

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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



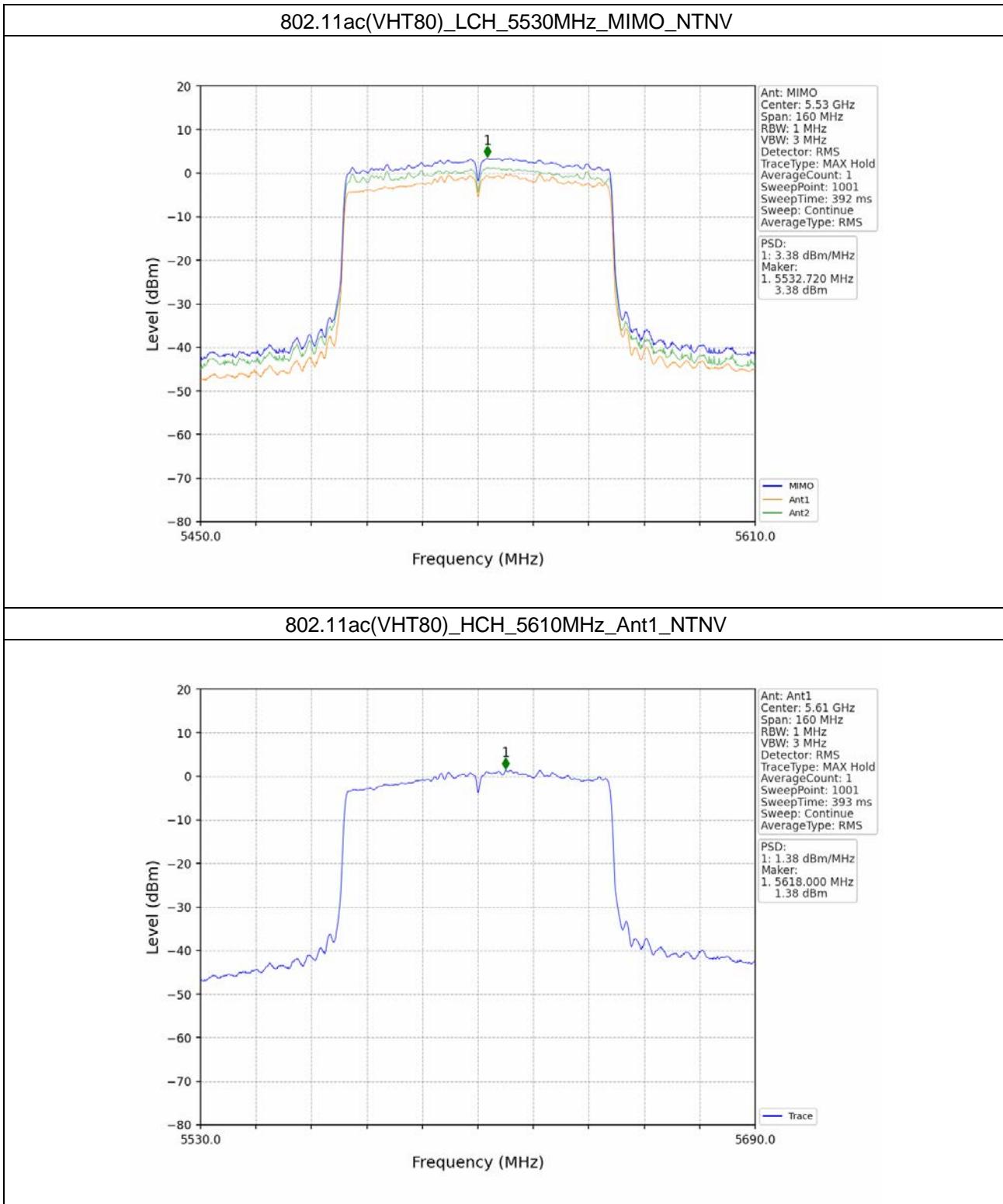
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

SGS-CSTC Standards Technical Services Co., Ltd.

Guangzhou Branch Testing Center EEC Laboratory

中国·广州·经济技术开发区科学城科珠路198号

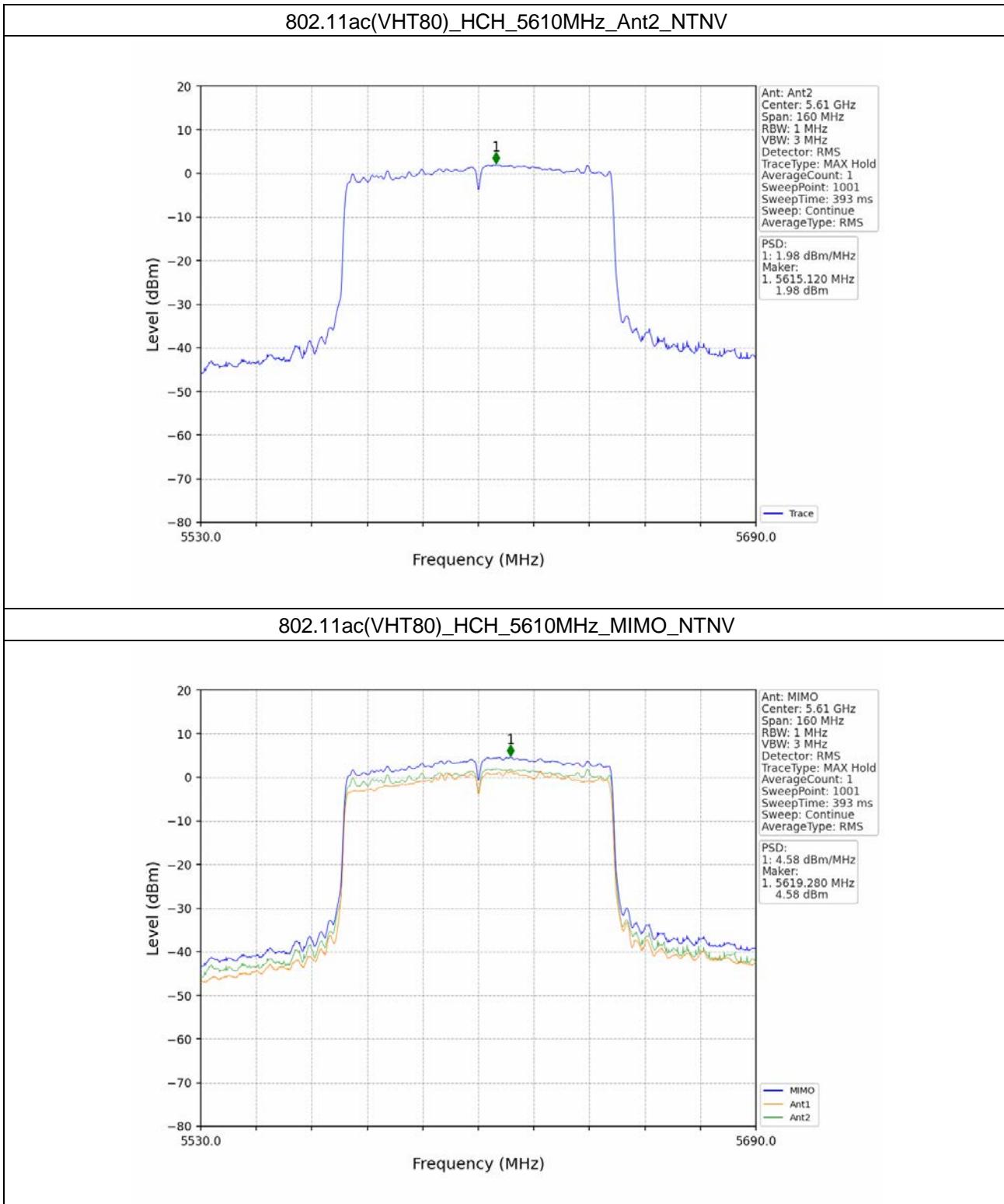
邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com



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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com





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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

4.3 PSD-Band3 for WF2-5G1**4.3.1 Test Result**

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	5.76	7.04	/	<=30	Pass
		5785	5.94	7.00	/	<=30	Pass
		5825	5.77	6.76	/	<=30	Pass
802.11n (HT20)	MIMO	5745	4.26	5.11	7.63	<=28.39	Pass
		5785	4.04	5.56	7.83	<=28.39	Pass
		5825	3.86	5.51	7.73	<=28.39	Pass
802.11n (HT40)	MIMO	5755	1.87	2.74	5.27	<=28.39	Pass
		5795	1.85	2.90	5.42	<=28.39	Pass
802.11ac (VHT20)	MIMO	5745	4.18	5.18	7.56	<=28.39	Pass
		5785	3.98	5.20	7.52	<=28.39	Pass
		5825	3.26	5.09	7.13	<=28.39	Pass
802.11ac (VHT40)	MIMO	5755	1.36	2.43	4.85	<=28.39	Pass
		5795	1.49	2.60	5.04	<=28.39	Pass
802.11ac (VHT80)	MIMO	5775	-1.30	-0.40	1.51	<=28.39	Pass

4.4 PSD-Band3 for GW-5G01**4.4.1 Test Result**

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	5.76	7.04	/	<=30	Pass
		5785	5.94	7.00	/	<=30	Pass
		5825	5.77	6.76	/	<=30	Pass
802.11n (HT20)	MIMO	5745	4.26	5.11	7.63	<=28.68	Pass
		5785	4.04	5.56	7.83	<=28.68	Pass
		5825	3.86	5.51	7.73	<=28.68	Pass
802.11n (HT40)	MIMO	5755	1.87	2.74	5.27	<=28.68	Pass
		5795	1.85	2.90	5.42	<=28.68	Pass
802.11ac (VHT20)	MIMO	5745	4.18	5.18	7.56	<=28.68	Pass
		5785	3.98	5.20	7.52	<=28.68	Pass
		5825	3.26	5.09	7.13	<=28.68	Pass
802.11ac (VHT40)	MIMO	5755	1.36	2.43	4.85	<=28.68	Pass
		5795	1.49	2.60	5.04	<=28.68	Pass
802.11ac (VHT80)	MIMO	5775	-1.30	-0.40	1.51	<=28.68	Pass

Note: Please refer to section 6.1.2 of this report for antenna gain and directional gain calculation.

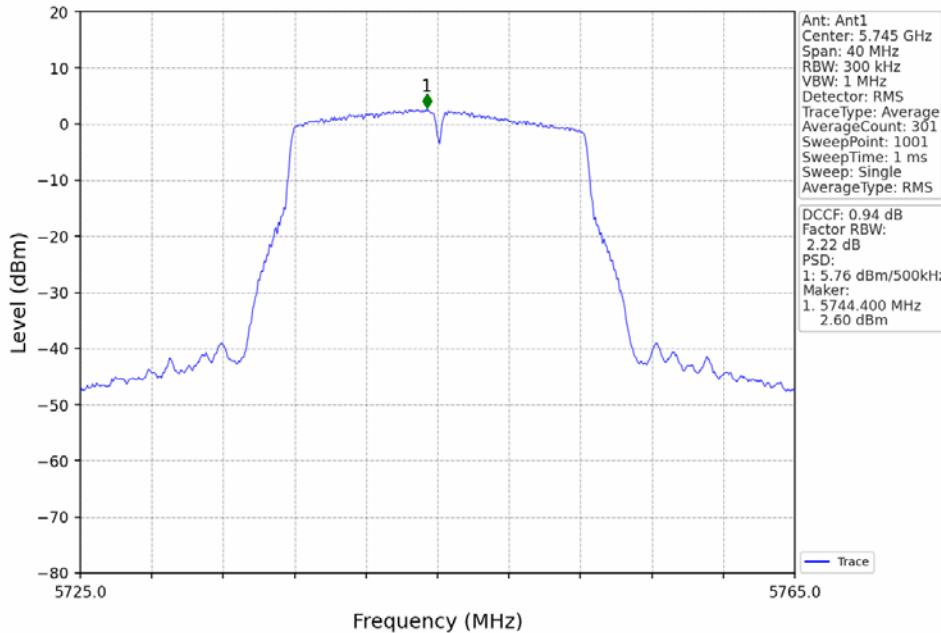


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

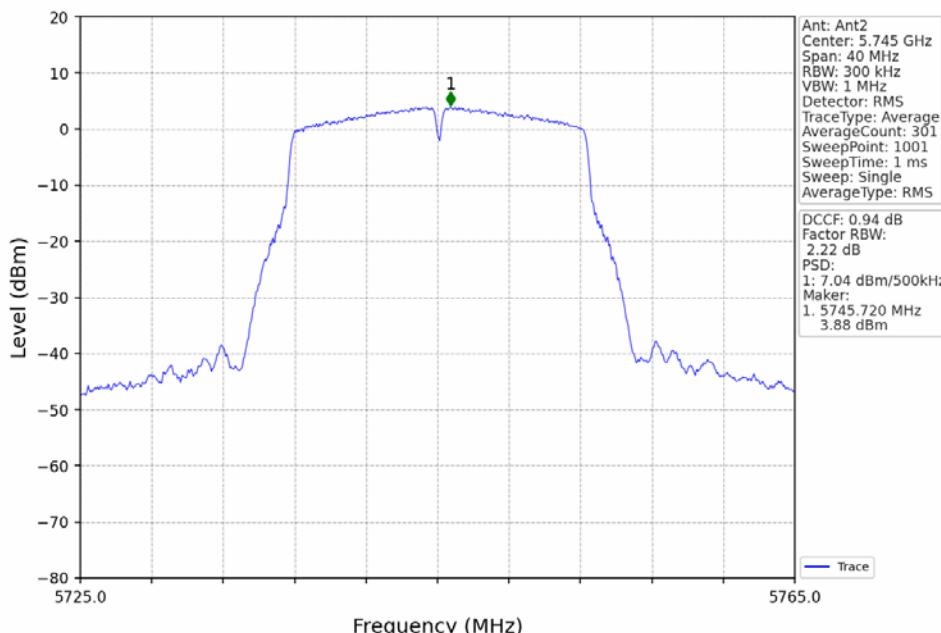
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

