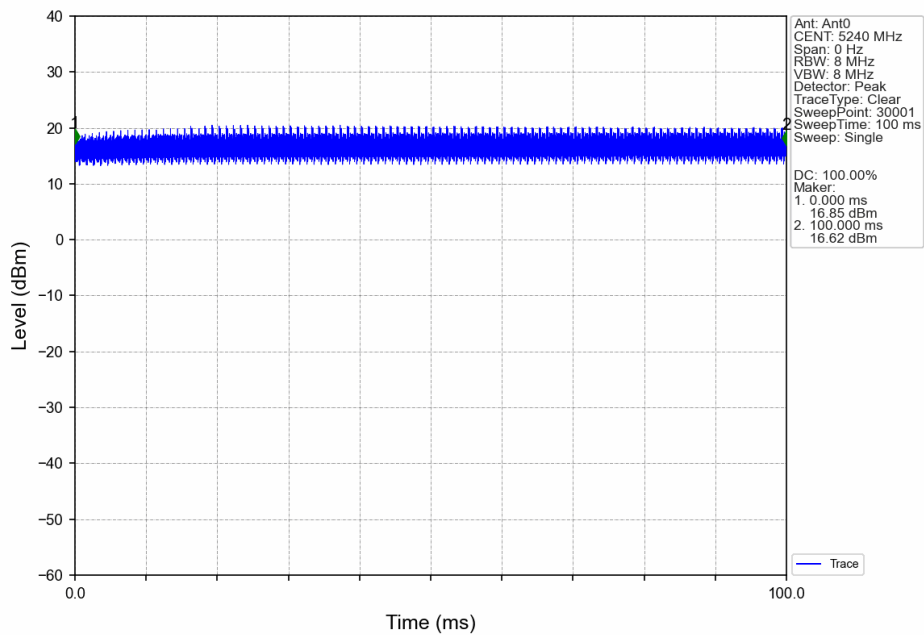
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

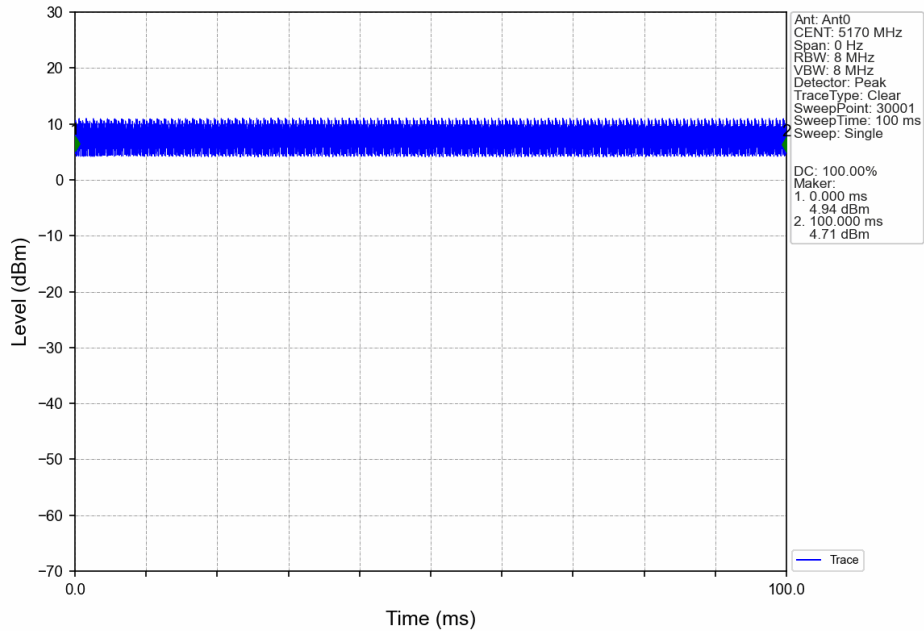
20M_MCH_5200MHz_Ant0_NTNV



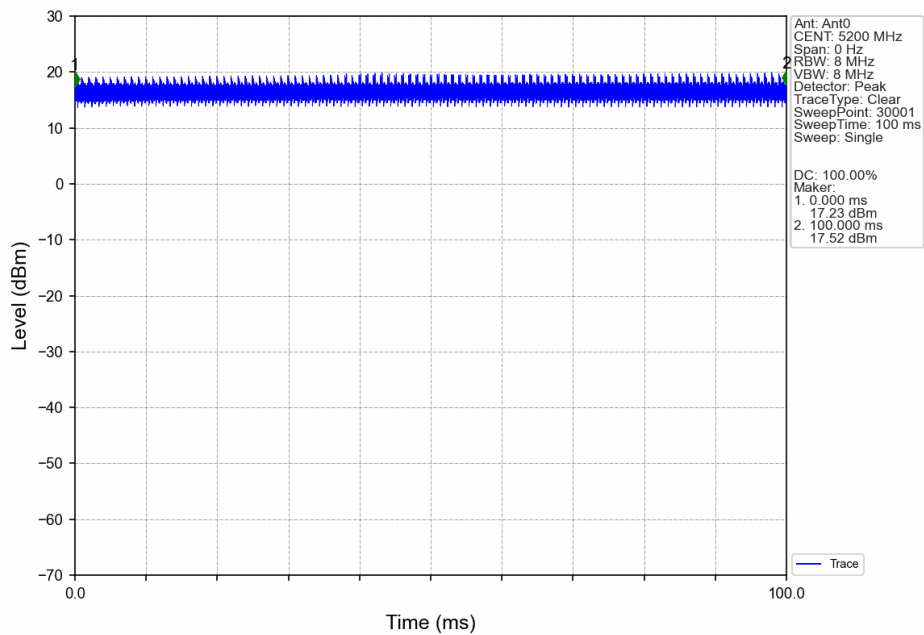
20M_HCH_5240MHz_Ant0_NTNV



40M_LCH_5170MHz_Ant0_NTNV



40M_MCH_5200MHz_Ant0_NTNV



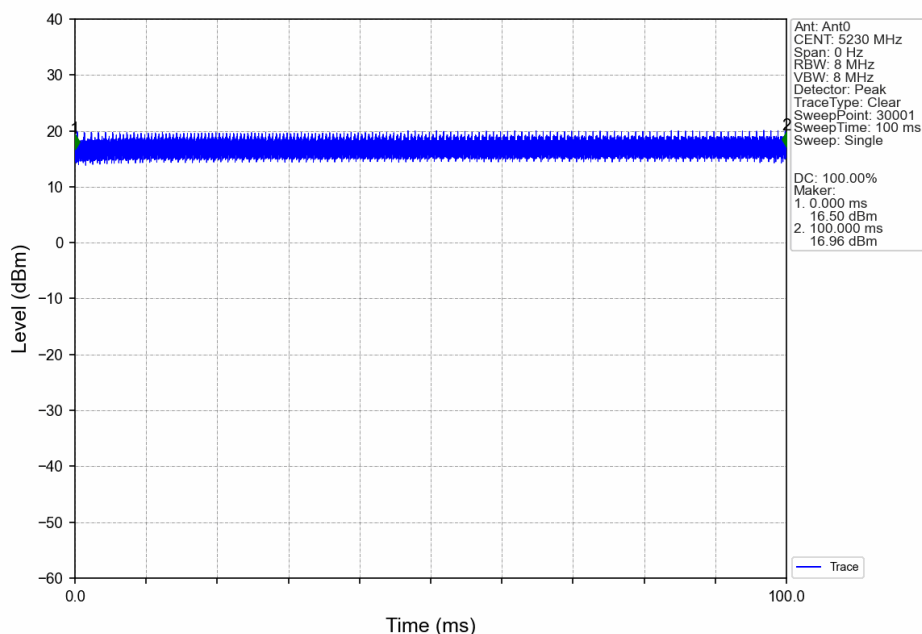
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

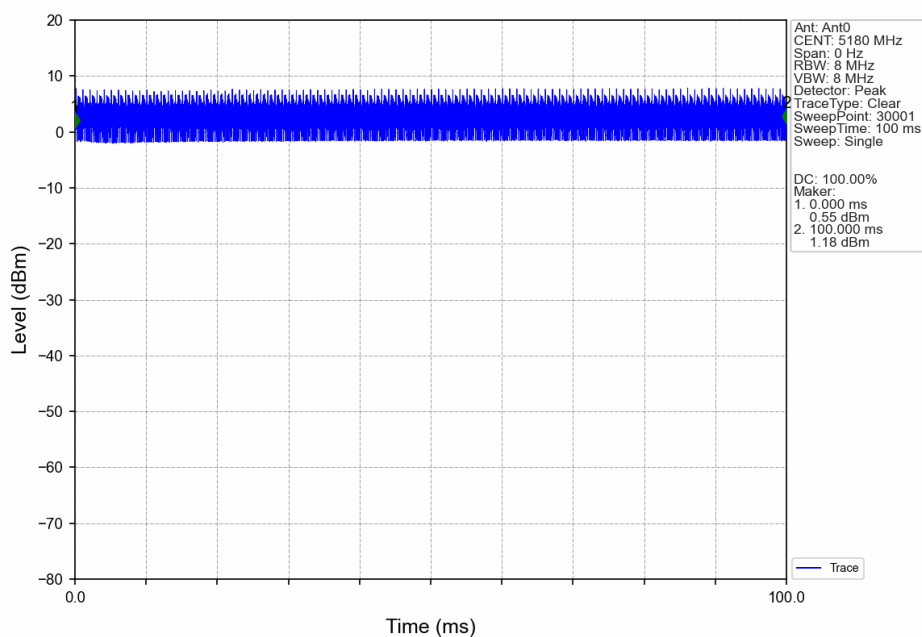
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

