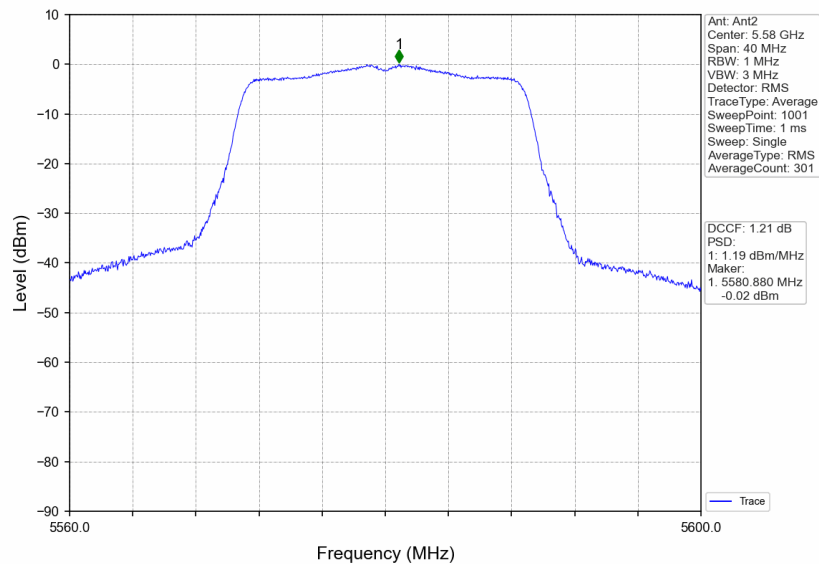
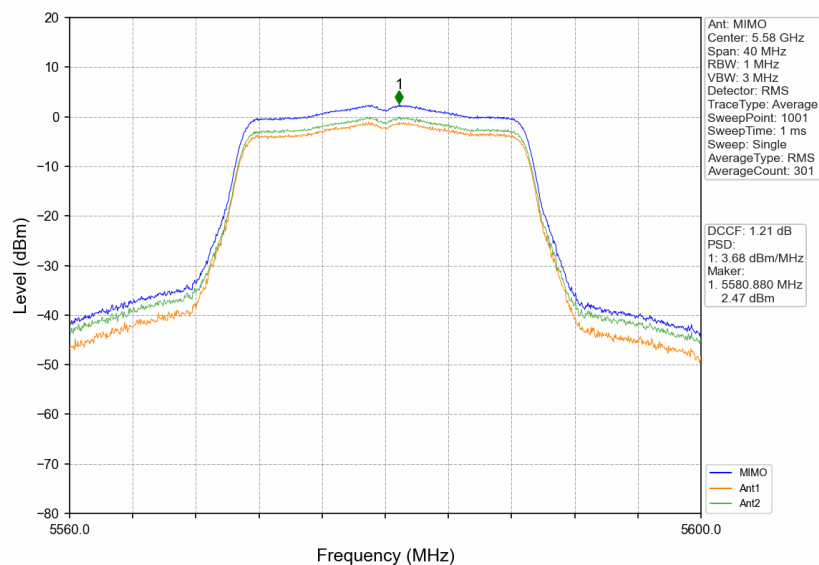


802.11ac(VHT20)\_MCH\_5580MHz\_Ant2\_NTNV



802.11ac(VHT20)\_MCH\_5580MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

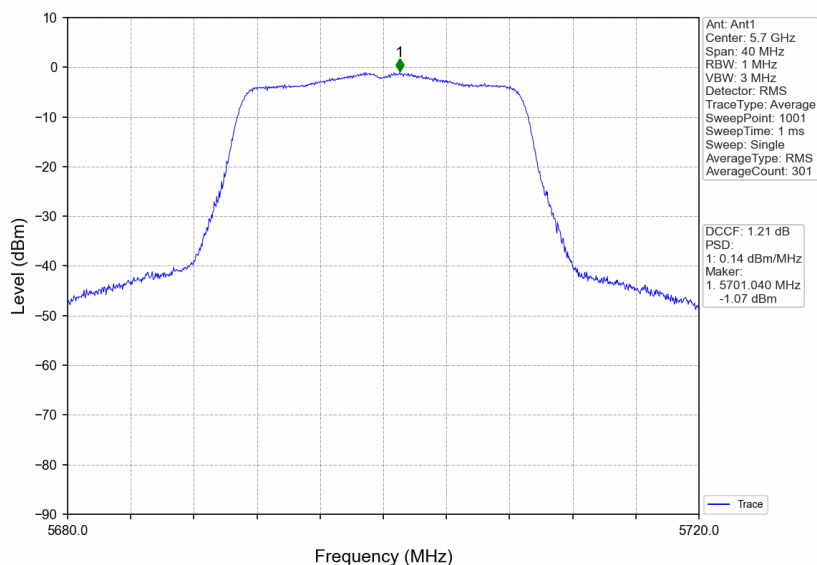
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

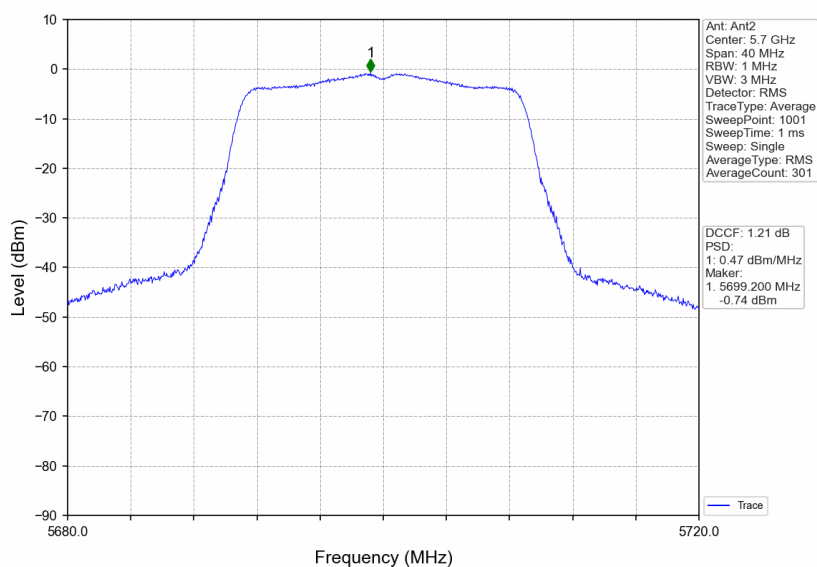
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT20) HCH 5700MHz Ant1 NTV



802.11ac(VHT20) HCH 5700MHz Ant2 NTV



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

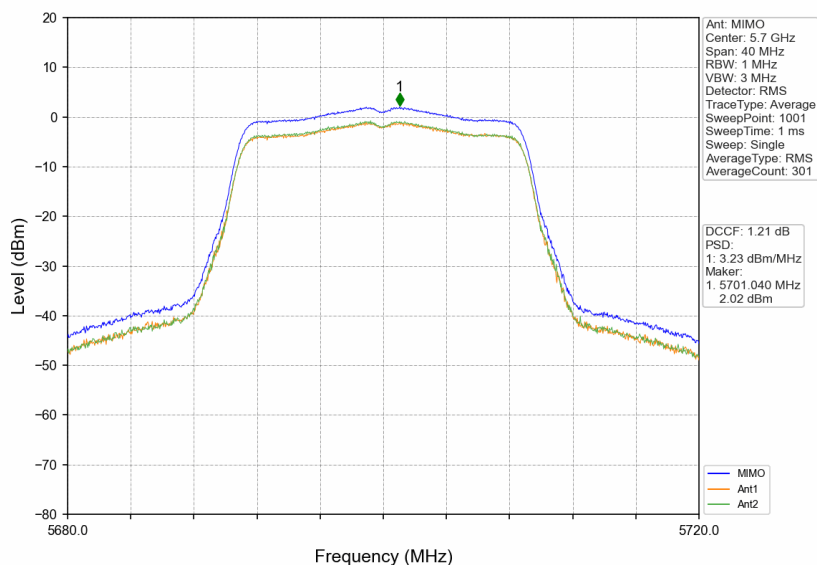
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

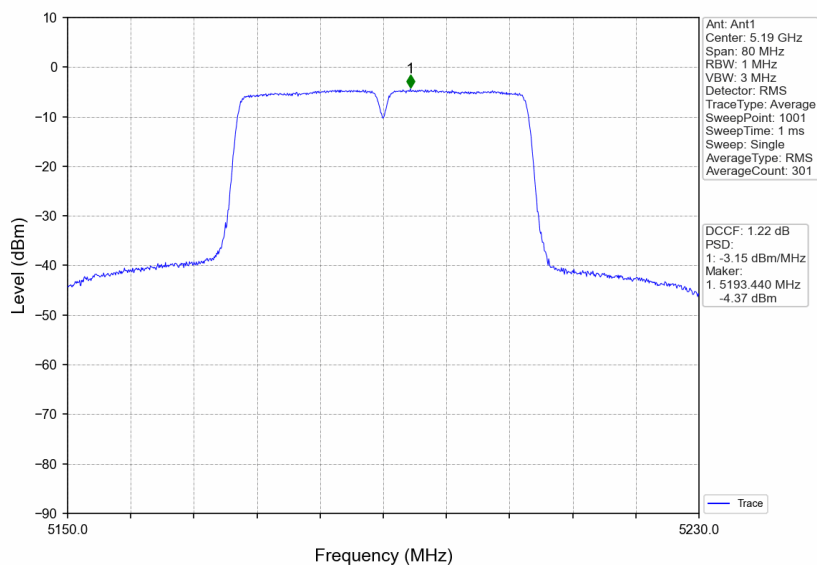
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT20) HCH 5700MHz MIMO NTN



802.11ac(VHT40) LCH 5190MHz Ant1 NTN



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

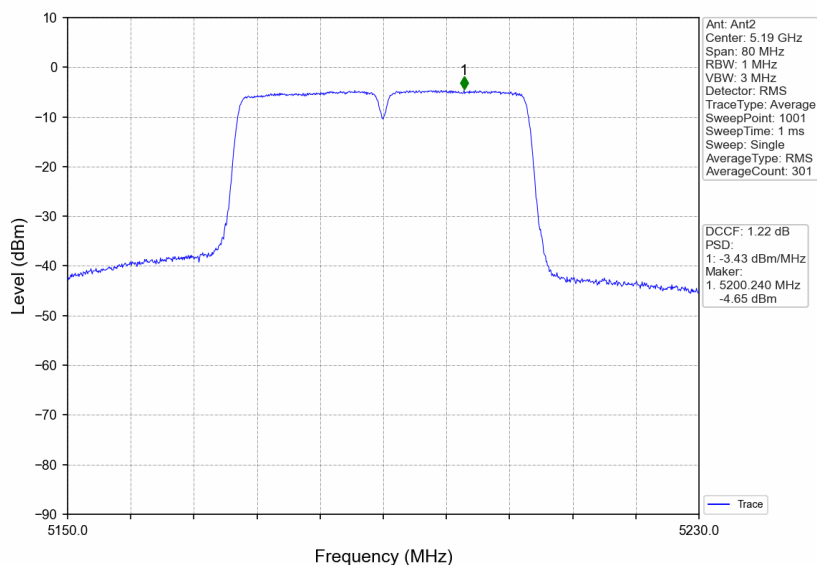
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

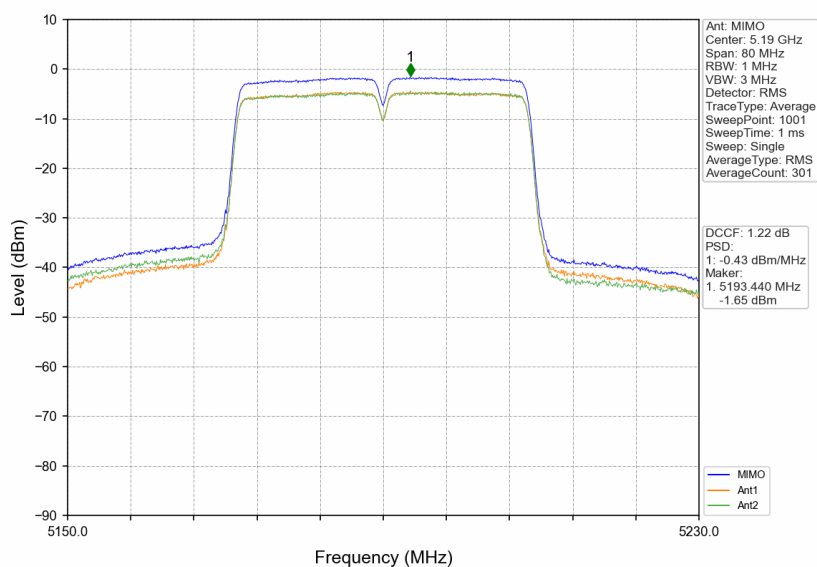
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV



802.11ac(VHT40)\_LCH\_5190MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

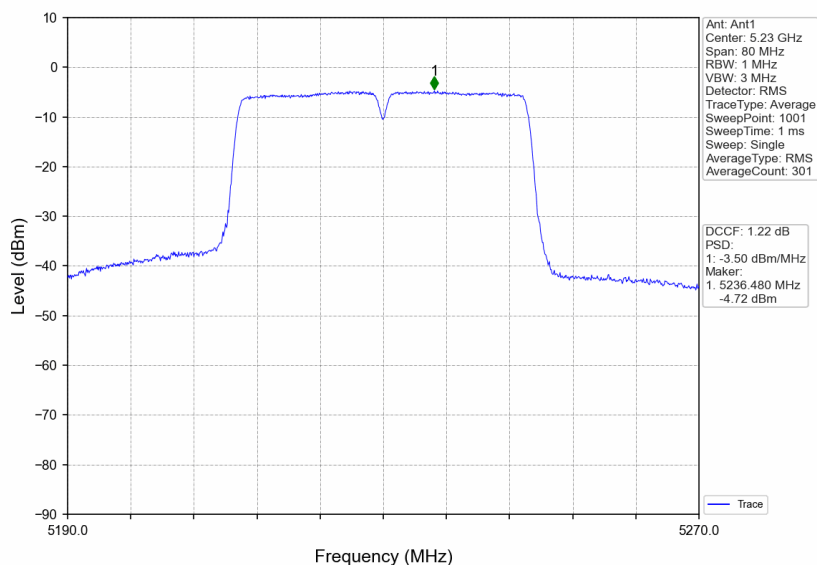
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

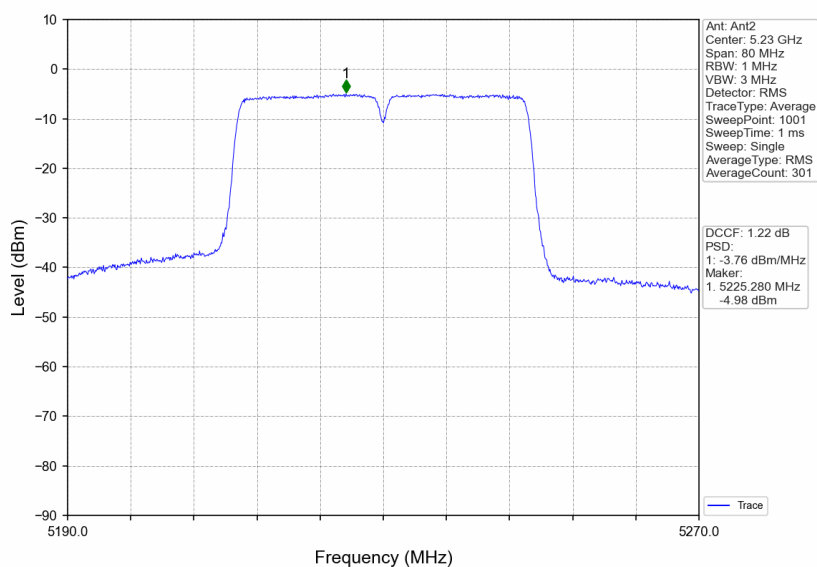
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40) HCH 5230MHz Ant1 NTNV



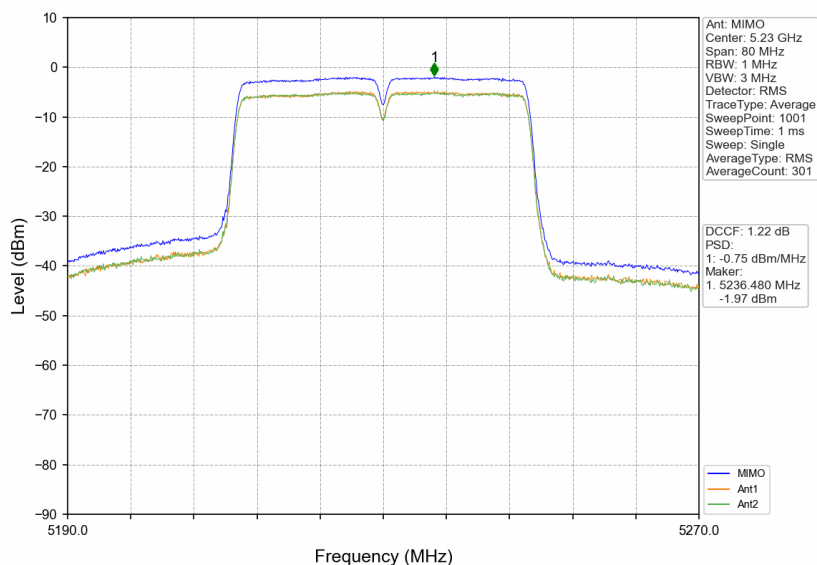
802.11ac(VHT40) HCH 5230MHz Ant2 NTNV



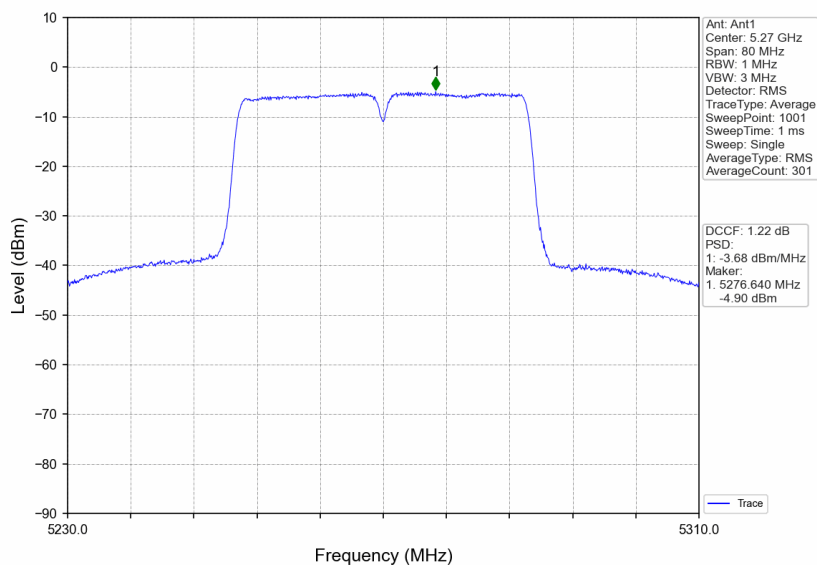
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT40) HCH 5230MHz MIMO NTN



802.11ac(VHT40) LCH 5270MHz Ant1 NTN



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

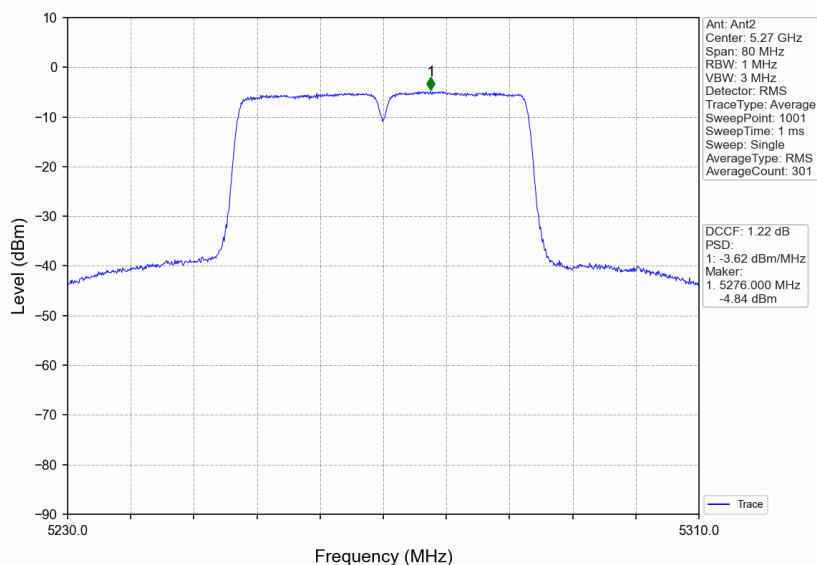
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