4.4.2 Test Graph

802.11a_LCH_5745MHz_Ant1_NTNV



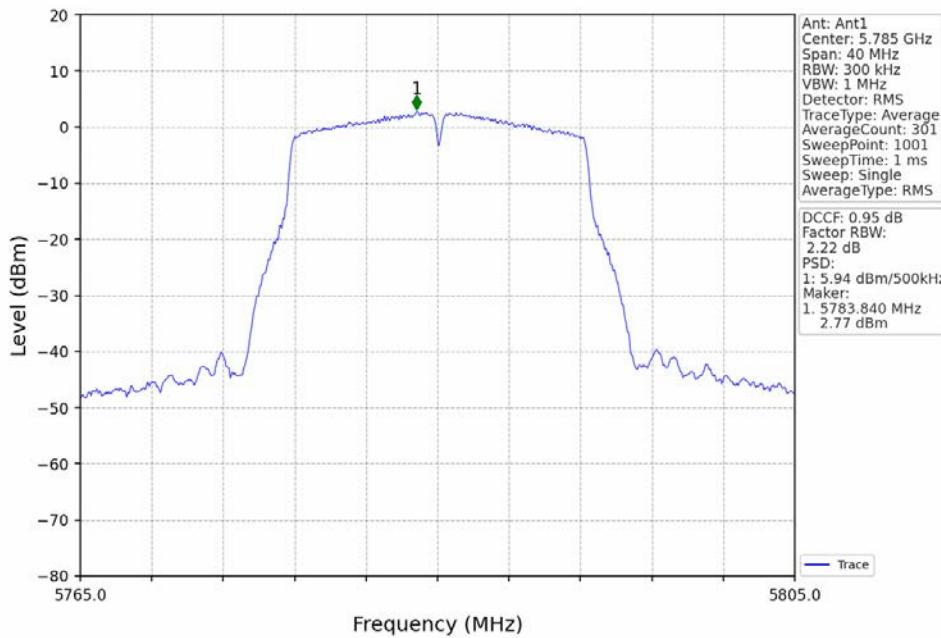
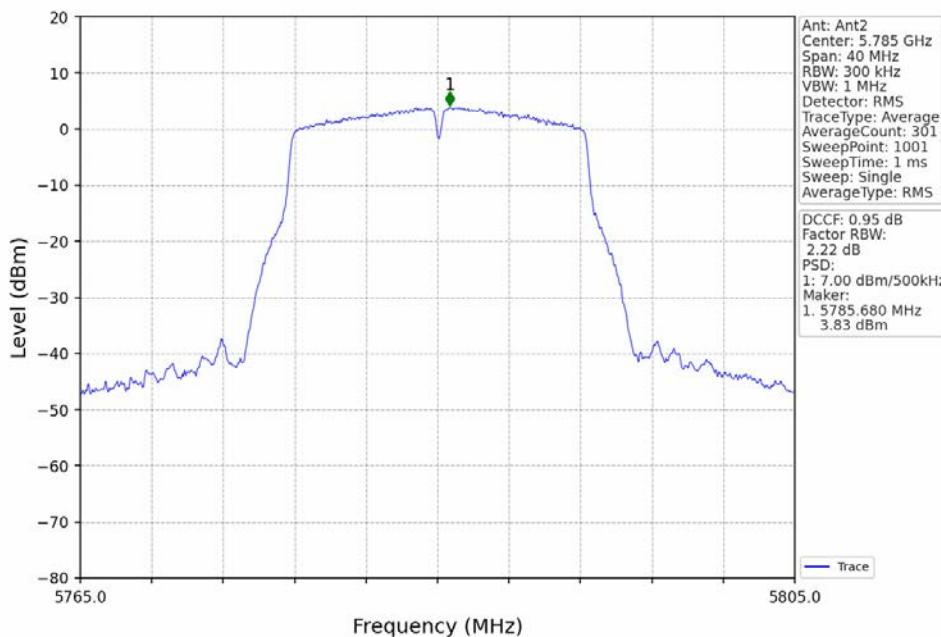
802.11a_LCH_5745MHz_Ant2_NTNV



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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com

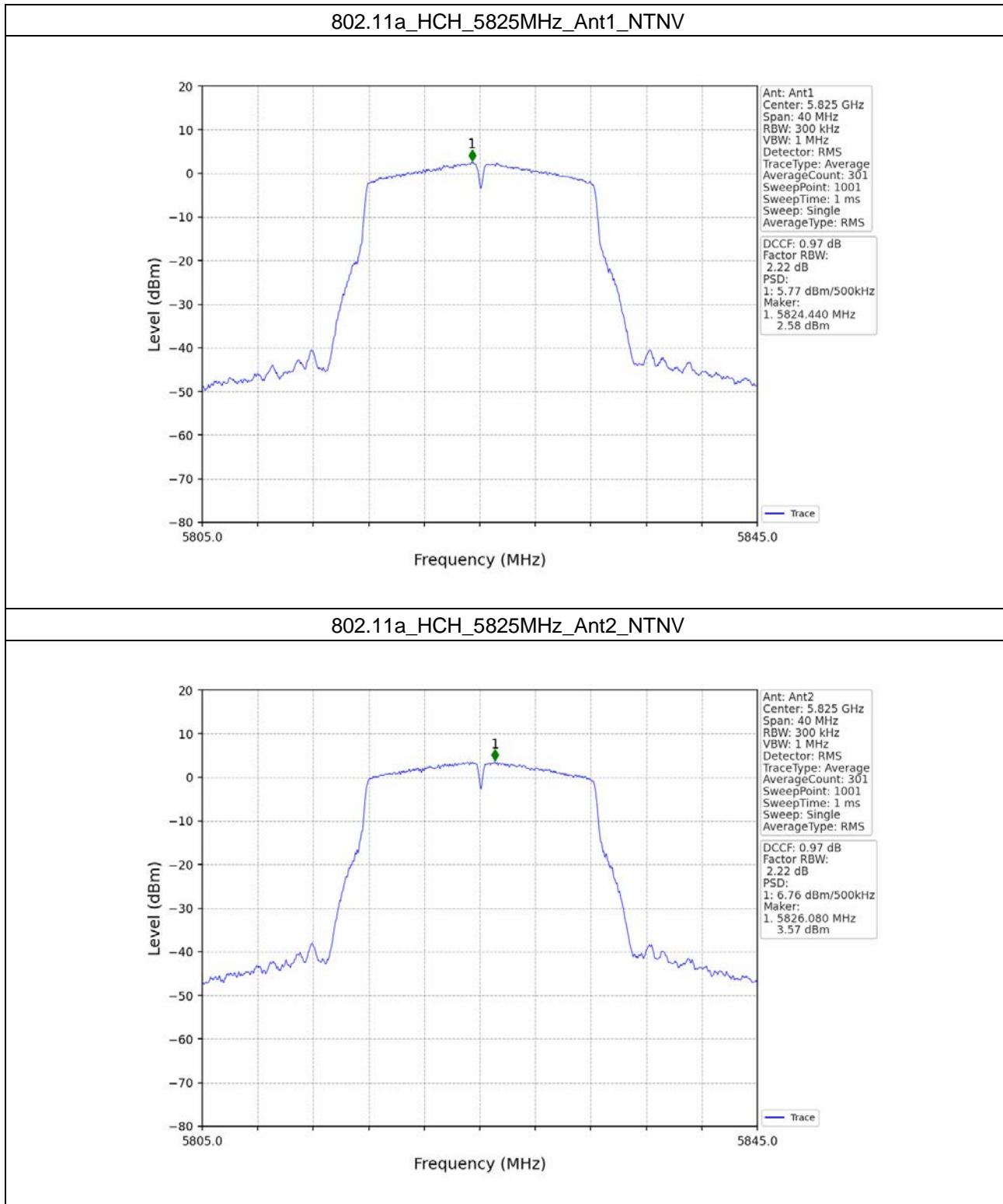


802.11a_MCH_5785MHz_Ant1_NTNV**802.11a_MCH_5785MHz_Ant2_NTNV**

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: (86-20) 82155555, t (86-20) 82075058, www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