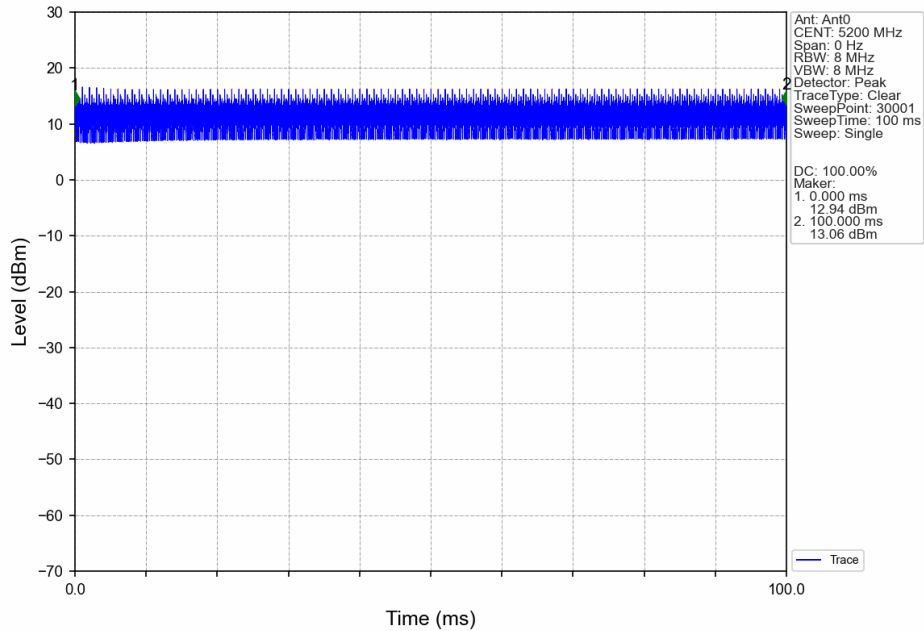
40M_HCH_5230MHz_Ant0_NTNV



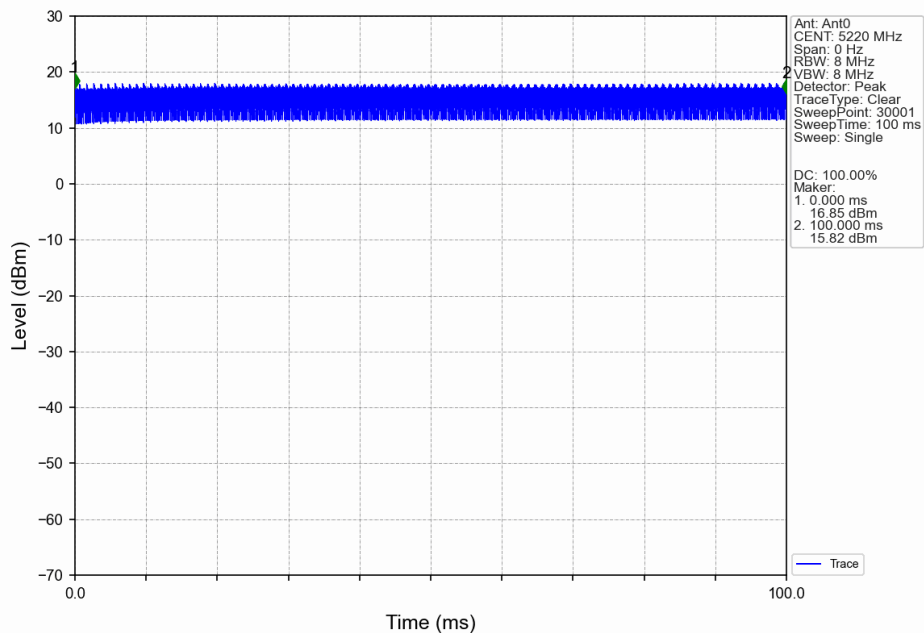
60M_LCH_5180MHz_Ant0_NTNV



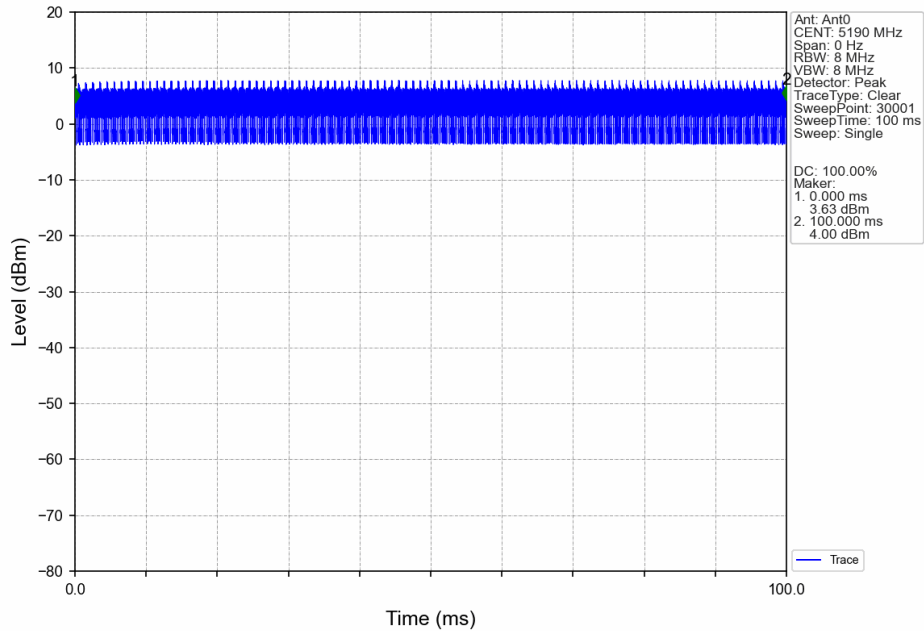
60M_MCH_5200MHz_Ant0_NTNV



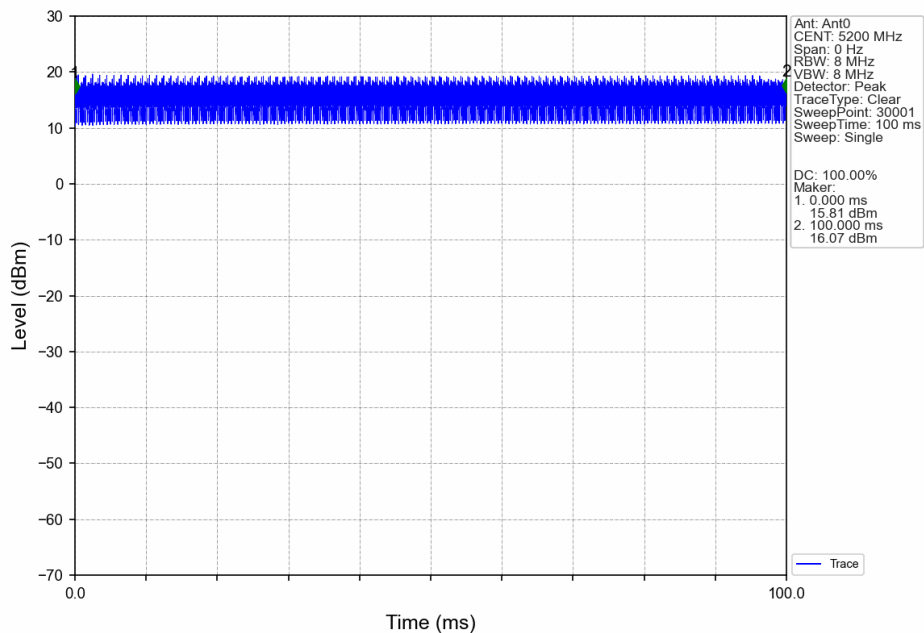
60M_HCH_5220MHz_Ant0_NTNV



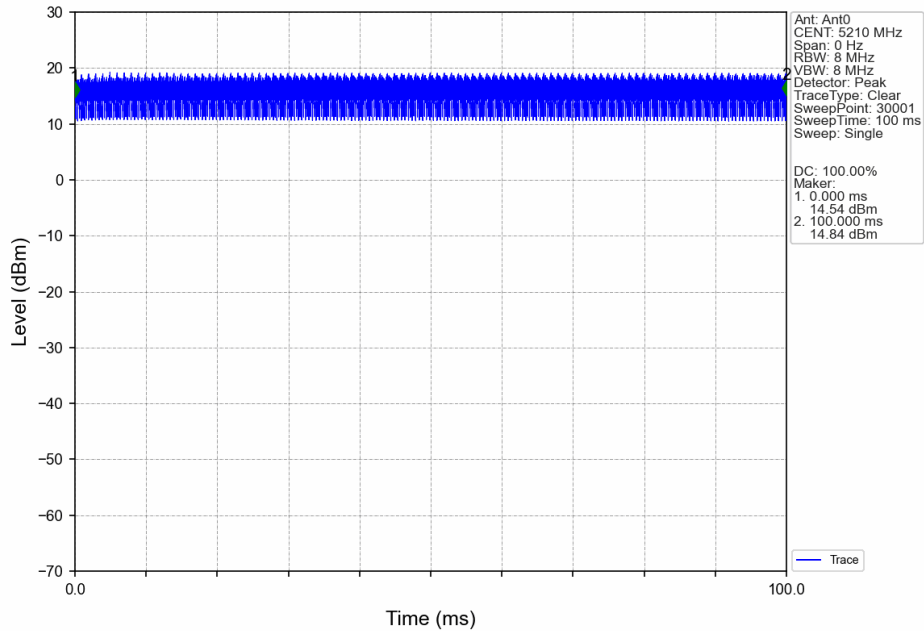
80M_LCH_5190MHz_Ant0_NTNV



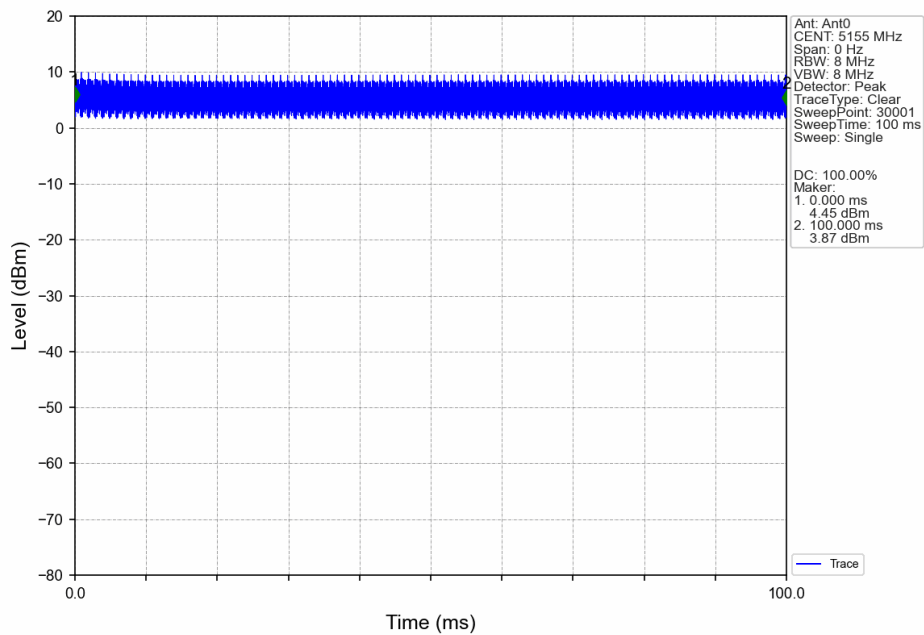
80M_MCH_5200MHz_Ant0_NTNV



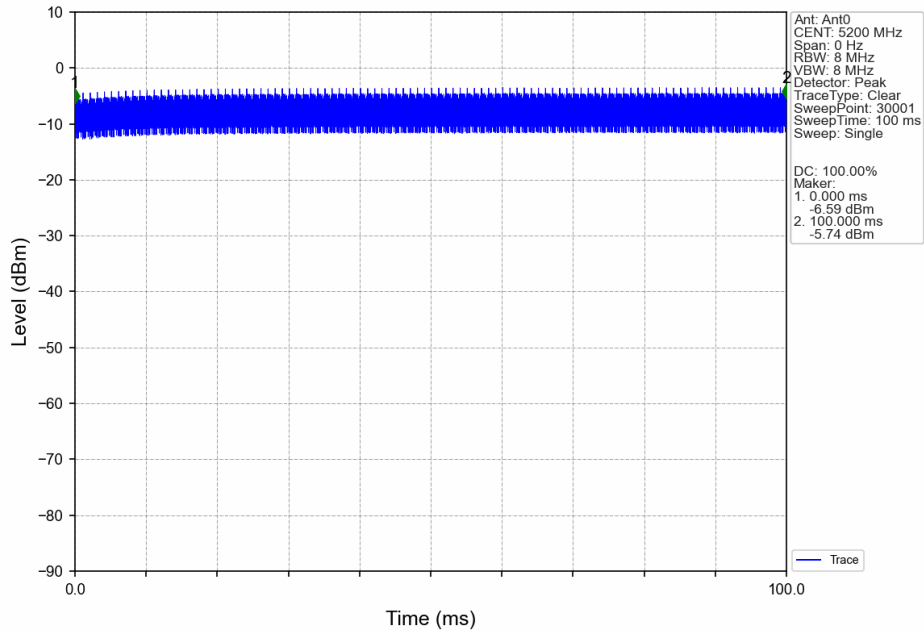
80M_HCH_5210MHz_Ant0_NTNV



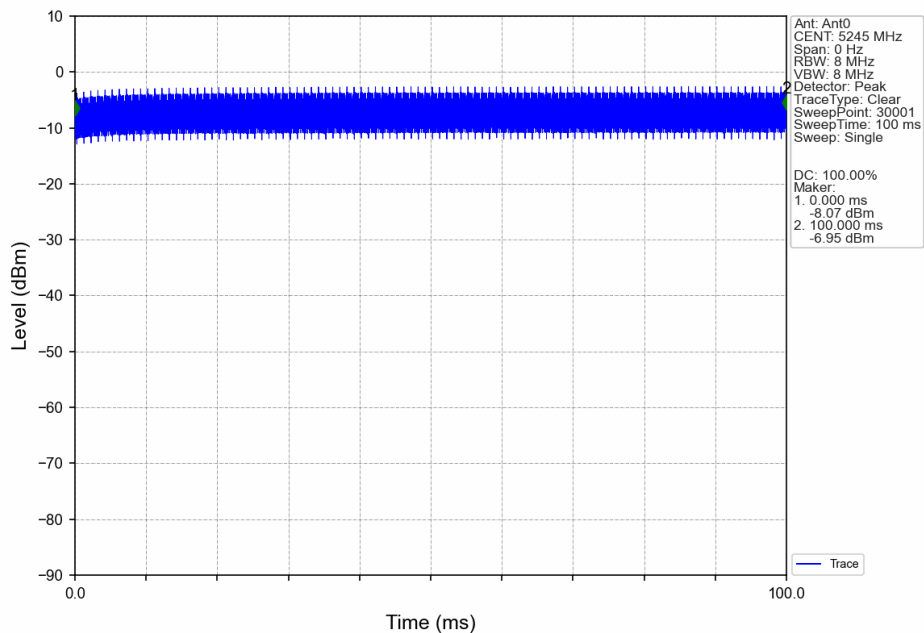
5M_LCH_5155MHz_Ant0_NTNV



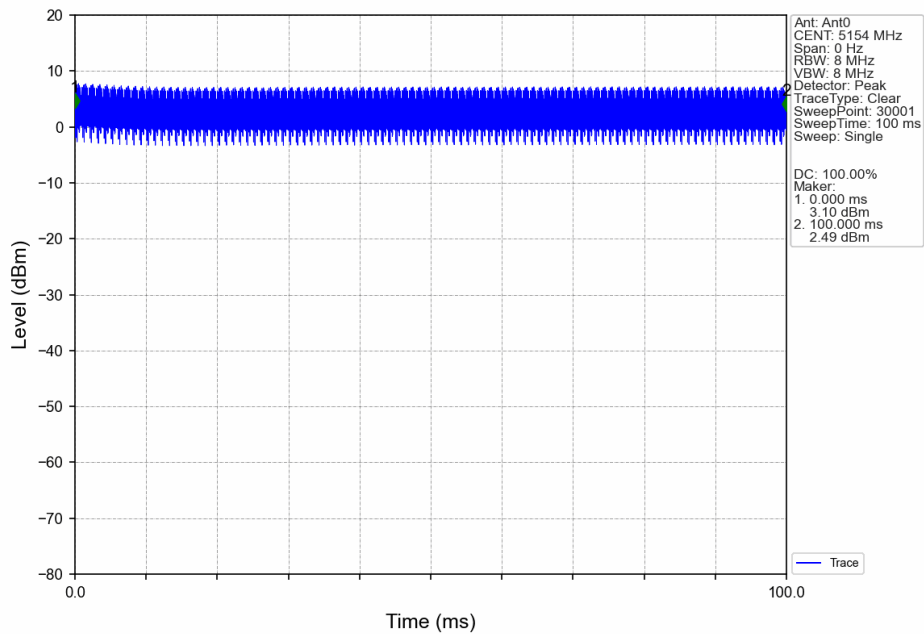
5M_MCH_5200MHz_Ant0_NTNV



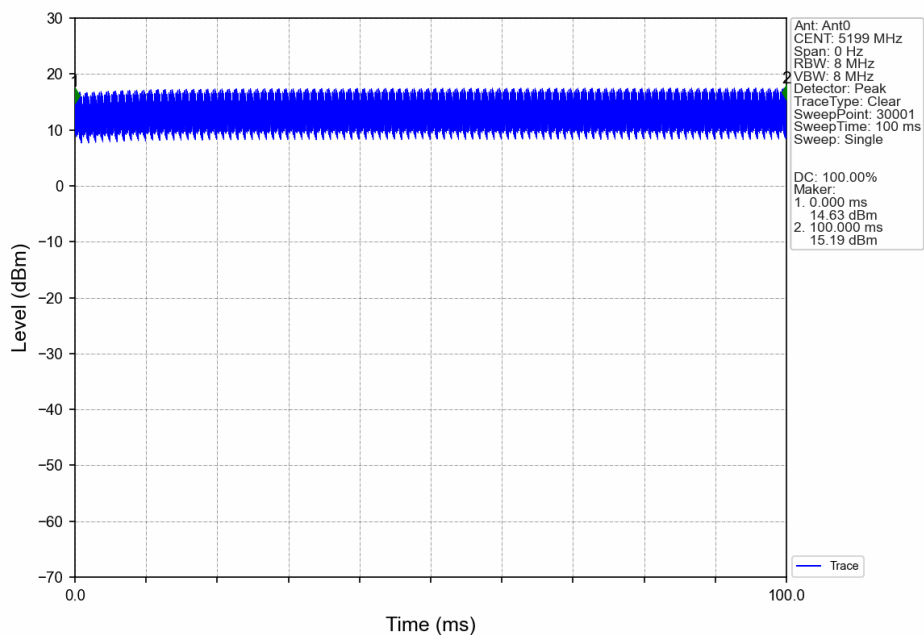
5M_HCH_5245MHz_Ant0_NTNV



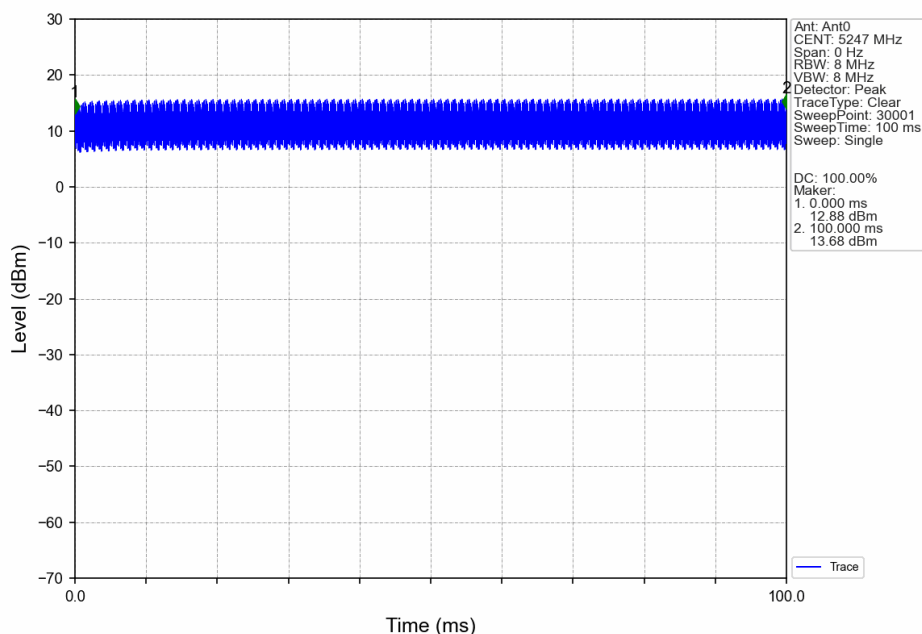
3M_LCH_5154MHz_Ant0_NTNV



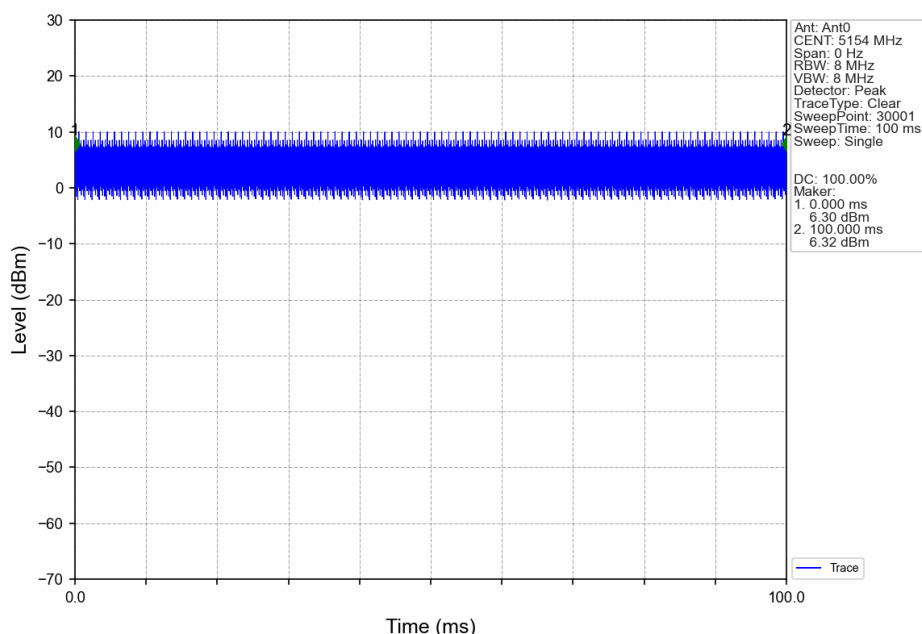
3M_MCH_5199MHz_Ant0_NTNV



3M_HCH_5247MHz_Ant0_NTNV



1.4M_LCH_5154MHz_Ant0_NTNV



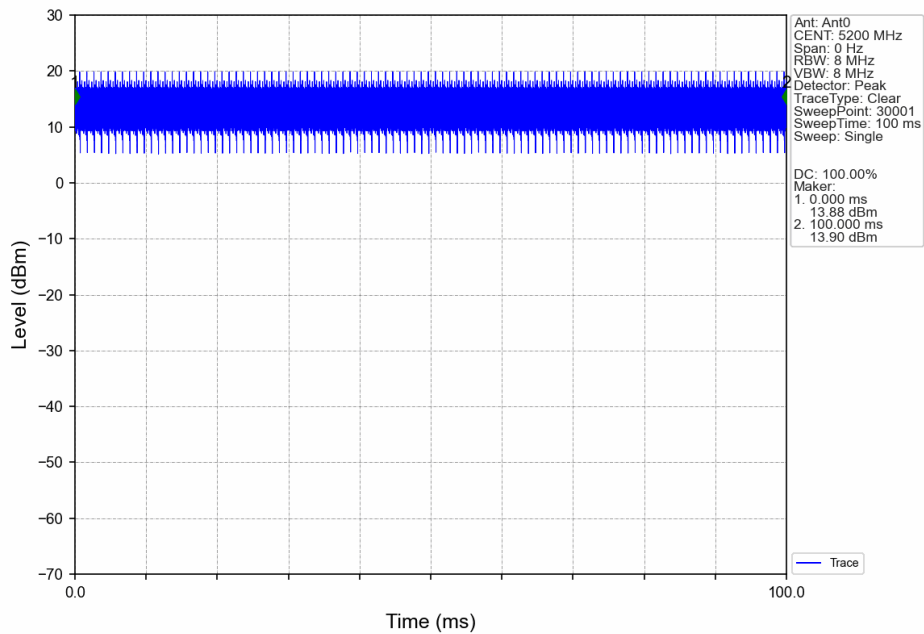
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

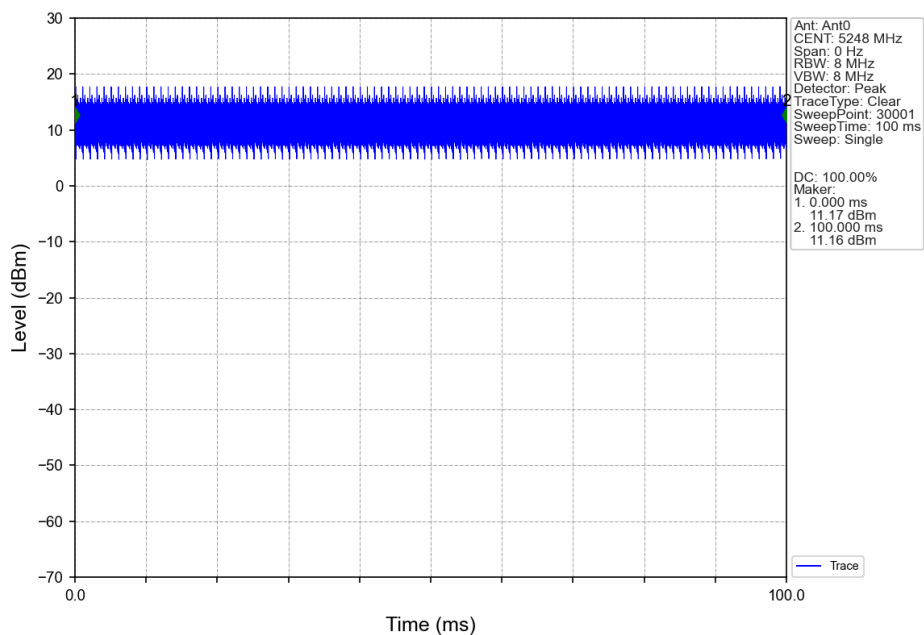
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

1.4M_MCH_5200MHz_Ant0_NTNV



1.4M_HCH_5248MHz_Ant0_NTNV



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

Page: 247 of 862

2. Bandwidth

2.1 Test Result

2.1.1 OBW

| Mode | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) | | Verdict |
|------|---------|-----------------|-----|------------------------------|-------|---------|
| | | | | Result | Limit | |
| 10M | MIMO | 5157 | 0 | 9.086 | / | Pass |
| | | 5200 | 0 | 9.078 | / | Pass |
| | | 5245 | 0 | 9.085 | / | Pass |
| 20M | MIMO | 5161 | 0 | 18.063 | / | Pass |
| | | 5200 | 0 | 17.948 | / | Pass |
| | | 5240 | 0 | 17.932 | / | Pass |
| 40M | MIMO | 5170 | 0 | 36.003 | / | Pass |
| | | 5200 | 0 | 31.688 | / | Pass |
| | | 5230 | 0 | 31.525 | / | Pass |
| 60M | MIMO | 5180 | 0 | 53.938 | / | Pass |
| | | 5200 | 0 | 53.843 | / | Pass |
| | | 5220 | 0 | 51.710 | / | Pass |
| 80M | MIMO | 5190 | 0 | 71.338 | / | Pass |
| | | 5200 | 0 | 61.209 | / | Pass |
| | | 5210 | 0 | 61.268 | / | Pass |
| 5M | MIMO | 5155 | 0 | 4.464 | / | Pass |
| | | 5200 | 0 | 4.468 | / | Pass |
| | | 5245 | 0 | 4.473 | / | Pass |
| 3M | MIMO | 5154 | 0 | 2.299 | / | Pass |
| | | 5199 | 0 | 2.304 | / | Pass |
| | | 5247 | 0 | 2.296 | / | Pass |
| 1.4M | MIMO | 5154 | 0 | 1.282 | / | Pass |
| | | 5200 | 0 | 1.277 | / | Pass |
| | | 5248 | 0 | 1.273 | / | Pass |