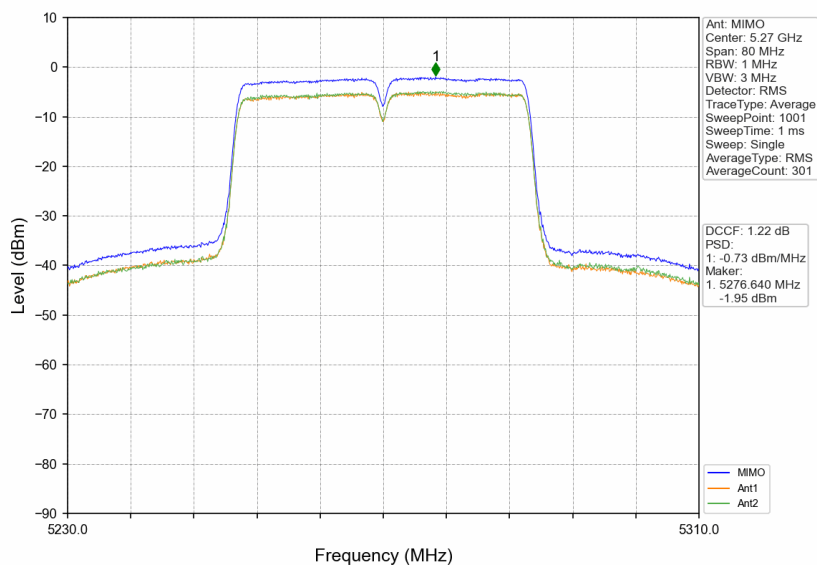
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40)\_LCH\_5270MHz\_Ant2\_NTNV



802.11ac(VHT40)\_LCH\_5270MHz\_MIMO\_NTNV



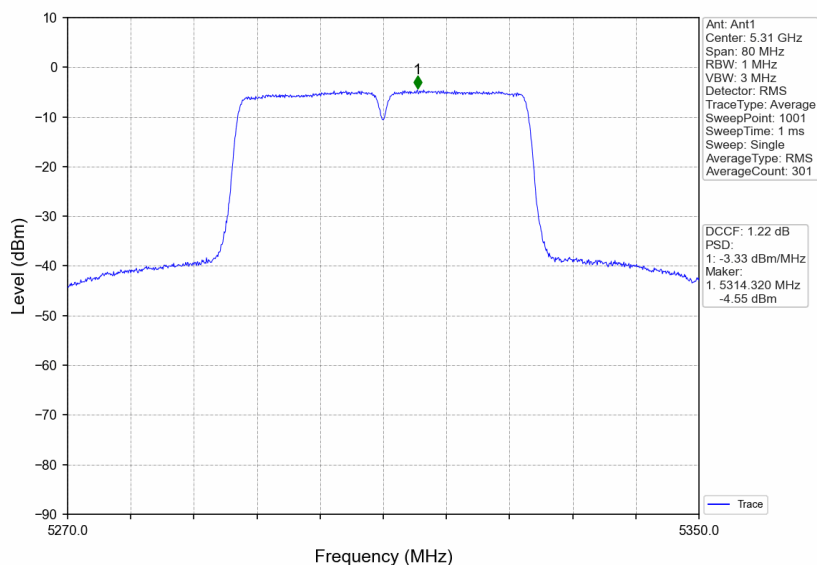
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

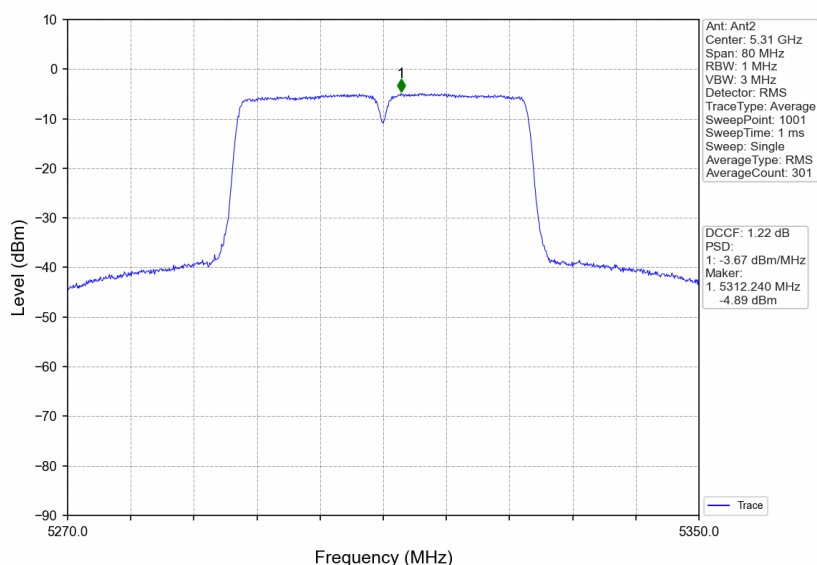
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40) HCH 5310MHz Ant1 NTNV



802.11ac(VHT40) HCH 5310MHz Ant2 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

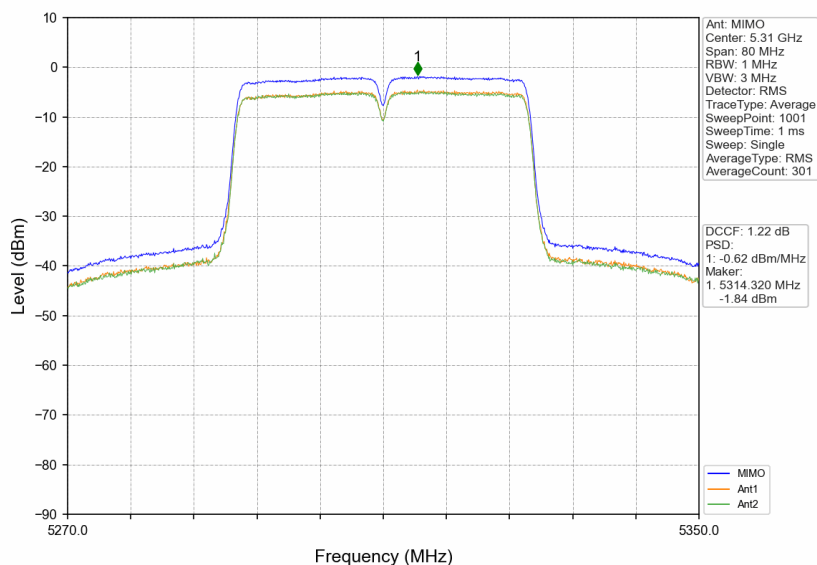
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

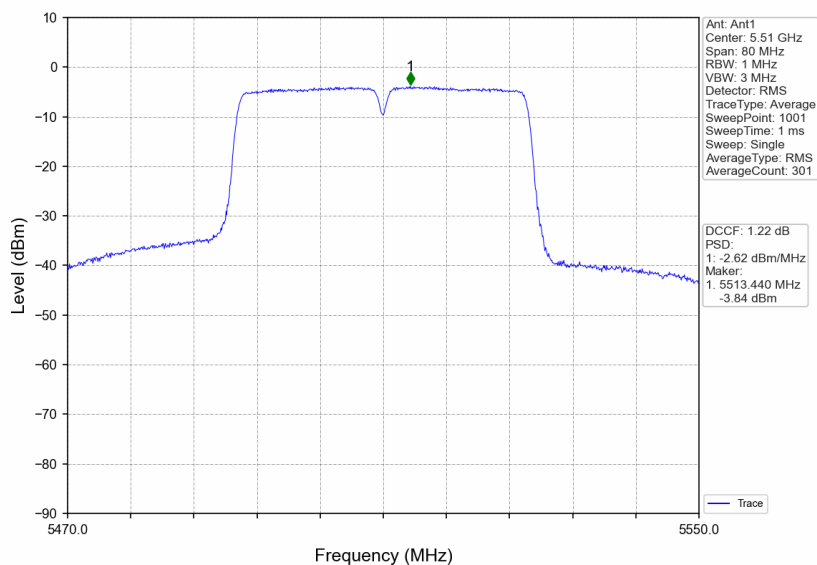
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40) HCH 5310MHz MIMO NTN



802.11ac(VHT40) LCH 5510MHz Ant1 NTN



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

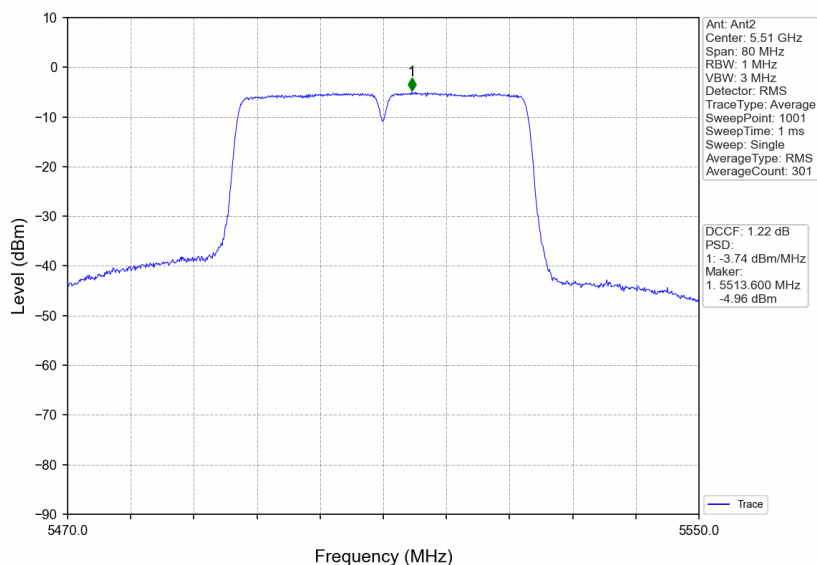
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

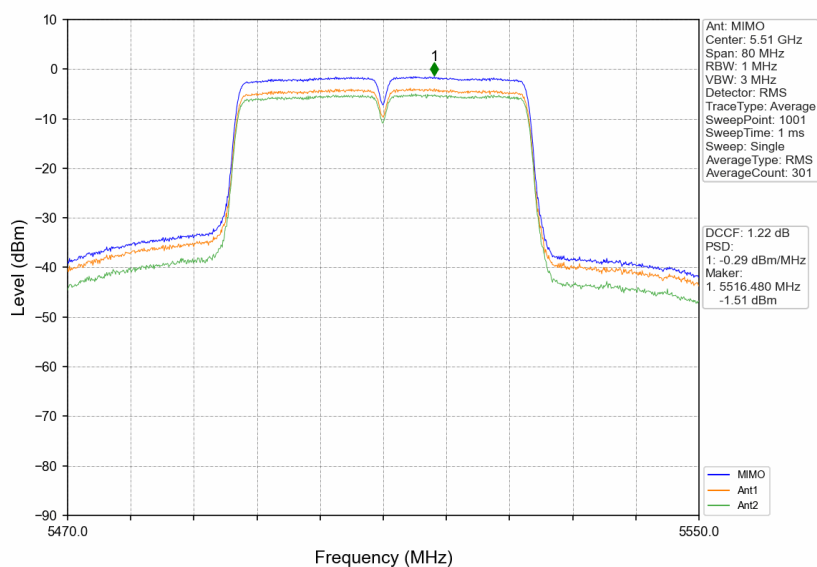
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国 · 上海 · 松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40)\_LCH\_5510MHz\_Ant2\_NTNV



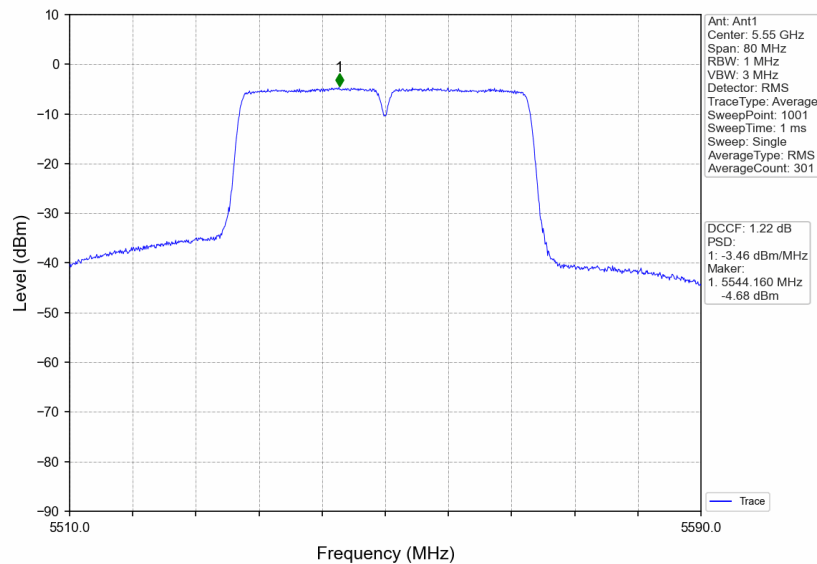
802.11ac(VHT40)\_LCH\_5510MHz\_MIMO\_NTNV



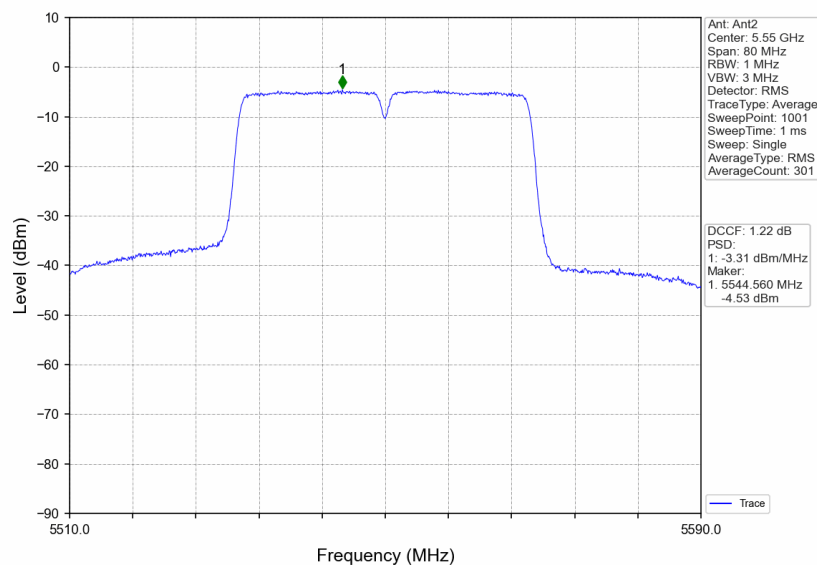
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT40) MCH 5550MHz\_Ant1\_NTNV



802.11ac(VHT40) MCH 5550MHz\_Ant2\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

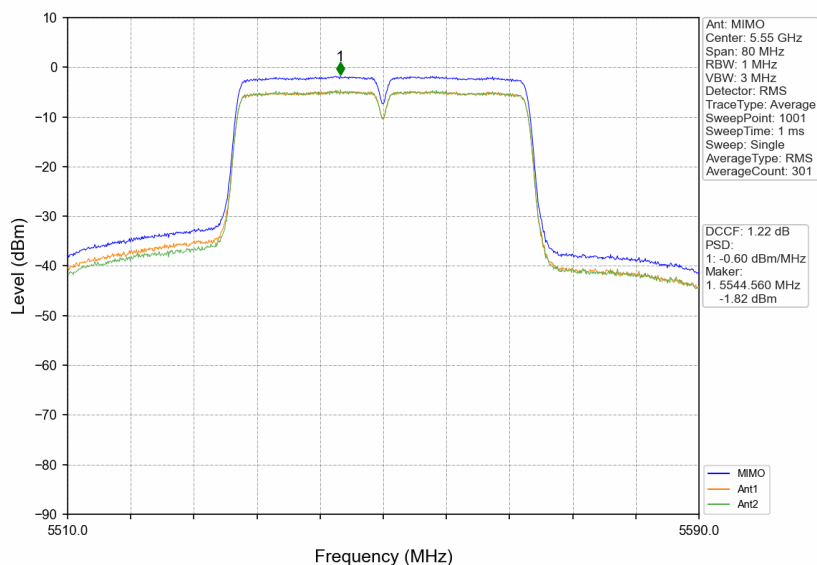
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

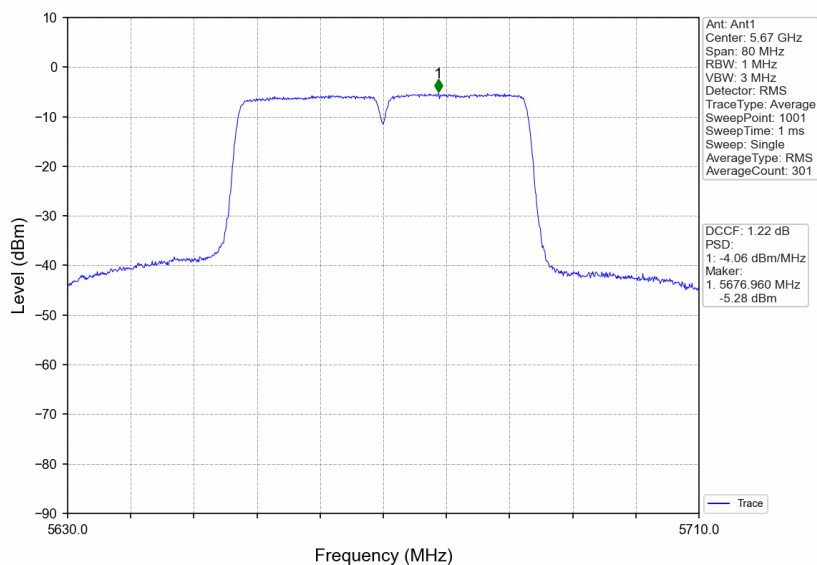
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40) MCH 5550MHz MIMO\_NTNV



802.11ac(VHT40) HCH 5670MHz 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

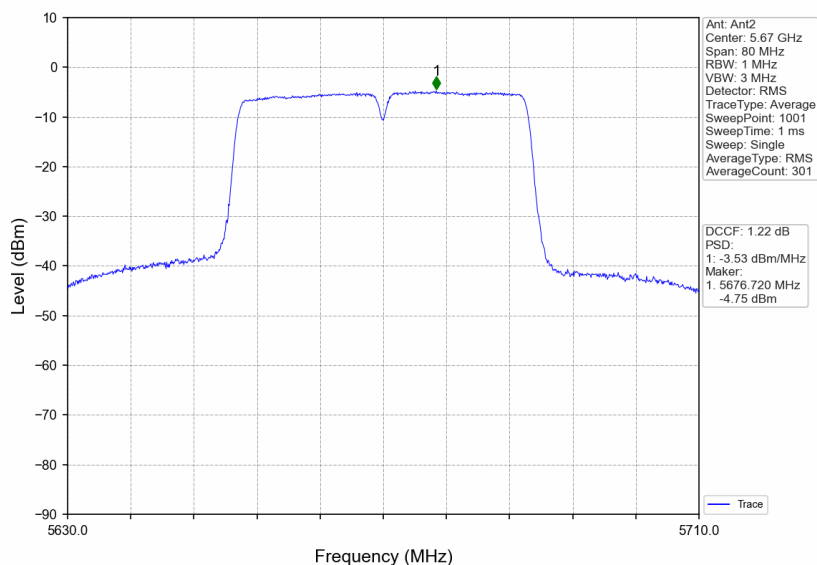
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

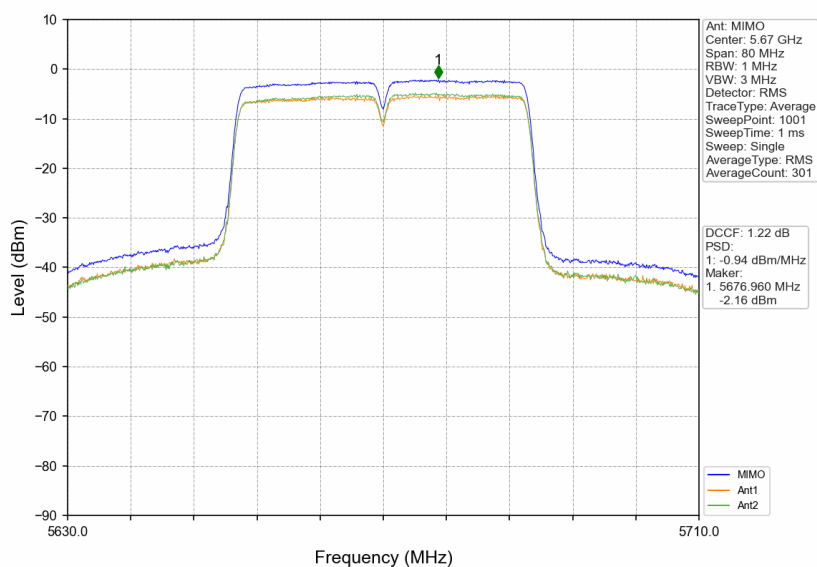
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40) HCH\_5670MHz\_Ant2\_NTNV