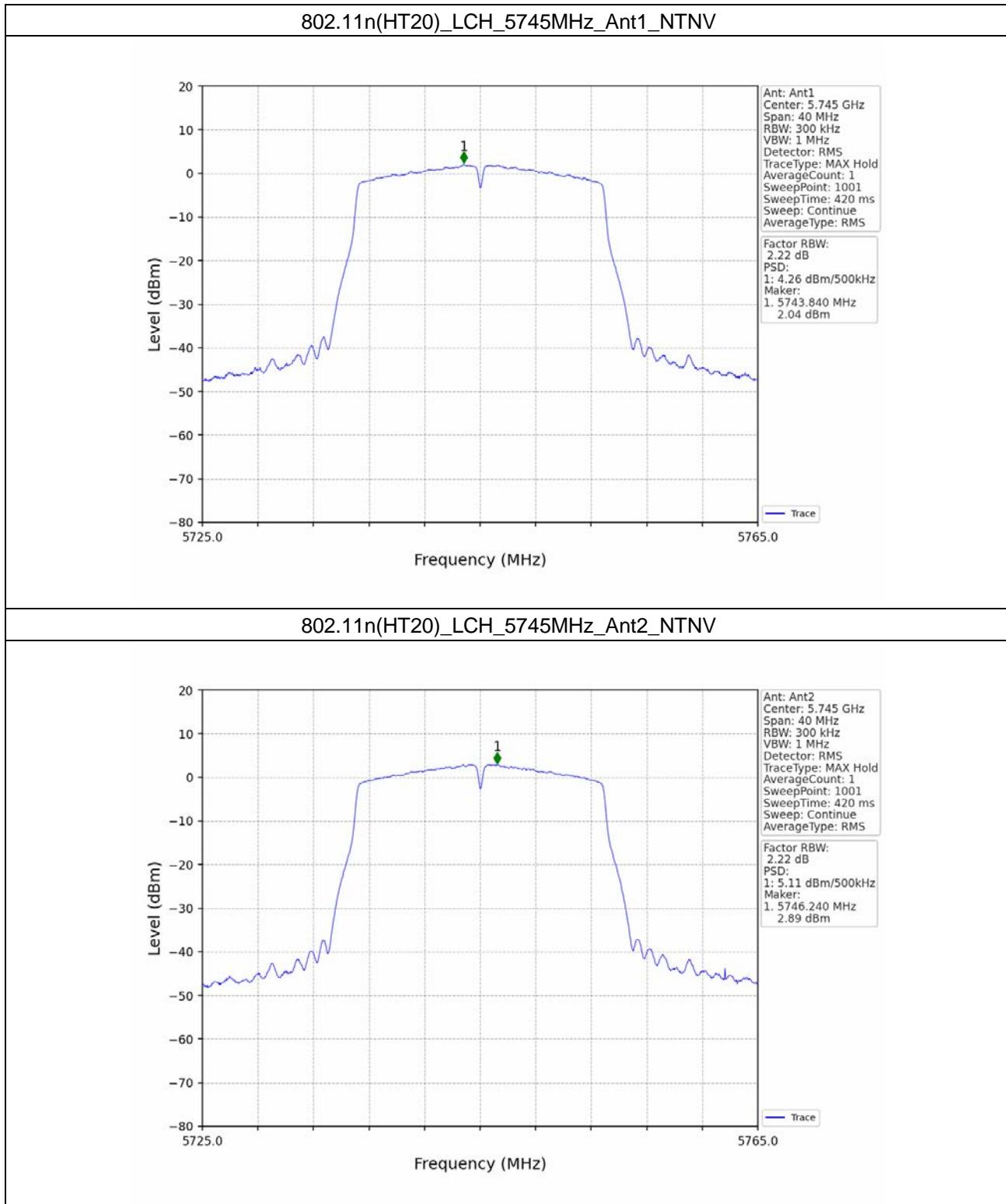


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



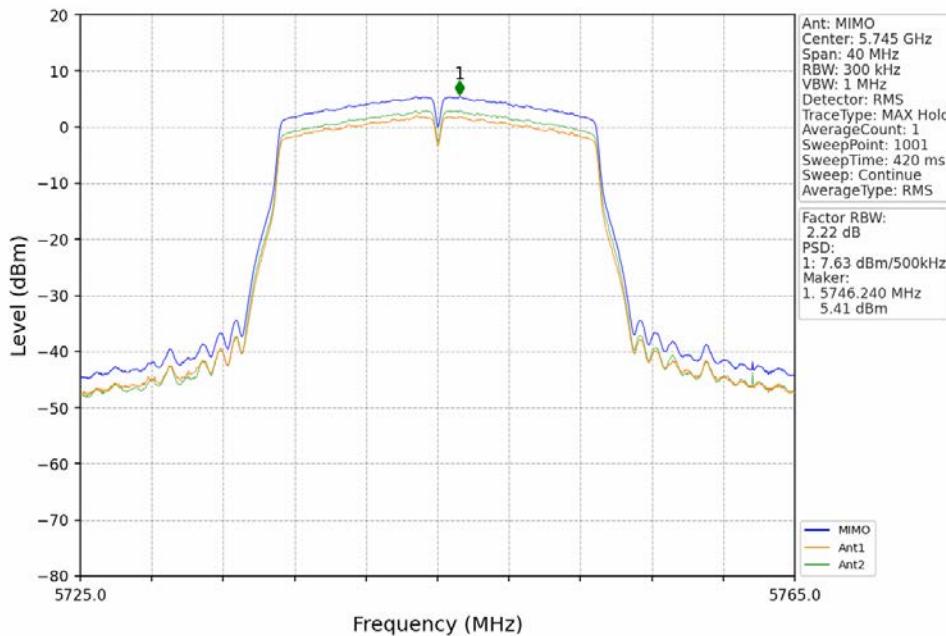
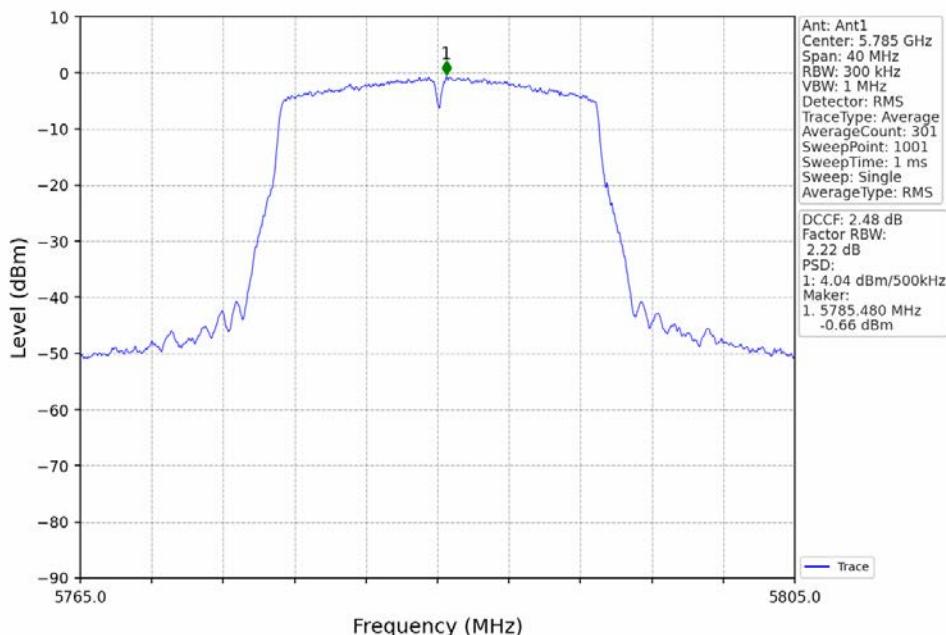
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com



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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com

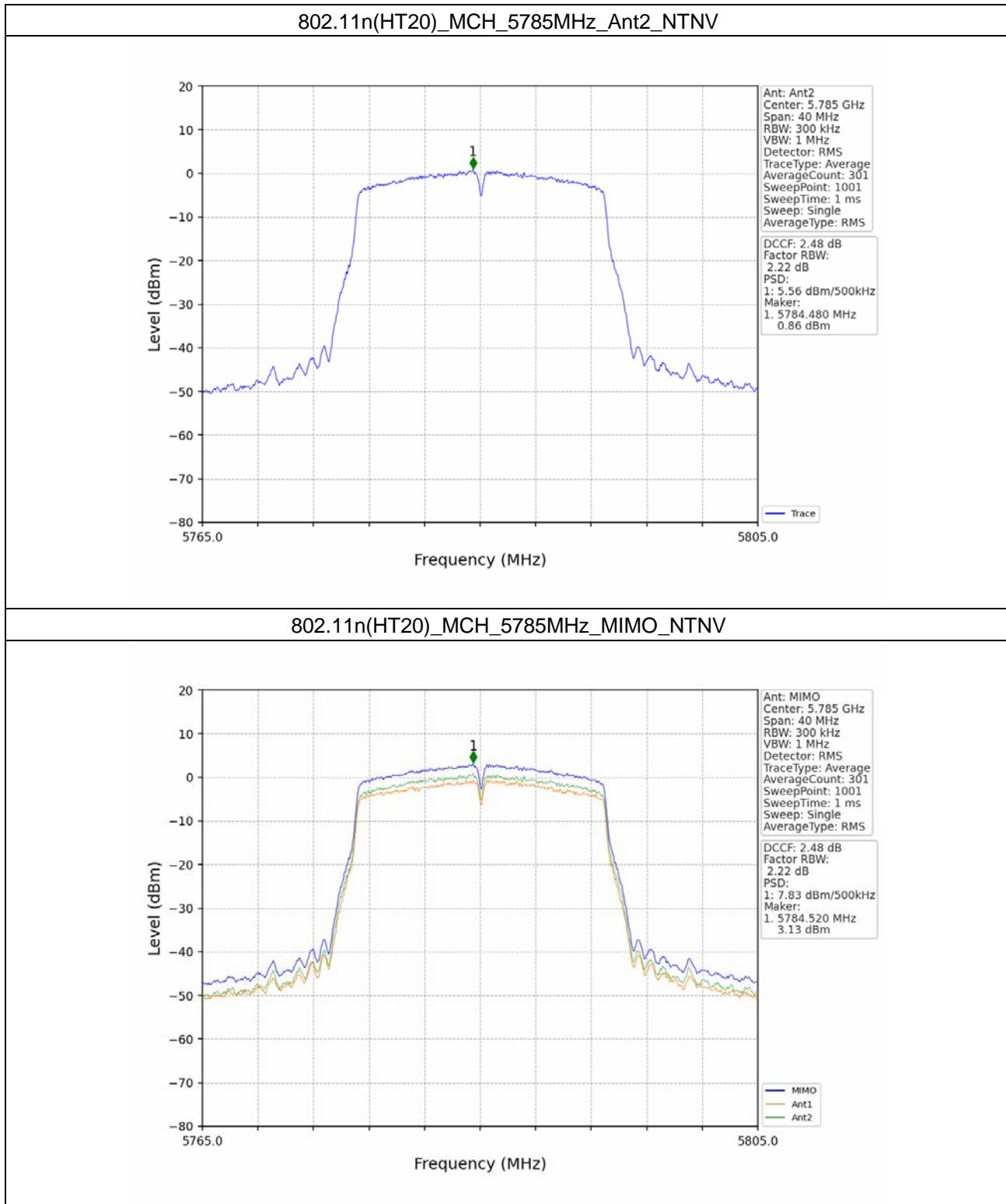


802.11n(HT20)_LCH_5745MHz_MIMO_NTNV**802.11n(HT20)_MCH_5785MHz_Ant1_NTNV**

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: (86-20) 82155555, or email: CN.Doccheck@sgs.com





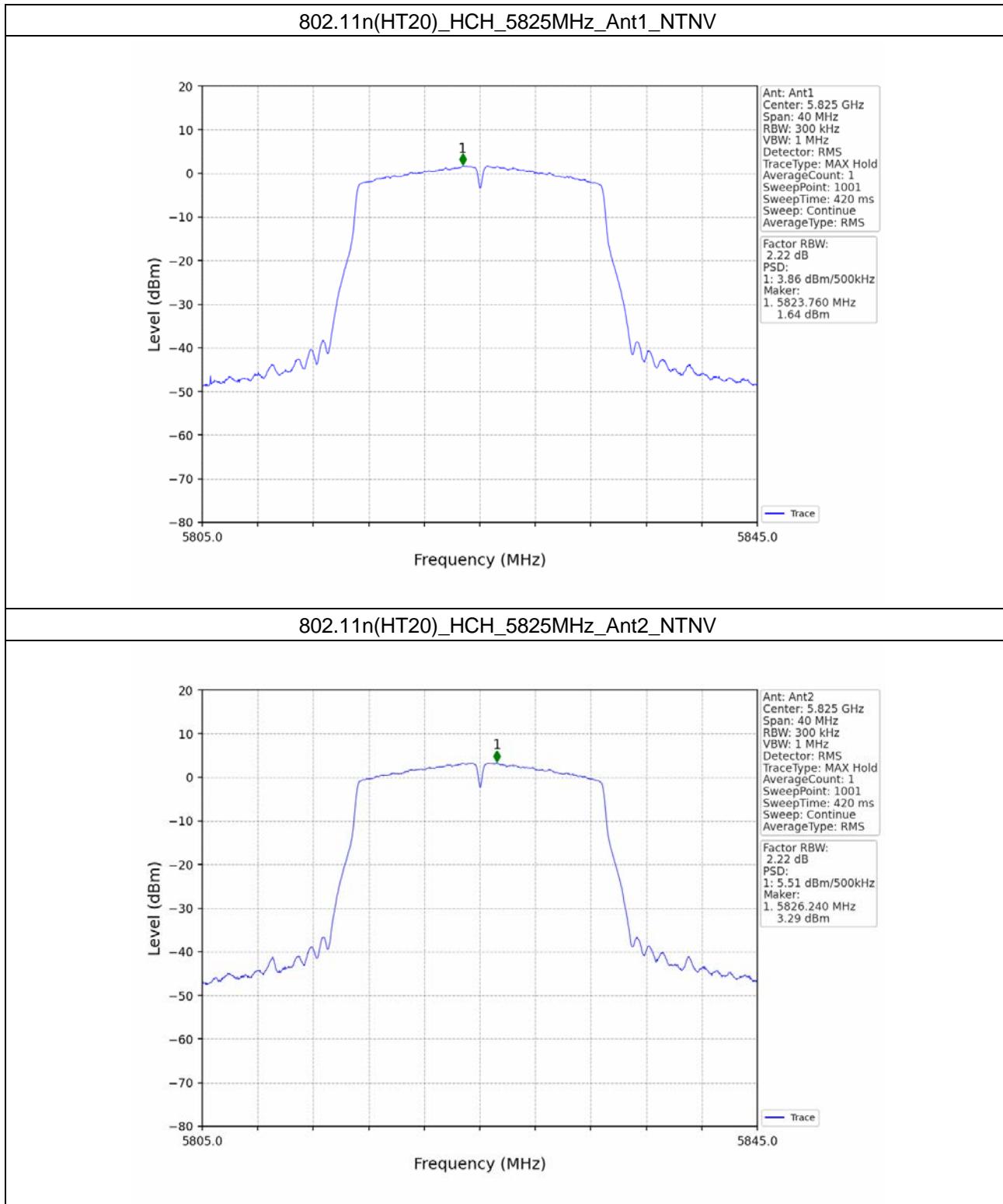
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

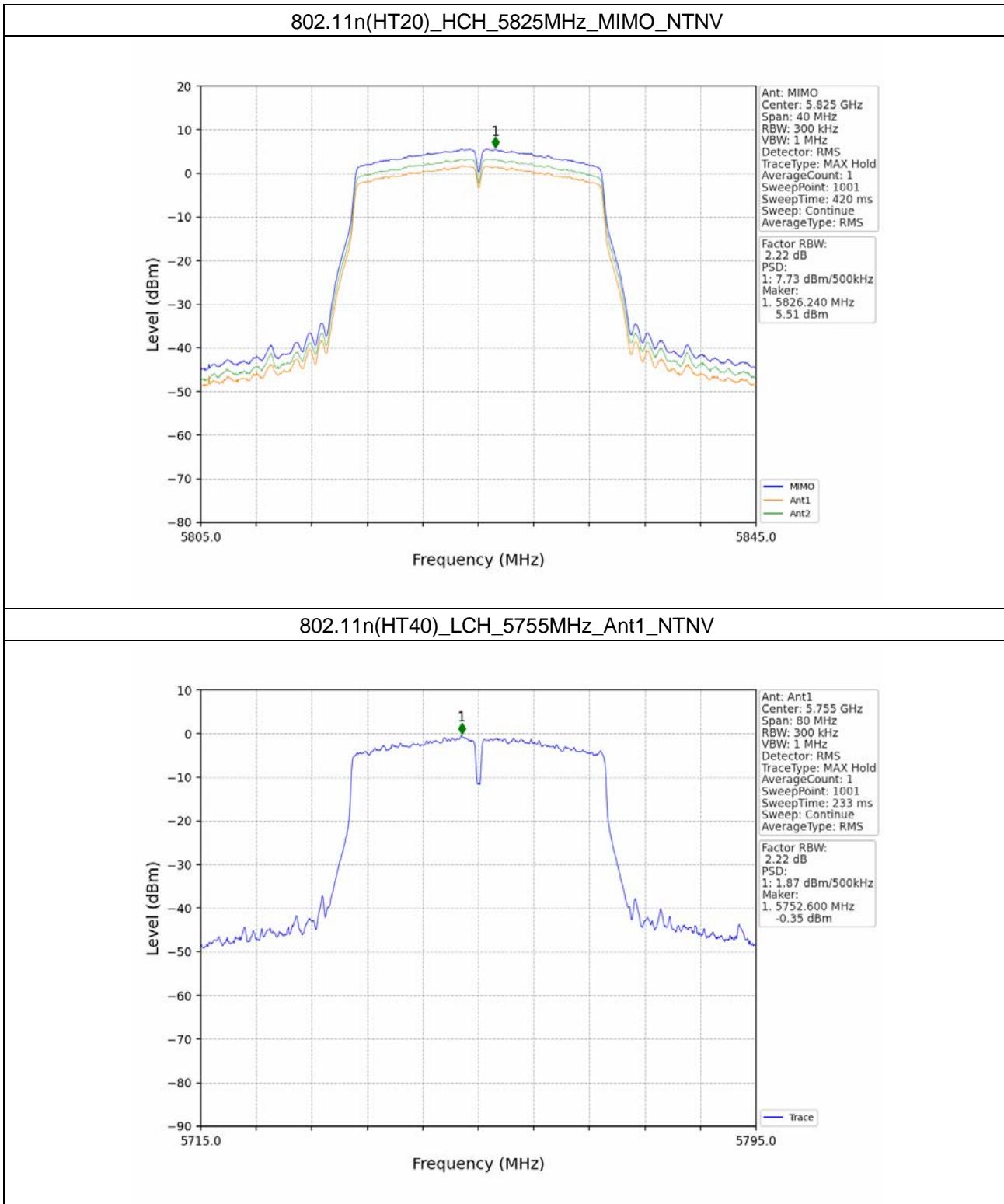
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