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240900366204

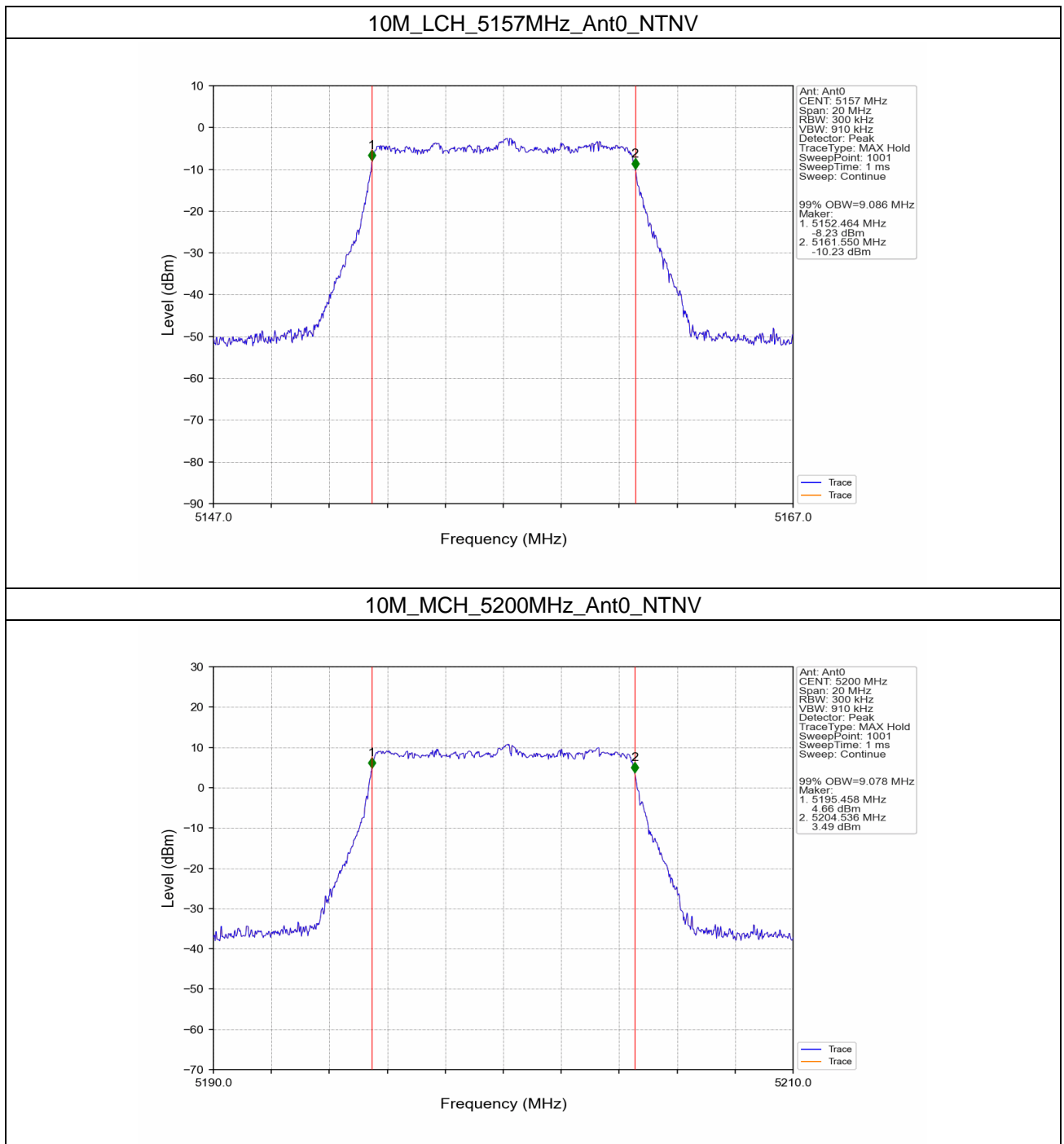
Page: 248 of 862

2.1.2 26dB BW

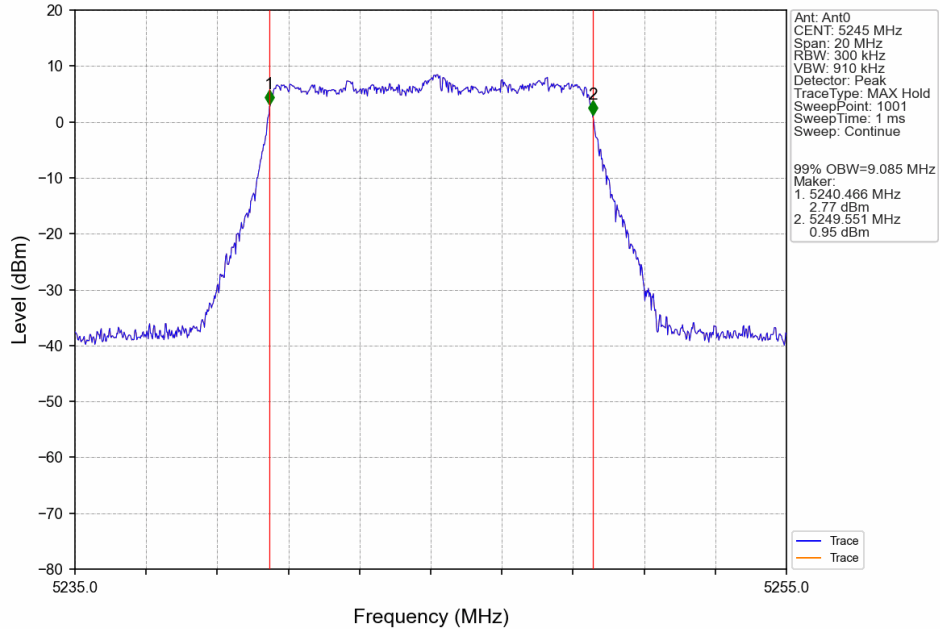
| Mode | TX Type | Frequency (MHz) | ANT | 26dB Bandwidth (MHz) | | Verdict |
|------|---------|-----------------|-----|----------------------|-------|---------|
| | | | | Result | Limit | |
| 10M | MIMO | 5157 | 0 | 10.250 | / | Pass |
| | | 5200 | 0 | 10.229 | / | Pass |
| | | 5245 | 0 | 10.228 | / | Pass |
| 20M | MIMO | 5161 | 0 | 19.621 | / | Pass |
| | | 5200 | 0 | 19.413 | / | Pass |
| | | 5240 | 0 | 19.418 | / | Pass |
| 40M | MIMO | 5170 | 0 | 37.892 | / | Pass |
| | | 5200 | 0 | 36.577 | / | Pass |
| | | 5230 | 0 | 36.566 | / | Pass |
| 60M | MIMO | 5180 | 0 | 55.962 | / | Pass |
| | | 5200 | 0 | 56.106 | / | Pass |
| | | 5220 | 0 | 55.412 | / | Pass |
| 80M | MIMO | 5190 | 0 | 73.689 | / | Pass |
| | | 5200 | 0 | 72.090 | / | Pass |
| | | 5210 | 0 | 72.108 | / | Pass |
| 5M | MIMO | 5155 | 0 | 5.288 | / | Pass |
| | | 5200 | 0 | 5.341 | / | Pass |
| | | 5245 | 0 | 5.292 | / | Pass |
| 3M | MIMO | 5154 | 0 | 2.796 | / | Pass |
| | | 5199 | 0 | 2.830 | / | Pass |
| | | 5247 | 0 | 2.821 | / | Pass |
| 1.4M | MIMO | 5154 | 0 | 1.727 | / | Pass |
| | | 5200 | 0 | 1.740 | / | Pass |
| | | 5248 | 0 | 1.639 | / | Pass |

2.2 Test Graph

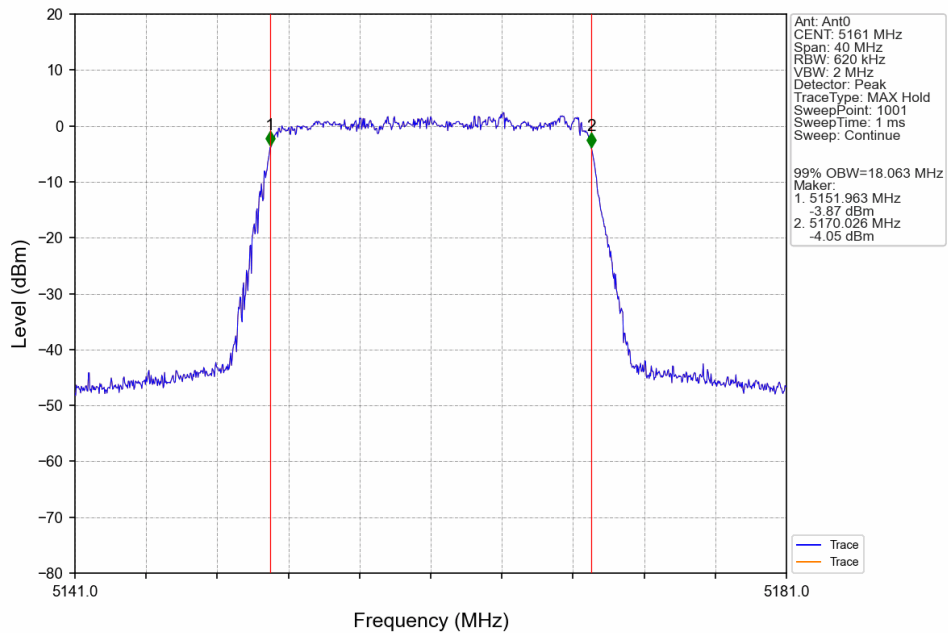
2.2.1 OBW



10M_HCH_5245MHz_Ant0_NTNV



20M_LCH_5161MHz_Ant0_NTNV



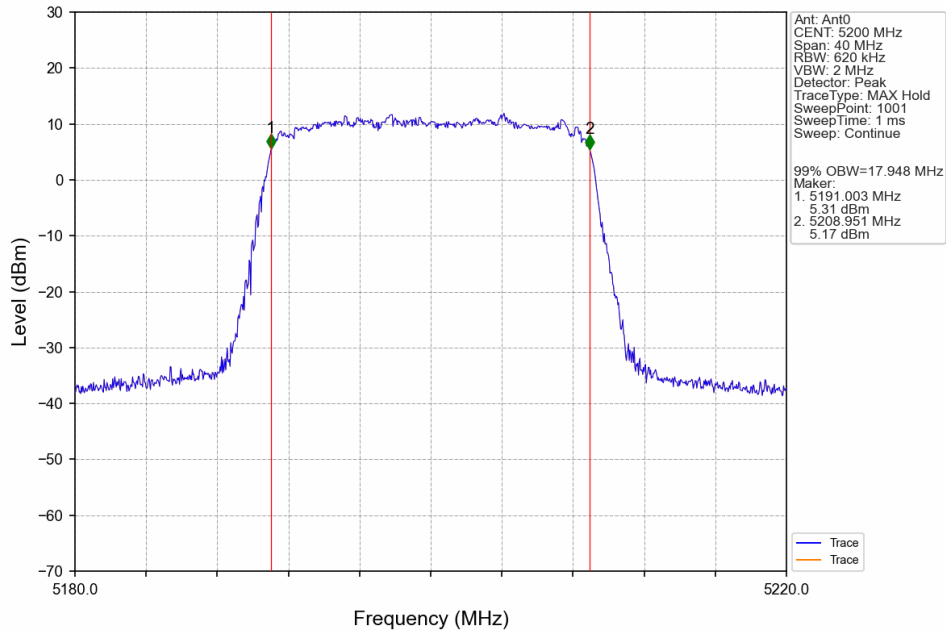
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

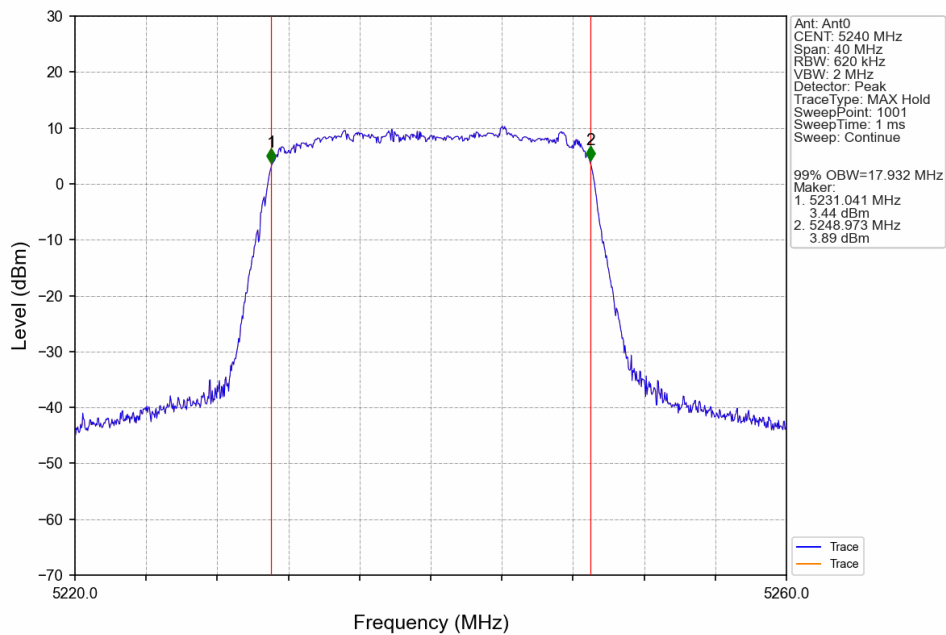
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

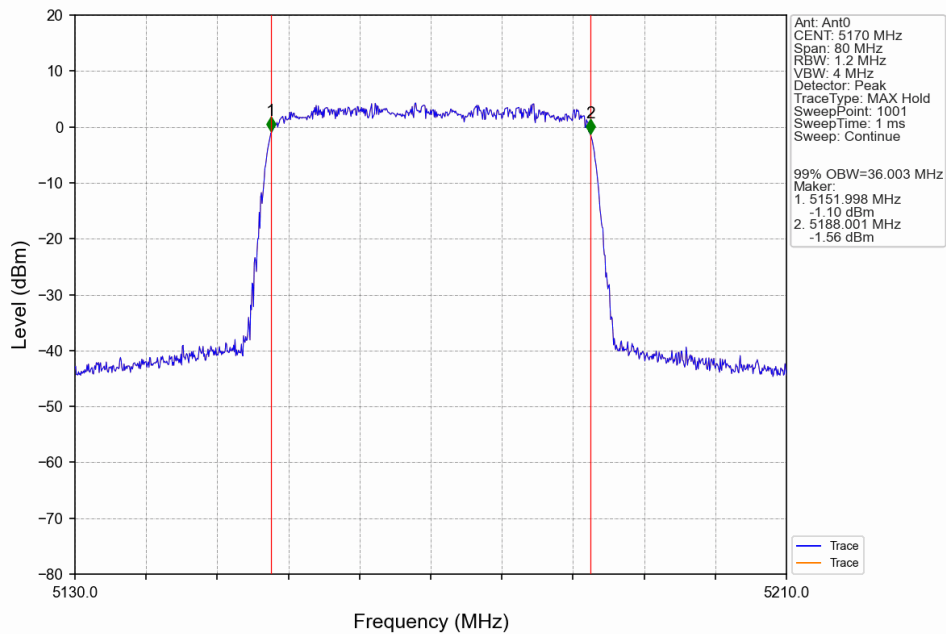
20M_MCH_5200MHz_Ant0_NTNV



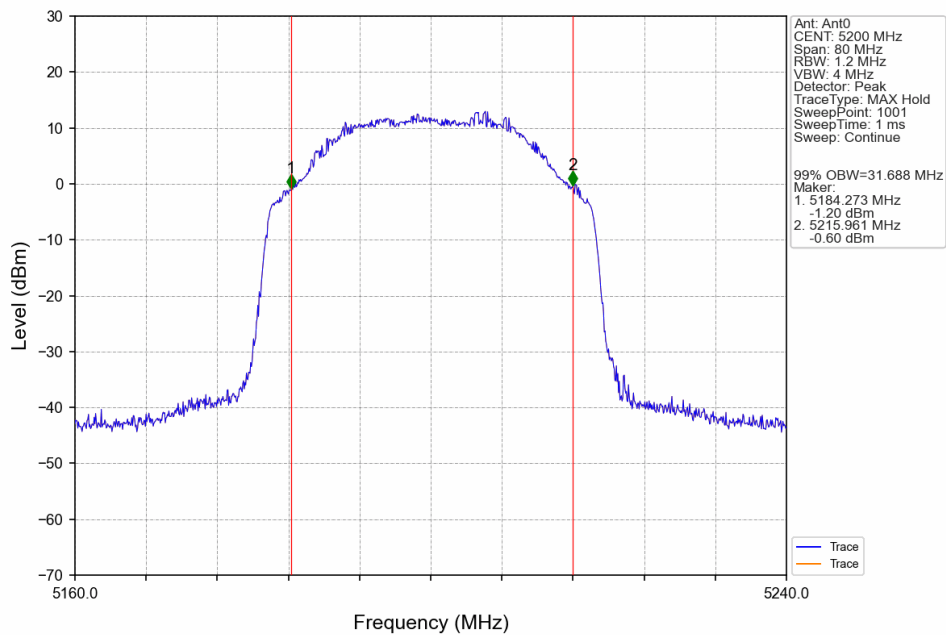
20M_HCH_5240MHz_Ant0_NTNV



40M_LCH_5170MHz_Ant0_NTNV



40M_MCH_5200MHz_Ant0_NTNV



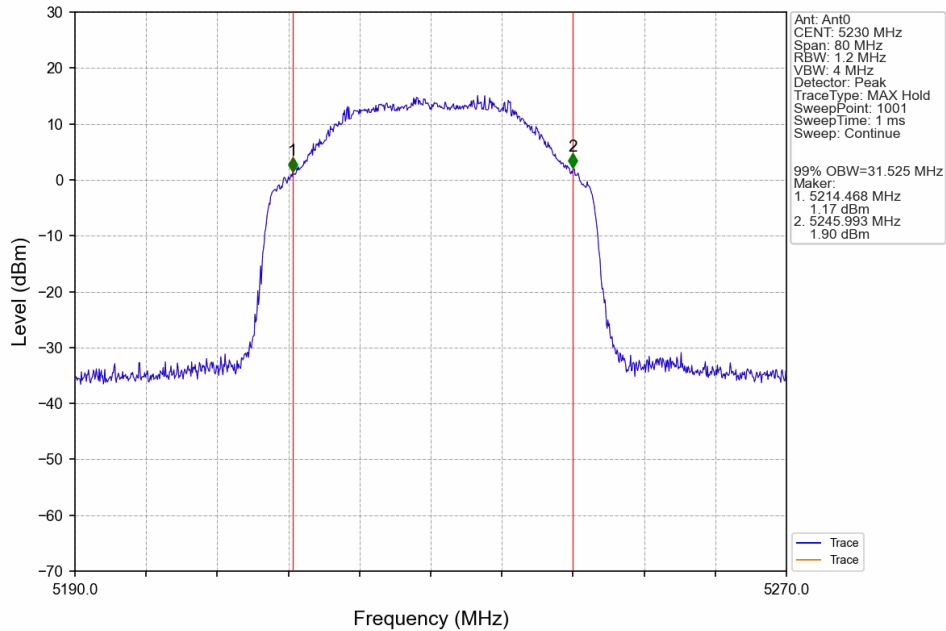
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

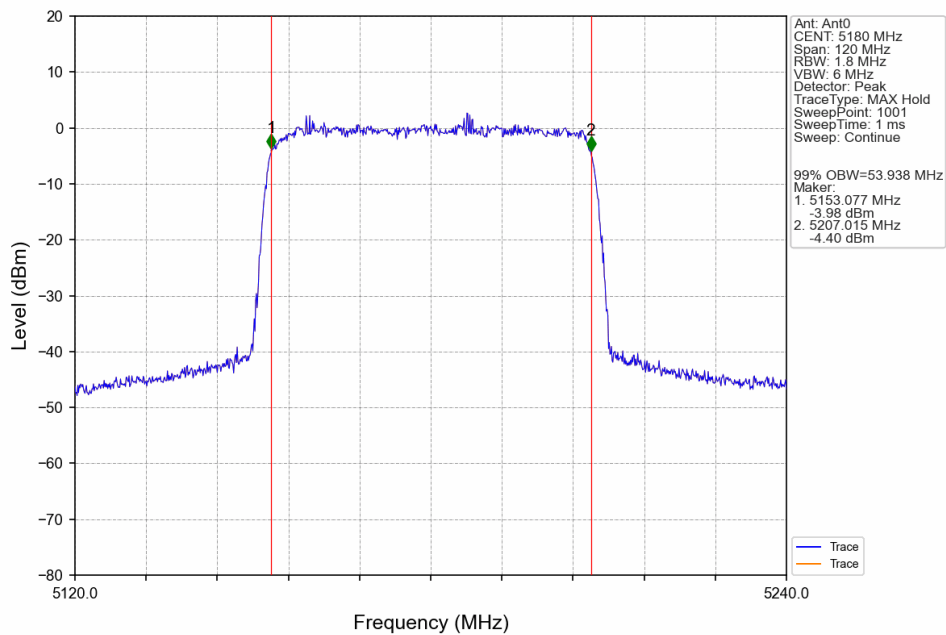
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) EMC Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

40M_HCH_5230MHz_Ant0_NTNV



60M_LCH_5180MHz_Ant0_NTNV



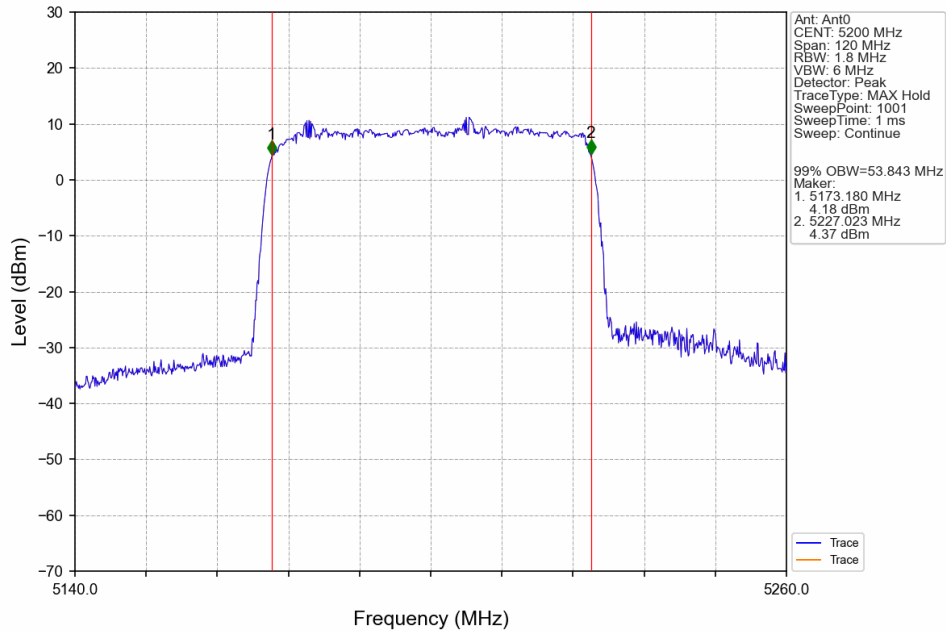
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