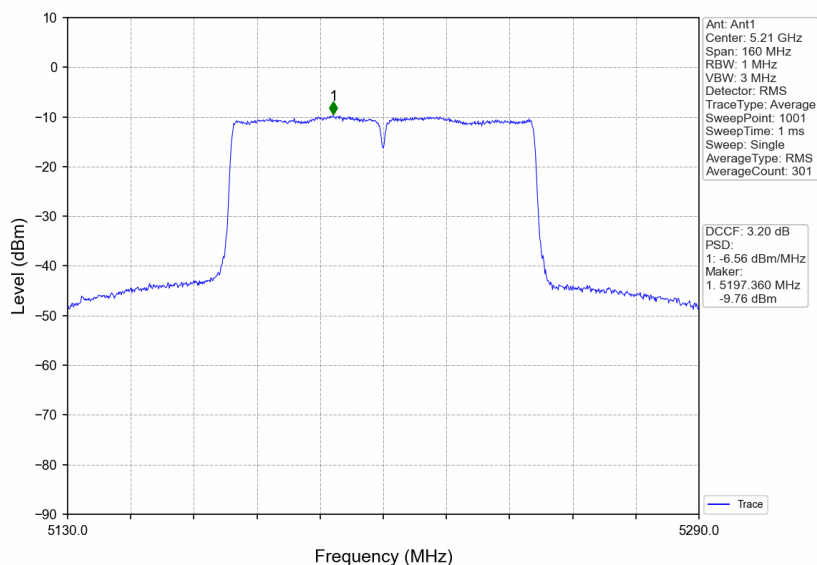
802.11ac(VHT40) HCH\_5670MHz\_MIMO\_NTNV



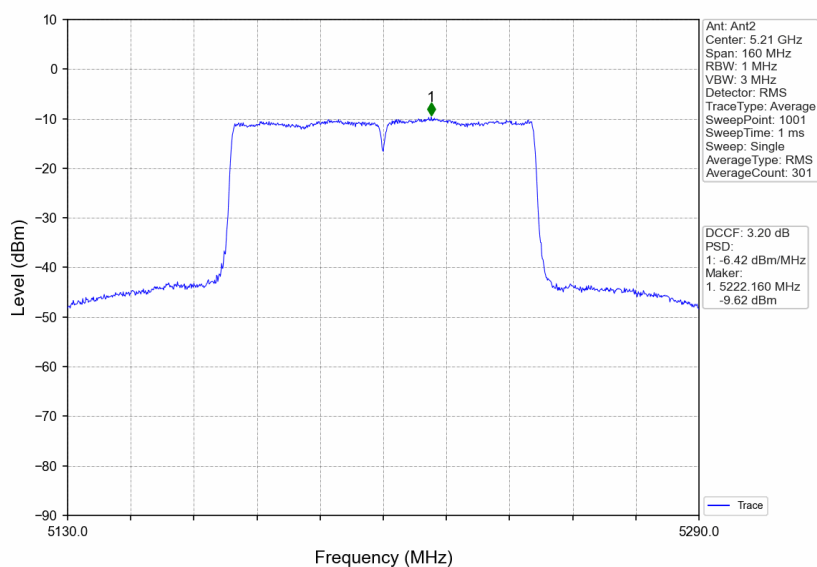
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT80) MCH 5210MHz Ant1 NTNV



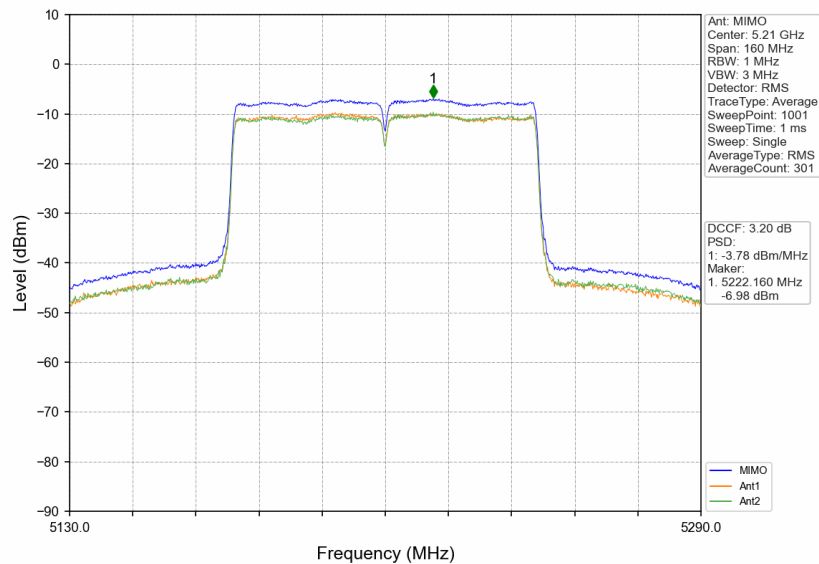
802.11ac(VHT80) MCH 5210MHz Ant2 NTNV



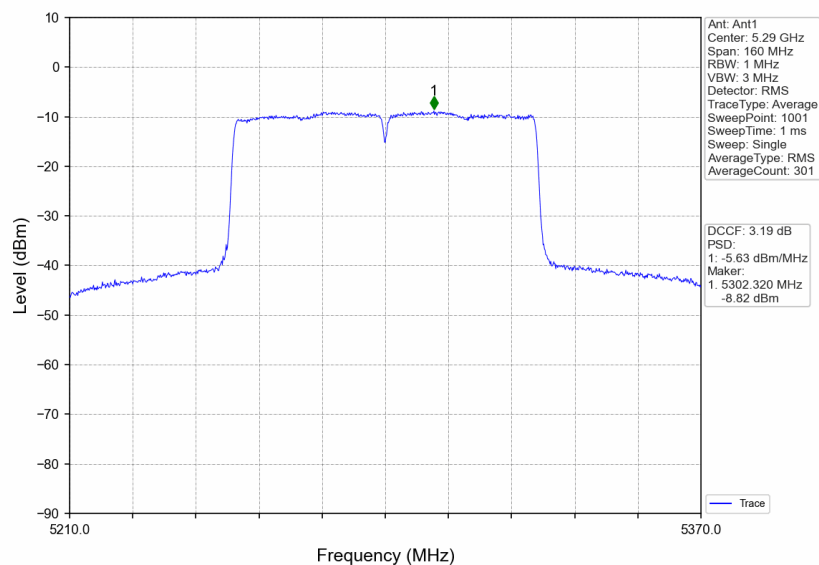
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT80) MCH 5210MHz MIMO\_NTNV



802.11ac(VHT80) MCH 5290MHz 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

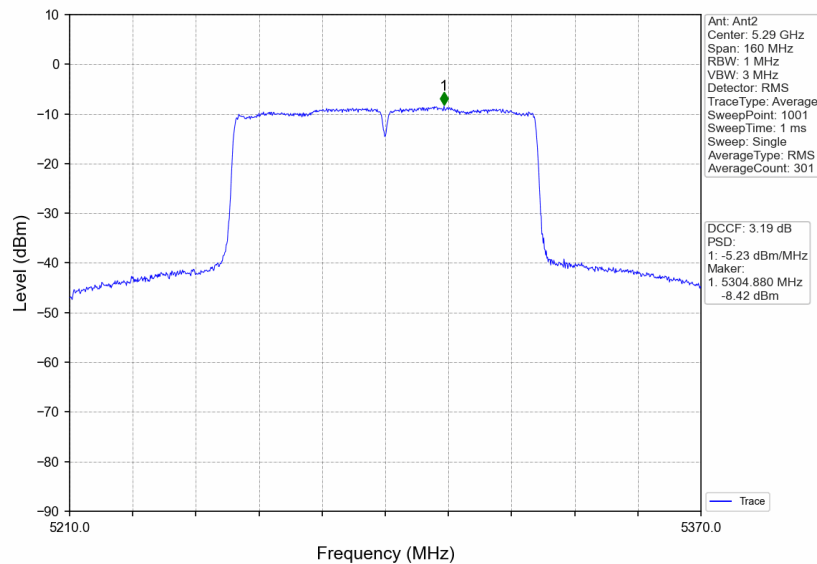
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

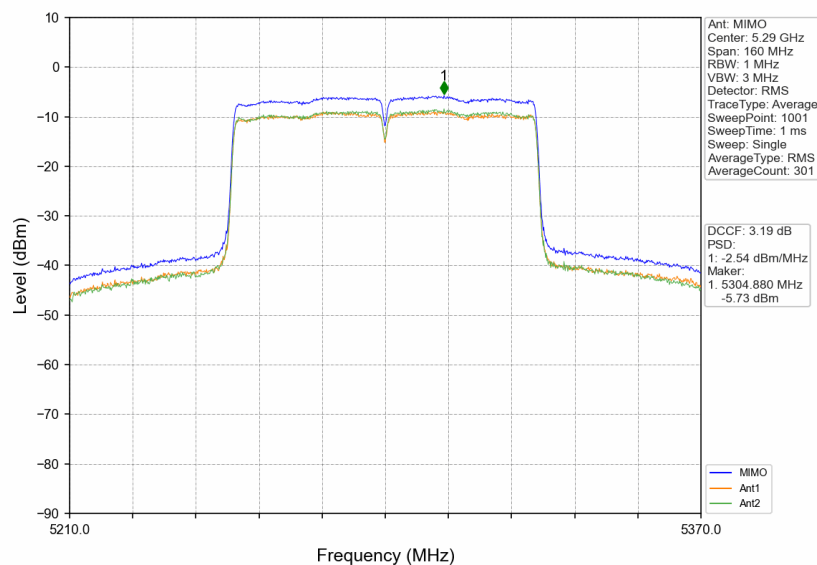
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT80)\_MCH\_5290MHz\_Ant2\_NTNV



802.11ac(VHT80)\_MCH\_5290MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

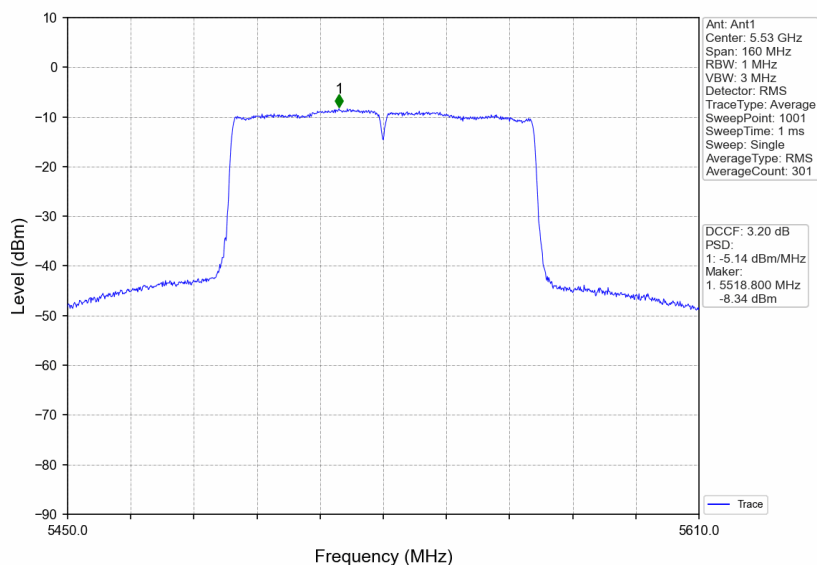
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

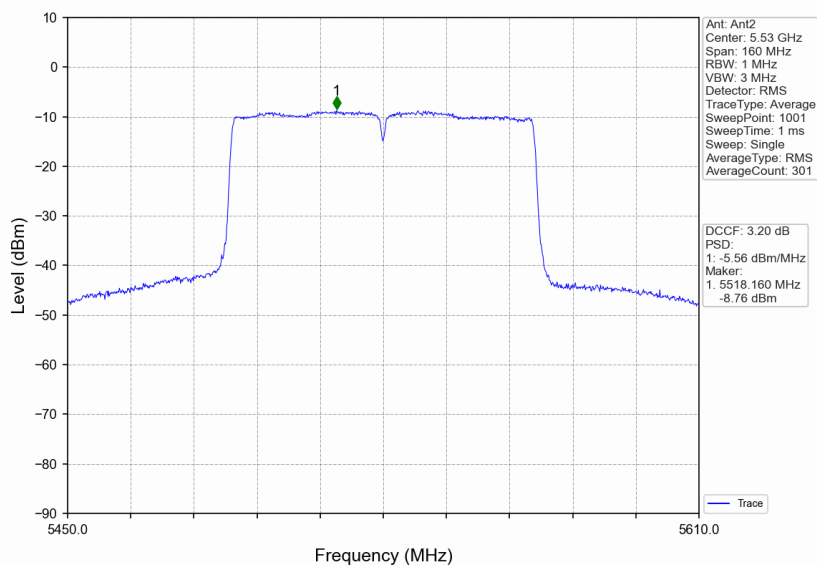
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT80) LCH\_5530MHz\_Ant1\_NTNV



802.11ac(VHT80) LCH\_5530MHz\_Ant2\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

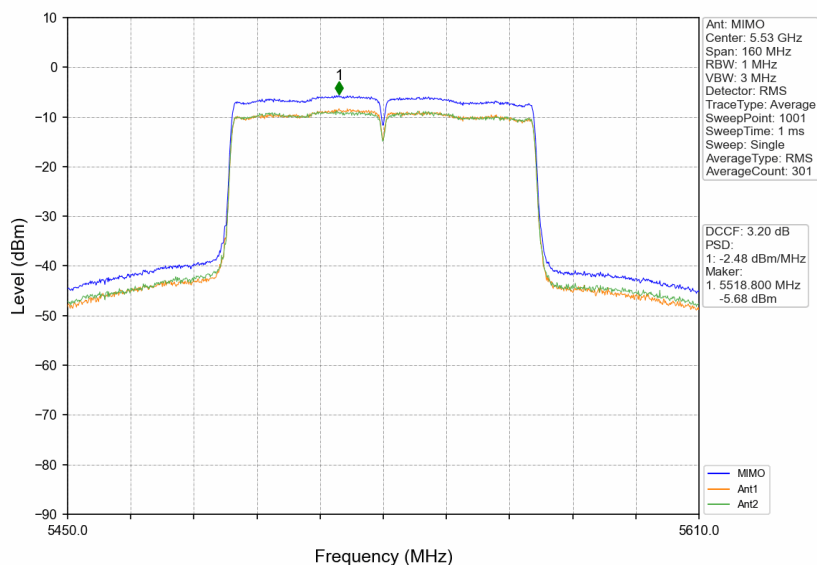
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

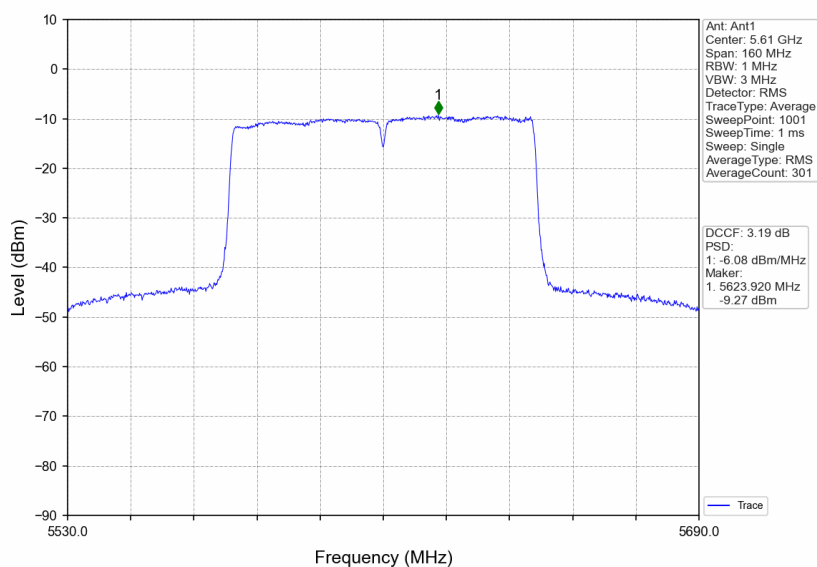
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT80) LCH 5530MHz MIMO NTN



802.11ac(VHT80) HCH 5610MHz Ant1 NTN



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

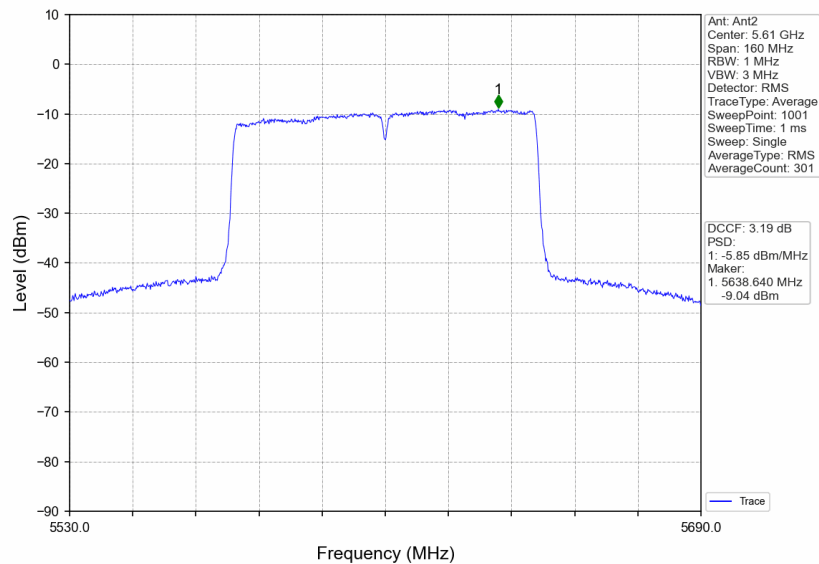
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

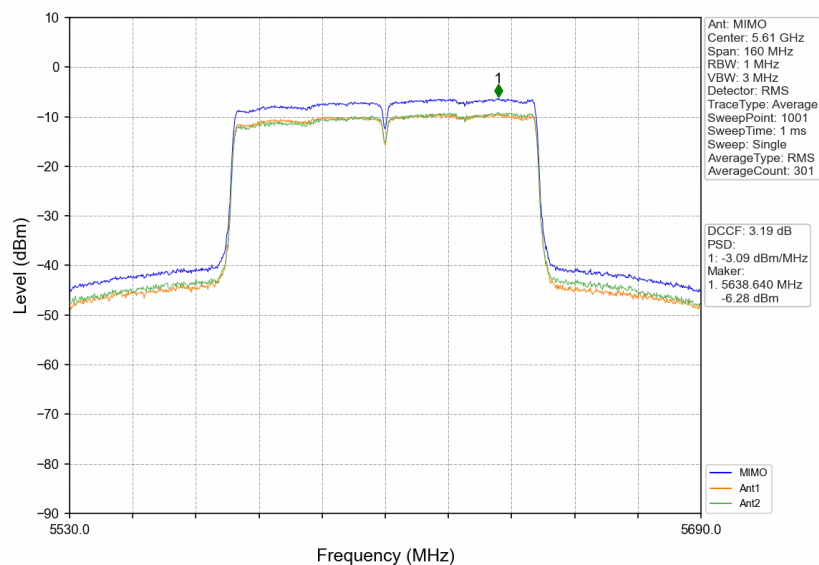
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT80) HCH\_5610MHz\_Ant2\_NTNV