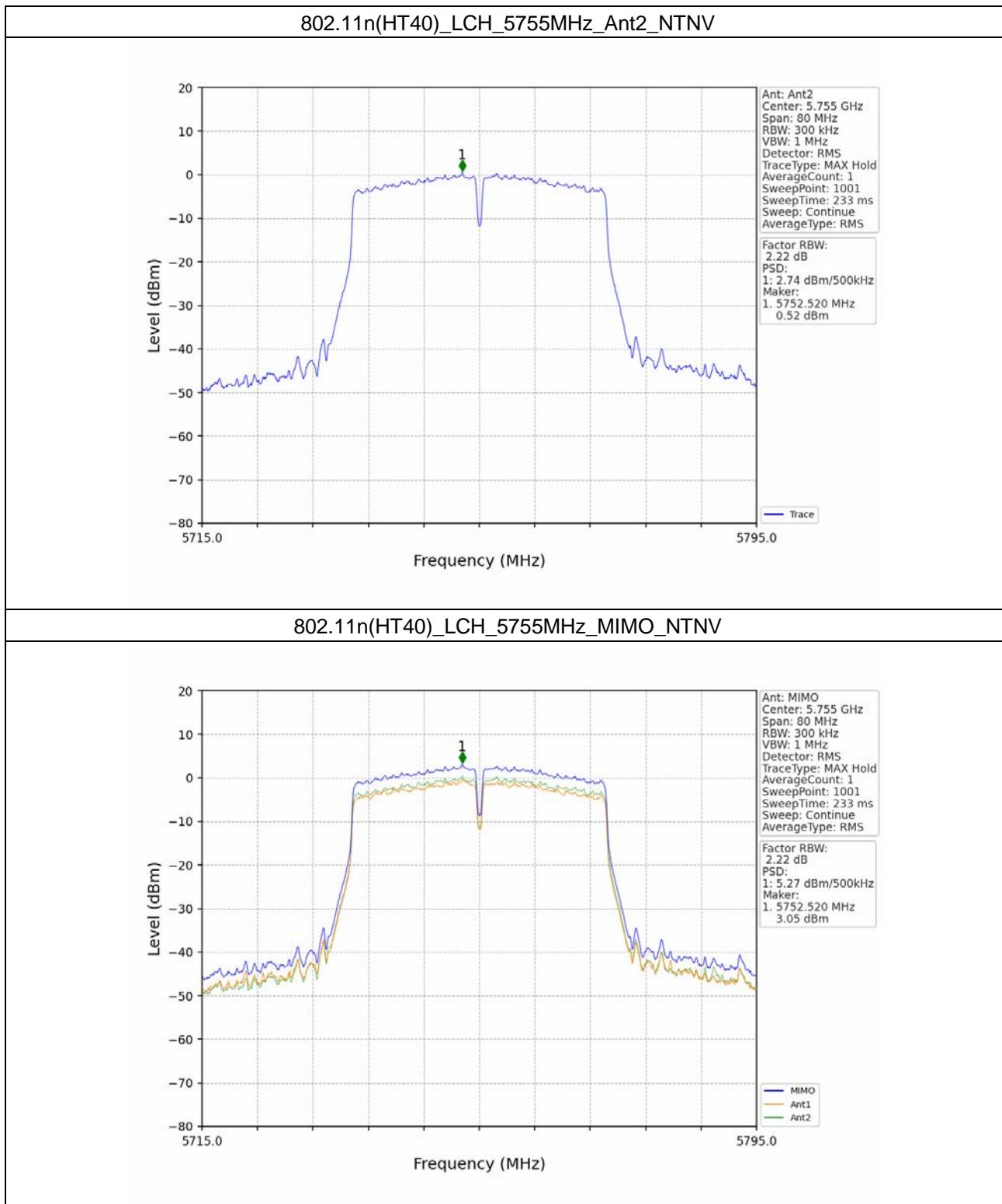


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



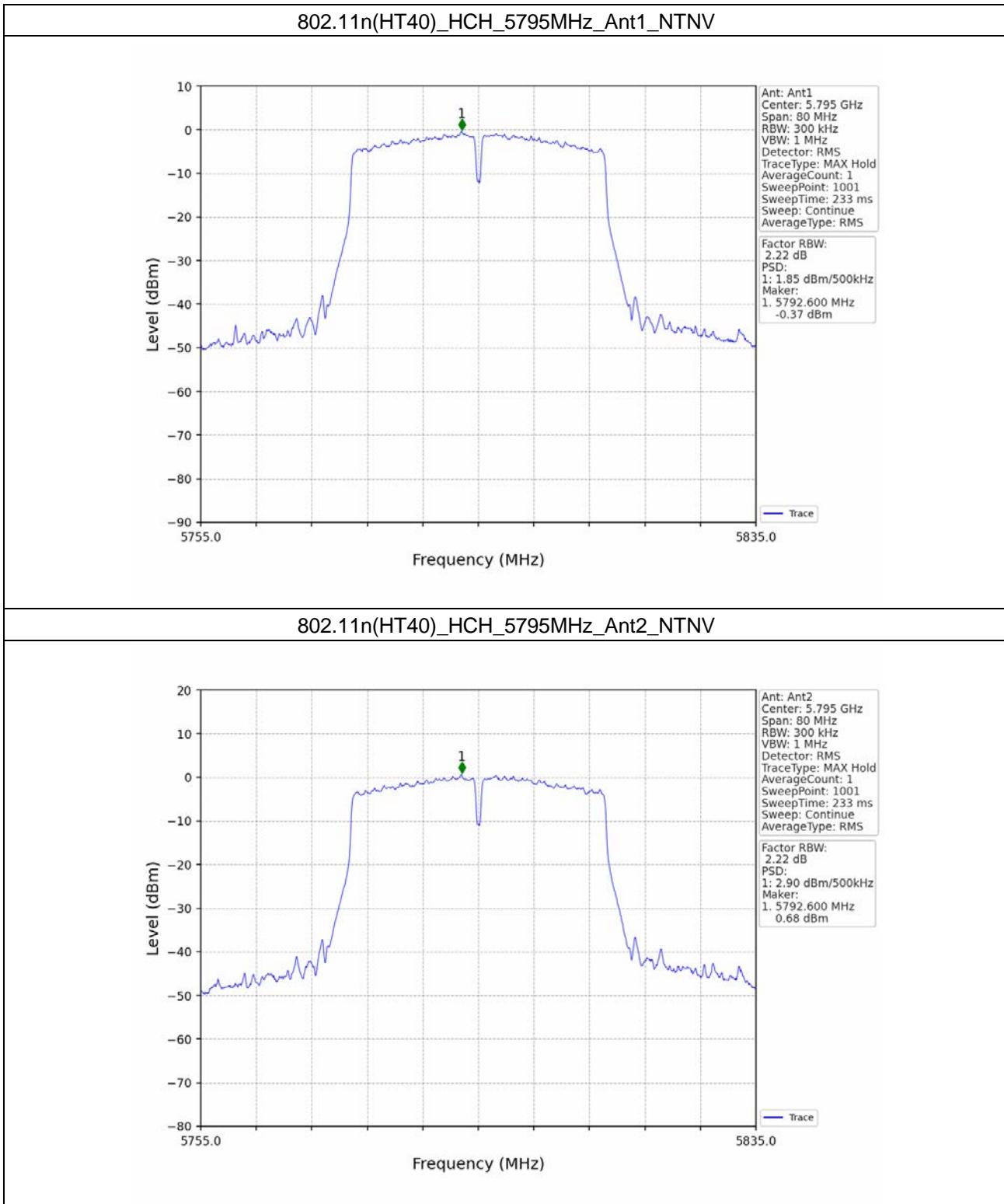




Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com

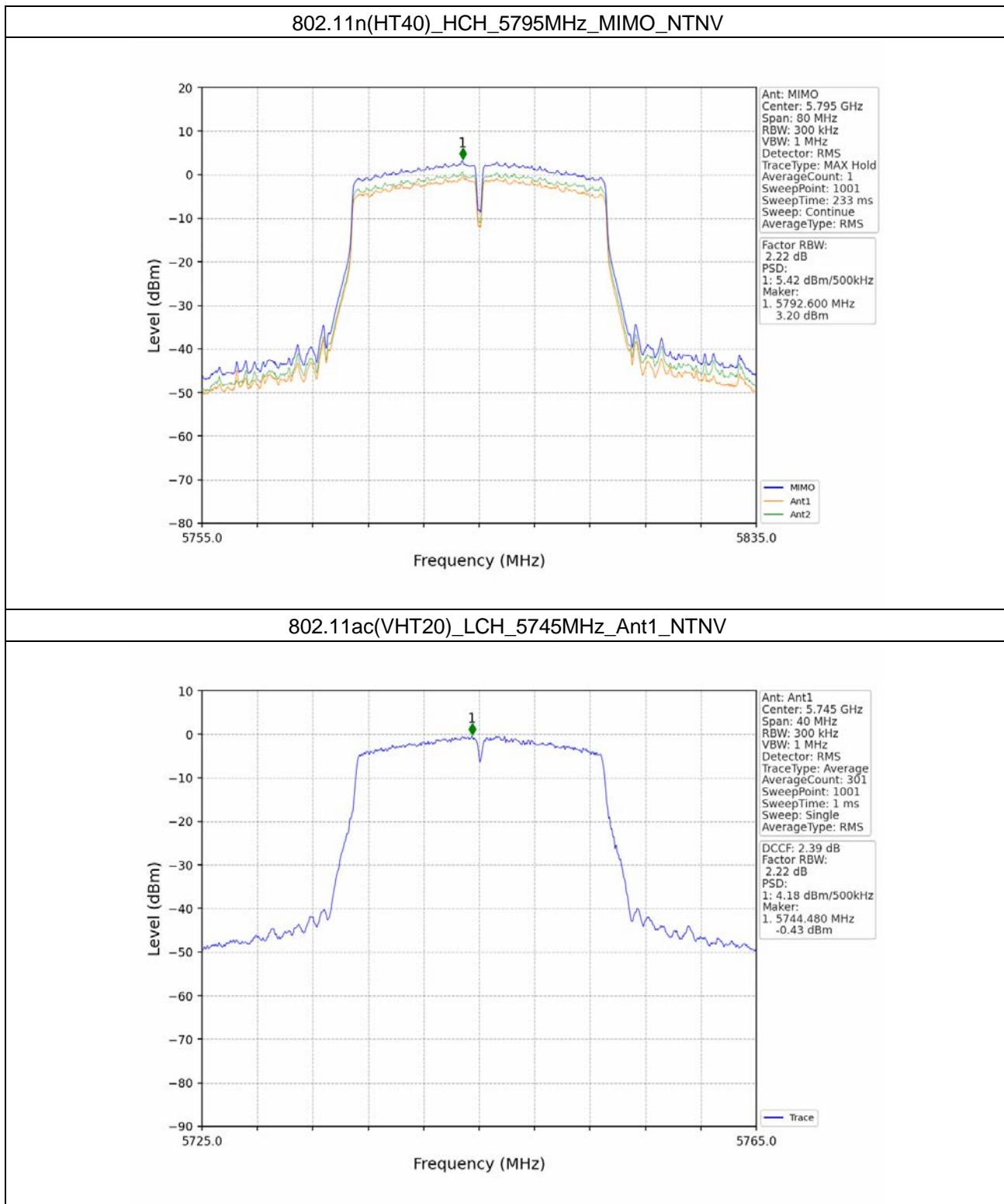




Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com

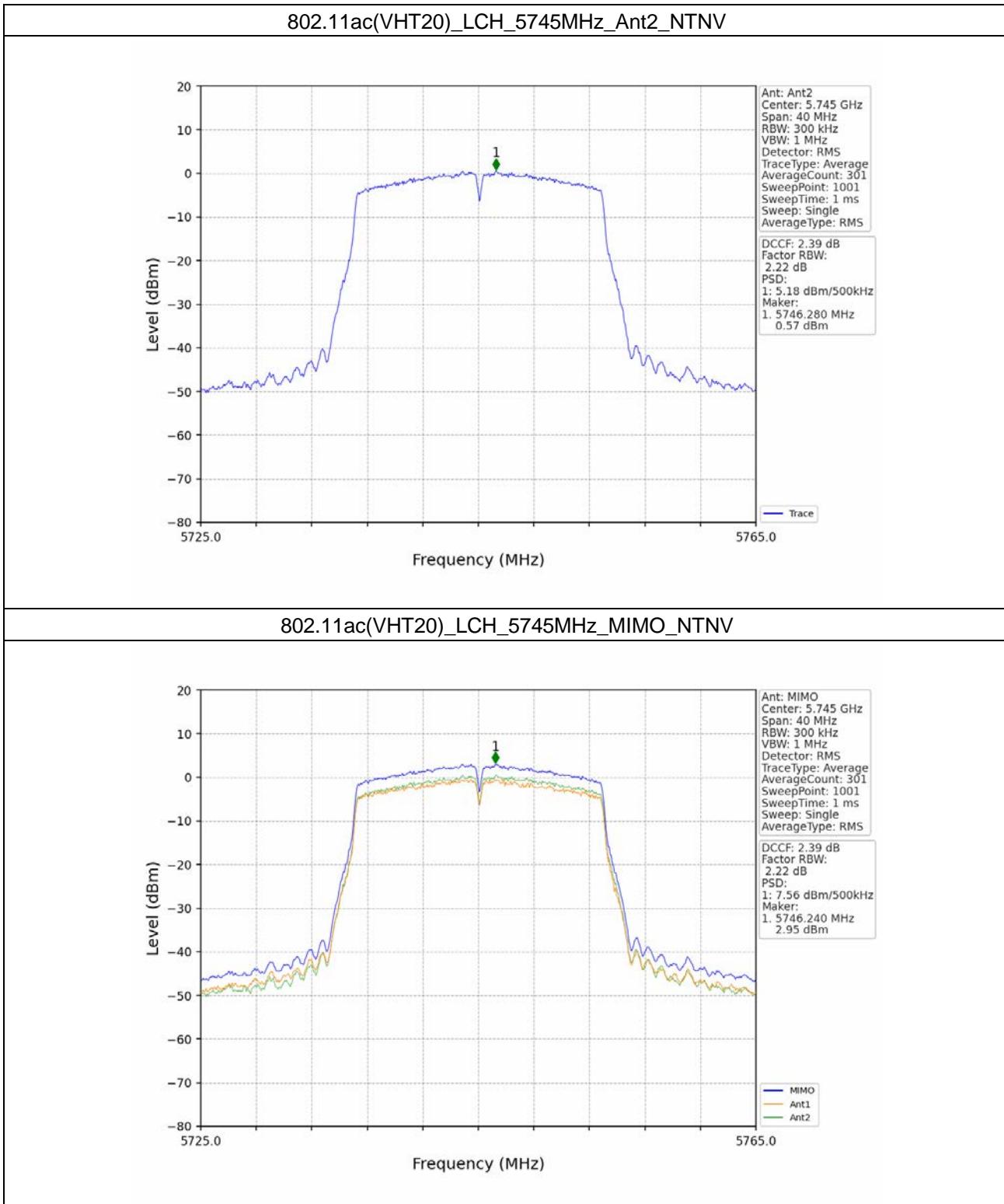




Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555, t (86-20) 