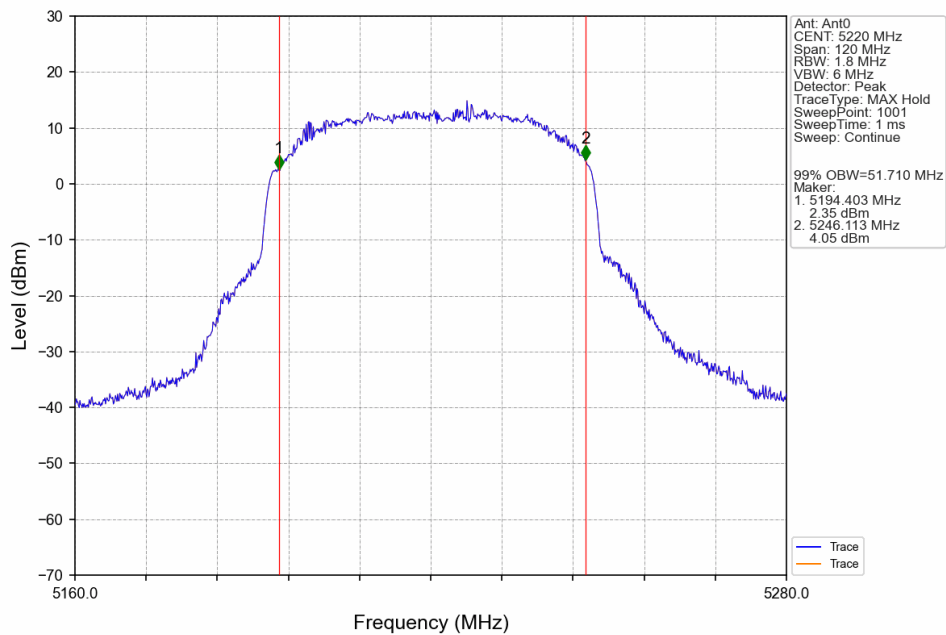
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

60M_MCH_5200MHz_Ant0_NTNV



60M_HCH_5220MHz_Ant0_NTNV



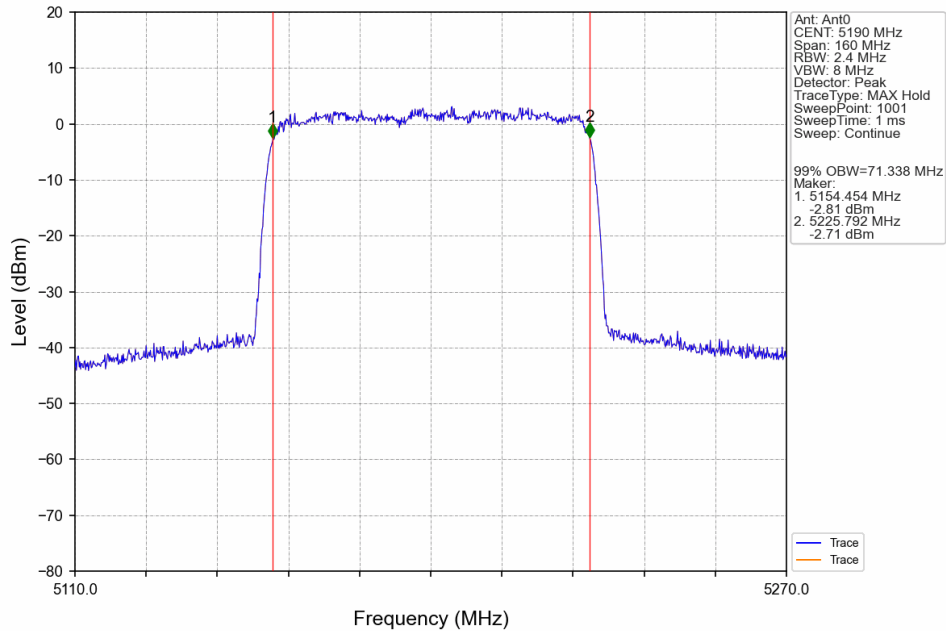
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

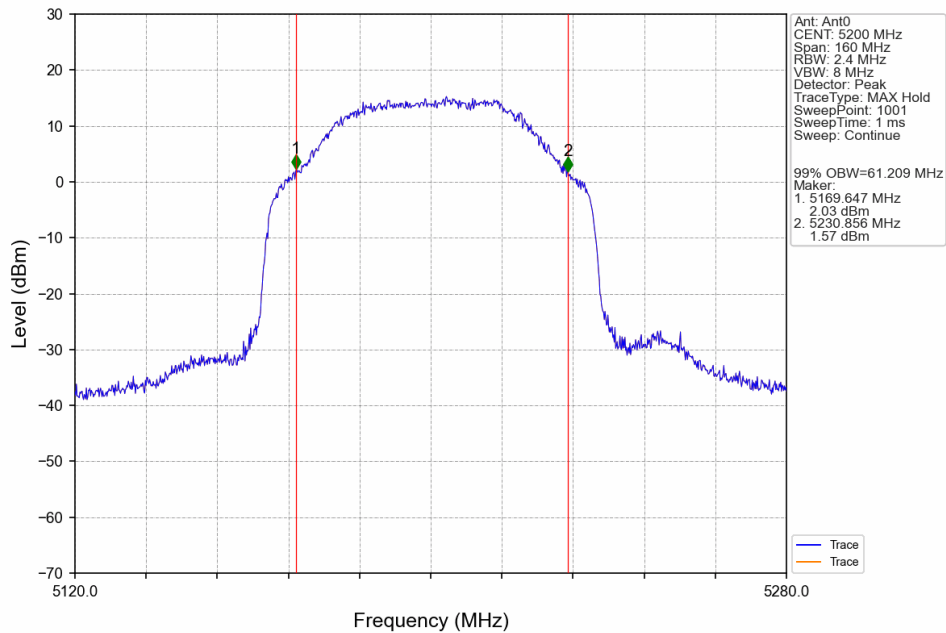
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

80M_LCH_5190MHz_Ant0_NTNV



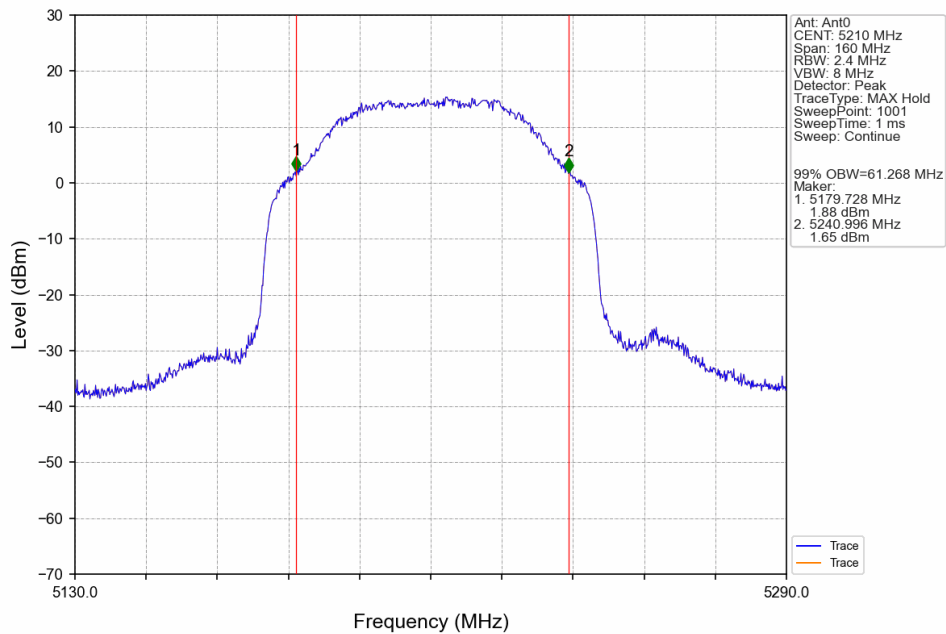
80M_MCH_5200MHz_Ant0_NTNV



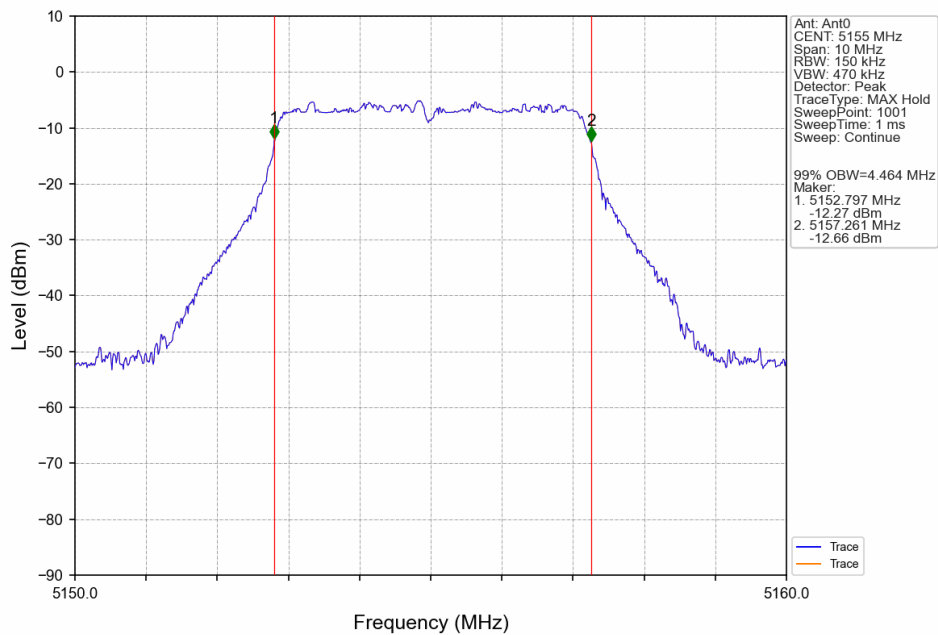
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

80M_HCH_5210MHz_Ant0_NTNV



5M_LCH_5155MHz_Ant0_NTNV



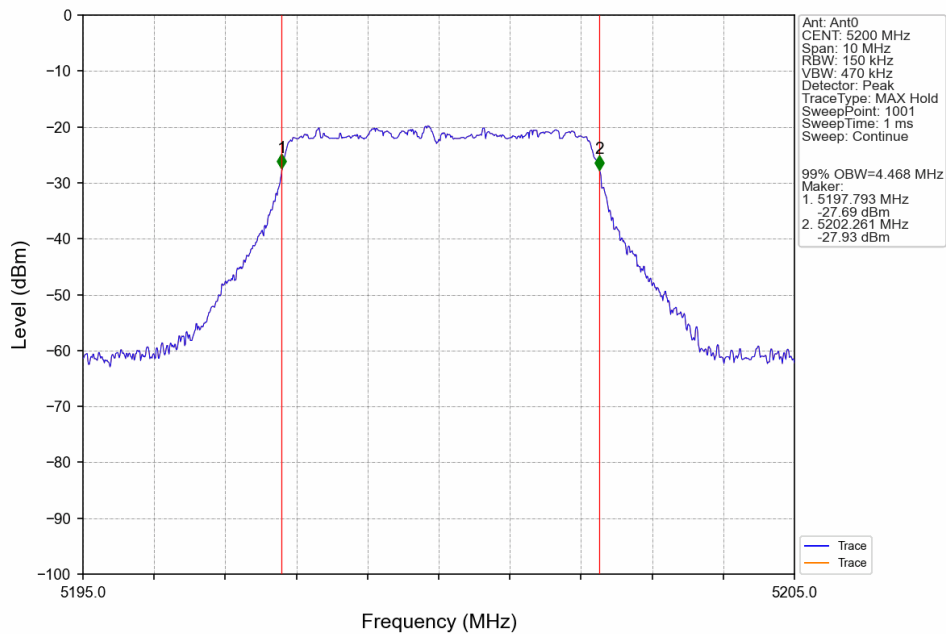
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

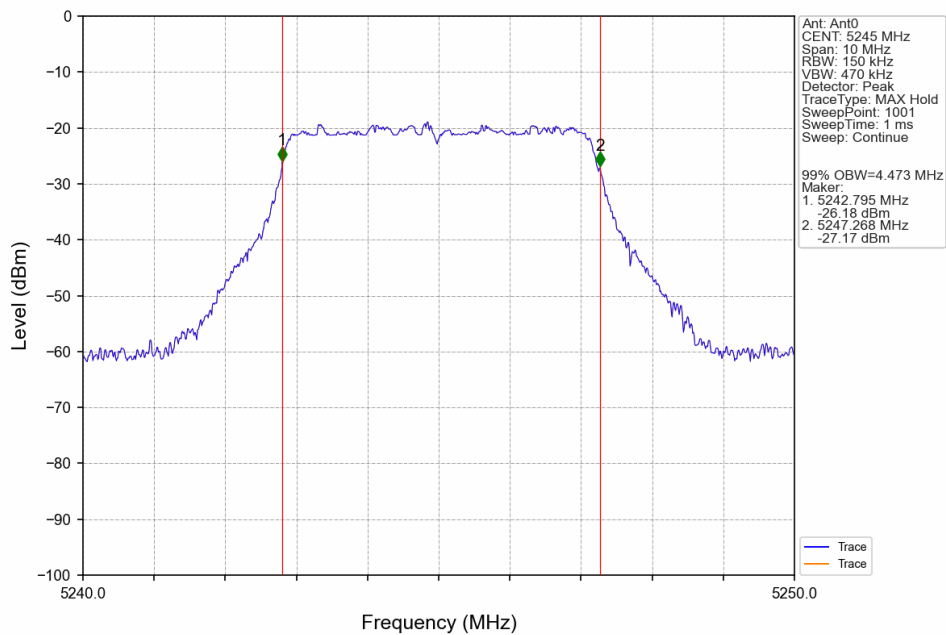
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

5M_MCH_5200MHz_Ant0_NTNV



5M_HCH_5245MHz_Ant0_NTNV



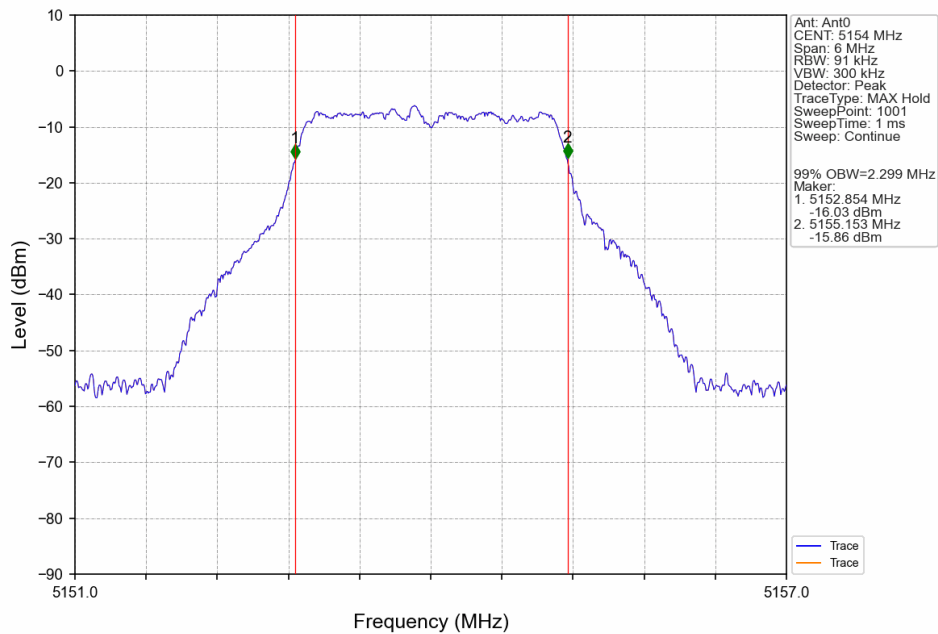
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

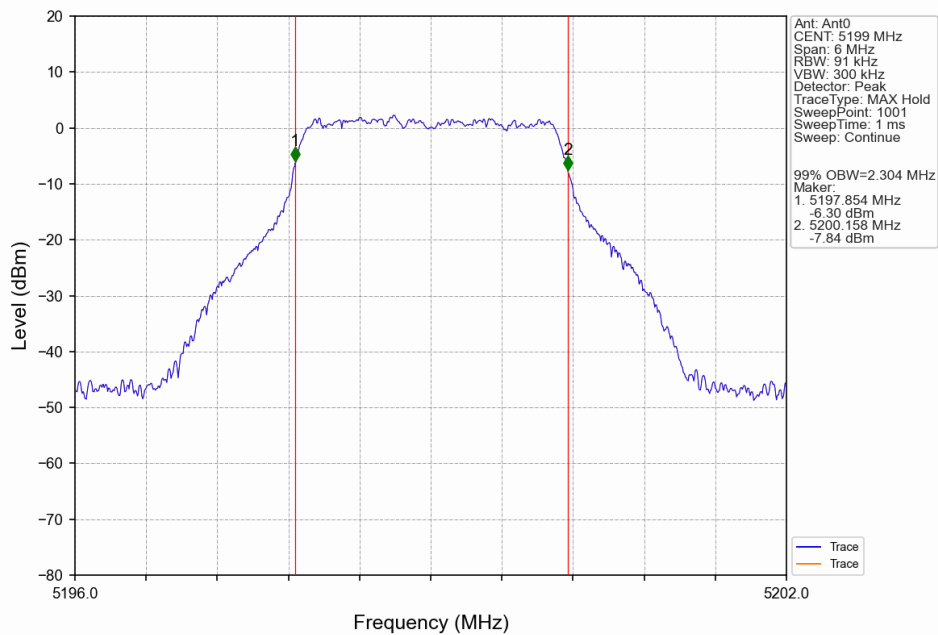
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

3M_LCH_5154MHz_Ant0_NTNV



3M_MCH_5199MHz_Ant0_NTNV



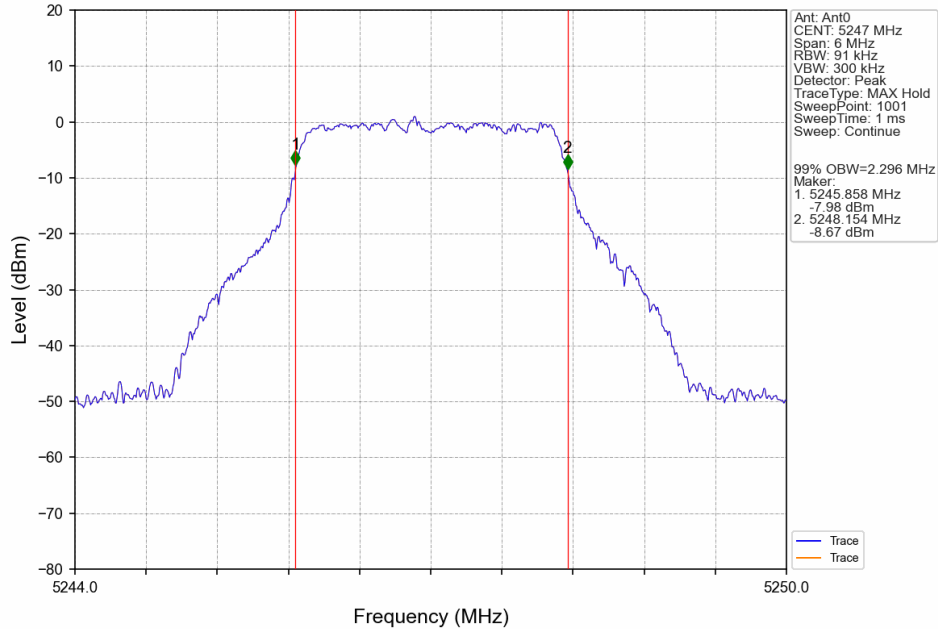
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