802.11ac(VHT80) HCH\_5610MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

## 4.2 PSD-Band3

## 4.2.1 Test Result

| Mode             | TX Type | Frequency (MHz) | Maximum PSD (dBm/500kHz) |       |       |         | Verdict |
|------------------|---------|-----------------|--------------------------|-------|-------|---------|---------|
|                  |         |                 | Ant1                     | Ant2  | MIMO  | Limit   |         |
| 802.11a          | SISO    | 5745            | 1.61                     | 1.26  | /     | <=30    | Pass    |
|                  |         | 5785            | 1.05                     | 0.67  | /     | <=30    | Pass    |
|                  |         | 5825            | 1.93                     | 1.74  | /     | <=30    | Pass    |
| 802.11n (HT20)   | MIMO    | 5745            | -2.31                    | -2.23 | 0.65  | <=29.57 | Pass    |
|                  |         | 5785            | -1.53                    | -1.78 | 1.20  | <=29.57 | Pass    |
|                  |         | 5825            | -1.50                    | -1.67 | 1.36  | <=29.57 | Pass    |
| 802.11n (HT40)   | MIMO    | 5755            | -5.02                    | -5.11 | -2.12 | <=29.57 | Pass    |
|                  |         | 5795            | -5.49                    | -4.56 | -2.01 | <=29.57 | Pass    |
| 802.11ac (VHT20) | MIMO    | 5745            | -1.63                    | -1.34 | 1.45  | <=29.57 | Pass    |
|                  |         | 5785            | -2.00                    | -1.96 | 0.96  | <=29.57 | Pass    |
|                  |         | 5825            | -1.77                    | -1.76 | 1.19  | <=29.57 | Pass    |
| 802.11ac (VHT40) | MIMO    | 5755            | -6.16                    | -6.24 | -3.34 | <=29.57 | Pass    |
|                  |         | 5795            | -6.63                    | -6.37 | -3.59 | <=29.57 | Pass    |
| 802.11ac (VHT80) | MIMO    | 5775            | -10.29                   | -9.12 | -6.82 | <=29.57 | Pass    |

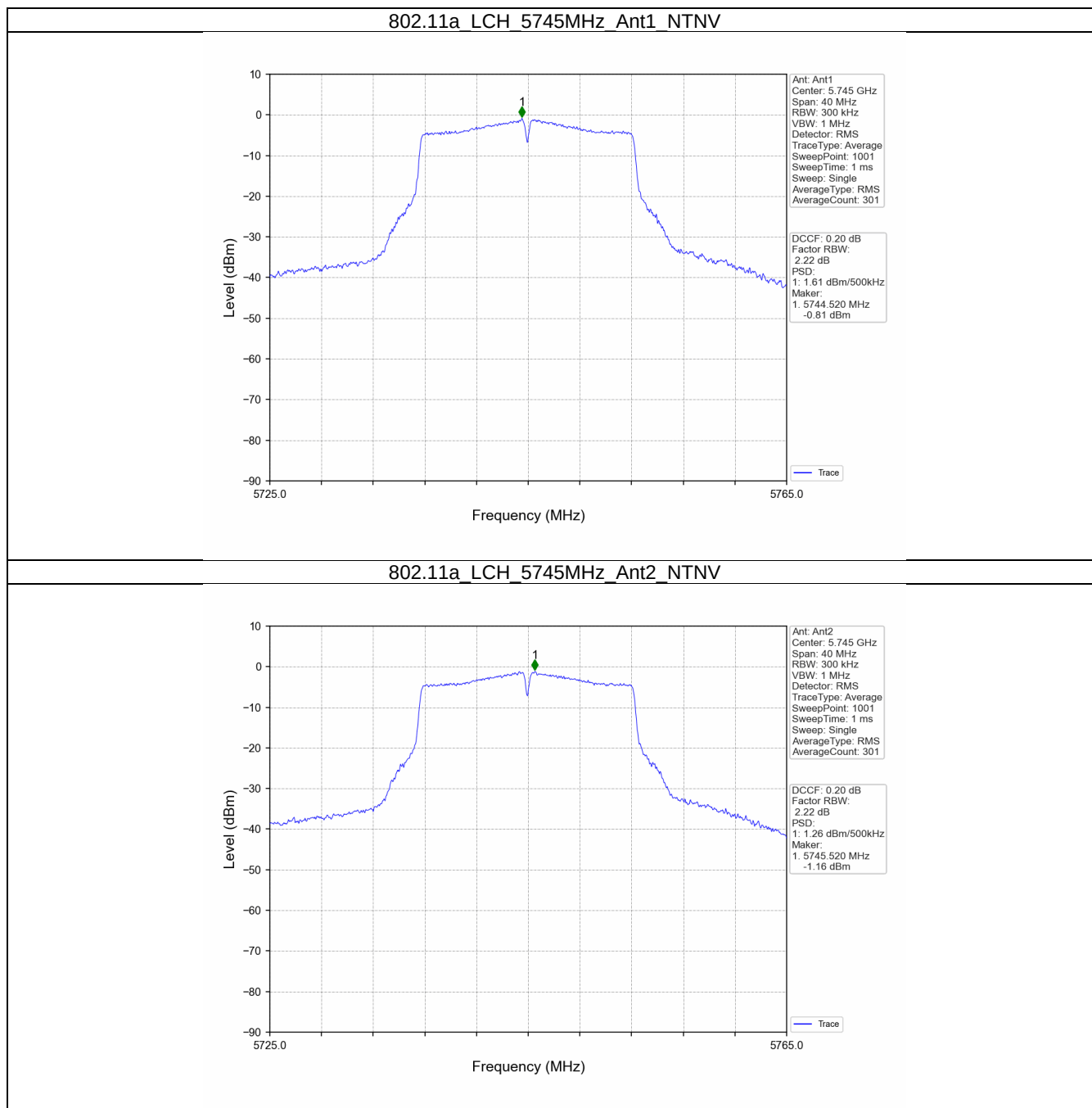
Note1: Antenna Gain: Ant1: 4.34dBi; Ant2: 2.39dBi;  
Note2: Directional Gain: 6.43dBi



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

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

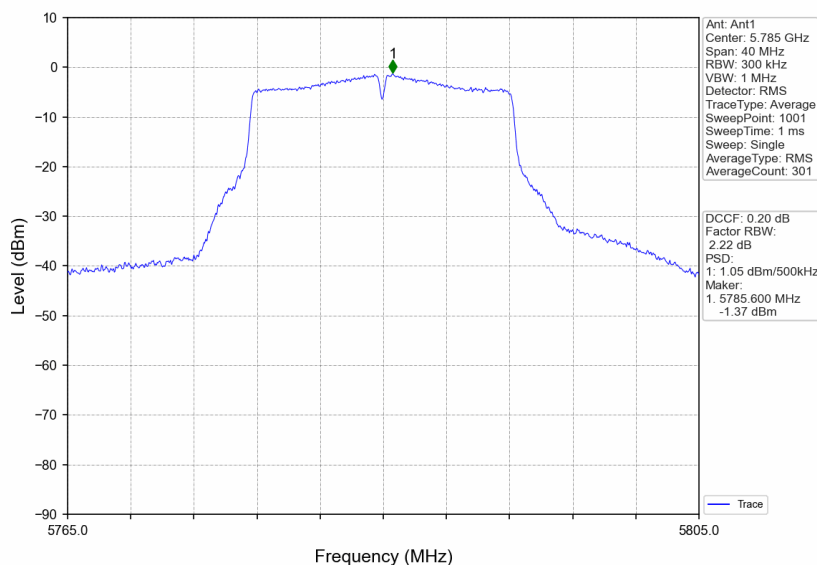
## 4.2.2 Test Graph



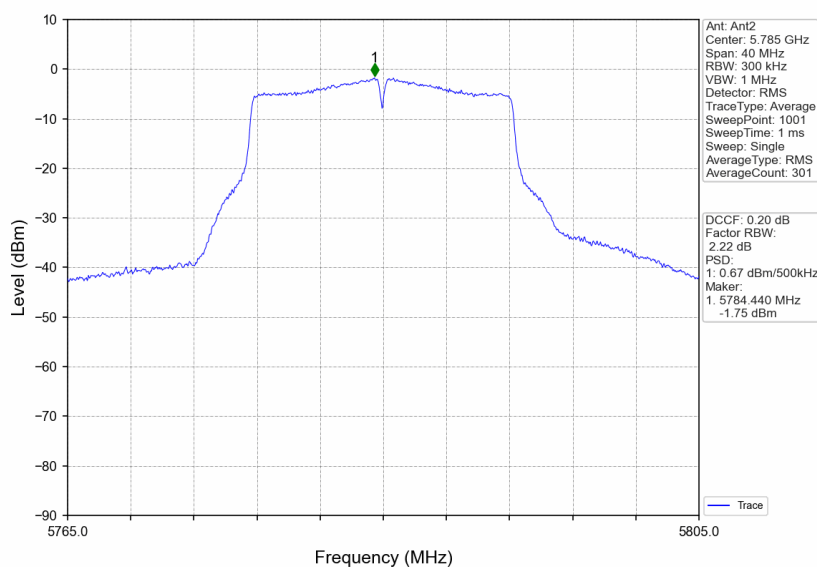
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11a\_MCH\_5785MHz\_Ant1\_NTNV



802.11a\_MCH\_5785MHz\_Ant2\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

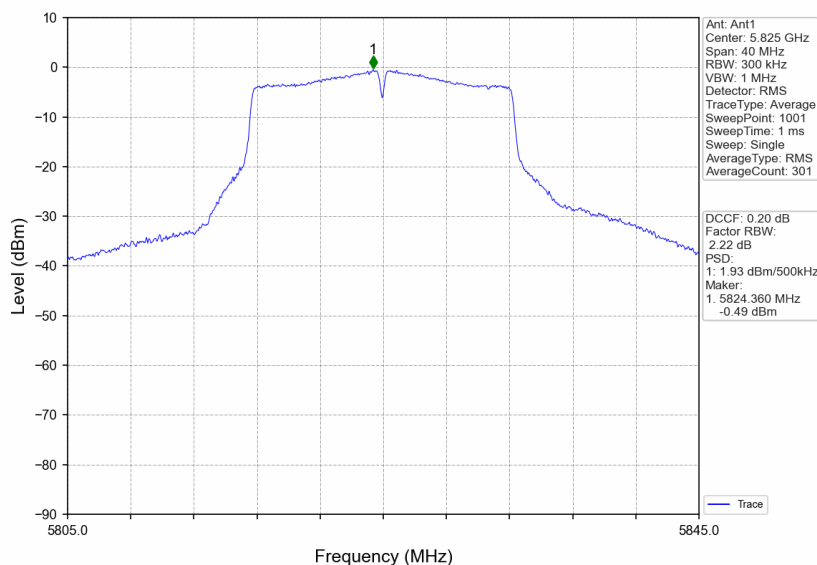
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

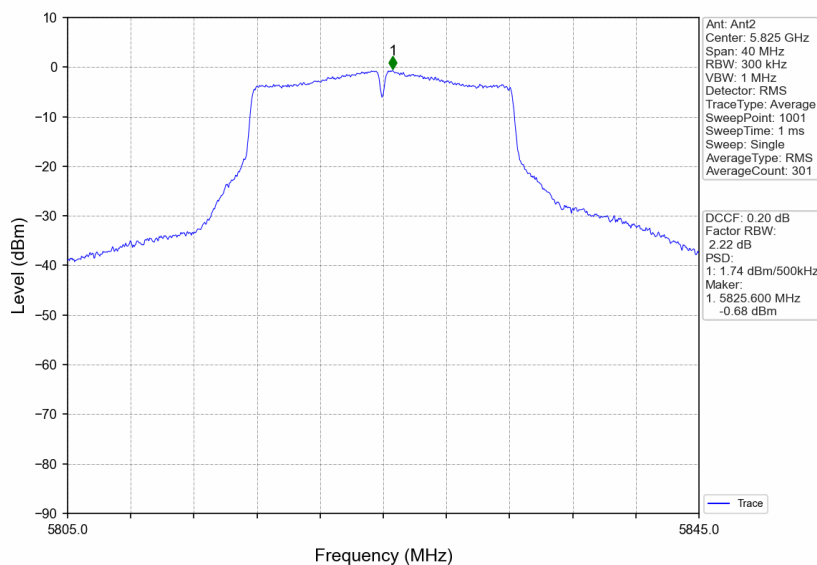
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11a\_HCH\_5825MHz\_Ant1\_NTNV



802.11a\_HCH\_5825MHz\_Ant2\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

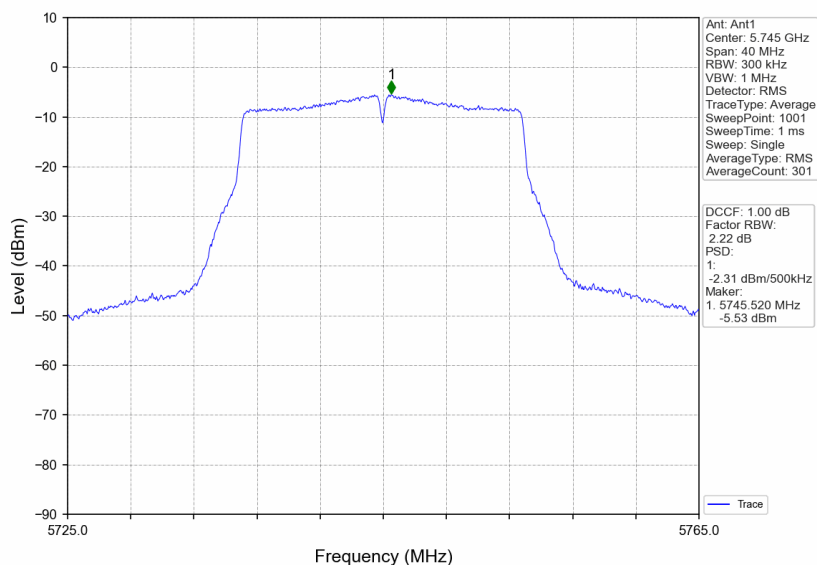
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

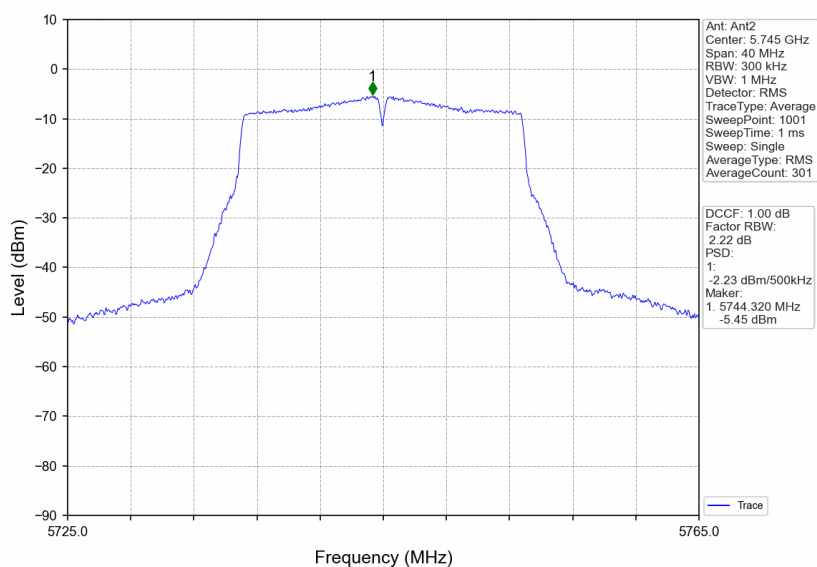
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 [www.sgs.com.cn](http://www.sgs.com.cn)  
t(86-21) 61915666 f(86-21) 61915678 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

802.11n(HT20) LCH\_5745MHz\_Ant1\_NTNV



802.11n(HT20) LCH\_5745MHz\_Ant2\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

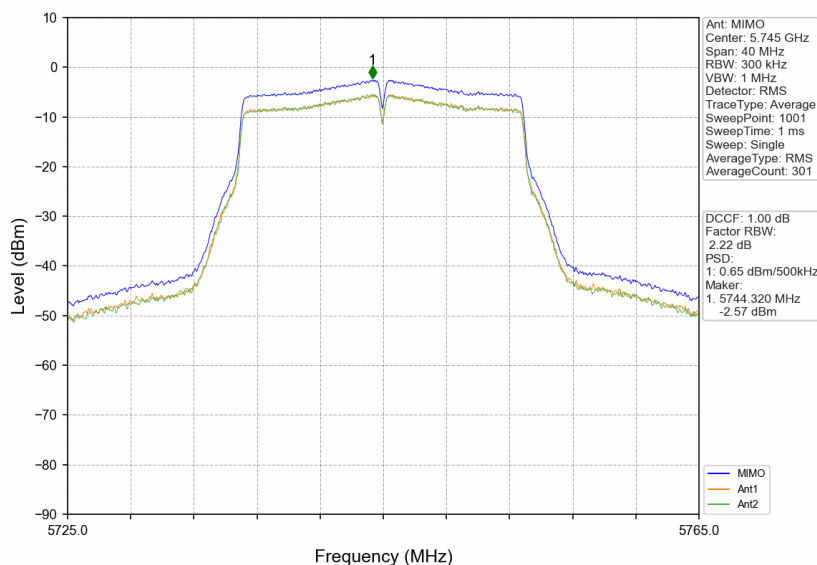
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

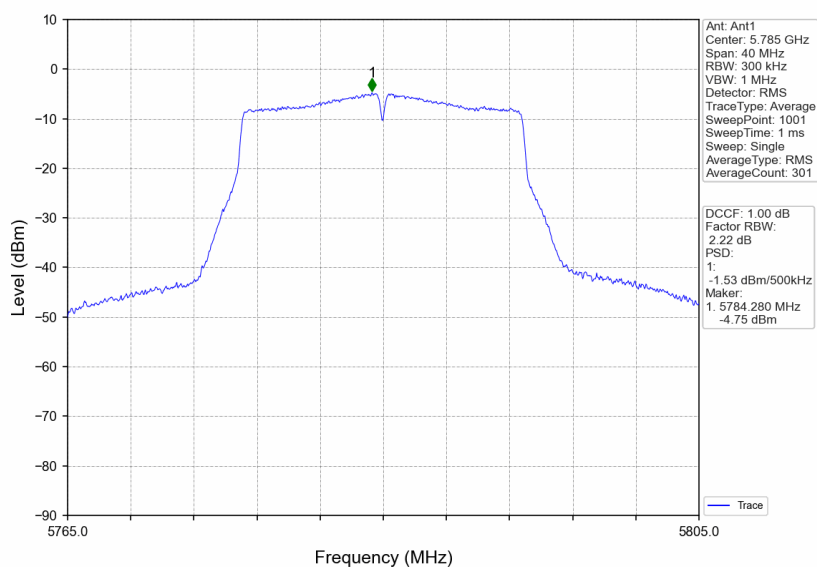
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV



802.11n(HT20)\_MCH\_5785MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

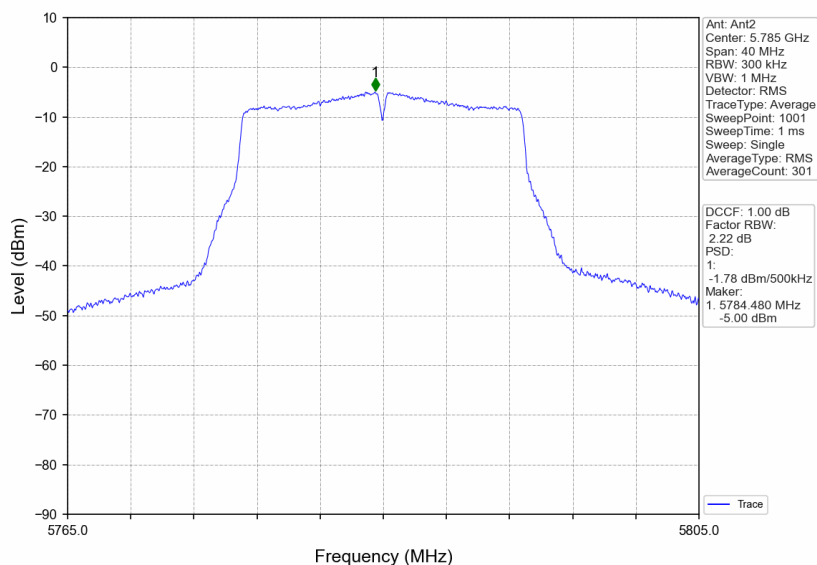
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612

中国·上海·松江区金都西路588号 邮编: 201612

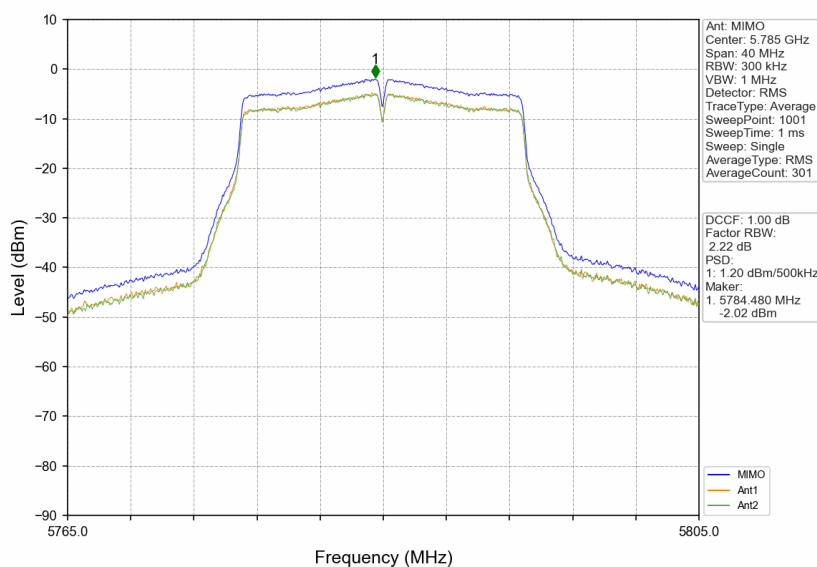
t(86-21) 61915666 f(86-21) 61915678 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t(86-21) 61915666 f(86-21) 61915678 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