82075058, www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com





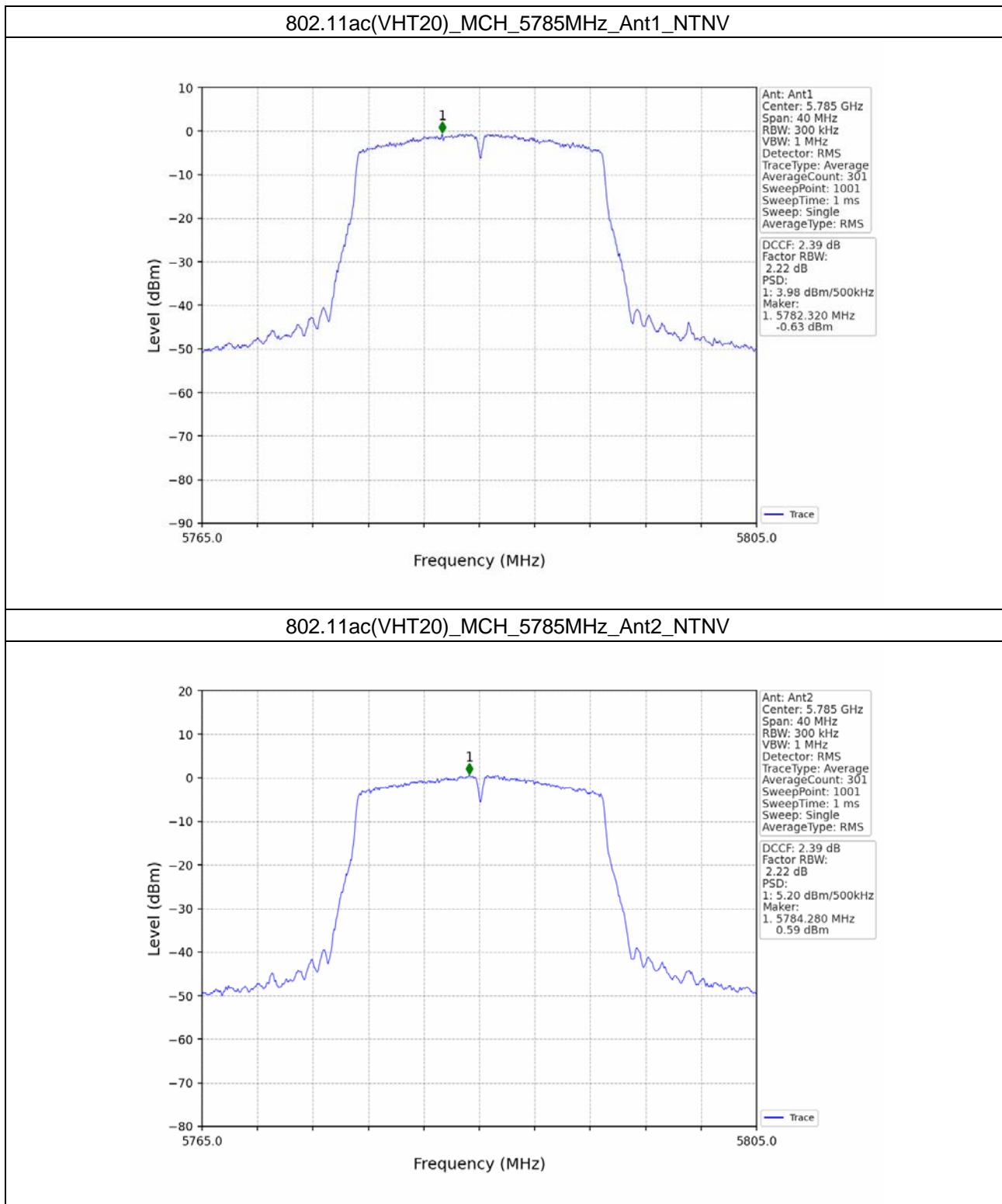
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



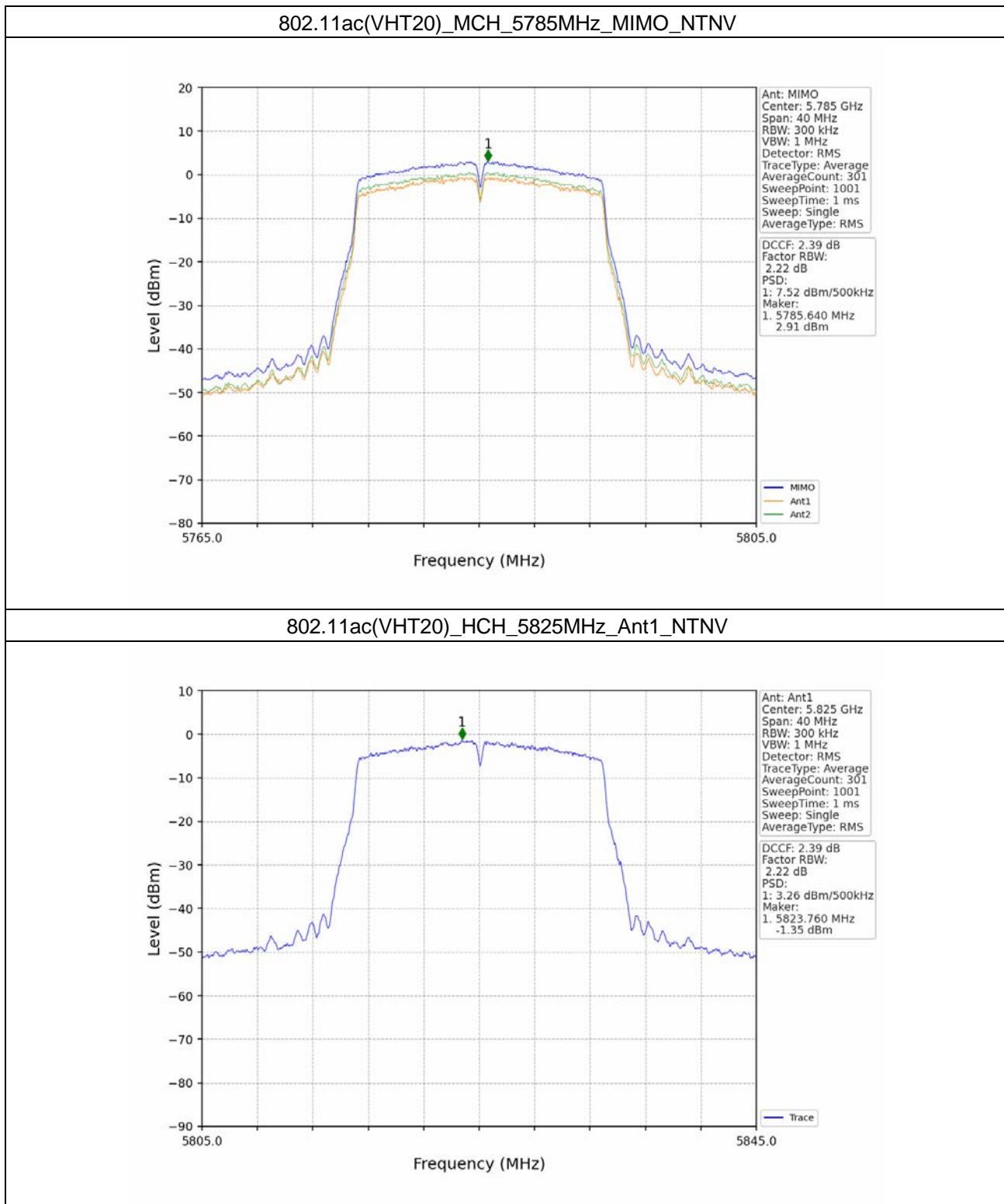
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com



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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



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.