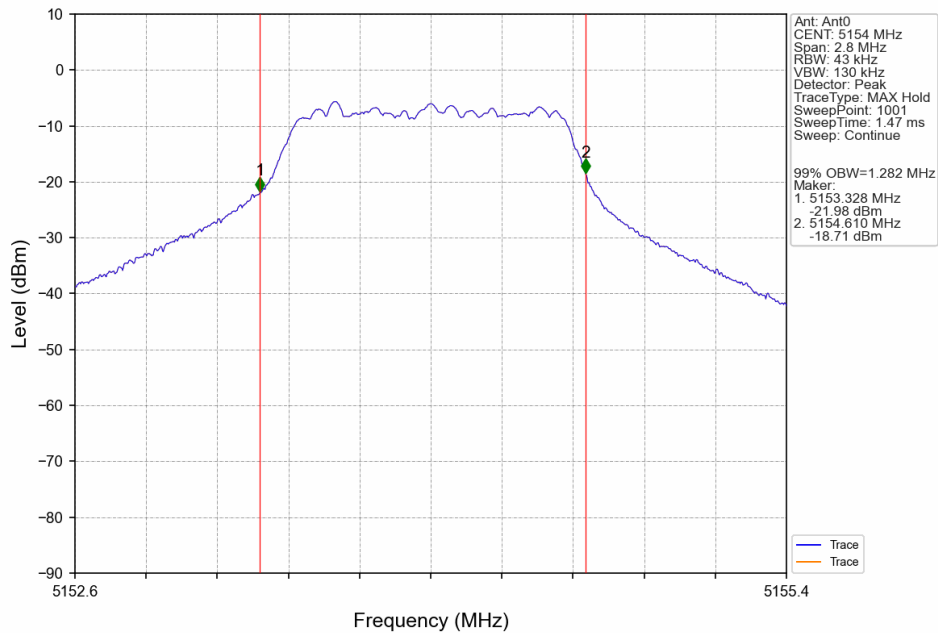
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

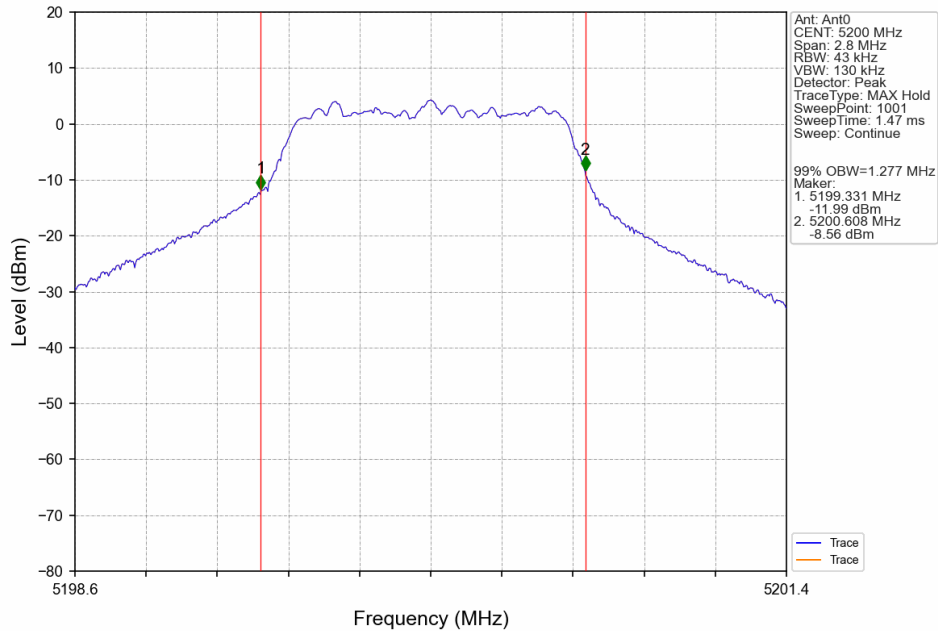
3M_HCH_5247MHz_Ant0_NTNV



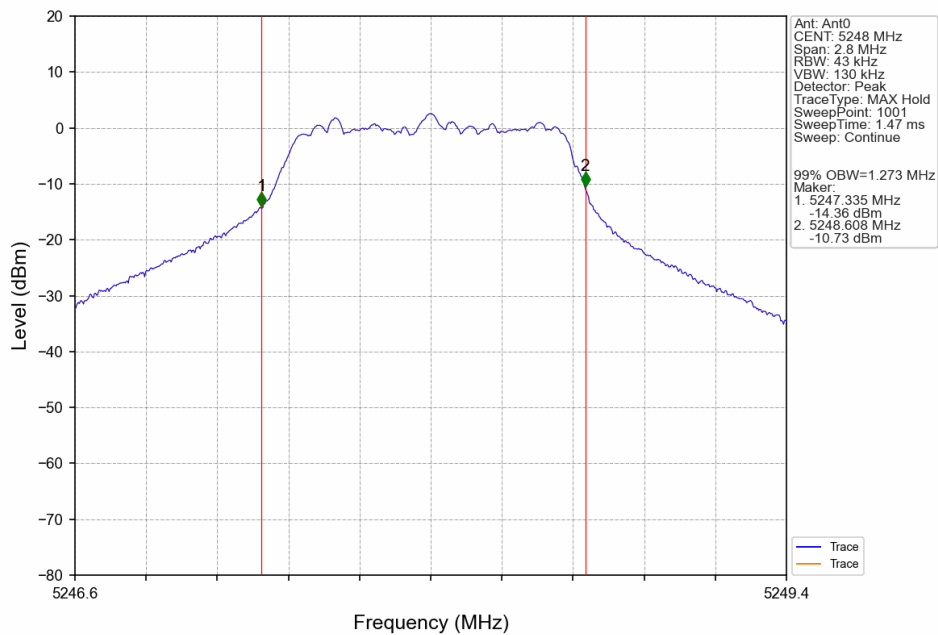
1.4M_LCH_5154MHz_Ant0_NTNV



1.4M_MCH_5200MHz_Ant0_NTNV



1.4M_HCH_5248MHz_Ant0_NTNV



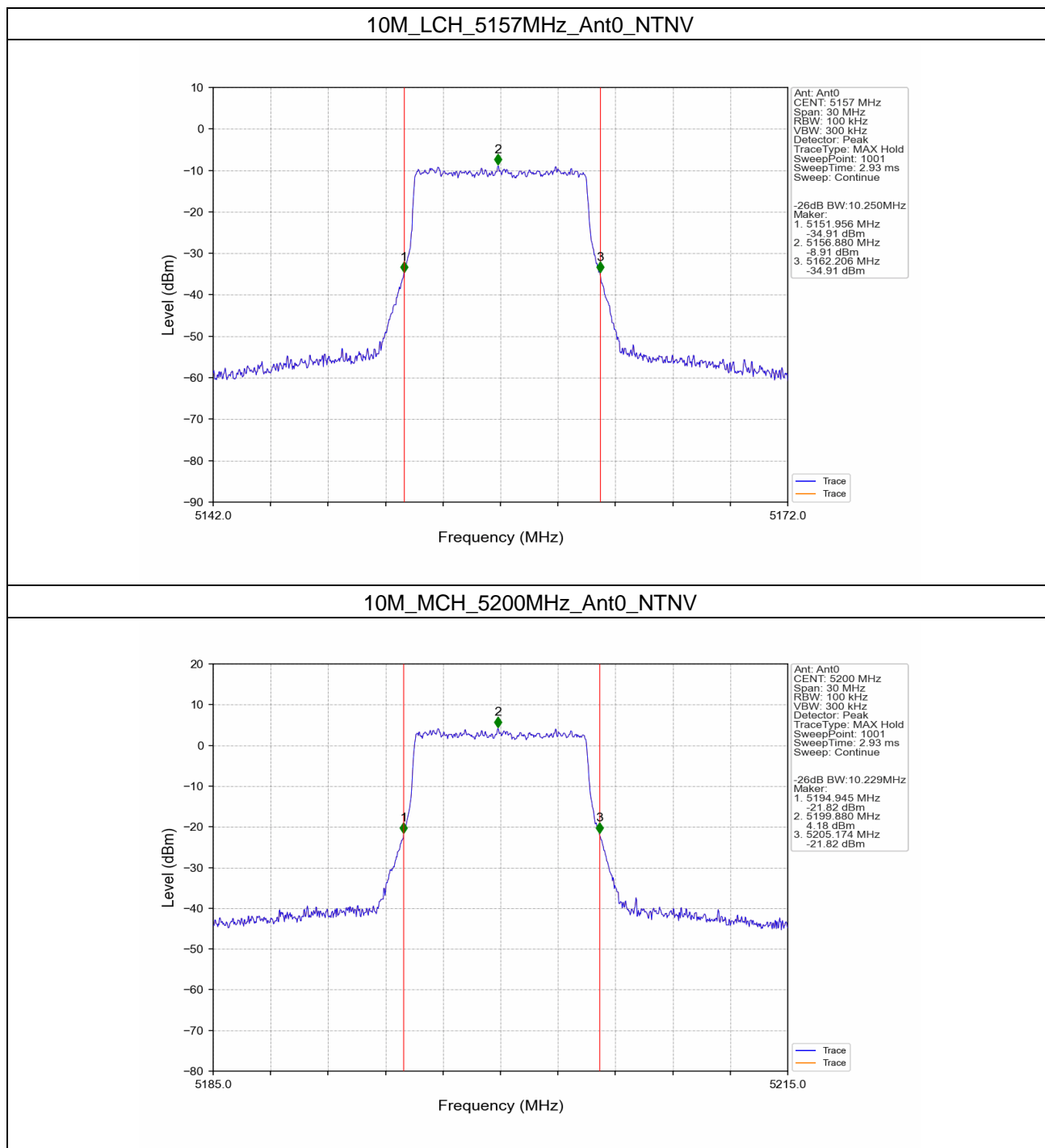
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

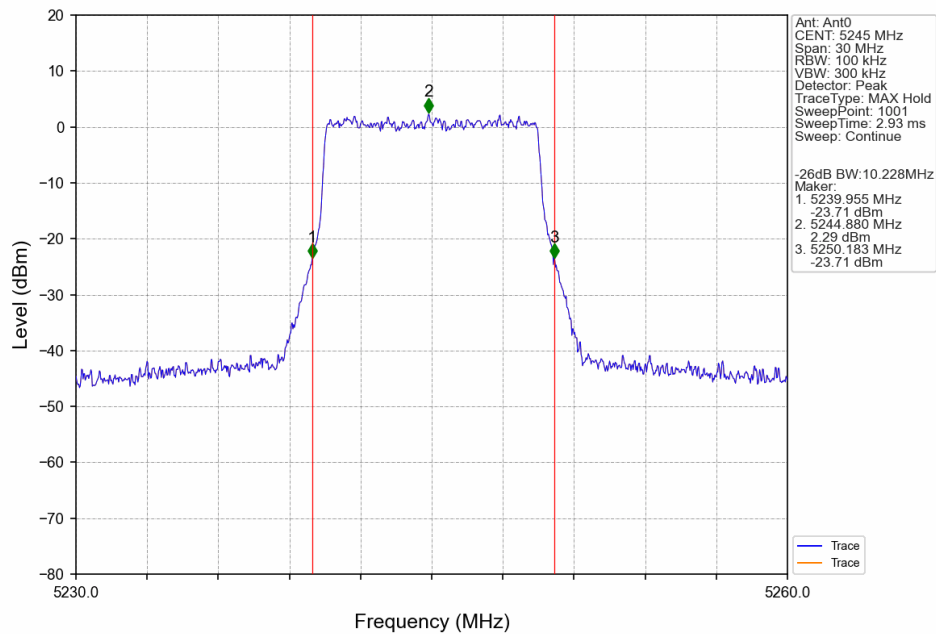
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

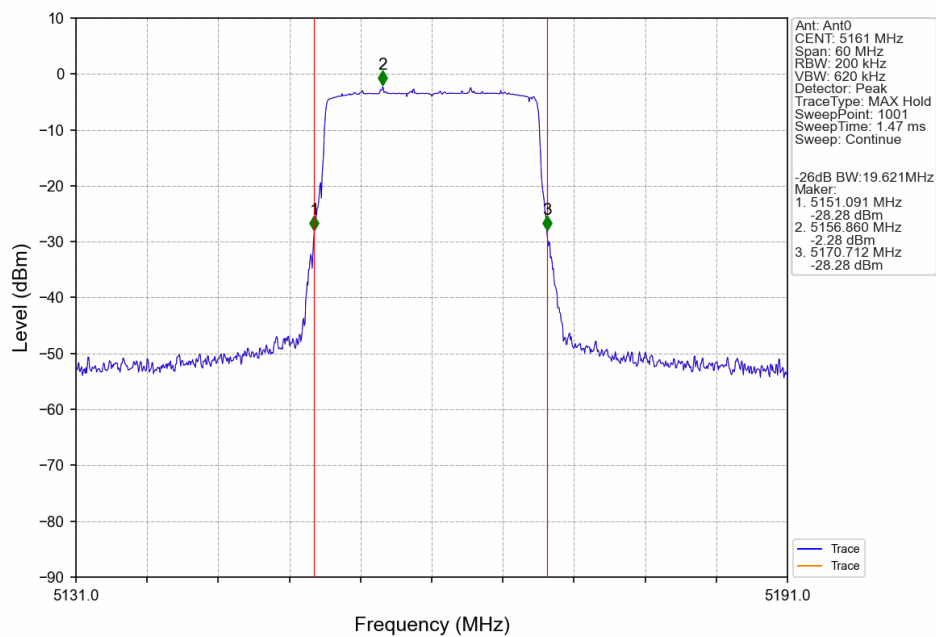
2.2.2 26dB BW



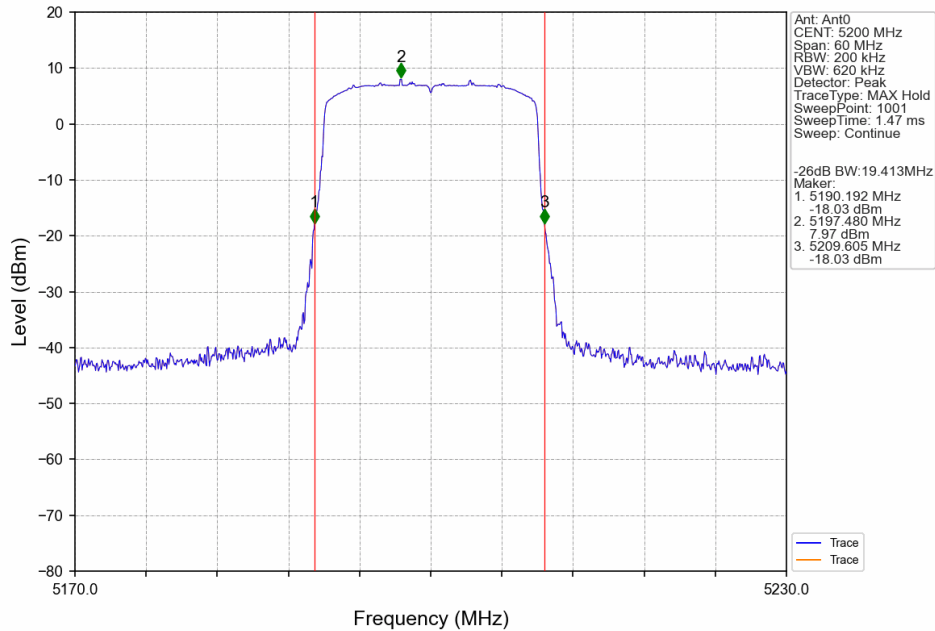
10M_HCH_5245MHz_Ant0_NTNV



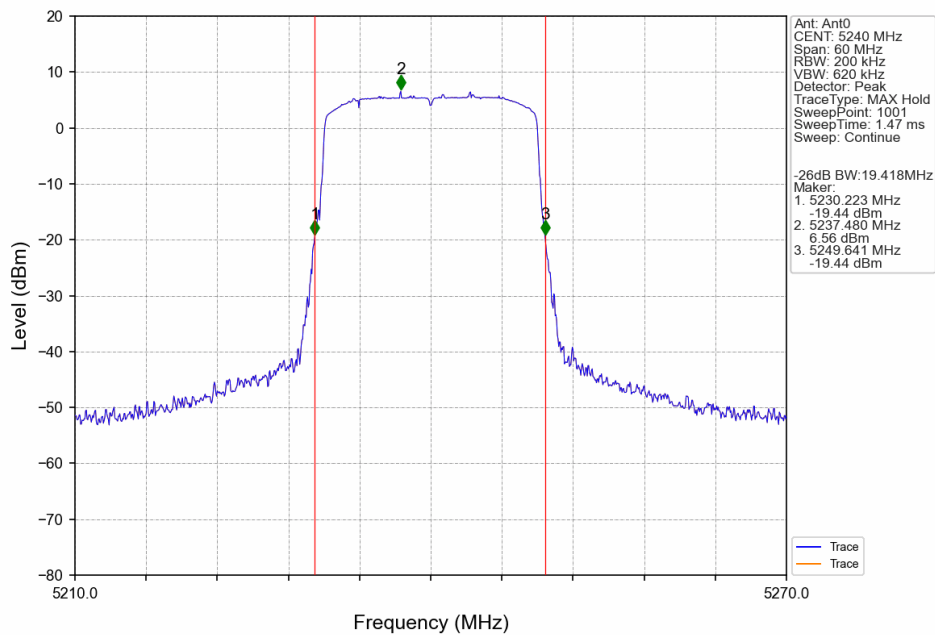
20M_LCH_5161MHz_Ant0_NTNV



20M_MCH_5200MHz_Ant0_NTNV



20M_HCH_5240MHz_Ant0_NTNV



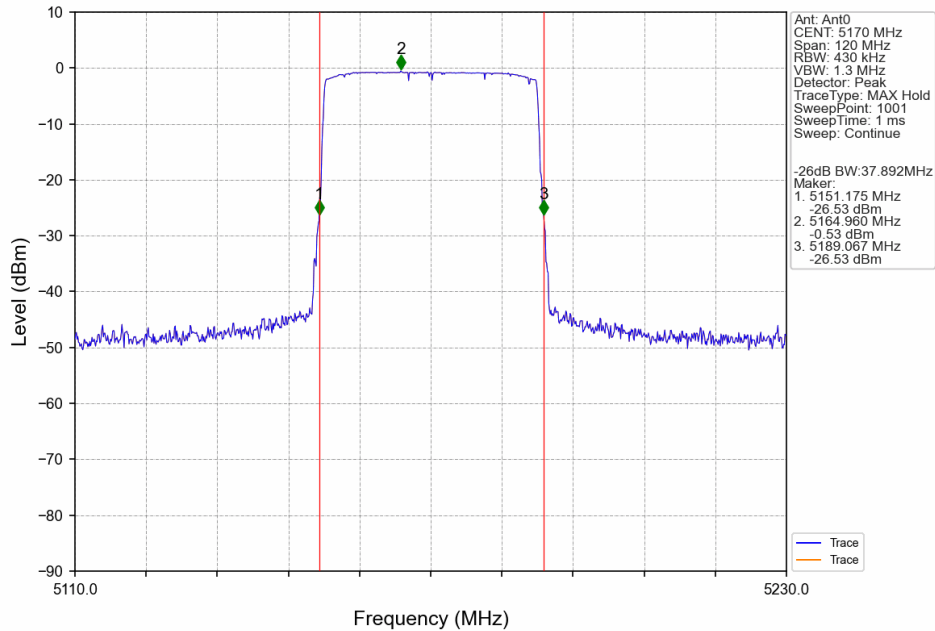
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

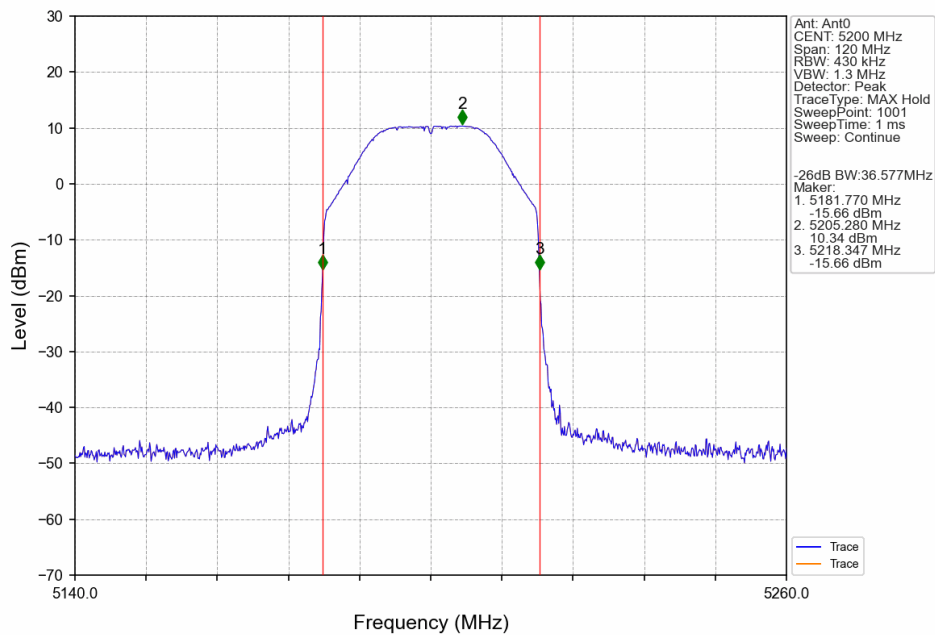
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