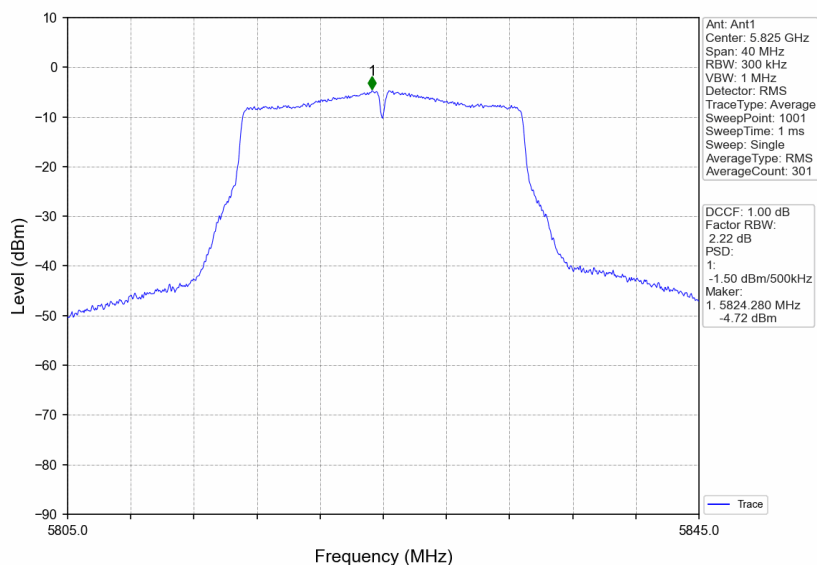
802.11n(HT20)\_MCH\_5785MHz\_MIMO\_NTNV



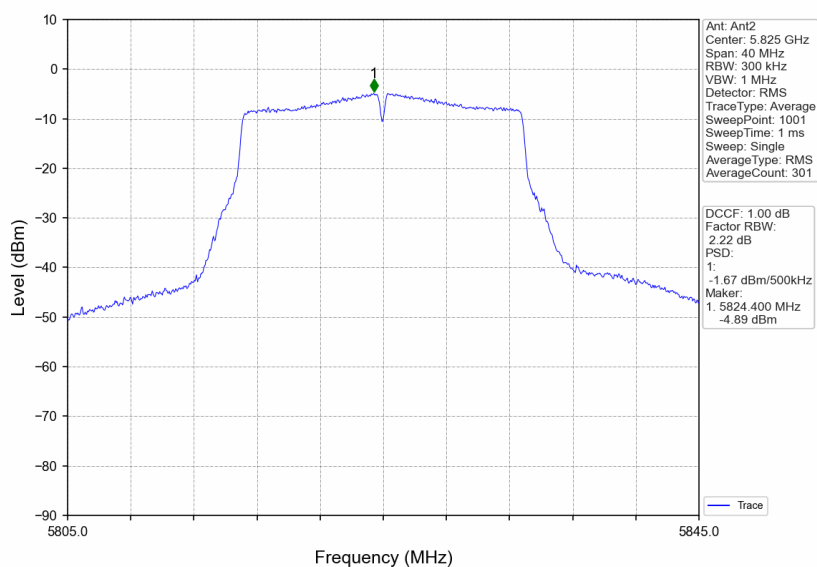
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5825MHz\_Ant2\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

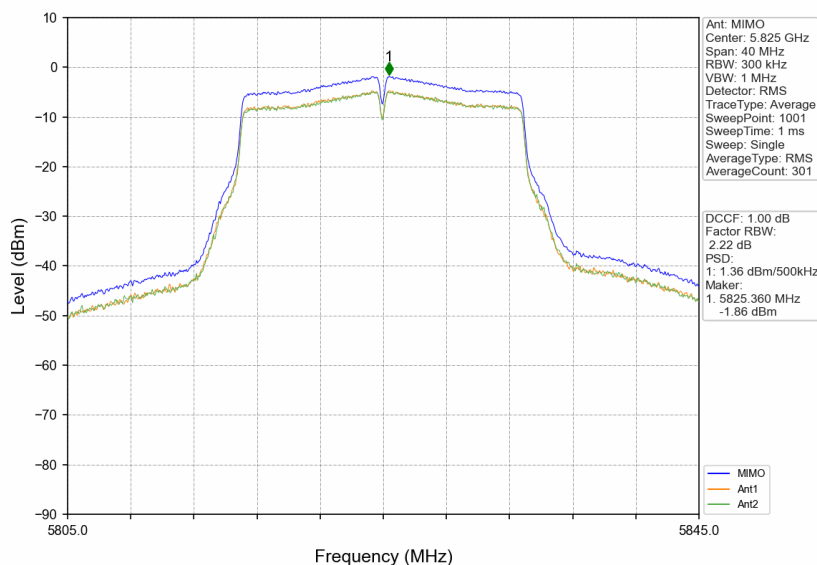
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

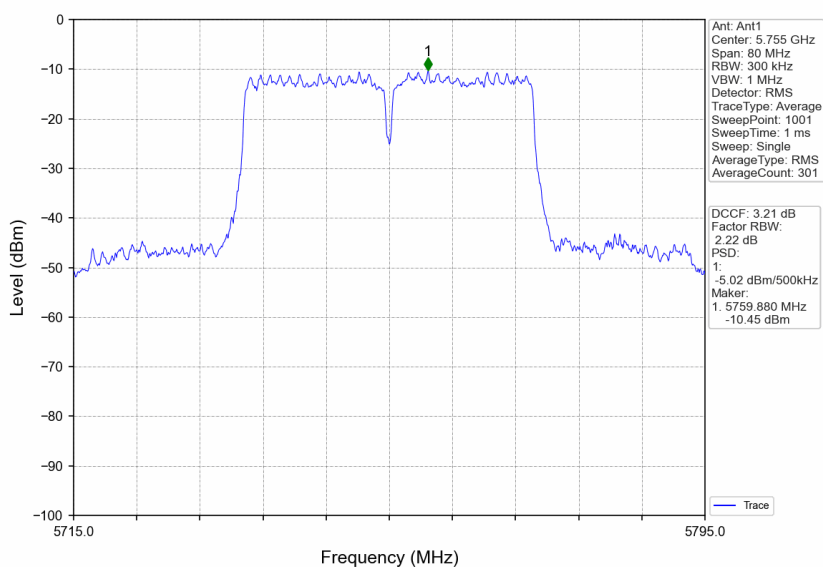
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV



802.11n(HT40)\_LCH\_5755MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

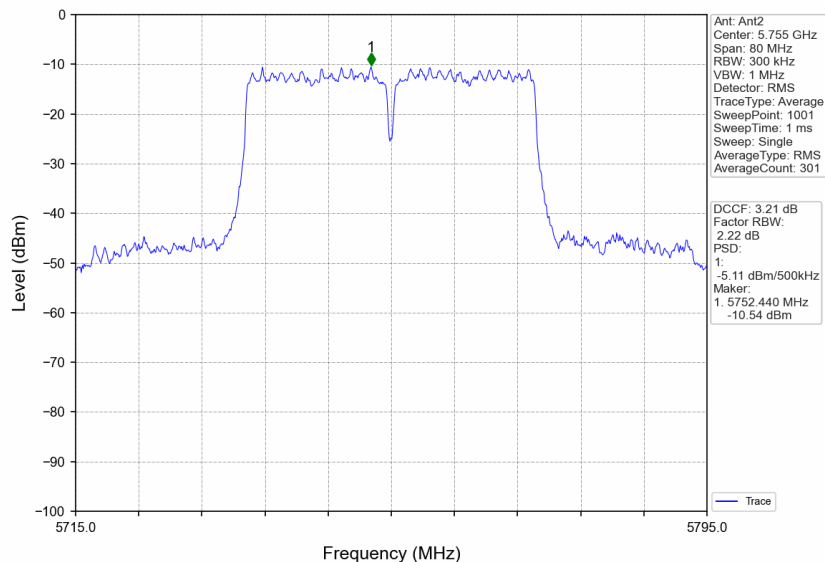
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

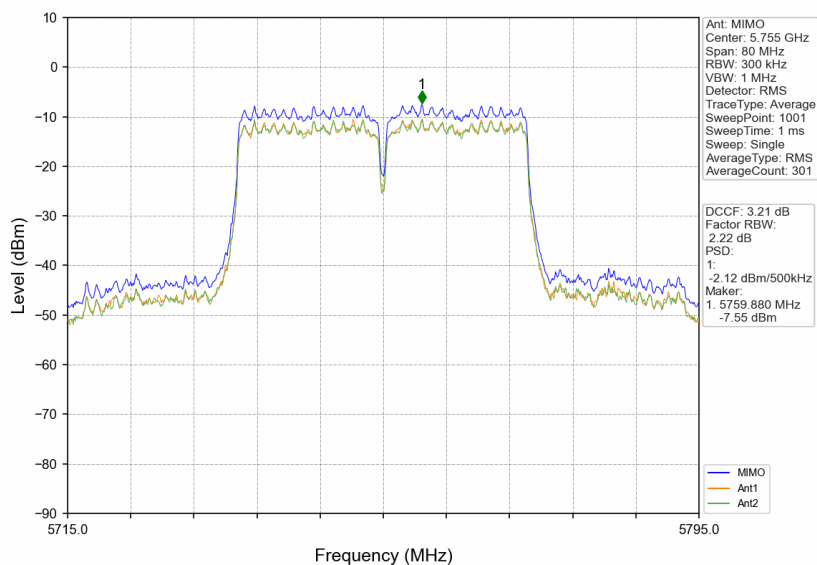
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11n(HT40) LCH\_5755MHz\_Ant2\_NTNV



802.11n(HT40) LCH\_5755MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

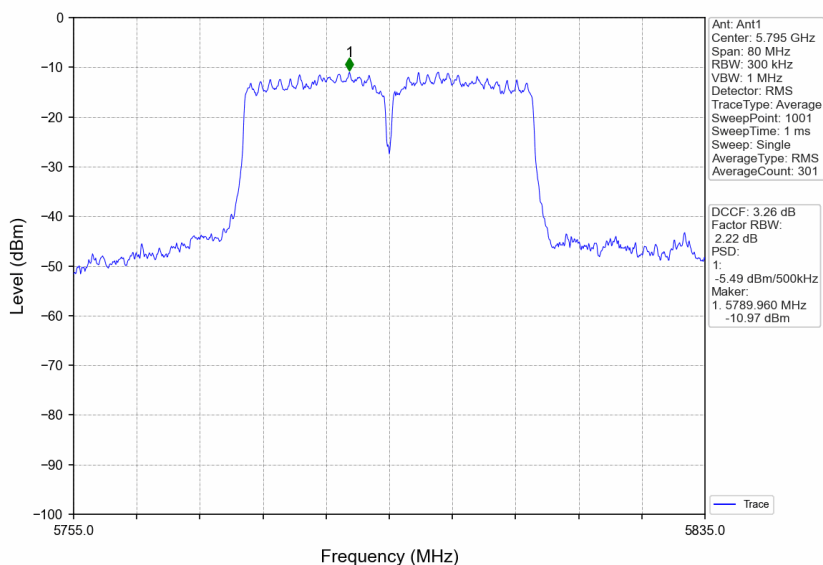
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

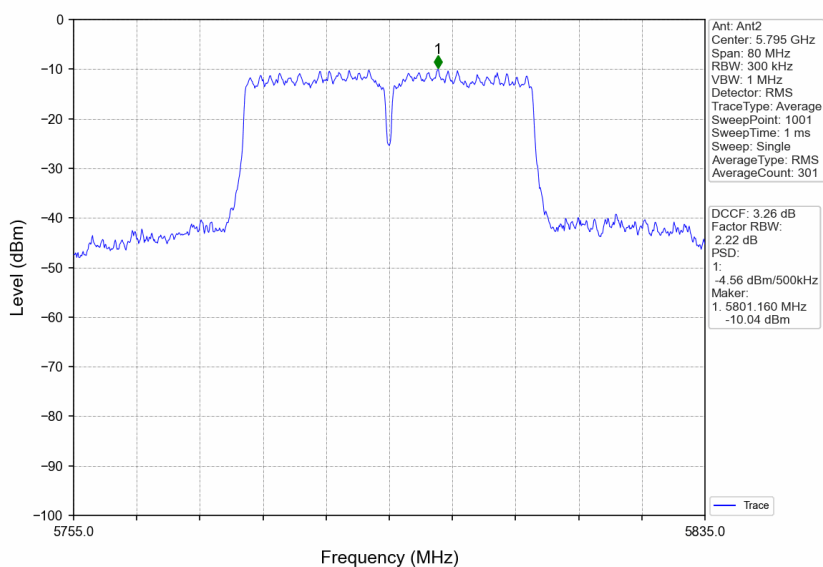
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11n(HT40) HCH 5795MHz Ant1 NTN



802.11n(HT40) HCH 5795MHz Ant2 NTN



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

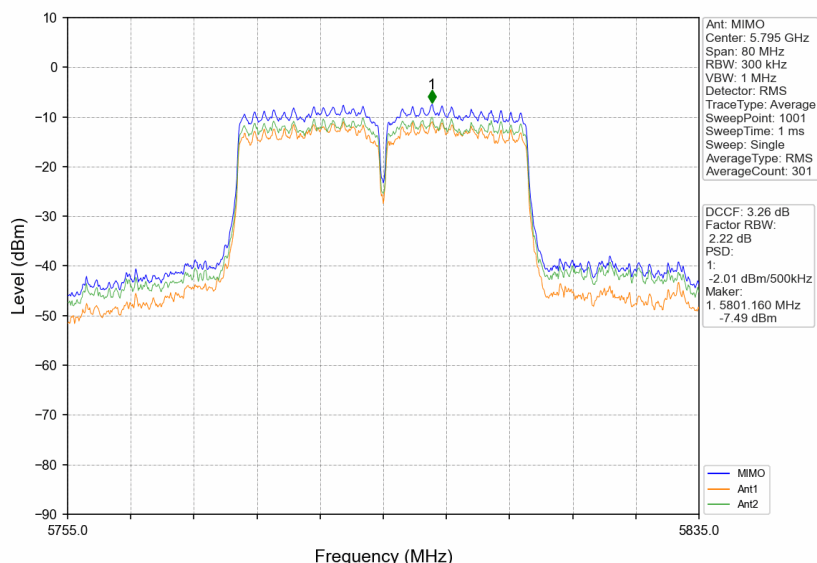
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

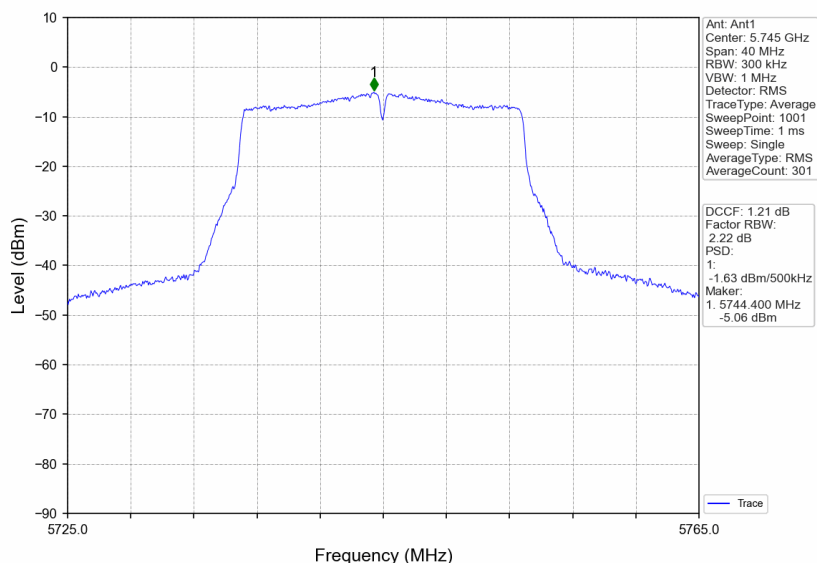
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



802.11ac(VHT20)\_LCH\_5745MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

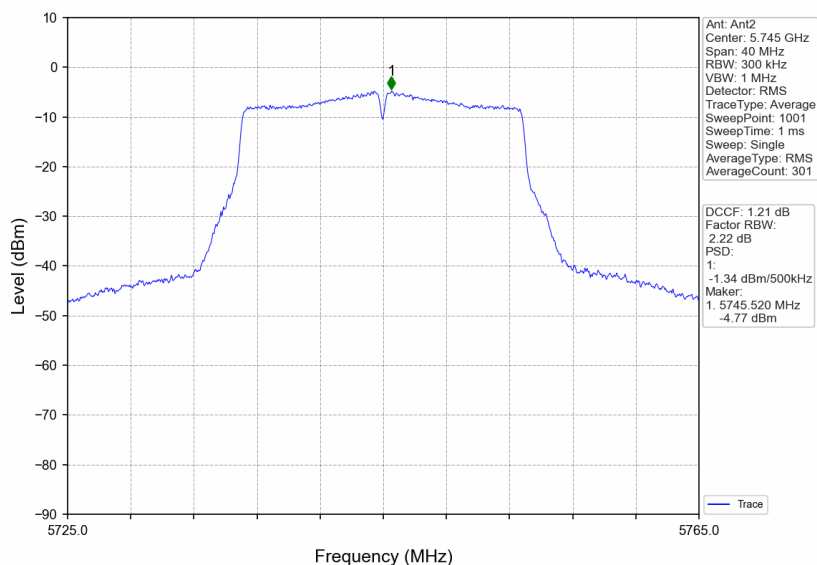
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

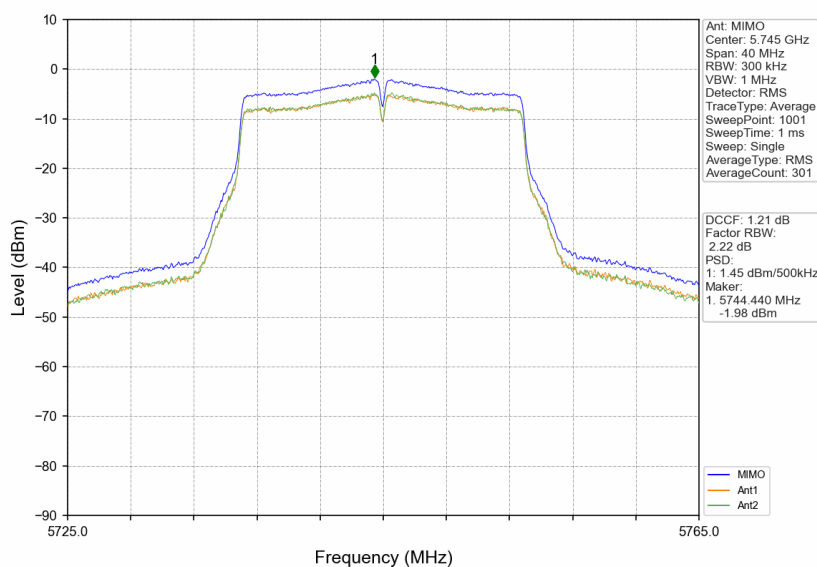
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



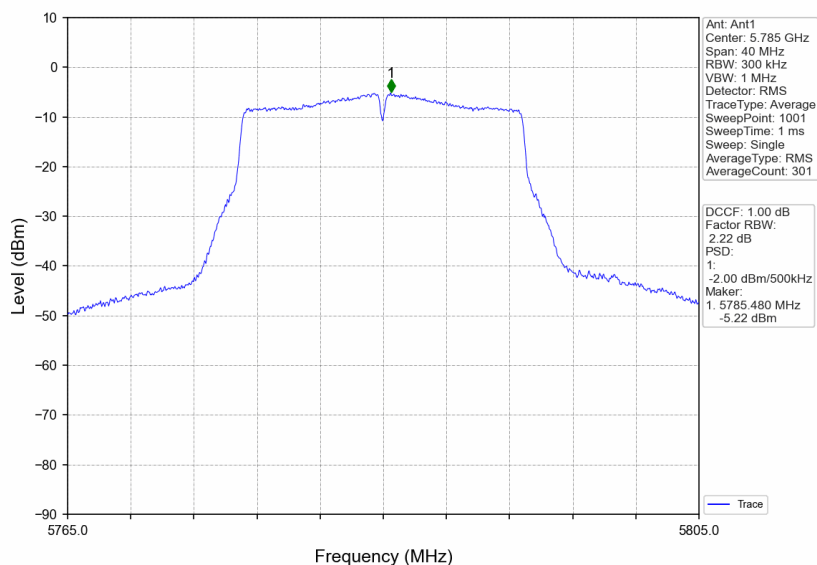
802.11ac(VHT20)\_LCH\_5745MHz\_MIMO\_NTNV