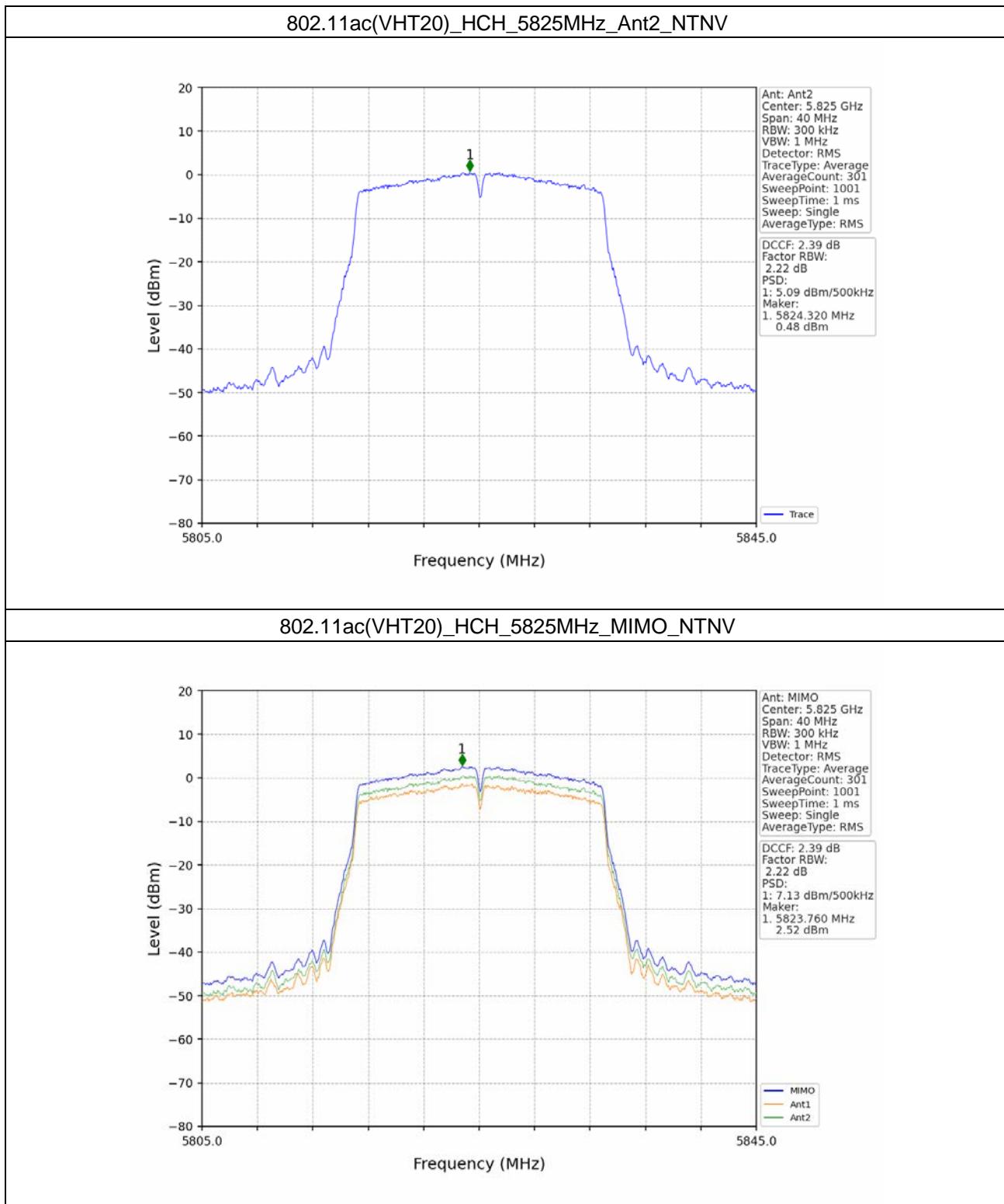
Attention: to check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com



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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com

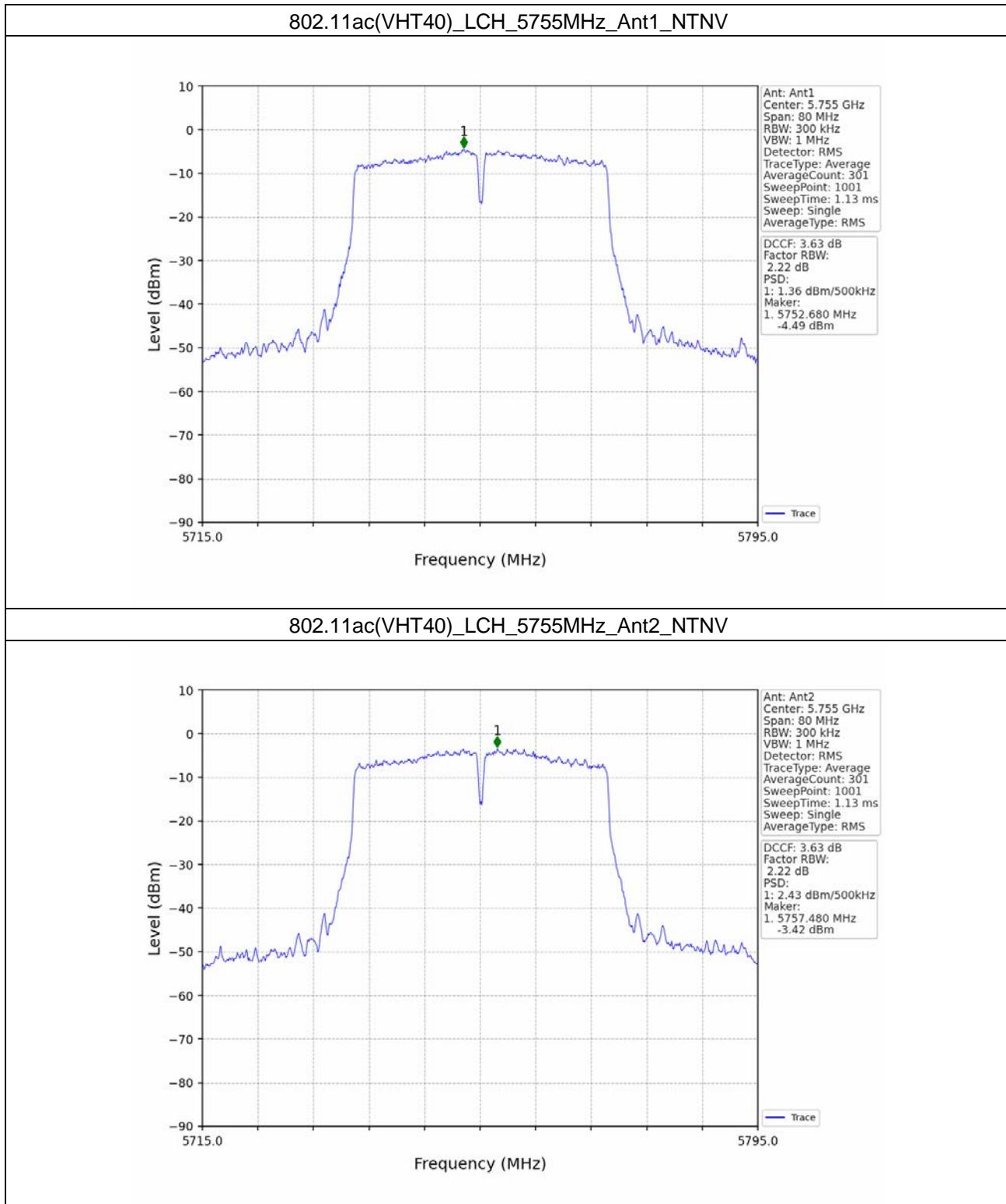


No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

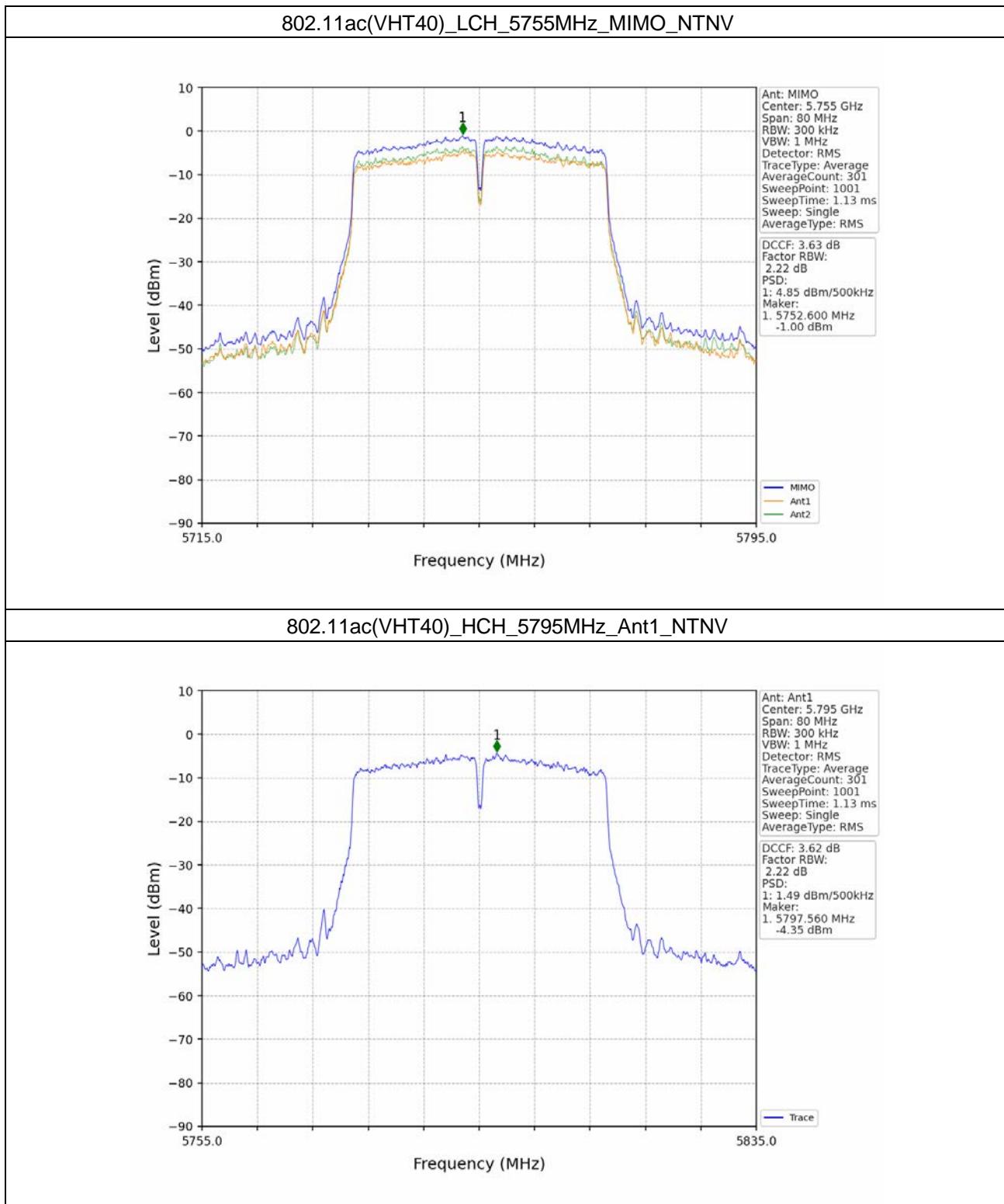


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com



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: (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn or email: CN.Doccheck@sgs.com



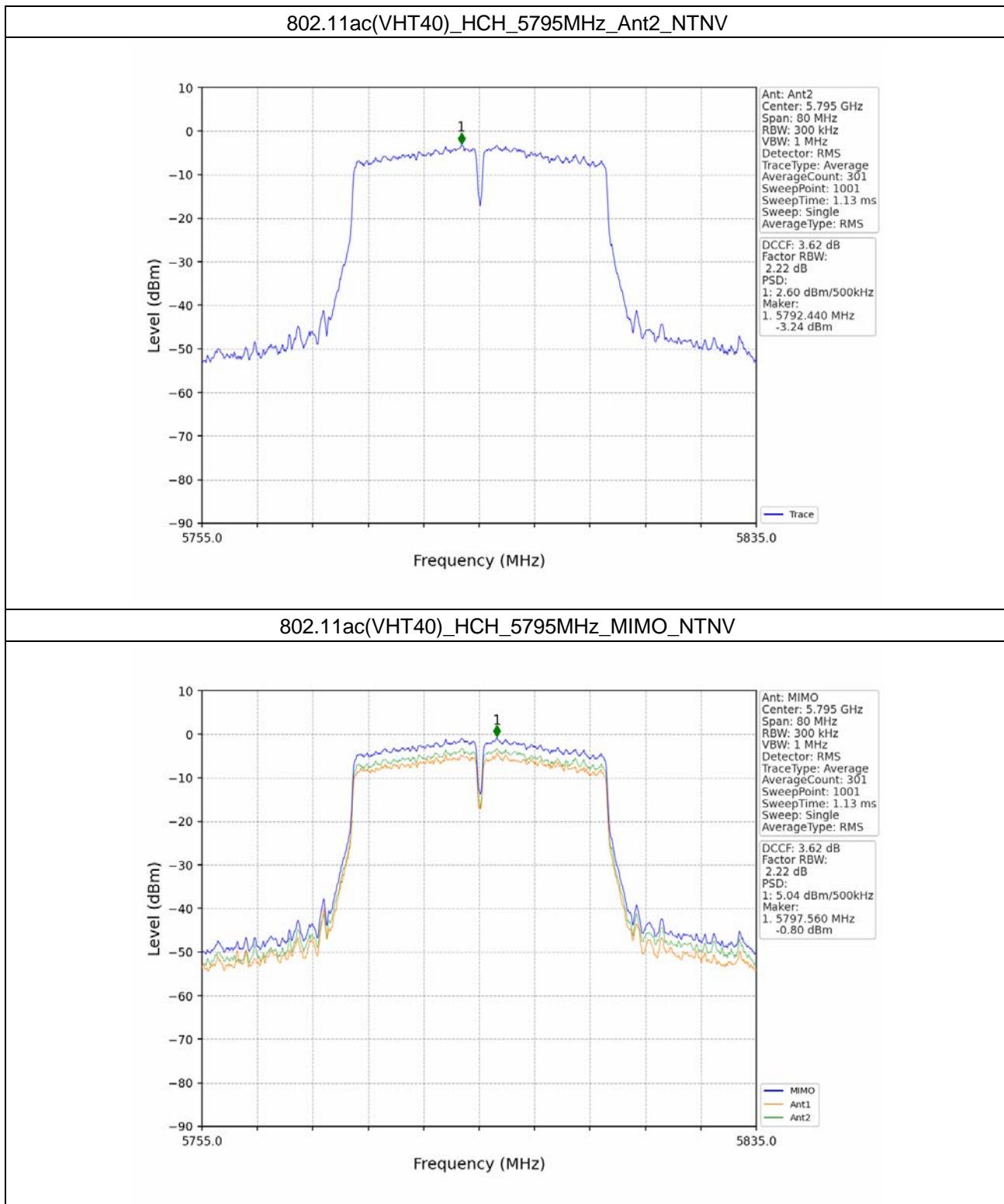
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

SGS-CSTC Standards Technical Services Co., Ltd.