40M_LCH_5170MHz_Ant0_NTNV



40M_MCH_5200MHz_Ant0_NTNV



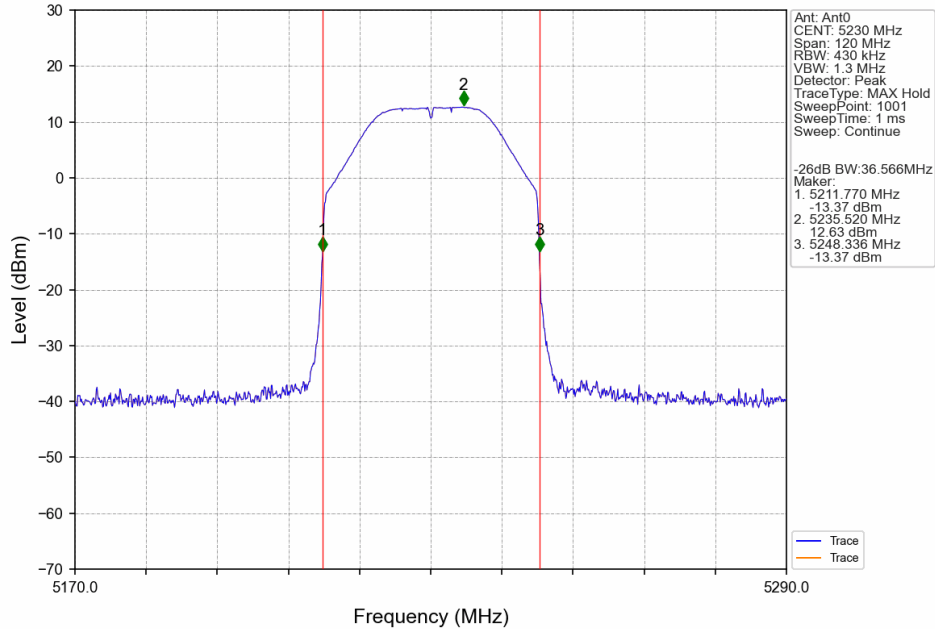
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

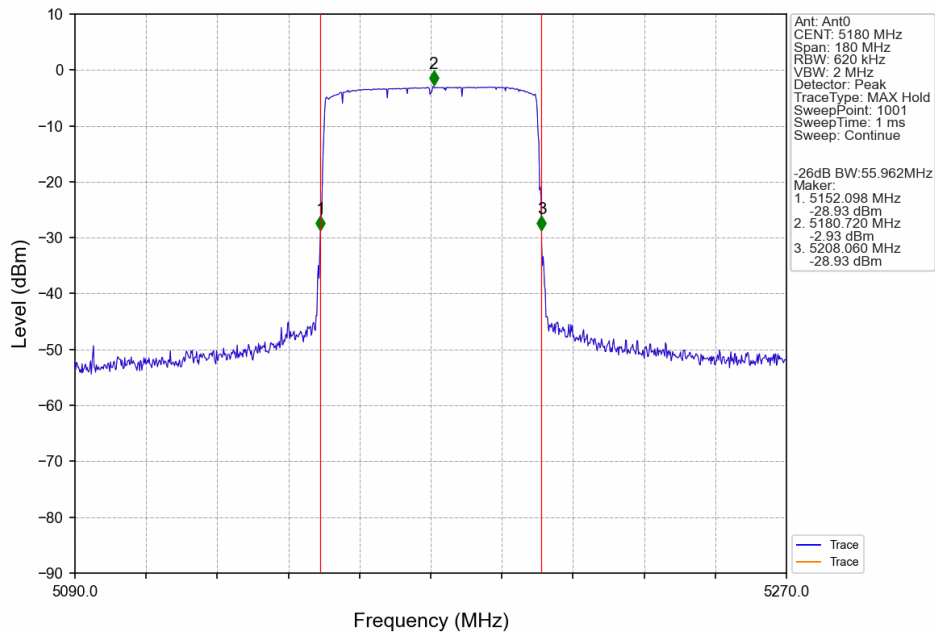
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

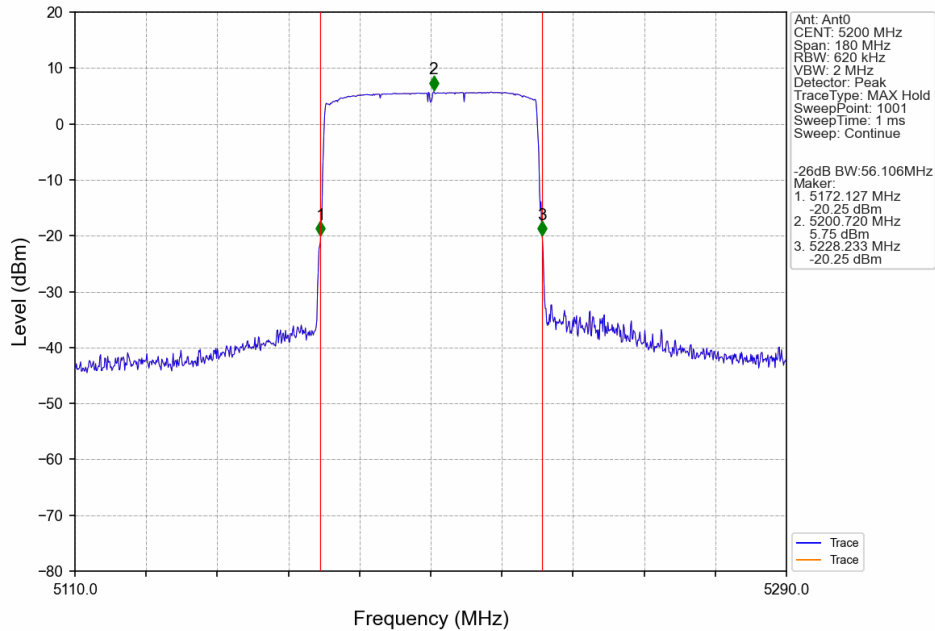
40M_HCH_5230MHz_Ant0_NTNV



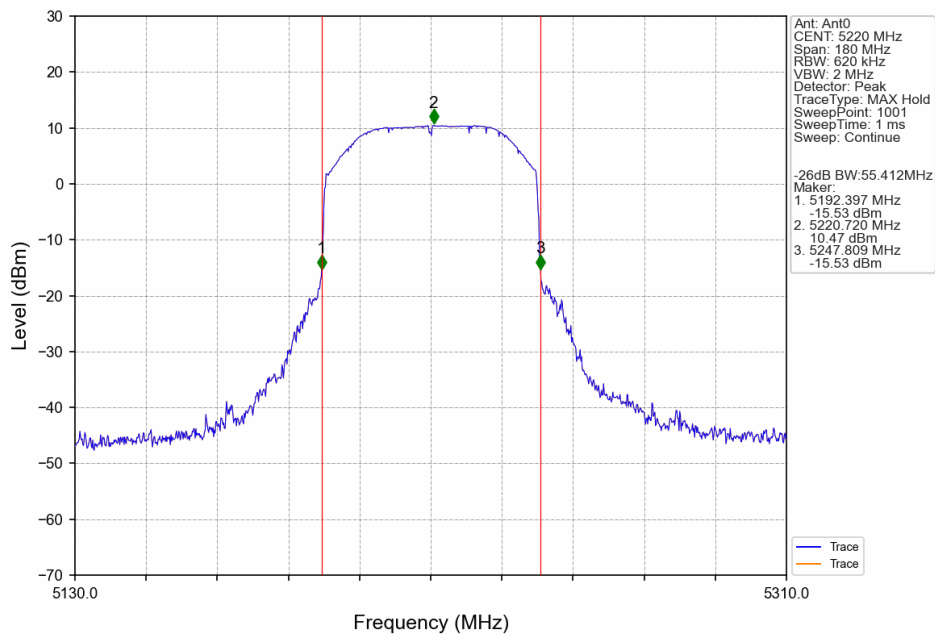
60M_LCH_5180MHz_Ant0_NTNV



60M_MCH_5200MHz_Ant0_NTNV



60M_HCH_5220MHz_Ant0_NTNV



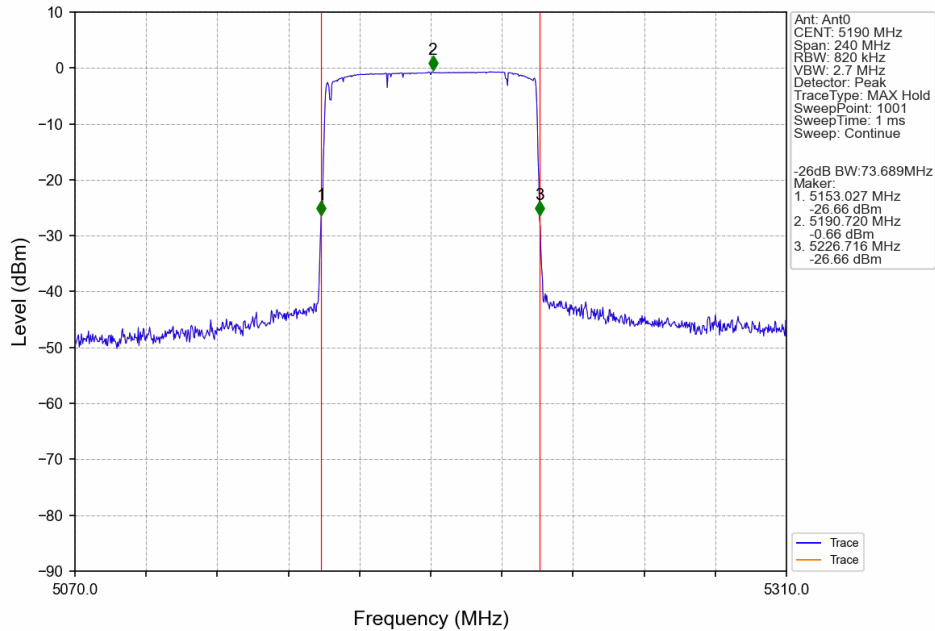
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

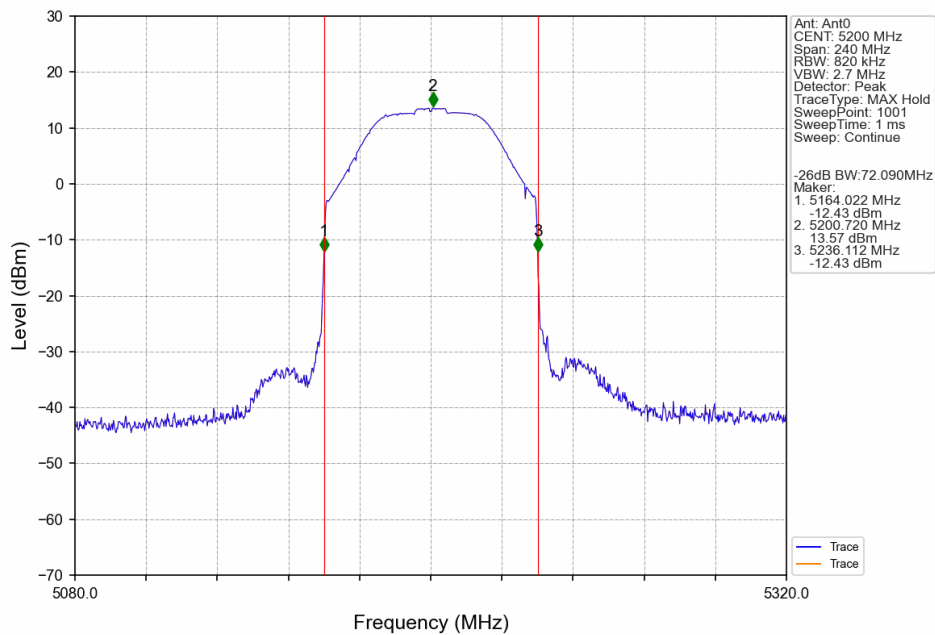
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

80M_LCH_5190MHz_Ant0_NTNV



80M_MCH_5200MHz_Ant0_NTNV



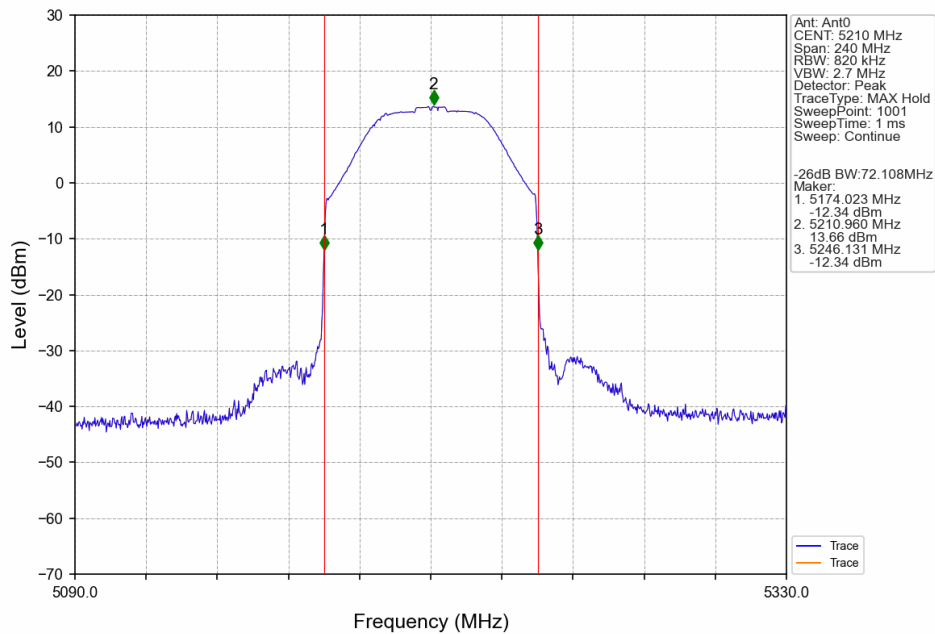
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

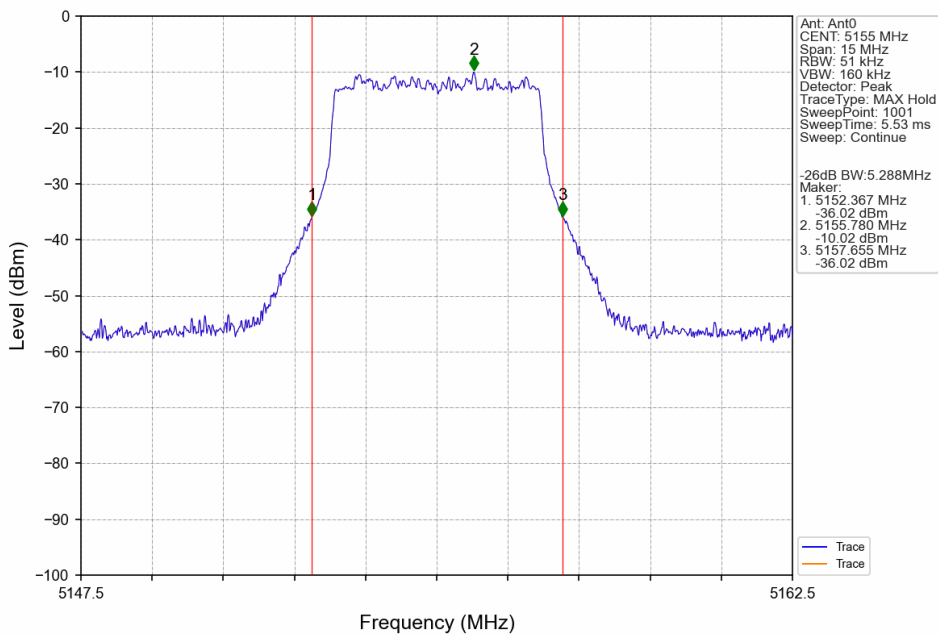
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

80M_HCH_5210MHz_Ant0_NTNV



5M_LCH_5155MHz_Ant0_NTNV



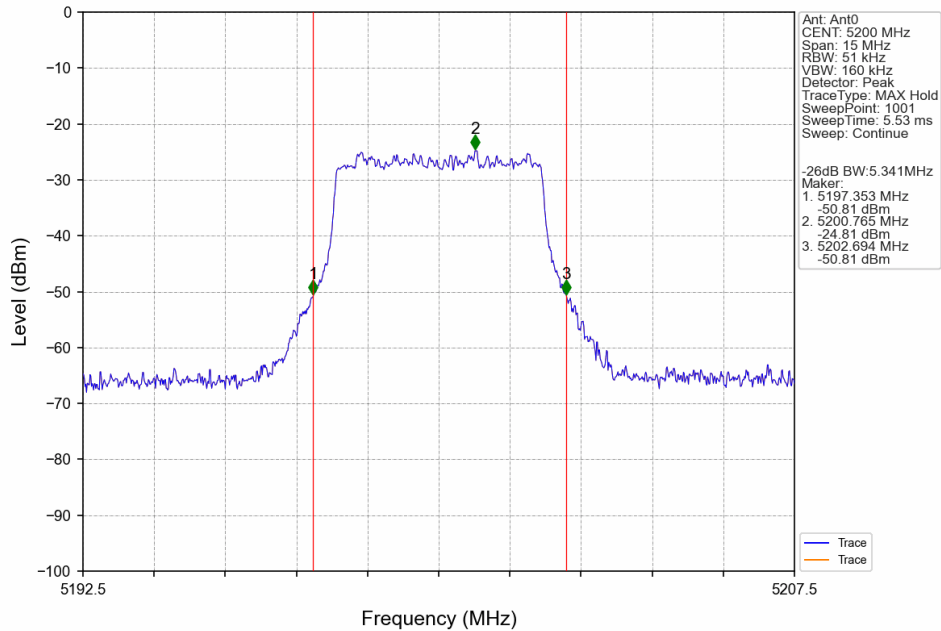
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

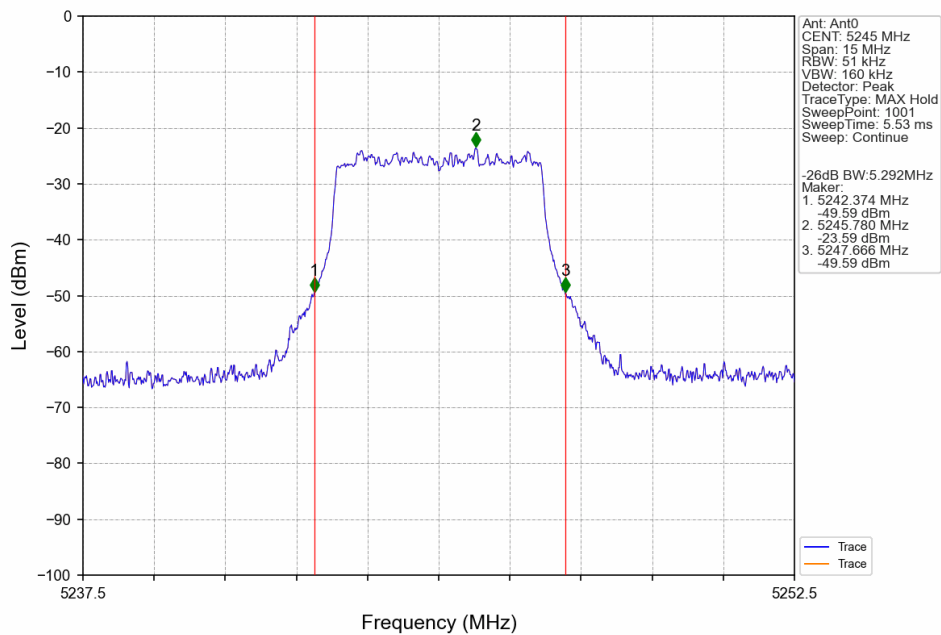
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Analysis Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