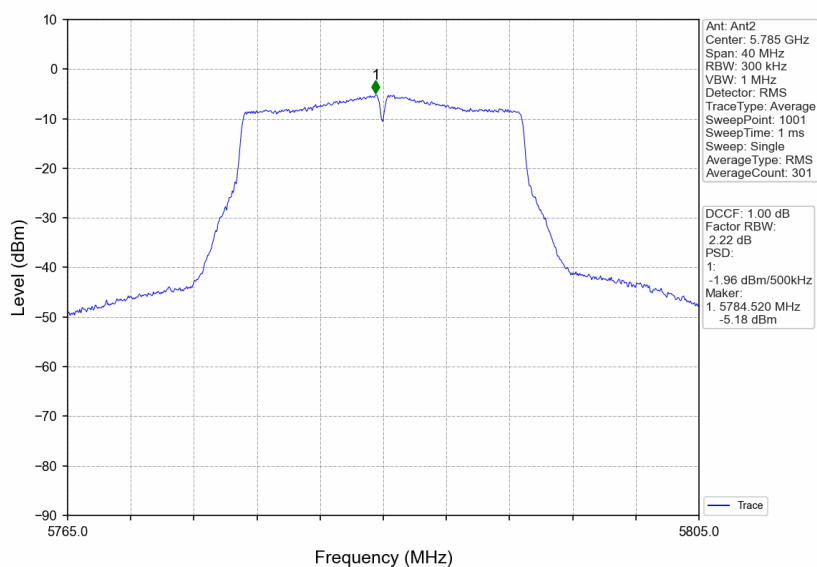
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT20) MCH 5785MHz\_Ant1\_NTNV



802.11ac(VHT20) MCH 5785MHz\_Ant2\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

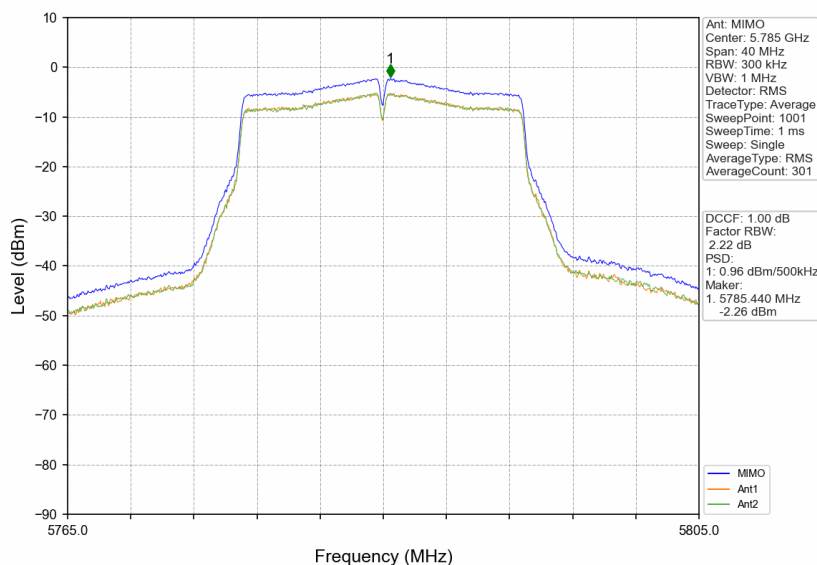
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

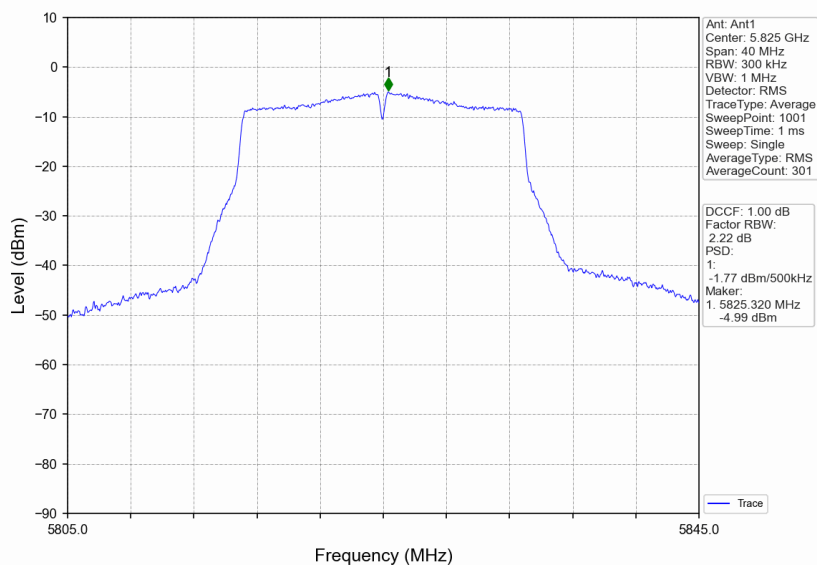
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT20) MCH 5785MHz MIMO\_NTNV



802.11ac(VHT20) HCH 5825MHz 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

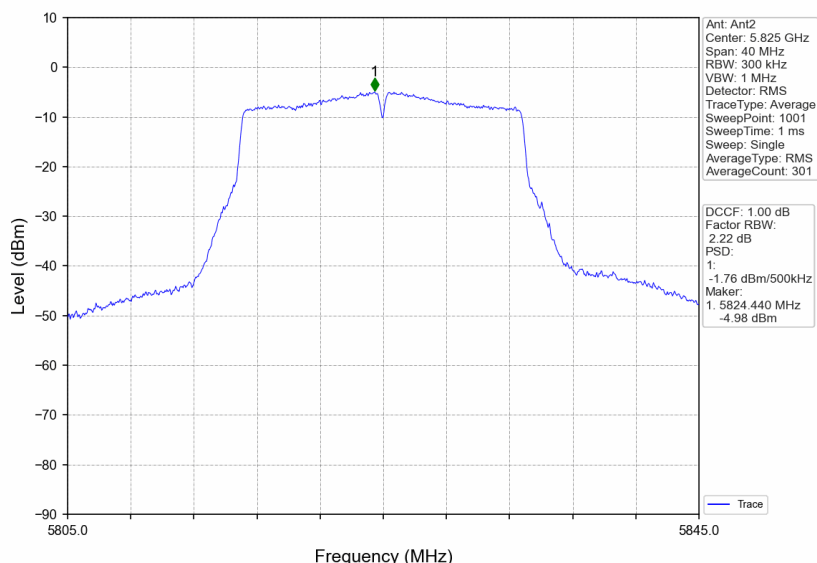
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612

中国·上海·松江区金都西路588号 邮编: 201612

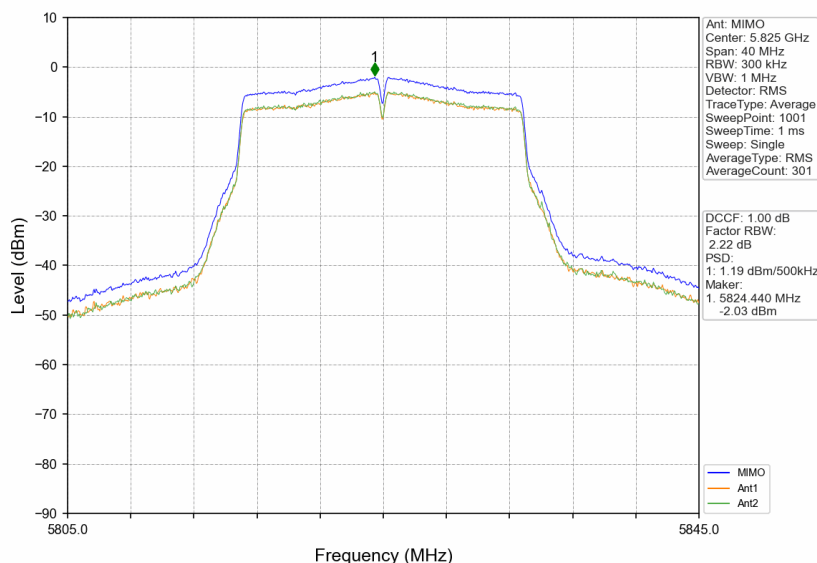
t(86-21) 61915666 f(86-21) 61915678 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t(86-21) 61915666 f(86-21) 61915678 [e.sgs.china@sgs.com](mailto:e.sgs.china@sgs.com)

802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



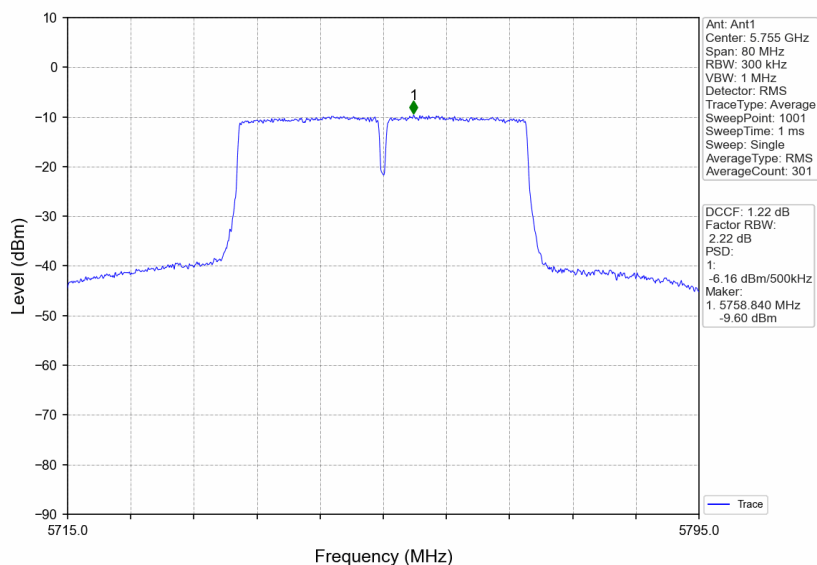
802.11ac(VHT20)\_HCH\_5825MHz\_MIMO\_NTNV



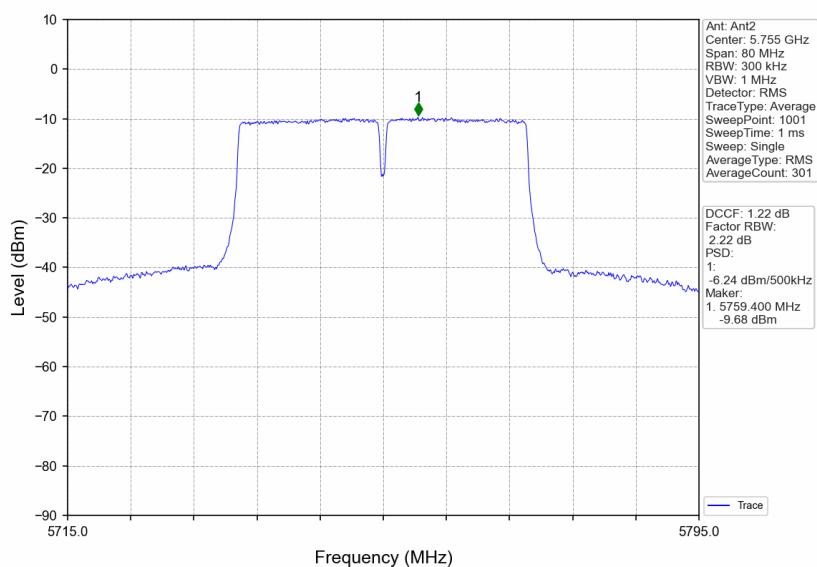
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT40) LCH\_5755MHz\_Ant1\_NTNV



802.11ac(VHT40) LCH\_5755MHz\_Ant2\_NTNV



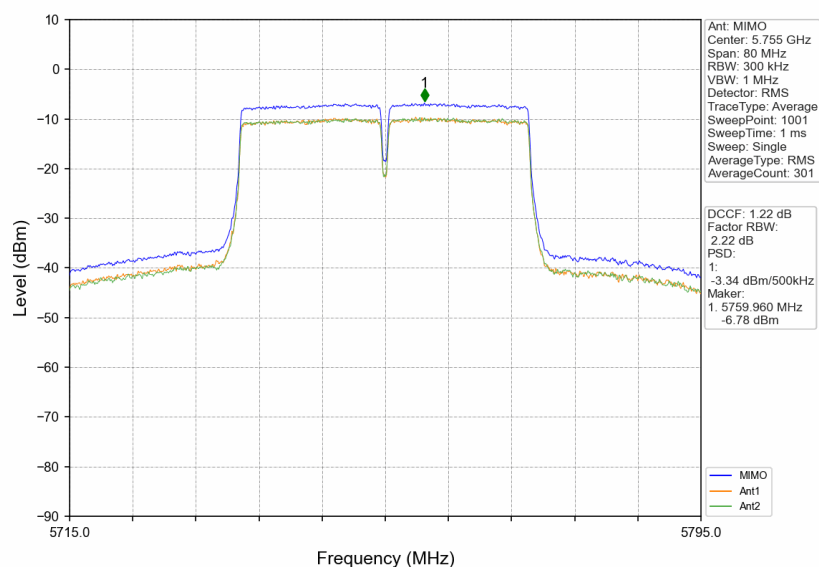
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

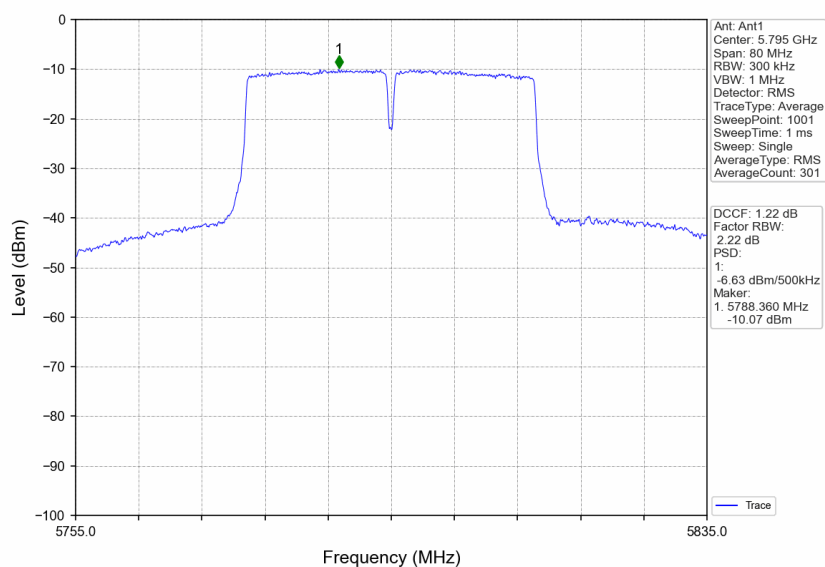
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT40) LCH 5755MHz MIMO NTN



802.11ac(VHT40) HCH 5795MHz Ant1 NTN



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

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

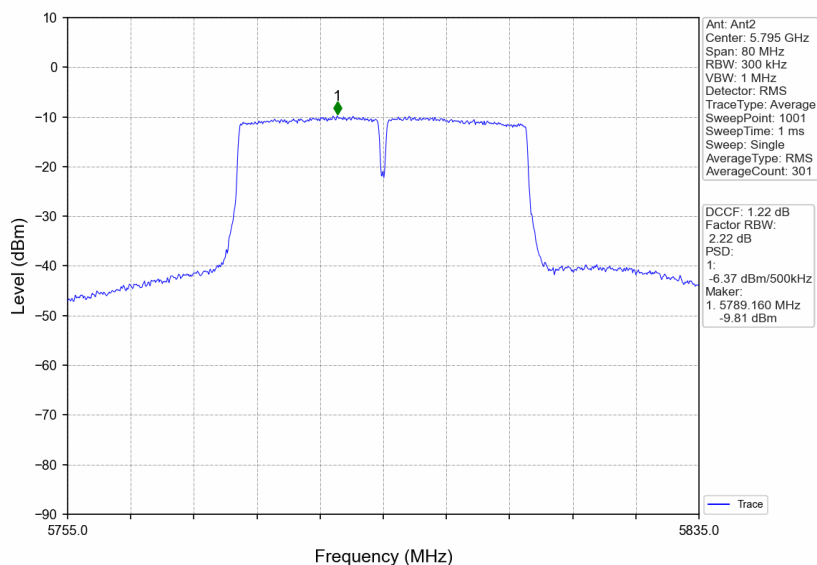
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612

中国·上海·松江区金都西路588号 邮编: 201612

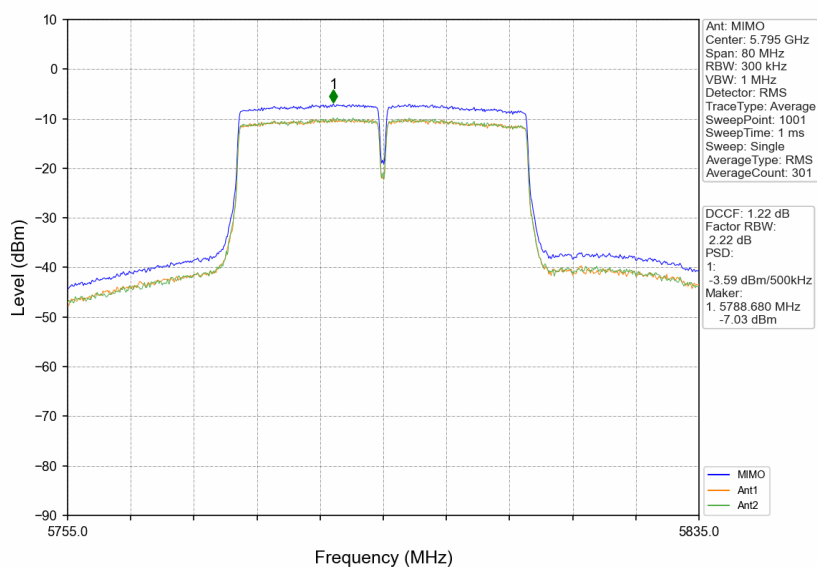
t(86-21) 61915666 f(86-21) 61915678 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t(86-21) 61915666 f(86-21) 61915678 [e.sgs.china@sgs.com](mailto:e.sgs.china@sgs.com)

802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



802.11ac(VHT40)\_HCH\_5795MHz\_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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

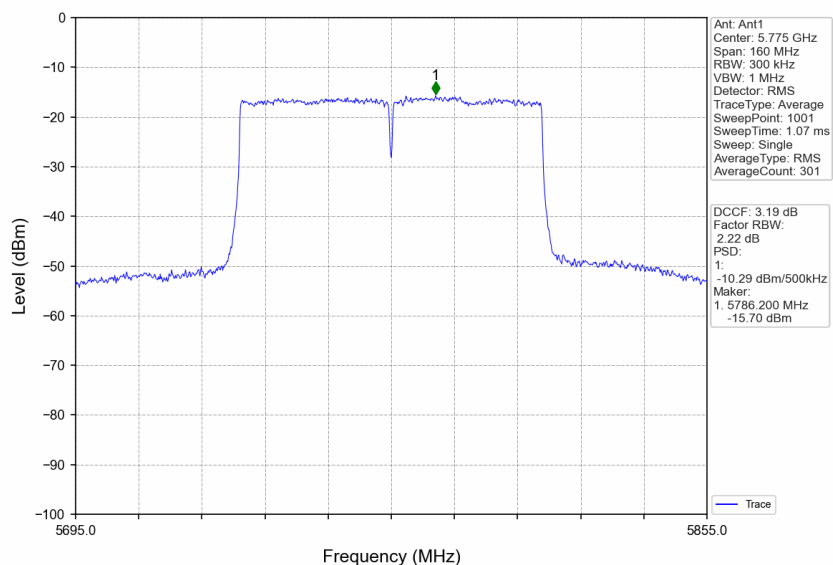
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center EMC Lab