Guangzhou Branch Testing Center EEC Laboratory

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com



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: (86-20) 82155555, or email: CN.Doccheck@sgs.com



No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

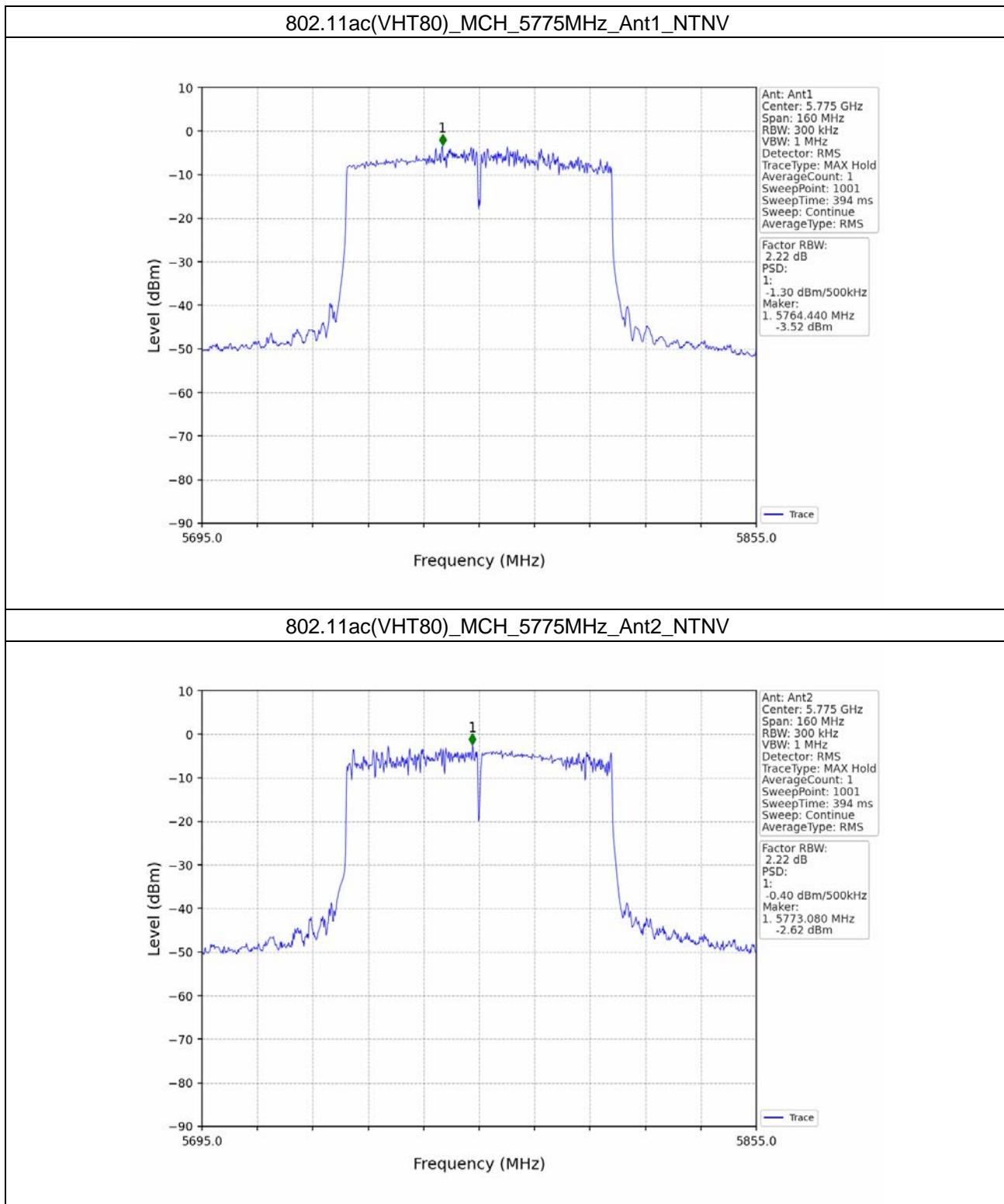
SGS-CSTC Standards Technical Services Co., Ltd.

Guangzhou Branch Testing Center EEC Laboratory

中国·广州·经济技术开发区科学城科珠路198号

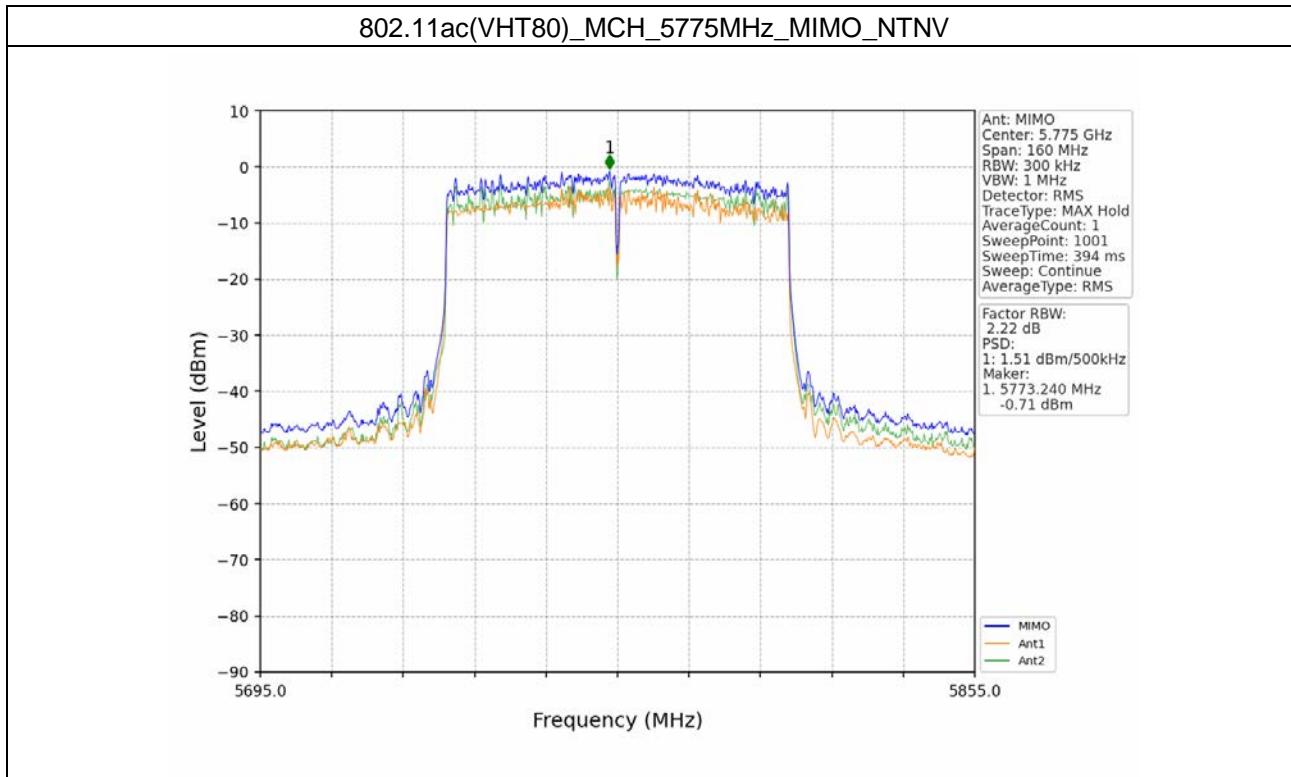
邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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: (86-20) 82155555, or email: CN.Doccheck@sgs.com



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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	10.2	5180.040	5150 to 5250	Pass
				12	5180.020	5150 to 5250	Pass
				13.8	5180.100	5150 to 5250	Pass
			-30	12	5180.040	5150 to 5250	Pass
			-20	12	5180.020	5150 to 5250	Pass
			-10	12	5180.040	5150 to 5250	Pass
			0	12	5180.040	5150 to 5250	Pass
			10	12	5180.080	5150 to 5250	Pass
			30	12	5180.060	5150 to 5250	Pass
			40	12	5180.060	5150 to 5250	Pass
			50	12	5180.040	5150 to 5250	Pass
		5200	20	10.2	5200.120	5150 to 5250	Pass
				12	5200.060	5150 to 5250	Pass
				13.8	5200.080	5150 to 5250	Pass
			-30	12	5200.060	5150 to 5250	Pass
			-20	12	5200.100	5150 to 5250	Pass
			-10	12	5200.080	5150 to 5250	Pass
			0	12	5200.080	5150 to 5250	Pass
			10	12	5200.060	5150 to 5250	Pass
			30	12	5200.080	5150 to 5250	Pass
			40	12	5200.080	5150 to 5250	Pass
			50	12	5200.140	5150 to 5250	Pass
		5240	20	10.2	5240.080	5150 to 5250	Pass
				12	5240.060	5150 to 5250	Pass
				13.8	5240.060	5150 to 5250	Pass
			-30	12	5240.020	5150 to 5250	Pass
			-20	12	5240.060	5150 to 5250	Pass
			-10	12	5240.060	5150 to 5250	Pass
			0	12	5240.040	5150 to 5250	Pass
			10	12	5240.080	5150 to 5250	Pass
			30	12	5240.080	5150 to 5250	Pass
			40	12	5240.080	5150 to 5250	Pass
			50	12	5240.060	5150 to 5250	Pass
		5260	20	10.2	5260.120	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-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: (86-20) 83071443, or email: CN.Doccheck@sgs.com



	5300		12	5260.100	5250 to 5350	Pass
			13.8	5260.100	5250 to 5350	Pass
			-30	5260.120	5250 to 5350	Pass
			-20	5260.100	5250 to 5350	Pass
			-10	5260.140	5250 to 5350	Pass
			0	5260.160	5250 to 5350	Pass
			10	5260.100	5250 to 5350	Pass
			30	5260.100	5250 to 5350	Pass
			40	5260.120	5250 to 5350	Pass
			50	5260.120	5250 to 5350	Pass
		20	10.2	5300.180	5250 to 5350	Pass
			12	5300.160	5250 to 5350	Pass
			13.8	5300.200	5250 to 5350	Pass
			-30	5300.200	5250 to 5350	Pass
			-20	5300.160	5250 to 5350	Pass
		5320	-10	5300.100	5250 to 5350	Pass
			0	5300.200	5250 to 5350	Pass
			10	5300.200	5250 to 5350	Pass
			30	5300.200	5250 to 5350	Pass
			40	5300.200	5250 to 5350	Pass
			50	5300.180	5250 to 5350	Pass
			10.2	5320.140	5250 to 5350	Pass
			12	5320.200	5250 to 5350	Pass
			13.8	5320.080	5250 to 5350	Pass
			-30	5320.120	5250 to 5350	Pass
		5500	-20	5320.100	5250 to 5350	Pass
			-10	5320.200	5250 to 5350	Pass
			0	5320.220	5250 to 5350	Pass
			10	5320.160	5250 to 5350	Pass
			30	5320.100	5250 to 5350	Pass
			40	5320.140	5250 to 5350	Pass
			50	5320.140	5250 to 5350	Pass
			10.2	5500.040	5470 to 5725	Pass
			12	5500.020	5470 to 5725	Pass
			13.8	5500.000	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-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: (86-20) 82155555, or email: CN.Doccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Services EEC Laboratory
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

		50	12	5500.060	5470 to 5725	Pass
5580	5580	20	10.2	5580.100	5470 to 5725	Pass
			12	5580.120	5470 to 5725	Pass
			13.8	5580.060	5470 to 5725	Pass
			-30	5580.080	5470 to 5725	Pass
		-20	12	5580.060	5470 to 5725	Pass
			-10	5580.080	5470 to 5725	Pass
			0	5580.120	5470 to 5725	Pass
			10	5580.100	5470 to 5725	Pass
			30	5580.100	5470 to 5725	Pass
			40	5580.080	5470 to 5725	Pass
		50	12	5580.100	5470 to 5725	Pass
5700	5700	20	10.2	5700.020	5470 to 5725	Pass
			12	5700.020	5470 to 5725	Pass
			13.8	5700.060	5470 to 5725	Pass
			-30	5700.020	5470 to 5725	Pass
		-20	12	5700.040	5470 to 5725	Pass
			-10	5700.060	5470 to 5725	Pass
			0	5700.020	5470 to 5725	Pass
			10	5699.980	5470 to 5725	Pass
			30	5700.080	5470 to 5725	Pass
			40	5700.040	5470 to 5725	Pass
		50	12	5700.040	5470 to 5725	Pass
5745	5745	20	10.2	5744.960	5725 to 5850	Pass
			12	5745.020	5725 to 5850	Pass
			13.8	5745.060	5725 to 5850	Pass
			-30	5745.040	5725 to 5850	Pass
		-20	12	5745.000	5725 to 5850	Pass
			-10	5744.920	5725 to 5850	Pass
			0	5744.960	5725 to 5850	Pass
			10	5744.980	5725 to 5850	Pass
			30	5745.020	5725 to 5850	Pass
			40	5744.980	5725 to 5850	Pass
		50	12	5745.000	5725 to 5850	Pass
5785	5785	20	10.2	5784.960	5725 to 5850	Pass
			12	5784.980	5725 to 5850	Pass
			13.8	5785.060	5725 to 5850	Pass
			-30	5785.000	5725 to 5850	Pass
		-20	12	5785.040	5725 to 5850	Pass
			-10	5785.020	5725 to 5850	Pass
			0	5784.980	5725 to 5850	Pass
			10	5785.080	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