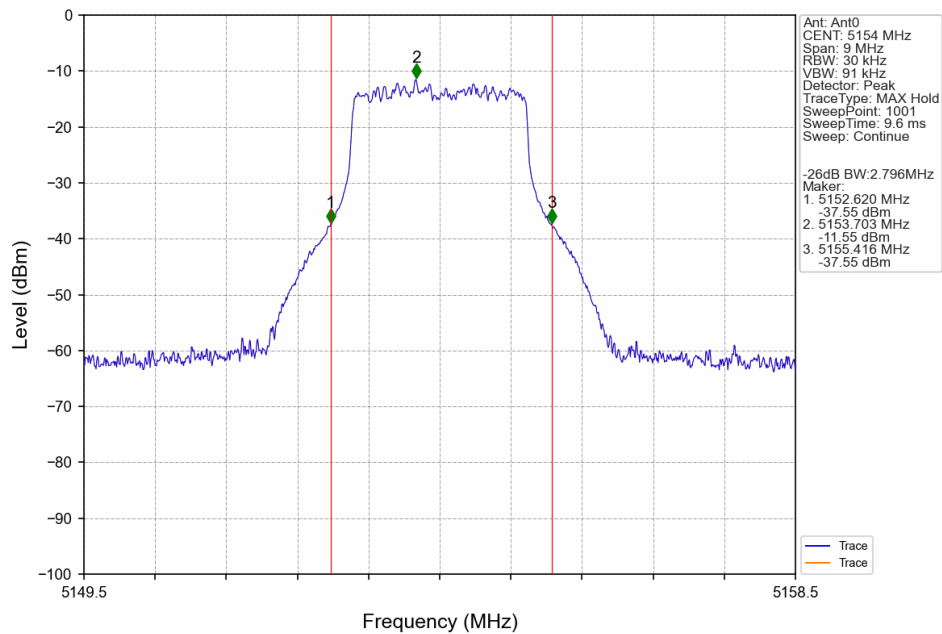
5M_MCH_5200MHz_Ant0_NTNV



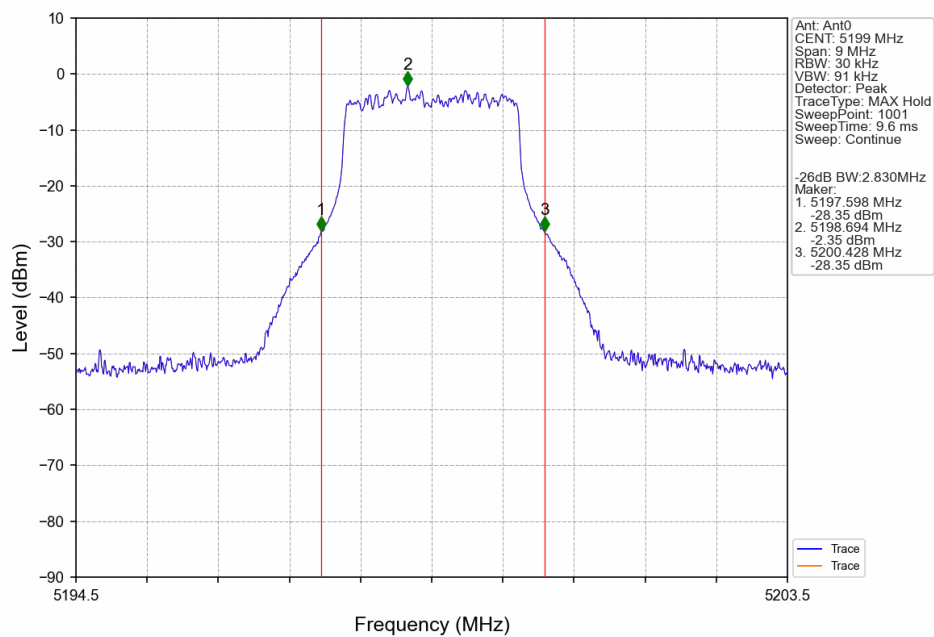
5M_HCH_5245MHz_Ant0_NTNV



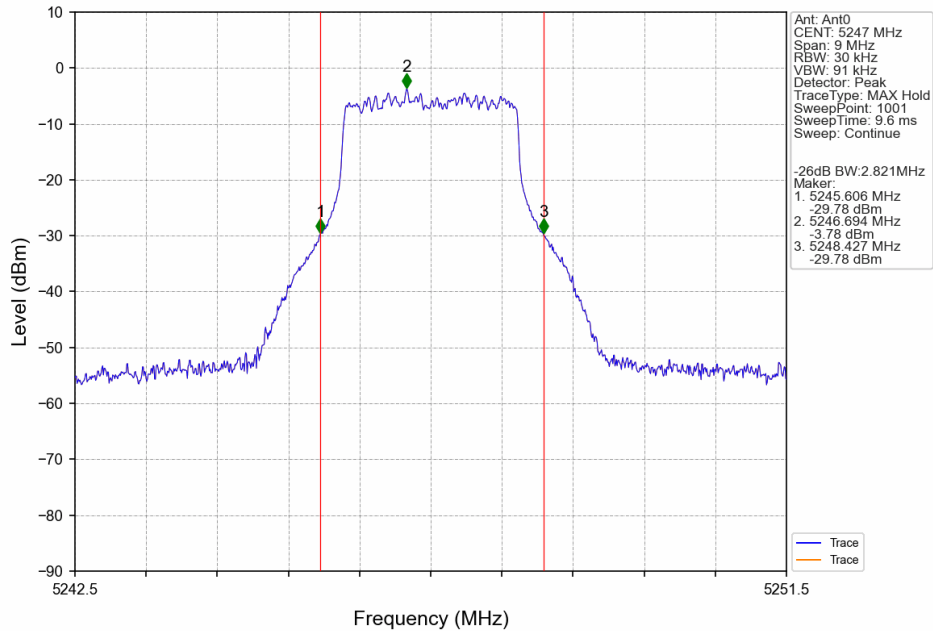
3M_LCH_5154MHz_Ant0_NTNV



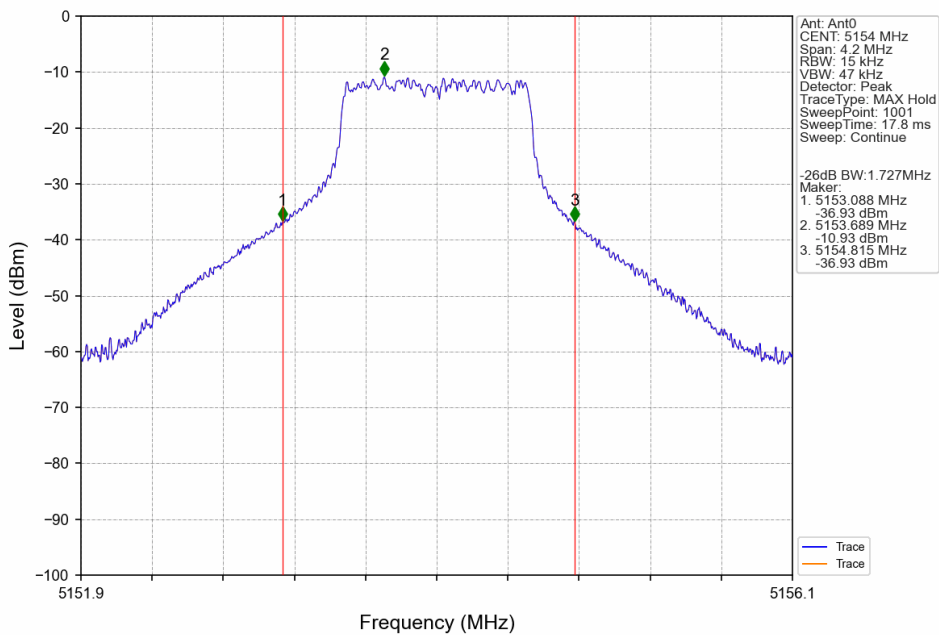
3M_MCH_5199MHz_Ant0_NTNV



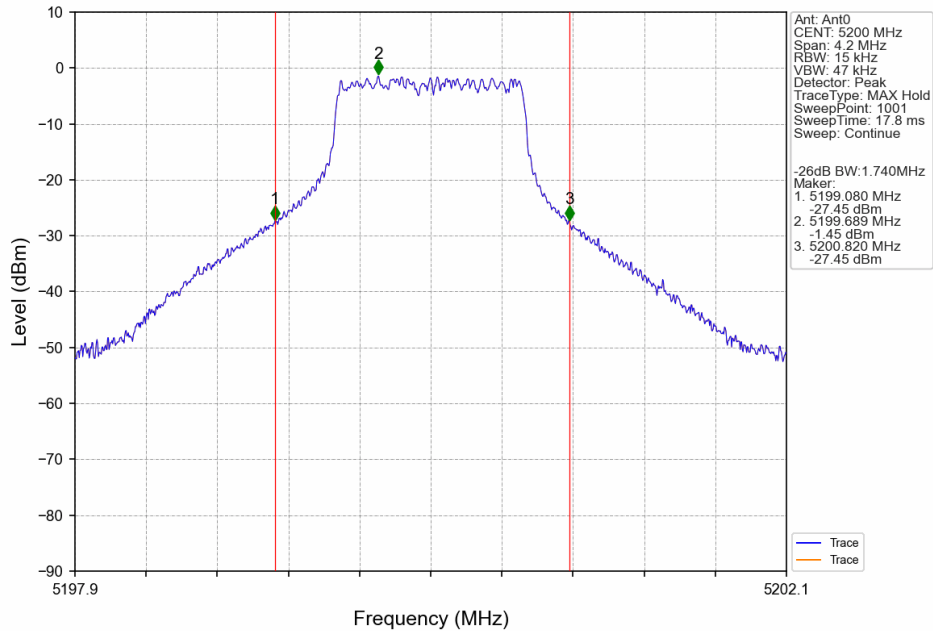
3M_HCH_5247MHz_Ant0_NTNV



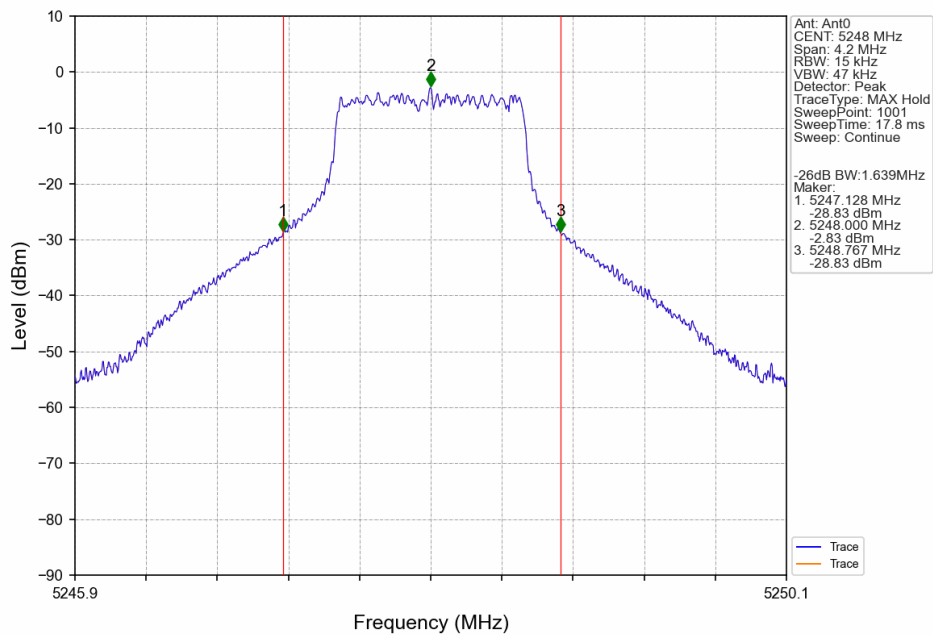
1.4M_LCH_5154MHz_Ant0_NTNV



1.4M_MCH_5200MHz_Ant0_NTNV



1.4M_HCH_5248MHz_Ant0_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

| Mode | TX Type | Frequency (MHz) | Maximum EIRP (dBm) | | | | Verdict |
|------|---------|-----------------|--------------------|-------|-------|-------|---------|
| | | | ANT0 | ANT1 | MIMO | Limit | |
| 10M | MIMO | 5157 | 2.61 | 2.32 | 5.48 | <=21 | Pass |
| | | 5200 | 16.57 | 15.42 | 19.04 | <=21 | Pass |
| | | 5245 | 15.7 | 16.32 | 19.03 | <=21 | Pass |
| 20M | MIMO | 5161 | 7.03 | 6.33 | 9.70 | <=21 | Pass |
| | | 5200 | 16.62 | 15.56 | 19.13 | <=21 | Pass |
| | | 5240 | 17.19 | 16.57 | 19.90 | <=21 | Pass |
| 40M | MIMO | 5170 | 9.38 | 8.67 | 12.05 | <=21 | Pass |
| | | 5200 | 16.72 | 16.44 | 19.59 | <=21 | Pass |
| | | 5230 | 16.85 | 16.03 | 19.47 | <=21 | Pass |
| 60M | MIMO | 5180 | 6.64 | 5.98 | 9.33 | <=21 | Pass |
| | | 5200 | 14.87 | 14.59 | 17.74 | <=21 | Pass |
| | | 5220 | 17.49 | 16.73 | 20.14 | <=21 | Pass |
| 80M | MIMO | 5190 | 7.61 | 7.39 | 10.51 | <=21 | Pass |
| | | 5200 | 17.32 | 16.99 | 20.17 | <=21 | Pass |
| | | 5210 | 17.51 | 16.69 | 20.13 | <=21 | Pass |
| 5M | MIMO | 5155 | 2.65 | 1.57 | 5.15 | <=21 | Pass |
| | | 5200 | 14.14 | 13.65 | 16.91 | <=21 | Pass |
| | | 5245 | 13.62 | 14.28 | 16.97 | <=21 | Pass |
| 3M | MIMO | 5154 | -0.16 | -0.81 | 2.54 | <=21 | Pass |
| | | 5199 | 10.73 | 9.54 | 13.19 | <=21 | Pass |
| | | 5247 | 9.54 | 10.27 | 12.93 | <=21 | Pass |
| 1.4M | MIMO | 5154 | 1.11 | -0.19 | 3.52 | <=21 | Pass |
| | | 5200 | 8.07 | 7.26 | 10.69 | <=21 | Pass |
| | | 5248 | 7.56 | 8.31 | 10.96 | <=21 | Pass |



4. Maximum Power Spectral Density

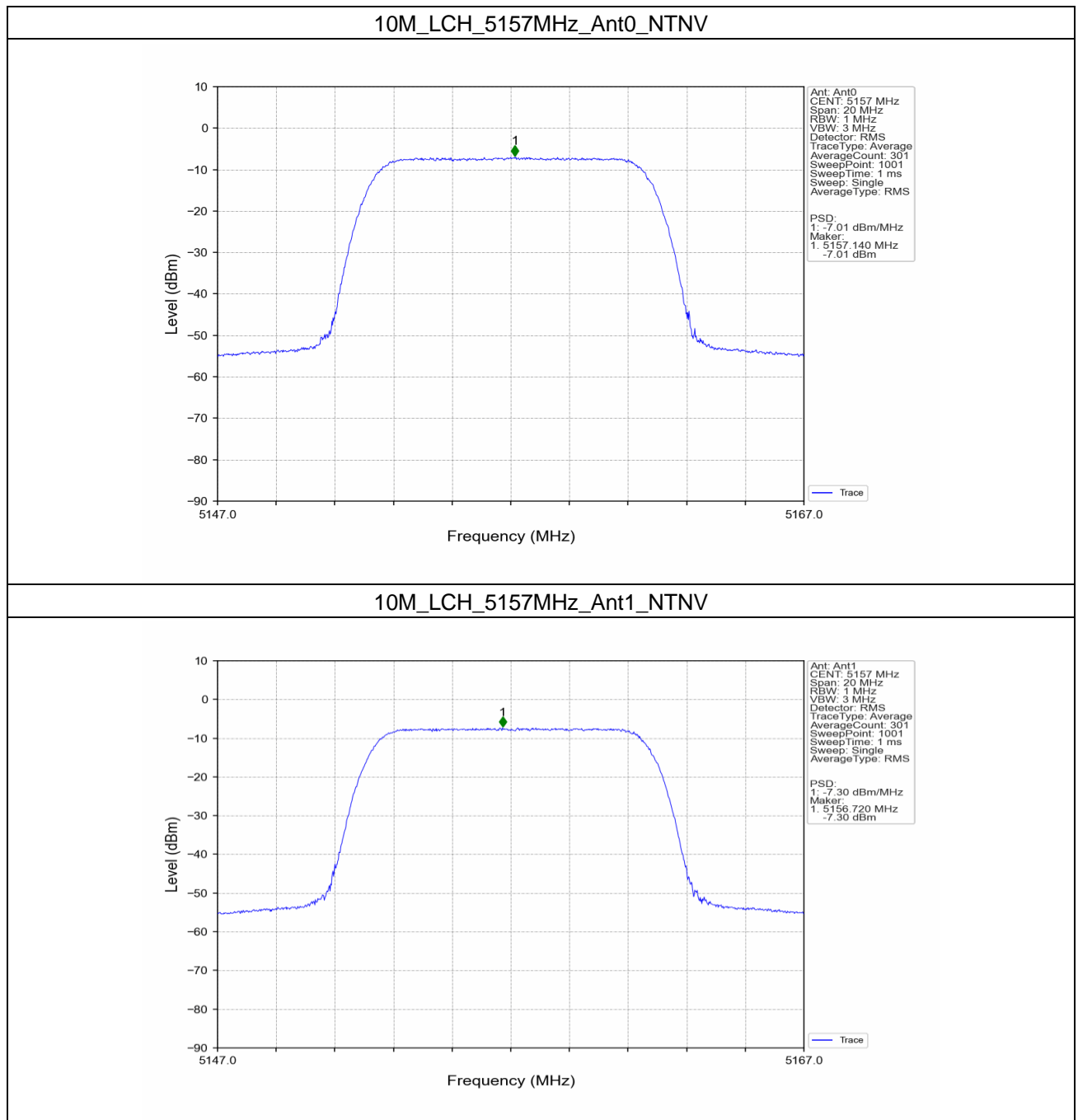
4.1 Test Result

4.1.1 PSD

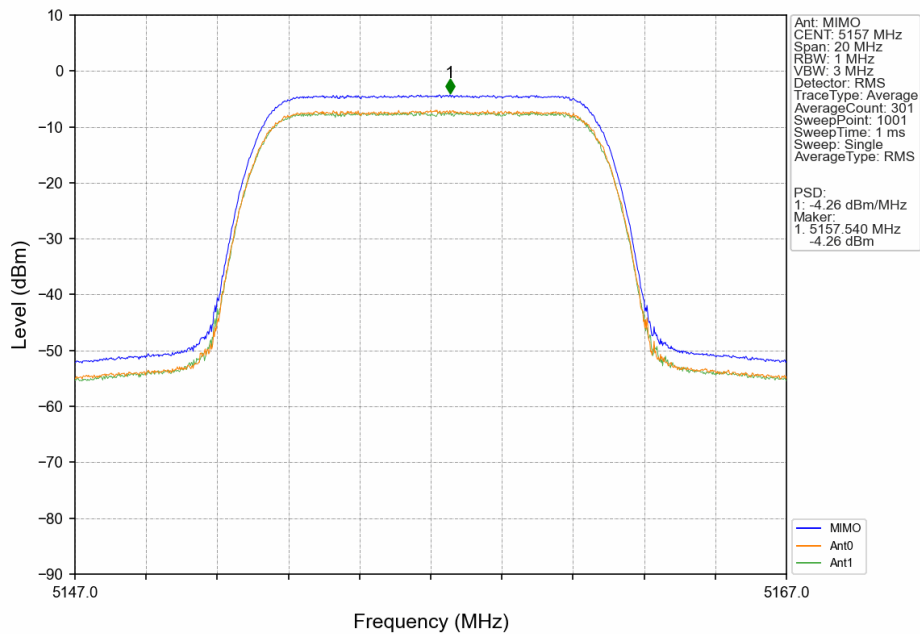
| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/MHz) | | | | Verdict |
|------|---------|-----------------|-----------------------|--------|-------|-------|---------|
| | | | ANT0 | ANT1 | MIMO | Limit | |
| 10M | MIMO | 5157 | -7.01 | -7.30 | -4.26 | <=17 | Pass |
| | | 5200 | 6.93 | 5.68 | 9.26 | <=17 | Pass |
| | | 5245 | 6.26 | 6.71 | 9.33 | <=17 | Pass |
| 20M | MIMO | 5161 | -5.52 | -5.96 | -2.77 | <=17 | Pass |
| | | 5200 | 4.23 | 3.30 | 6.69 | <=17 | Pass |
| | | 5240 | 4.89 | 4.39 | 7.56 | <=17 | Pass |
| 40M | MIMO | 5170 | -5.39 | -6.64 | -3.29 | <=17 | Pass |
| | | 5200 | 3.58 | 3.02 | 6.19 | <=17 | Pass |
| | | 5230 | 3.49 | 2.66 | 5.93 | <=17 | Pass |
| 60M | MIMO | 5180 | -10.50 | -10.89 | -7.87 | <=17 | Pass |
| | | 5200 | -1.88 | -2.26 | 0.49 | <=17 | Pass |
| | | 5220 | 1.55 | 0.66 | 3.93 | <=17 | Pass |
| 80M | MIMO | 5190 | -10.55 | -10.56 | -7.61 | <=17 | Pass |
| | | 5200 | 1.37 | 0.81 | 3.92 | <=17 | Pass |
| | | 5210 | 1.62 | 0.58 | 4.10 | <=17 | Pass |
| 5M | MIMO | 5155 | -3.62 | -4.64 | -1.15 | <=17 | Pass |
| | | 5200 | 7.96 | 7.44 | 10.60 | <=17 | Pass |
| | | 5245 | 7.32 | 8.05 | 10.61 | <=17 | Pass |
| 3M | MIMO | 5154 | -3.29 | -3.64 | -0.56 | <=17 | Pass |
| | | 5199 | 7.88 | 6.85 | 10.24 | <=17 | Pass |
| | | 5247 | 6.51 | 7.35 | 9.85 | <=17 | Pass |
| 1.4M | MIMO | 5154 | 0.99 | -0.26 | 3.29 | <=17 | Pass |
| | | 5200 | 7.94 | 7.10 | 10.51 | <=17 | Pass |
| | | 5248 | 7.49 | 8.20 | 10.76 | <=17 | Pass |