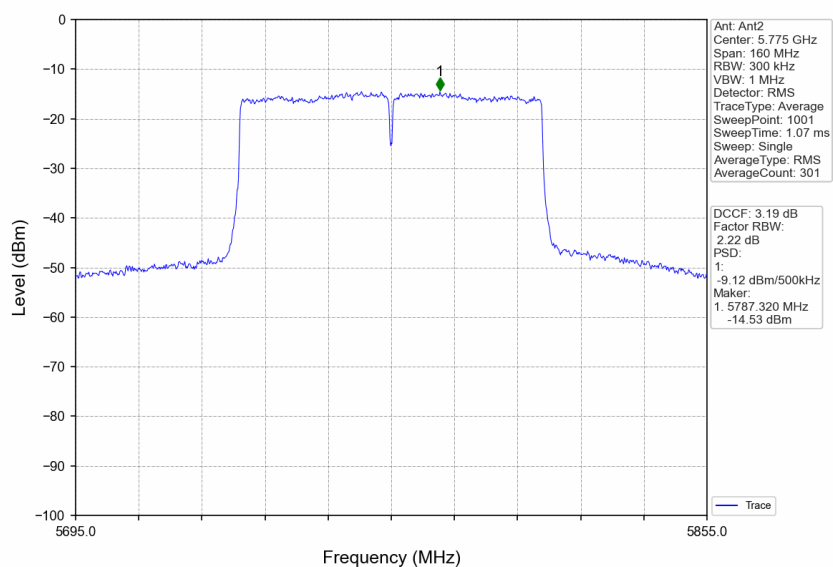
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612  
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com

802.11ac(VHT80) MCH 5775MHz Ant1 NTN



802.11ac(VHT80) MCH 5775MHz Ant2 NTN



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

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

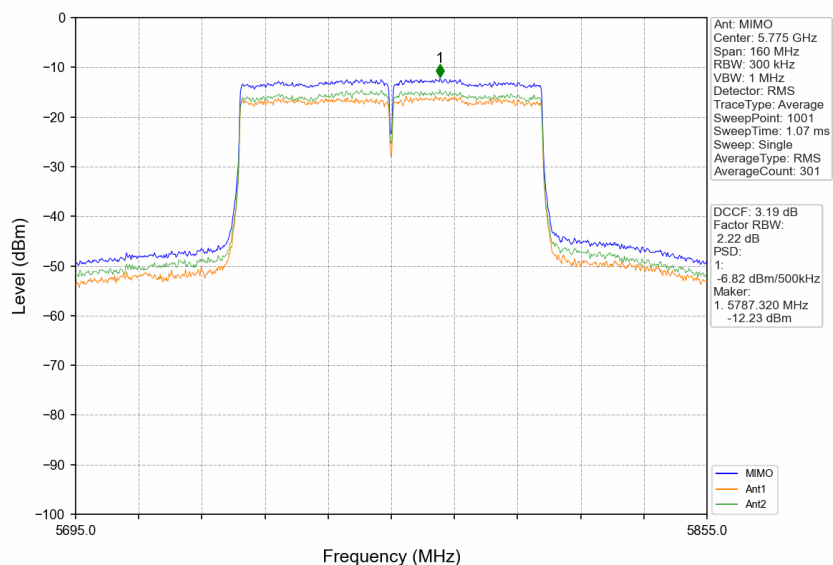
NO. 588 West Jindu Road, Songjiang District, Shanghai, China 201612

中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 [www.sgs.com.cn](http://www.sgs.com.cn)

t(86-21) 61915666 f(86-21) 61915678 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 802.11ac(VHT80) MCH\_5775MHz MIMO\_NTNV



## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

| Ant1    |         |                 |                  |               |                          |              |         |
|---------|---------|-----------------|------------------|---------------|--------------------------|--------------|---------|
| Mode    | Tx Type | Frequency (MHz) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| 802.11a | SISO    | 5180            | 20               | 102           | 5179.840                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 120           | 5179.880                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 138           | 5179.920                 | 5150 to 5250 | Pass    |
|         |         |                 | -30              | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 | -20              | 120           | 5179.920                 | 5150 to 5250 | Pass    |
|         |         |                 | -10              | 120           | 5179.980                 | 5150 to 5250 | Pass    |
|         |         |                 | 0                | 120           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 | 10               | 120           | 5179.920                 | 5150 to 5250 | Pass    |
|         |         |                 | 30               | 120           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 | 40               | 120           | 5179.900                 | 5150 to 5250 | Pass    |
|         |         |                 | 50               | 120           | 5179.920                 | 5150 to 5250 | Pass    |
|         |         | 5200            | 20               | 102           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 120           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 138           | 5200.000                 | 5150 to 5250 | Pass    |
|         |         |                 | -30              | 120           | 5199.900                 | 5150 to 5250 | Pass    |
|         |         |                 | -20              | 120           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 | -10              | 120           | 5199.900                 | 5150 to 5250 | Pass    |
|         |         |                 | 0                | 120           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         |                 | 10               | 120           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 | 30               | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|         |         |                 | 40               | 120           | 5199.920                 | 5150 to 5250 | Pass    |
|         |         |                 | 50               | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|         |         | 5240            | 20               | 102           | 5239.940                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 120           | 5239.920                 | 5150 to 5250 | Pass    |
|         |         |                 |                  | 138           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 | -30              | 120           | 5239.960                 | 5150 to 5250 | Pass    |
|         |         |                 | -20              | 120           | 5239.960                 | 5150 to 5250 | Pass    |
|         |         |                 | -10              | 120           | 5239.920                 | 5150 to 5250 | Pass    |
|         |         |                 | 0                | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 | 10               | 120           | 5240.000                 | 5150 to 5250 | Pass    |
|         |         |                 | 30               | 120           | 5240.020                 | 5150 to 5250 | Pass    |
|         |         |                 | 40               | 120           | 5239.920                 | 5150 to 5250 | Pass    |
|         |         |                 | 50               | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         | 5260            | 20               | 102           | 5259.840                 | 5250 to 5350 | Pass    |
|         |         |                 |                  | 120           | 5259.960                 | 5250 to 5350 | Pass    |
|         |         |                 |                  | 138           | 5259.940                 | 5250 to 5350 | Pass    |
|         |         |                 | -30              | 120           | 5259.940                 | 5250 to 5350 | Pass    |
|         |         |                 | -20              | 120           | 5260.020                 | 5250 to 5350 | Pass    |
|         |         |                 | -10              | 120           | 5260.020                 | 5250 to 5350 | Pass    |
|         |         |                 | 0                | 120           | 5259.960                 | 5250 to 5350 | Pass    |
|         |         |                 | 10               | 120           | 5260.000                 | 5250 to 5350 | Pass    |
|         |         |                 | 30               | 120           | 5259.940                 | 5250 to 5350 | Pass    |
|         |         |                 | 40               | 120           | 5260.020                 | 5250 to 5350 | Pass    |
|         |         |                 | 50               | 120           | 5259.980                 | 5250 to 5350 | Pass    |
|         |         | 5300            | 20               | 102           | 5299.860                 | 5250 to 5350 | Pass    |



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

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

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      |     | 120 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5299.900 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5299.940 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  | 5320 | 20  | 102 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5319.900 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5319.860 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5319.900 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5319.880 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5320.040 | 5250 to 5350 | Pass |
|  |  | 5500 | 20  | 102 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5499.920 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5499.920 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5499.880 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5499.900 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5499.900 | 5470 to 5725 | Pass |
|  |  | 5580 | 20  | 102 | 5579.920 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5579.880 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5579.900 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5579.960 | 5470 to 5725 | Pass |
|  |  | 5700 | 20  | 102 | 5699.900 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5699.940 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5700.000 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5699.840 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5699.900 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5699.940 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5699.900 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5699.900 | 5470 to 5725 | Pass |
|  |  | 5745 | 20  | 102 | 5744.940 | 5725 to 5850 | Pass |



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

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

|                   |      |      |     |     |          |              |      |
|-------------------|------|------|-----|-----|----------|--------------|------|
| 802.11n<br>(HT20) | MIMO |      |     | 120 | 5744.900 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5744.960 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5744.920 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5744.900 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5744.880 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5744.880 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5744.960 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5744.940 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5745.000 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5744.960 | 5725 to 5850 | Pass |
|                   |      | 5785 | 20  | 102 | 5784.860 | 5725 to 5850 | Pass |
|                   |      |      |     | 120 | 5784.920 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5784.840 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5784.920 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5784.900 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5784.900 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5784.920 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5784.880 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5784.940 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5784.940 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5784.820 | 5725 to 5850 | Pass |
|                   |      | 5825 | 20  | 102 | 5824.880 | 5725 to 5850 | Pass |
|                   |      |      |     | 120 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      |     | 138 | 5824.900 | 5725 to 5850 | Pass |
|                   |      |      | -30 | 120 | 5824.880 | 5725 to 5850 | Pass |
|                   |      |      | -20 | 120 | 5824.900 | 5725 to 5850 | Pass |
|                   |      |      | -10 | 120 | 5824.960 | 5725 to 5850 | Pass |
|                   |      |      | 0   | 120 | 5824.860 | 5725 to 5850 | Pass |
|                   |      |      | 10  | 120 | 5824.920 | 5725 to 5850 | Pass |
|                   |      |      | 30  | 120 | 5824.980 | 5725 to 5850 | Pass |
|                   |      |      | 40  | 120 | 5824.900 | 5725 to 5850 | Pass |
|                   |      |      | 50  | 120 | 5825.020 | 5725 to 5850 | Pass |
|                   |      | 5180 | 20  | 102 | 5179.900 | 5150 to 5250 | Pass |
|                   |      |      |     | 120 | 5179.980 | 5150 to 5250 | Pass |
|                   |      |      |     | 138 | 5179.940 | 5150 to 5250 | Pass |
|                   |      |      | -30 | 120 | 5179.980 | 5150 to 5250 | Pass |
|                   |      |      | -20 | 120 | 5180.000 | 5150 to 5250 | Pass |
|                   |      |      | -10 | 120 | 5179.960 | 5150 to 5250 | Pass |
|                   |      |      | 0   | 120 | 5179.960 | 5150 to 5250 | Pass |
|                   |      |      | 10  | 120 | 5179.860 | 5150 to 5250 | Pass |
|                   |      |      | 30  | 120 | 5179.920 | 5150 to 5250 | Pass |
|                   |      |      | 40  | 120 | 5180.020 | 5150 to 5250 | Pass |
|                   |      |      | 50  | 120 | 5180.020 | 5150 to 5250 | Pass |
|                   |      | 5200 | 20  | 102 | 5200.040 | 5150 to 5250 | Pass |
|                   |      |      |     | 120 | 5200.020 | 5150 to 5250 | Pass |
|                   |      |      |     | 138 | 5199.920 | 5150 to 5250 | Pass |
|                   |      |      | -30 | 120 | 5199.940 | 5150 to 5250 | Pass |
|                   |      |      | -20 | 120 | 5200.040 | 5150 to 5250 | Pass |
|                   |      |      | -10 | 120 | 5199.920 | 5150 to 5250 | Pass |
|                   |      |      | 0   | 120 | 5200.080 | 5150 to 5250 | Pass |
|                   |      |      | 10  | 120 | 5199.920 | 5150 to 5250 | Pass |
|                   |      |      | 30  | 120 | 5199.900 | 5150 to 5250 | Pass |
|                   |      |      | 40  | 120 | 5199.900 | 5150 to 5250 | Pass |
|                   |      |      | 50  | 120 | 5199.960 | 5150 to 5250 | Pass |
|                   |      | 5240 | 20  | 102 | 5239.980 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      |     | 120 | 5239.940 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5240.080 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5239.980 | 5150 to 5250 | Pass |
|  |  | 5260 | 20  | 102 | 5259.920 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5259.940 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5259.900 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5259.800 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5259.940 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5259.920 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5259.920 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5259.940 | 5250 to 5350 | Pass |
|  |  |      | 50  | 120 | 5259.960 | 5250 to 5350 | Pass |
|  |  | 5300 | 20  | 102 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5299.900 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5299.900 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5299.940 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5299.980 | 5250 to 5350 | Pass |
|  |  | 5320 | 20  | 102 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5319.900 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5319.860 | 5250 to 5350 | Pass |
|  |  | 5500 | 20  | 102 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5499.920 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5499.860 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5499.880 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5499.860 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5499.980 | 5470 to 5725 | Pass |
|  |  | 5580 | 20  | 120 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |     | 102 | 5579.920 | 5470 to 5725 | Pass |



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

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

|         |      |      |     |     |          |              |      |
|---------|------|------|-----|-----|----------|--------------|------|
|         |      |      |     | 120 | 5579.920 | 5470 to 5725 | Pass |
|         |      |      |     | 138 | 5579.980 | 5470 to 5725 | Pass |
|         |      |      | -30 | 120 | 5579.940 | 5470 to 5725 | Pass |
|         |      |      | -20 | 120 | 5580.020 | 5470 to 5725 | Pass |
|         |      |      | -10 | 120 | 5579.960 | 5470 to 5725 | Pass |
|         |      |      | 0   | 120 | 5579.940 | 5470 to 5725 | Pass |
|         |      |      | 10  | 120 | 5579.980 | 5470 to 5725 | Pass |
|         |      |      | 30  | 120 | 5580.020 | 5470 to 5725 | Pass |
|         |      |      | 40  | 120 | 5579.840 | 5470 to 5725 | Pass |
|         |      |      | 50  | 120 | 5579.980 | 5470 to 5725 | Pass |
|         |      | 5700 | 20  | 102 | 5699.920 | 5470 to 5725 | Pass |
|         |      |      |     | 120 | 5700.000 | 5470 to 5725 | Pass |
|         |      |      |     | 138 | 5700.020 | 5470 to 5725 | Pass |
|         |      |      | -30 | 120 | 5700.020 | 5470 to 5725 | Pass |
|         |      |      | -20 | 120 | 5699.920 | 5470 to 5725 | Pass |
|         |      |      | -10 | 120 | 5699.960 | 5470 to 5725 | Pass |
|         |      |      | 0   | 120 | 5699.980 | 5470 to 5725 | Pass |
|         |      |      | 10  | 120 | 5699.960 | 5470 to 5725 | Pass |
|         |      |      | 30  | 120 | 5699.980 | 5470 to 5725 | Pass |
|         |      |      | 40  | 120 | 5699.980 | 5470 to 5725 | Pass |
|         |      |      | 50  | 120 | 5700.000 | 5470 to 5725 | Pass |
|         |      | 5745 | 20  | 102 | 5744.940 | 5725 to 5850 | Pass |
|         |      |      |     | 120 | 5744.940 | 5725 to 5850 | Pass |
|         |      |      |     | 138 | 5745.020 | 5725 to 5850 | Pass |
|         |      |      | -30 | 120 | 5744.960 | 5725 to 5850 | Pass |
|         |      |      | -20 | 120 | 5744.900 | 5725 to 5850 | Pass |
|         |      |      | -10 | 120 | 5744.900 | 5725 to 5850 | Pass |
|         |      |      | 0   | 120 | 5744.980 | 5725 to 5850 | Pass |
|         |      |      | 10  | 120 | 5744.960 | 5725 to 5850 | Pass |
|         |      |      | 30  | 120 | 5745.020 | 5725 to 5850 | Pass |
|         |      |      | 40  | 120 | 5744.920 | 5725 to 5850 | Pass |
|         |      | 5785 | 20  | 102 | 5784.940 | 5725 to 5850 | Pass |
|         |      |      |     | 120 | 5784.980 | 5725 to 5850 | Pass |
|         |      |      |     | 138 | 5784.900 | 5725 to 5850 | Pass |
|         |      |      | -30 | 120 | 5784.960 | 5725 to 5850 | Pass |
|         |      |      | -20 | 120 | 5784.940 | 5725 to 5850 | Pass |
|         |      |      | -10 | 120 | 5784.960 | 5725 to 5850 | Pass |
|         |      |      | 0   | 120 | 5784.940 | 5725 to 5850 | Pass |
|         |      |      | 10  | 120 | 5784.980 | 5725 to 5850 | Pass |
|         |      |      | 30  | 120 | 5784.860 | 5725 to 5850 | Pass |
|         |      |      | 40  | 120 | 5784.920 | 5725 to 5850 | Pass |
|         |      | 5825 | 20  | 102 | 5824.940 | 5725 to 5850 | Pass |
|         |      |      |     | 120 | 5825.000 | 5725 to 5850 | Pass |
|         |      |      |     | 138 | 5824.840 | 5725 to 5850 | Pass |
|         |      |      | -30 | 120 | 5824.960 | 5725 to 5850 | Pass |
|         |      |      | -20 | 120 | 5824.920 | 5725 to 5850 | Pass |
|         |      |      | -10 | 120 | 5824.960 | 5725 to 5850 | Pass |
|         |      |      | 0   | 120 | 5825.020 | 5725 to 5850 | Pass |
|         |      |      | 10  | 120 | 5824.860 | 5725 to 5850 | Pass |
|         |      |      | 30  | 120 | 5824.900 | 5725 to 5850 | Pass |
|         |      |      | 40  | 120 | 5825.000 | 5725 to 5850 | Pass |
| 802.11n | MIMO | 5190 | 20  | 102 | 5190.040 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

|        |  |      |     |     |          |              |      |
|--------|--|------|-----|-----|----------|--------------|------|
| (HT40) |  |      |     | 120 | 5190.000 | 5150 to 5250 | Pass |
|        |  |      |     | 138 | 5189.920 | 5150 to 5250 | Pass |
|        |  |      | -30 | 120 | 5189.920 | 5150 to 5250 | Pass |
|        |  |      | -20 | 120 | 5189.920 | 5150 to 5250 | Pass |
|        |  |      | -10 | 120 | 5189.960 | 5150 to 5250 | Pass |
|        |  |      | 0   | 120 | 5189.960 | 5150 to 5250 | Pass |
|        |  |      | 10  | 120 | 5189.920 | 5150 to 5250 | Pass |
|        |  |      | 30  | 120 | 5189.920 | 5150 to 5250 | Pass |
|        |  |      | 40  | 120 | 5189.960 | 5150 to 5250 | Pass |
|        |  |      | 50  | 120 | 5189.960 | 5150 to 5250 | Pass |
|        |  | 5230 | 20  | 102 | 5229.880 | 5150 to 5250 | Pass |
|        |  |      |     | 120 | 5229.920 | 5150 to 5250 | Pass |
|        |  |      |     | 138 | 5229.960 | 5150 to 5250 | Pass |
|        |  |      | -30 | 120 | 5230.000 | 5150 to 5250 | Pass |
|        |  |      | -20 | 120 | 5229.960 | 5150 to 5250 | Pass |
|        |  |      | -10 | 120 | 5229.880 | 5150 to 5250 | Pass |
|        |  |      | 0   | 120 | 5230.000 | 5150 to 5250 | Pass |
|        |  |      | 10  | 120 | 5229.960 | 5150 to 5250 | Pass |
|        |  |      | 30  | 120 | 5229.960 | 5150 to 5250 | Pass |
|        |  |      | 40  | 120 | 5229.960 | 5150 to 5250 | Pass |
|        |  |      | 50  | 120 | 5229.960 | 5150 to 5250 | Pass |
|        |  | 5270 | 20  | 102 | 5269.960 | 5250 to 5350 | Pass |
|        |  |      |     | 120 | 5269.960 | 5250 to 5350 | Pass |
|        |  |      |     | 138 | 5269.920 | 5250 to 5350 | Pass |
|        |  |      | -30 | 120 | 5270.000 | 5250 to 5350 | Pass |
|        |  |      | -20 | 120 | 5269.880 | 5250 to 5350 | Pass |
|        |  |      | -10 | 120 | 5269.960 | 5250 to 5350 | Pass |
|        |  |      | 0   | 120 | 5269.920 | 5250 to 5350 | Pass |
|        |  |      | 10  | 120 | 5269.920 | 5250 to 5350 | Pass |
|        |  |      | 30  | 120 | 5270.000 | 5250 to 5350 | Pass |
|        |  |      | 40  | 120 | 5269.960 | 5250 to 5350 | Pass |
|        |  |      | 50  | 120 | 5270.000 | 5250 to 5350 | Pass |
|        |  | 5310 | 20  | 102 | 5309.960 | 5250 to 5350 | Pass |
|        |  |      |     | 120 | 5310.000 | 5250 to 5350 | Pass |
|        |  |      |     | 138 | 5309.920 | 5250 to 5350 | Pass |
|        |  |      | -30 | 120 | 5309.960 | 5250 to 5350 | Pass |
|        |  |      | -20 | 120 | 5309.960 | 5250 to 5350 | Pass |
|        |  |      | -10 | 120 | 5309.920 | 5250 to 5350 | Pass |
|        |  |      | 0   | 120 | 5309.960 | 5250 to 5350 | Pass |
|        |  |      | 10  | 120 | 5309.960 | 5250 to 5350 | Pass |
|        |  |      | 30  | 120 | 5309.960 | 5250 to 5350 | Pass |
|        |  |      | 40  | 120 | 5309.960 | 5250 to 5350 | Pass |
|        |  |      | 50  | 120 | 5310.000 | 5250 to 5350 | Pass |
|        |  | 5510 | 20  | 102 | 5510.000 | 5470 to 5725 | Pass |
|        |  |      |     | 120 | 5509.920 | 5470 to 5725 | Pass |
|        |  |      |     | 138 | 5509.880 | 5470 to 5725 | Pass |
|        |  |      | -30 | 120 | 5509.920 | 5470 to 5725 | Pass |
|        |  |      | -20 | 120 | 5509.960 | 5470 to 5725 | Pass |
|        |  |      | -10 | 120 | 5509.960 | 5470 to 5725 | Pass |
|        |  |      | 0   | 120 | 5509.960 | 5470 to 5725 | Pass |
|        |  |      | 10  | 120 | 5509.920 | 5470 to 5725 | Pass |
|        |  |      | 30  | 120 | 5509.920 | 5470 to 5725 | Pass |
|        |  |      | 40  | 120 | 5509.920 | 5470 to 5725 | Pass |
|        |  |      | 50  | 120 | 5509.920 | 5470 to 5725 | Pass |
|        |  | 5550 | 20  | 102 | 5549.920 | 5470 to 5725 | Pass |