4.2 Test Graph

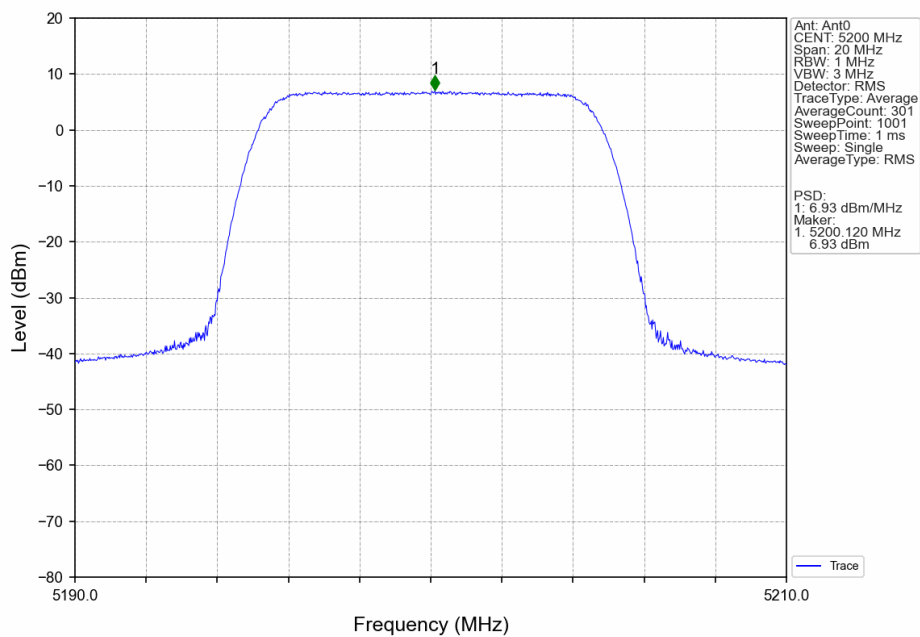
4.2.1 PSD



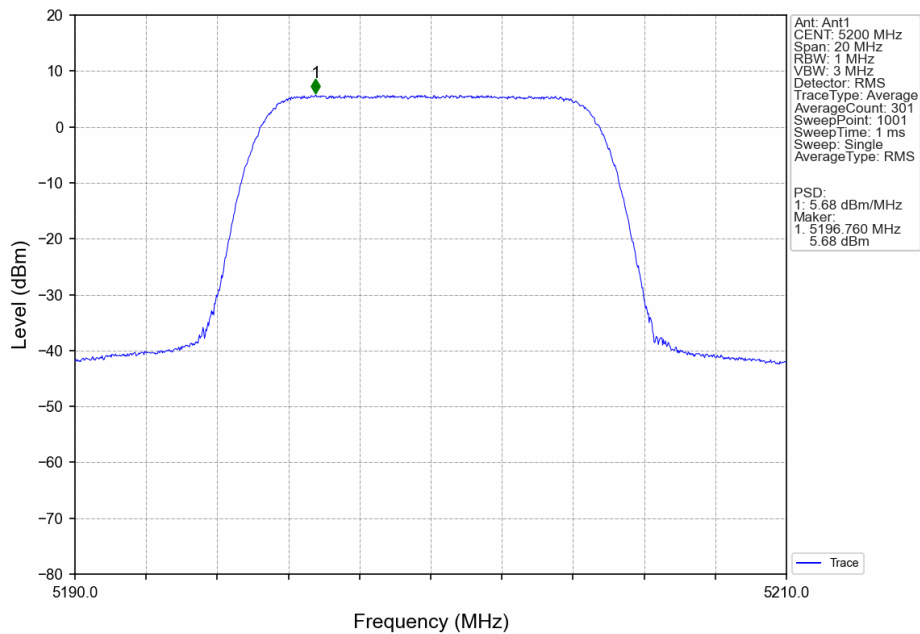
10M_LCH_5157MHz_MIMO_NTNV



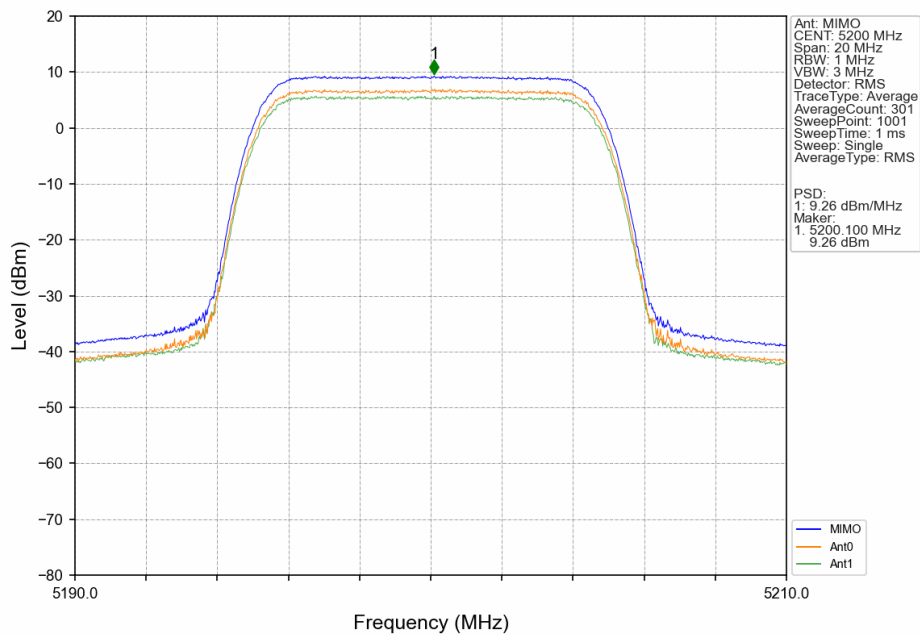
10M_MCH_5200MHz_Ant0_NTNV



10M_MCH_5200MHz_Ant1_NTNV



10M_MCH_5200MHz_MIMO_NTNV



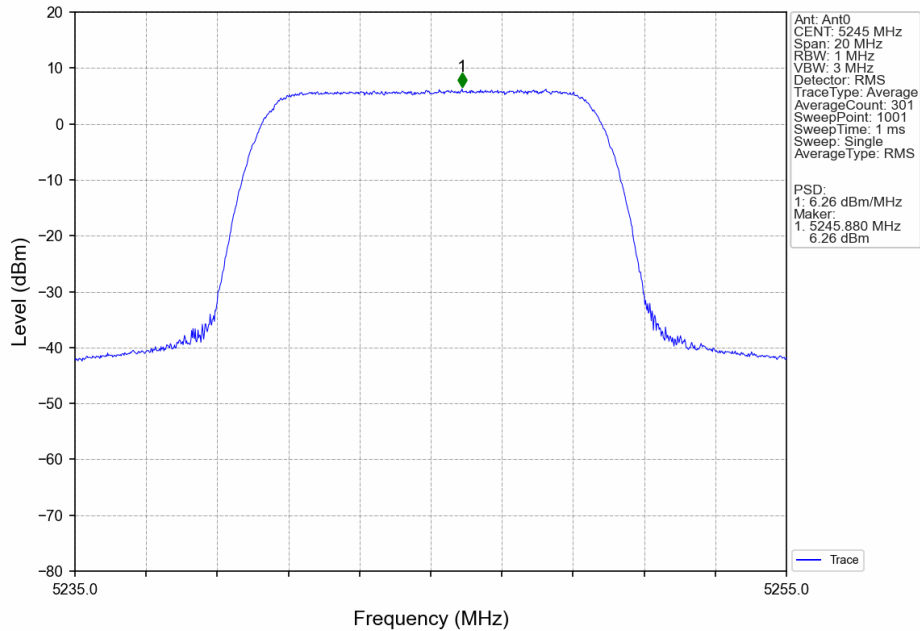
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

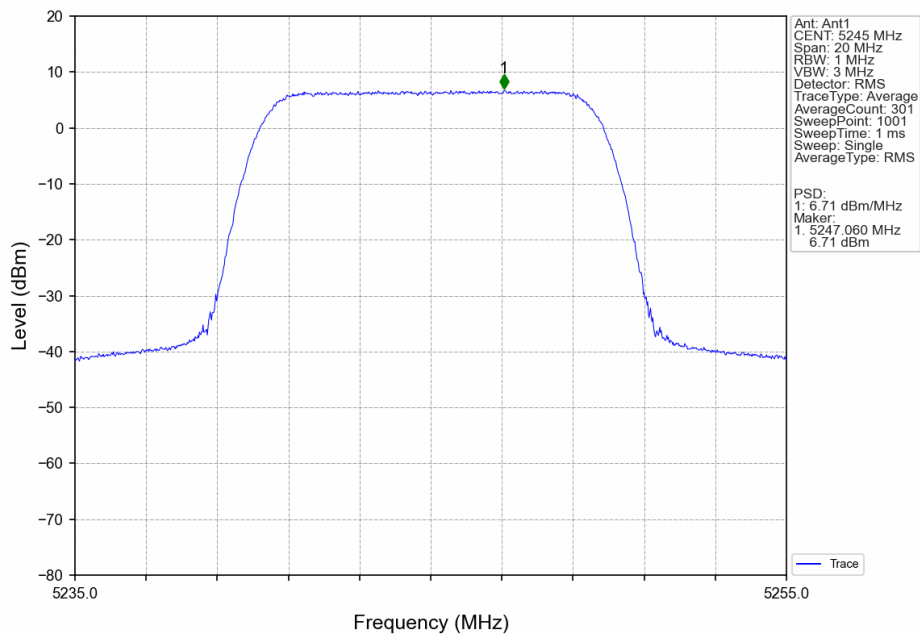
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

10M_HCH_5245MHz_Ant0_NTNV



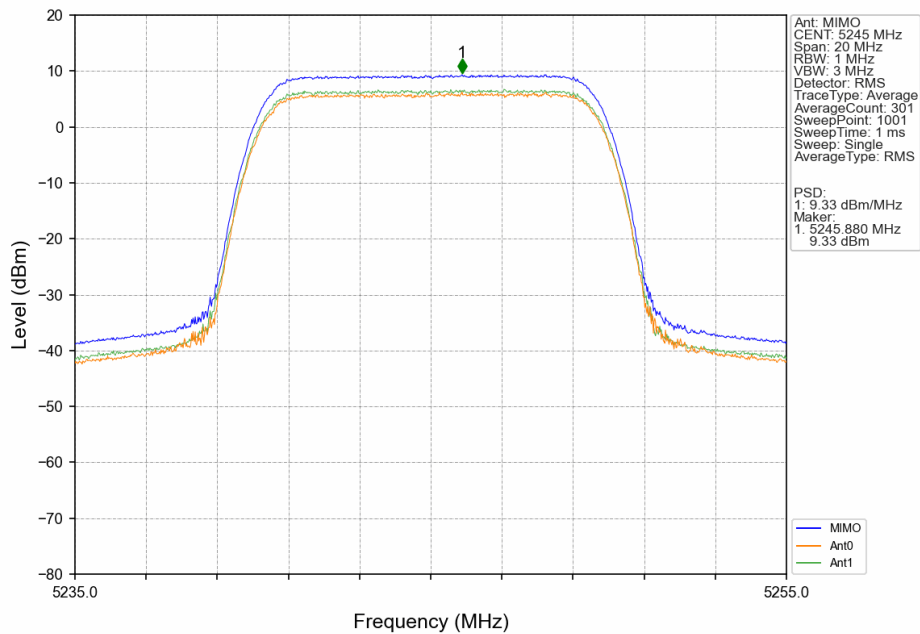
10M_HCH_5245MHz_Ant1_NTNV



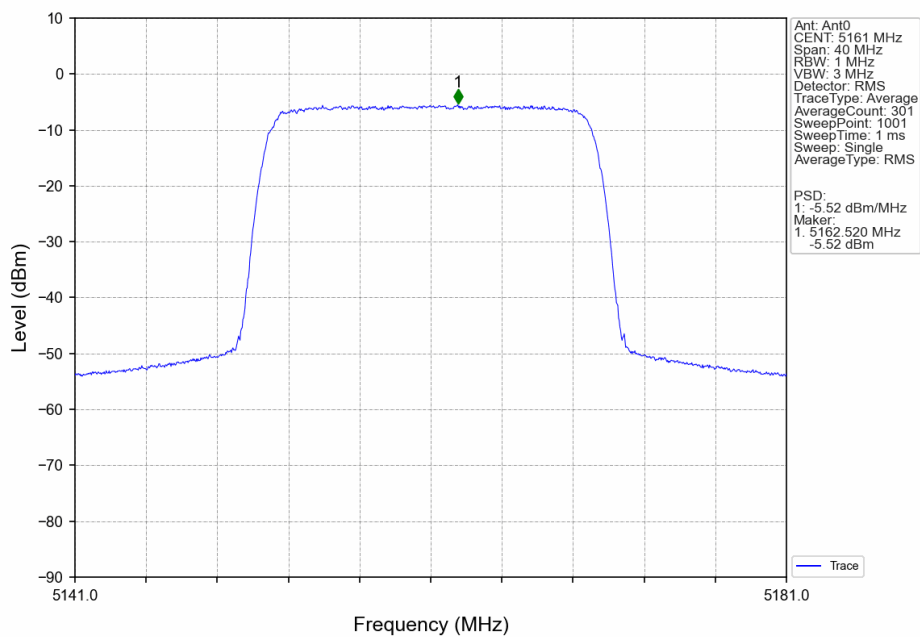
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

10M_HCH_5245MHz_MIMO_NTNV



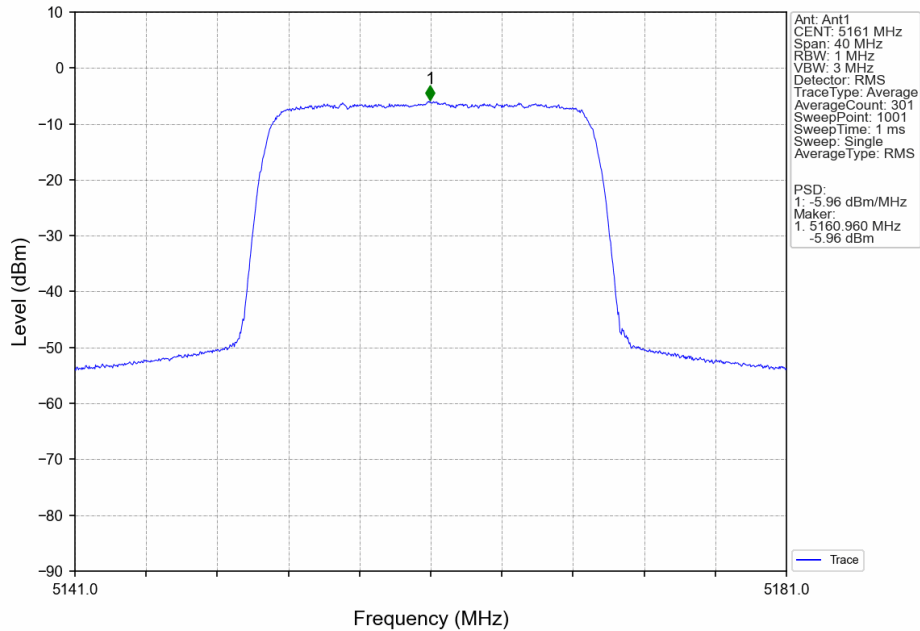
20M_LCH_5161MHz_Ant0_NTNV



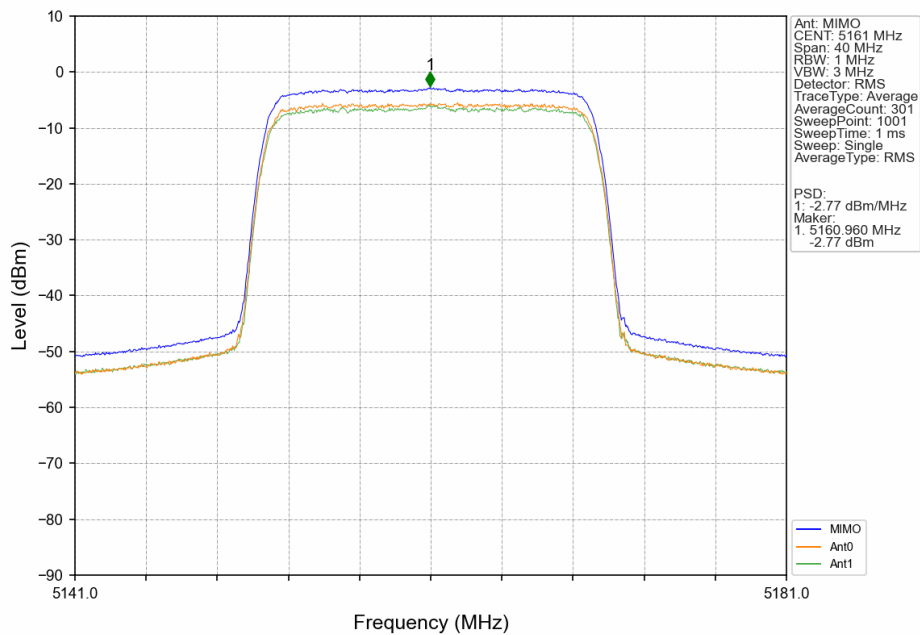
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

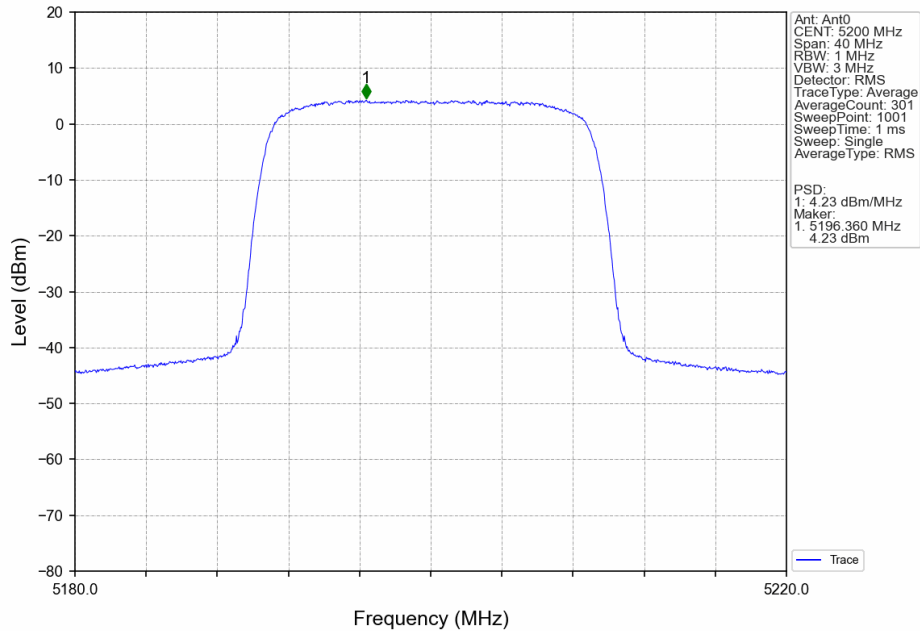
20M_LCH_5161MHz_Ant1_NTNV



20M_LCH_5161MHz_MIMO_NTNV



20M_MCH_5200MHz_Ant0_NTNV



20M_MCH_5200MHz_Ant1_NTNV