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

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

|                     |      |      |     |     |          |              |      |
|---------------------|------|------|-----|-----|----------|--------------|------|
|                     |      |      |     | 120 | 5549.880 | 5470 to 5725 | Pass |
|                     |      |      |     | 138 | 5549.960 | 5470 to 5725 | Pass |
|                     |      |      | -30 | 120 | 5549.880 | 5470 to 5725 | Pass |
|                     |      |      | -20 | 120 | 5549.960 | 5470 to 5725 | Pass |
|                     |      |      | -10 | 120 | 5550.000 | 5470 to 5725 | Pass |
|                     |      |      | 0   | 120 | 5549.880 | 5470 to 5725 | Pass |
|                     |      |      | 10  | 120 | 5549.960 | 5470 to 5725 | Pass |
|                     |      |      | 30  | 120 | 5549.960 | 5470 to 5725 | Pass |
|                     |      |      | 40  | 120 | 5549.960 | 5470 to 5725 | Pass |
|                     |      |      | 50  | 120 | 5549.920 | 5470 to 5725 | Pass |
|                     |      | 5670 |     | 102 | 5669.960 | 5470 to 5725 | Pass |
|                     |      |      | 20  | 120 | 5669.960 | 5470 to 5725 | Pass |
|                     |      |      |     | 138 | 5669.960 | 5470 to 5725 | Pass |
|                     |      |      | -30 | 120 | 5669.920 | 5470 to 5725 | Pass |
|                     |      |      | -20 | 120 | 5670.000 | 5470 to 5725 | Pass |
|                     |      |      | -10 | 120 | 5670.000 | 5470 to 5725 | Pass |
|                     |      |      | 0   | 120 | 5669.960 | 5470 to 5725 | Pass |
|                     |      |      | 10  | 120 | 5669.960 | 5470 to 5725 | Pass |
|                     |      |      | 30  | 120 | 5669.960 | 5470 to 5725 | Pass |
|                     |      |      | 40  | 120 | 5670.000 | 5470 to 5725 | Pass |
|                     |      |      | 50  | 120 | 5670.000 | 5470 to 5725 | Pass |
|                     |      | 5755 |     | 102 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      | 20  | 120 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      | -30 | 120 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      | -20 | 120 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      | -10 | 120 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      | 0   | 120 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      | 10  | 120 | 5754.920 | 5725 to 5850 | Pass |
|                     |      |      | 30  | 120 | 5754.880 | 5725 to 5850 | Pass |
|                     |      |      | 40  | 120 | 5754.960 | 5725 to 5850 | Pass |
|                     |      |      | 50  | 120 | 5754.920 | 5725 to 5850 | Pass |
|                     |      | 5795 |     | 102 | 5794.920 | 5725 to 5850 | Pass |
|                     |      |      | 20  | 120 | 5794.880 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      | -30 | 120 | 5794.920 | 5725 to 5850 | Pass |
|                     |      |      | -20 | 120 | 5794.880 | 5725 to 5850 | Pass |
|                     |      |      | -10 | 120 | 5794.920 | 5725 to 5850 | Pass |
|                     |      |      | 0   | 120 | 5794.920 | 5725 to 5850 | Pass |
|                     |      |      | 10  | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      | 30  | 120 | 5794.880 | 5725 to 5850 | Pass |
|                     |      |      | 40  | 120 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      | 50  | 120 | 5794.880 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5180 |     | 102 | 5179.920 | 5150 to 5250 | Pass |
|                     |      |      | 20  | 120 | 5179.900 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5179.900 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5179.900 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5179.900 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5179.920 | 5150 to 5250 | Pass |
|                     |      | 5200 | 20  | 102 | 5199.960 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      |     | 120 | 5199.940 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5199.940 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5199.940 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5199.960 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5199.900 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5199.940 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5199.980 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5199.920 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5199.980 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5200.000 | 5150 to 5250 | Pass |
|  |  | 5240 | 20  | 102 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5239.900 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5239.900 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5239.940 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5239.920 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5239.980 | 5150 to 5250 | Pass |
|  |  | 5260 | 20  | 102 | 5259.920 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5259.920 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5259.940 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5260.040 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5260.040 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5259.900 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5259.920 | 5250 to 5350 | Pass |
|  |  | 5300 | 20  | 102 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5299.940 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5299.900 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5299.920 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5299.940 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5300.020 | 5250 to 5350 | Pass |
|  |  | 5320 | 20  | 102 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |     | 120 | 5319.900 | 5250 to 5350 | Pass |
|  |  |      |     | 138 | 5319.900 | 5250 to 5350 | Pass |
|  |  |      | -30 | 120 | 5319.920 | 5250 to 5350 | Pass |
|  |  |      | -20 | 120 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      | -10 | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      | 0   | 120 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      | 10  | 120 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      | 30  | 120 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      | 40  | 120 | 5319.960 | 5250 to 5350 | Pass |
|  |  | 5500 | 20  | 120 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |     | 102 | 5500.020 | 5470 to 5725 | Pass |



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

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

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      |     | 120 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5499.900 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5499.900 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5499.960 | 5470 to 5725 | Pass |
|  |  | 5580 | 20  | 102 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5579.940 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5579.860 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5579.920 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5579.940 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5579.940 | 5470 to 5725 | Pass |
|  |  | 5700 | 20  | 102 | 5699.880 | 5470 to 5725 | Pass |
|  |  |      |     | 120 | 5699.920 | 5470 to 5725 | Pass |
|  |  |      |     | 138 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      | -30 | 120 | 5699.860 | 5470 to 5725 | Pass |
|  |  |      | -20 | 120 | 5699.940 | 5470 to 5725 | Pass |
|  |  |      | -10 | 120 | 5699.900 | 5470 to 5725 | Pass |
|  |  |      | 0   | 120 | 5699.940 | 5470 to 5725 | Pass |
|  |  |      | 10  | 120 | 5699.900 | 5470 to 5725 | Pass |
|  |  |      | 30  | 120 | 5699.960 | 5470 to 5725 | Pass |
|  |  |      | 40  | 120 | 5699.940 | 5470 to 5725 | Pass |
|  |  |      | 50  | 120 | 5699.960 | 5470 to 5725 | Pass |
|  |  | 5745 | 20  | 102 | 5744.940 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5744.960 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5744.900 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5744.860 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5744.960 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5744.860 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5744.940 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5744.980 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5744.940 | 5725 to 5850 | Pass |
|  |  | 5785 | 20  | 102 | 5784.960 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5784.940 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5784.880 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5784.940 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5784.980 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5785.000 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5784.900 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5784.860 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5784.880 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5784.900 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5784.880 | 5725 to 5850 | Pass |
|  |  | 5825 | 20  | 102 | 5824.960 | 5725 to 5850 | Pass |



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

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

|                     |      |      |     |     |          |              |      |
|---------------------|------|------|-----|-----|----------|--------------|------|
|                     |      |      |     | 120 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |     | 138 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |     | -30 | 5824.920 | 5725 to 5850 | Pass |
|                     |      |      |     | -20 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |     | -10 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |     | 0   | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |     | 10  | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |     | 30  | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |     | 40  | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |     | 50  | 5824.880 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT40) | MIMO | 5190 | 20  | 102 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5189.880 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5189.920 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5189.920 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5189.920 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5189.920 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5189.920 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5189.880 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5189.920 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5189.880 | 5150 to 5250 | Pass |
|                     |      | 5230 | 20  | 102 | 5229.960 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5229.920 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5229.960 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5229.960 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5229.920 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5229.920 | 5150 to 5250 | Pass |
|                     |      | 5270 | 20  | 102 | 5269.960 | 5250 to 5350 | Pass |
|                     |      |      |     | 120 | 5269.960 | 5250 to 5350 | Pass |
|                     |      |      |     | 138 | 5269.920 | 5250 to 5350 | Pass |
|                     |      |      | -30 | 120 | 5269.920 | 5250 to 5350 | Pass |
|                     |      |      | -20 | 120 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      | -10 | 120 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      | 0   | 120 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      | 10  | 120 | 5269.960 | 5250 to 5350 | Pass |
|                     |      |      | 30  | 120 | 5269.960 | 5250 to 5350 | Pass |
|                     |      |      | 40  | 120 | 5270.040 | 5250 to 5350 | Pass |
|                     |      |      | 50  | 120 | 5270.000 | 5250 to 5350 | Pass |
|                     |      | 5310 | 20  | 102 | 5309.960 | 5250 to 5350 | Pass |
|                     |      |      |     | 120 | 5310.000 | 5250 to 5350 | Pass |
|                     |      |      |     | 138 | 5309.920 | 5250 to 5350 | Pass |
|                     |      |      | -30 | 120 | 5309.960 | 5250 to 5350 | Pass |
|                     |      |      | -20 | 120 | 5309.920 | 5250 to 5350 | Pass |
|                     |      |      | -10 | 120 | 5310.000 | 5250 to 5350 | Pass |
|                     |      |      | 0   | 120 | 5309.960 | 5250 to 5350 | Pass |
|                     |      |      | 10  | 120 | 5309.920 | 5250 to 5350 | Pass |
|                     |      |      | 30  | 120 | 5309.880 | 5250 to 5350 | Pass |
|                     |      |      | 40  | 120 | 5309.920 | 5250 to 5350 | Pass |
|                     |      |      | 50  | 120 | 5309.960 | 5250 to 5350 | Pass |
|                     |      | 5510 | 20  | 102 | 5510.000 | 5470 to 5725 | Pass |



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

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

|          |      |      |     |     |          |              |      |
|----------|------|------|-----|-----|----------|--------------|------|
| 802.11ac | MIMO |      |     | 120 | 5510.000 | 5470 to 5725 | Pass |
|          |      |      |     | 138 | 5509.960 | 5470 to 5725 | Pass |
|          |      |      | -30 | 120 | 5509.880 | 5470 to 5725 | Pass |
|          |      |      | -20 | 120 | 5509.920 | 5470 to 5725 | Pass |
|          |      |      | -10 | 120 | 5509.960 | 5470 to 5725 | Pass |
|          |      |      | 0   | 120 | 5510.000 | 5470 to 5725 | Pass |
|          |      |      | 10  | 120 | 5509.920 | 5470 to 5725 | Pass |
|          |      |      | 30  | 120 | 5509.960 | 5470 to 5725 | Pass |
|          |      |      | 40  | 120 | 5509.920 | 5470 to 5725 | Pass |
|          |      |      | 50  | 120 | 5509.880 | 5470 to 5725 | Pass |
|          |      | 5550 | 20  | 102 | 5549.960 | 5470 to 5725 | Pass |
|          |      |      |     | 120 | 5549.960 | 5470 to 5725 | Pass |
|          |      |      |     | 138 | 5550.000 | 5470 to 5725 | Pass |
|          |      |      | -30 | 120 | 5549.960 | 5470 to 5725 | Pass |
|          |      |      | -20 | 120 | 5549.960 | 5470 to 5725 | Pass |
|          |      |      | -10 | 120 | 5549.920 | 5470 to 5725 | Pass |
|          |      |      | 0   | 120 | 5549.920 | 5470 to 5725 | Pass |
|          |      |      | 10  | 120 | 5549.880 | 5470 to 5725 | Pass |
|          |      |      | 30  | 120 | 5549.920 | 5470 to 5725 | Pass |
|          |      |      | 40  | 120 | 5549.960 | 5470 to 5725 | Pass |
|          |      |      | 50  | 120 | 5549.920 | 5470 to 5725 | Pass |
|          |      | 5670 | 20  | 102 | 5669.960 | 5470 to 5725 | Pass |
|          |      |      |     | 120 | 5669.960 | 5470 to 5725 | Pass |
|          |      |      |     | 138 | 5669.960 | 5470 to 5725 | Pass |
|          |      |      | -30 | 120 | 5669.960 | 5470 to 5725 | Pass |
|          |      |      | -20 | 120 | 5670.000 | 5470 to 5725 | Pass |
|          |      |      | -10 | 120 | 5670.040 | 5470 to 5725 | Pass |
|          |      |      | 0   | 120 | 5670.040 | 5470 to 5725 | Pass |
|          |      |      | 10  | 120 | 5669.960 | 5470 to 5725 | Pass |
|          |      |      | 30  | 120 | 5669.960 | 5470 to 5725 | Pass |
|          |      |      | 40  | 120 | 5670.000 | 5470 to 5725 | Pass |
|          |      |      | 50  | 120 | 5670.000 | 5470 to 5725 | Pass |
|          |      | 5755 | 20  | 102 | 5754.960 | 5725 to 5850 | Pass |
|          |      |      |     | 120 | 5754.920 | 5725 to 5850 | Pass |
|          |      |      |     | 138 | 5754.960 | 5725 to 5850 | Pass |
|          |      |      | -30 | 120 | 5754.920 | 5725 to 5850 | Pass |
|          |      |      | -20 | 120 | 5754.920 | 5725 to 5850 | Pass |
|          |      |      | -10 | 120 | 5754.960 | 5725 to 5850 | Pass |
|          |      |      | 0   | 120 | 5754.920 | 5725 to 5850 | Pass |
|          |      |      | 10  | 120 | 5754.920 | 5725 to 5850 | Pass |
|          |      |      | 30  | 120 | 5754.920 | 5725 to 5850 | Pass |
|          |      |      | 40  | 120 | 5754.880 | 5725 to 5850 | Pass |
|          |      |      | 50  | 120 | 5754.960 | 5725 to 5850 | Pass |
|          |      | 5795 | 20  | 102 | 5794.920 | 5725 to 5850 | Pass |
|          |      |      |     | 120 | 5794.880 | 5725 to 5850 | Pass |
|          |      |      |     | 138 | 5794.960 | 5725 to 5850 | Pass |
|          |      |      | -30 | 120 | 5794.960 | 5725 to 5850 | Pass |
|          |      |      | -20 | 120 | 5794.920 | 5725 to 5850 | Pass |
|          |      |      | -10 | 120 | 5795.000 | 5725 to 5850 | Pass |
|          |      |      | 0   | 120 | 5794.920 | 5725 to 5850 | Pass |
|          |      |      | 10  | 120 | 5795.000 | 5725 to 5850 | Pass |
|          |      |      | 30  | 120 | 5794.920 | 5725 to 5850 | Pass |
|          |      |      | 40  | 120 | 5794.960 | 5725 to 5850 | Pass |
|          |      |      | 50  | 120 | 5794.920 | 5725 to 5850 | Pass |
| 802.11ac | MIMO | 5210 | 20  | 102 | 5209.850 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

|         |  |      |     |     |          |              |      |
|---------|--|------|-----|-----|----------|--------------|------|
| (VHT80) |  |      |     | 120 | 5209.925 | 5150 to 5250 | Pass |
|         |  |      |     | 138 | 5209.925 | 5150 to 5250 | Pass |
|         |  |      | -30 | 120 | 5209.850 | 5150 to 5250 | Pass |
|         |  |      | -20 | 120 | 5209.925 | 5150 to 5250 | Pass |
|         |  |      | -10 | 120 | 5210.000 | 5150 to 5250 | Pass |
|         |  |      | 0   | 120 | 5209.850 | 5150 to 5250 | Pass |
|         |  |      | 10  | 120 | 5210.000 | 5150 to 5250 | Pass |
|         |  |      | 30  | 120 | 5209.925 | 5150 to 5250 | Pass |
|         |  |      | 40  | 120 | 5209.925 | 5150 to 5250 | Pass |
|         |  |      | 50  | 120 | 5210.000 | 5150 to 5250 | Pass |
|         |  | 5290 | 20  | 102 | 5289.925 | 5250 to 5350 | Pass |
|         |  |      |     | 120 | 5289.925 | 5250 to 5350 | Pass |
|         |  |      |     | 138 | 5290.075 | 5250 to 5350 | Pass |
|         |  |      | -30 | 120 | 5290.000 | 5250 to 5350 | Pass |
|         |  |      | -20 | 120 | 5289.925 | 5250 to 5350 | Pass |
|         |  |      | -10 | 120 | 5289.925 | 5250 to 5350 | Pass |
|         |  |      | 0   | 120 | 5289.925 | 5250 to 5350 | Pass |
|         |  |      | 10  | 120 | 5289.925 | 5250 to 5350 | Pass |
|         |  |      | 30  | 120 | 5290.000 | 5250 to 5350 | Pass |
|         |  |      | 40  | 120 | 5289.925 | 5250 to 5350 | Pass |
|         |  |      | 50  | 120 | 5290.000 | 5250 to 5350 | Pass |
|         |  | 5530 | 20  | 102 | 5529.925 | 5470 to 5725 | Pass |
|         |  |      |     | 120 | 5530.000 | 5470 to 5725 | Pass |
|         |  |      |     | 138 | 5529.850 | 5470 to 5725 | Pass |
|         |  |      | -30 | 120 | 5529.925 | 5470 to 5725 | Pass |
|         |  |      | -20 | 120 | 5529.925 | 5470 to 5725 | Pass |
|         |  |      | -10 | 120 | 5529.925 | 5470 to 5725 | Pass |
|         |  |      | 0   | 120 | 5529.850 | 5470 to 5725 | Pass |
|         |  |      | 10  | 120 | 5529.925 | 5470 to 5725 | Pass |
|         |  |      | 30  | 120 | 5529.850 | 5470 to 5725 | Pass |
|         |  |      | 40  | 120 | 5529.850 | 5470 to 5725 | Pass |
|         |  |      | 50  | 120 | 5529.925 | 5470 to 5725 | Pass |
|         |  | 5610 | 20  | 102 | 5609.925 | 5470 to 5725 | Pass |
|         |  |      |     | 120 | 5609.925 | 5470 to 5725 | Pass |
|         |  |      |     | 138 | 5609.925 | 5470 to 5725 | Pass |
|         |  |      | -30 | 120 | 5610.000 | 5470 to 5725 | Pass |
|         |  |      | -20 | 120 | 5609.850 | 5470 to 5725 | Pass |
|         |  |      | -10 | 120 | 5609.925 | 5470 to 5725 | Pass |
|         |  |      | 0   | 120 | 5610.075 | 5470 to 5725 | Pass |
|         |  |      | 10  | 120 | 5610.000 | 5470 to 5725 | Pass |
|         |  |      | 30  | 120 | 5610.000 | 5470 to 5725 | Pass |
|         |  |      | 40  | 120 | 5609.925 | 5470 to 5725 | Pass |
|         |  |      | 50  | 120 | 5610.000 | 5470 to 5725 | Pass |
|         |  | 5775 | 20  | 102 | 5775.000 | 5725 to 5850 | Pass |
|         |  |      |     | 120 | 5774.925 | 5725 to 5850 | Pass |
|         |  |      |     | 138 | 5774.850 | 5725 to 5850 | Pass |
|         |  |      | -30 | 120 | 5774.850 | 5725 to 5850 | Pass |
|         |  |      | -20 | 120 | 5774.925 | 5725 to 5850 | Pass |
|         |  |      | -10 | 120 | 5774.850 | 5725 to 5850 | Pass |
|         |  |      | 0   | 120 | 5774.850 | 5725 to 5850 | Pass |
|         |  |      | 10  | 120 | 5774.925 | 5725 to 5850 | Pass |
|         |  |      | 30  | 120 | 5774.925 | 5725 to 5850 | Pass |
|         |  |      | 40  | 120 | 5774.925 | 5725 to 5850 | Pass |
|         |  |      | 50  | 120 | 5775.000 | 5725 to 5850 | Pass |



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

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