	5825	30	12	5785.040	5725 to 5850	Pass
		40	12	5784.960	5725 to 5850	Pass
		50	12	5784.980	5725 to 5850	Pass
		20	10.2	5825.060	5725 to 5850	Pass
			12	5824.980	5725 to 5850	Pass
			13.8	5825.000	5725 to 5850	Pass
			-30	5825.020	5725 to 5850	Pass
			-20	5825.060	5725 to 5850	Pass
			-10	5825.040	5725 to 5850	Pass
			0	5825.080	5725 to 5850	Pass
			10	5824.960	5725 to 5850	Pass
			30	5825.060	5725 to 5850	Pass
			40	5824.960	5725 to 5850	Pass
			50	5825.040	5725 to 5850	Pass

802.11n (HT20)	MIMO	5180	20	10.2	5180.120	5150 to 5250	Pass
			20	12	5180.140	5150 to 5250	Pass
			20	13.8	5180.140	5150 to 5250	Pass
			-30	12	5180.100	5150 to 5250	Pass
			-20	12	5180.100	5150 to 5250	Pass
			-10	12	5180.060	5150 to 5250	Pass
			0	12	5180.020	5150 to 5250	Pass
			10	12	5180.100	5150 to 5250	Pass
			30	12	5180.100	5150 to 5250	Pass
			40	12	5180.100	5150 to 5250	Pass
			50	12	5180.120	5150 to 5250	Pass
		5200	20	10.2	5200.100	5150 to 5250	Pass
			20	12	5200.100	5150 to 5250	Pass
			20	13.8	5200.160	5150 to 5250	Pass
			-30	12	5200.140	5150 to 5250	Pass
			-20	12	5200.100	5150 to 5250	Pass
			-10	12	5200.080	5150 to 5250	Pass
			0	12	5200.020	5150 to 5250	Pass
			10	12	5200.080	5150 to 5250	Pass
			30	12	5200.140	5150 to 5250	Pass
			40	12	5200.100	5150 to 5250	Pass
			50	12	5200.120	5150 to 5250	Pass
		5240	20	10.2	5240.040	5150 to 5250	Pass
			20	12	5240.120	5150 to 5250	Pass
			20	13.8	5240.040	5150 to 5250	Pass
			-30	12	5240.020	5150 to 5250	Pass
			-20	12	5240.120	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhi Road, Shenzhen Park, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

			-10	12	5240.060	5150 to 5250	Pass
			0	12	5240.020	5150 to 5250	Pass
			10	12	5240.100	5150 to 5250	Pass
			30	12	5240.080	5150 to 5250	Pass
			40	12	5240.120	5150 to 5250	Pass
			50	12	5240.040	5150 to 5250	Pass
		5260	20	10.2	5260.040	5250 to 5350	Pass
				12	5260.020	5250 to 5350	Pass
				13.8	5260.100	5250 to 5350	Pass
			-30	12	5260.100	5250 to 5350	Pass
			-20	12	5260.000	5250 to 5350	Pass
			-10	12	5260.080	5250 to 5350	Pass
			0	12	5260.140	5250 to 5350	Pass
			10	12	5260.040	5250 to 5350	Pass
			30	12	5260.140	5250 to 5350	Pass
			40	12	5260.100	5250 to 5350	Pass
		5300	20	10.2	5300.000	5250 to 5350	Pass
				12	5300.020	5250 to 5350	Pass
				13.8	5300.080	5250 to 5350	Pass
			-30	12	5300.000	5250 to 5350	Pass
			-20	12	5299.980	5250 to 5350	Pass
			-10	12	5300.020	5250 to 5350	Pass
			0	12	5300.040	5250 to 5350	Pass
			10	12	5300.020	5250 to 5350	Pass
			30	12	5300.000	5250 to 5350	Pass
			40	12	5300.000	5250 to 5350	Pass
		5320	20	10.2	5320.040	5250 to 5350	Pass
				12	5320.000	5250 to 5350	Pass
				13.8	5320.000	5250 to 5350	Pass
			-30	12	5320.000	5250 to 5350	Pass
			-20	12	5320.080	5250 to 5350	Pass
			-10	12	5319.980	5250 to 5350	Pass
			0	12	5320.060	5250 to 5350	Pass
			10	12	5320.040	5250 to 5350	Pass
			30	12	5320.000	5250 to 5350	Pass
			40	12	5320.060	5250 to 5350	Pass
		5500	20	10.2	5500.060	5470 to 5725	Pass
				12	5500.020	5470 to 5725	Pass
				13.8	5500.040	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-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: (86-20) 82155555, or email: CN.Doccheck@sgs.com



No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

		-30	12	5500.060	5470 to 5725	Pass
		-20	12	5500.020	5470 to 5725	Pass
		-10	12	5500.020	5470 to 5725	Pass
		0	12	5500.120	5470 to 5725	Pass
		10	12	5500.080	5470 to 5725	Pass
		30	12	5500.140	5470 to 5725	Pass
		40	12	5500.040	5470 to 5725	Pass
		50	12	5500.100	5470 to 5725	Pass
	5580	20	10.2	5580.100	5470 to 5725	Pass
			12	5580.100	5470 to 5725	Pass
			13.8	5580.140	5470 to 5725	Pass
		-30	12	5580.040	5470 to 5725	Pass
		-20	12	5580.020	5470 to 5725	Pass
		-10	12	5580.020	5470 to 5725	Pass
		0	12	5580.060	5470 to 5725	Pass
		10	12	5580.100	5470 to 5725	Pass
		30	12	5580.060	5470 to 5725	Pass
		40	12	5580.080	5470 to 5725	Pass
		50	12	5580.160	5470 to 5725	Pass
	5700	20	10.2	5700.080	5470 to 5725	Pass
			12	5700.060	5470 to 5725	Pass
			13.8	5700.020	5470 to 5725	Pass
		-30	12	5700.040	5470 to 5725	Pass
		-20	12	5700.000	5470 to 5725	Pass
		-10	12	5700.060	5470 to 5725	Pass
		0	12	5700.100	5470 to 5725	Pass
		10	12	5700.060	5470 to 5725	Pass
		30	12	5700.000	5470 to 5725	Pass
		40	12	5700.060	5470 to 5725	Pass
		50	12	5700.100	5470 to 5725	Pass
	5745	20	10.2	5745.080	5725 to 5850	Pass
			12	5745.020	5725 to 5850	Pass
			13.8	5745.020	5725 to 5850	Pass
		-30	12	5745.040	5725 to 5850	Pass
		-20	12	5745.060	5725 to 5850	Pass
		-10	12	5745.060	5725 to 5850	Pass
		0	12	5745.080	5725 to 5850	Pass
		10	12	5745.040	5725 to 5850	Pass
		30	12	5745.080	5725 to 5850	Pass
		40	12	5745.080	5725 to 5850	Pass
		50	12	5745.020	5725 to 5850	Pass
	5785	20	10.2	5785.020	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-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 on this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

		5825	12	5785.060	5725 to 5850	Pass
			13.8	5785.120	5725 to 5850	Pass
			-30	5785.080	5725 to 5850	Pass
			-20	5785.120	5725 to 5850	Pass
			-10	5785.080	5725 to 5850	Pass
			0	5785.040	5725 to 5850	Pass
			10	5785.000	5725 to 5850	Pass
			30	5785.000	5725 to 5850	Pass
			40	5785.060	5725 to 5850	Pass
			50	5785.040	5725 to 5850	Pass
		5825	10.2	5825.080	5725 to 5850	Pass
			20	5825.060	5725 to 5850	Pass
			13.8	5825.020	5725 to 5850	Pass
			-30	5825.100	5725 to 5850	Pass
			-20	5825.100	5725 to 5850	Pass
			-10	5825.040	5725 to 5850	Pass
			0	5825.060	5725 to 5850	Pass
			10	5825.060	5725 to 5850	Pass
			30	5825.060	5725 to 5850	Pass
			40	5825.040	5725 to 5850	Pass
			50	5825.040	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-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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing & EEC Laboratory

802.11n (HT40)	MIMO	5190	20	10.2	5190.160	5150 to 5250	Pass
				12	5190.120	5150 to 5250	Pass
				13.8	5190.160	5150 to 5250	Pass
				-30	5190.160	5150 to 5250	Pass
				-20	5190.200	5150 to 5250	Pass
				-10	5190.120	5150 to 5250	Pass
				0	5190.160	5150 to 5250	Pass
				10	5190.160	5150 to 5250	Pass
				30	5190.160	5150 to 5250	Pass
				40	5190.160	5150 to 5250	Pass
				50	5190.200	5150 to 5250	Pass
		5230	20	10.2	5230.160	5150 to 5250	Pass
				12	5230.120	5150 to 5250	Pass
				13.8	5230.120	5150 to 5250	Pass
				-30	5230.120	5150 to 5250	Pass
				-20	5230.160	5150 to 5250	Pass
				-10	5230.120	5150 to 5250	Pass
				0	5230.160	5150 to 5250	Pass
				10	5230.120	5150 to 5250	Pass
				30	5230.160	5150 to 5250	Pass
				40	5230.120	5150 to 5250	Pass
				50	5230.120	5150 to 5250	Pass
		5270	20	10.2	5270.160	5250 to 5350	Pass
				12	5270.120	5250 to 5350	Pass
				13.8	5270.120	5250 to 5350	Pass
				-30	5270.080	5250 to 5350	Pass
				-20	5270.040	5250 to 5350	Pass
				-10	5270.120	5250 to 5350	Pass
				0	5270.120	5250 to 5350	Pass
				10	5270.080	5250 to 5350	Pass
				30	5270.120	5250 to 5350	Pass
				40	5270.120	5250 to 5350	Pass
				50	5270.120	5250 to 5350	Pass
		5310	20	10.2	5310.080	5250 to 5350	Pass
				12	5310.080	5250 to 5350	Pass
				13.8	5310.080	5250 to 5350	Pass
				-30	5310.040	5250 to 5350	Pass
				-20	5310.040	5250 to 5350	Pass
				-10	5310.120	5250 to 5350	Pass
				0	5310.040	5250 to 5350	Pass
				10	5310.040	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-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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

		30	12	5310.080	5250 to 5350	Pass
		40	12	5310.040	5250 to 5350	Pass
		50	12	5310.040	5250 to 5350	Pass
	5510	20	10.2	5510.120	5470 to 5725	Pass
			12	5510.120	5470 to 5725	Pass
			13.8	5510.160	5470 to 5725	Pass
		-30	12	5510.080	5470 to 5725	Pass
		-20	12	5510.160	5470 to 5725	Pass
		-10	12	5510.120	5470 to 5725	Pass
		0	12	5510.160	5470 to 5725	Pass
		10	12	5510.160	5470 to 5725	Pass
		30	12	5510.120	5470 to 5725	Pass
		40	12	5510.160	5470 to 5725	Pass
		50	12	5510.200	5470 to 5725	Pass
	5550	20	10.2	5550.160	5470 to 5725	Pass
			12	5550.160	5470 to 5725	Pass
			13.8	5550.120	5470 to 5725	Pass
		-30	12	5550.200	5470 to 5725	Pass
		-20	12	5550.160	5470 to 5725	Pass
		-10	12	5550.120	5470 to 5725	Pass
		0	12	5550.080	5470 to 5725	Pass
		10	12	5550.200	5470 to 5725	Pass
		30	12	5550.160	5470 to 5725	Pass
		40	12	5550.160	5470 to 5725	Pass
		50	12	5550.160	5470 to 5725	Pass
	5670	20	10.2	5670.120	5470 to 5725	Pass
			12	5670.080	5470 to 5725	Pass
			13.8	5670.120	5470 to 5725	Pass
		-30	12	5670.120	5470 to 5725	Pass
		-20	12	5670.160	5470 to 5725	Pass
		-10	12	5670.160	5470 to 5725	Pass
		0	12	5670.120	5470 to 5725	Pass
		10	12	5670.120	5470 to 5725	Pass
		30	12	5670.120	5470 to 5725	Pass
		40	12	5670.120	5470 to 5725	Pass
		50	12	5670.160	5470 to 5725	Pass
	5755	20	10.2	5755.120	5725 to 5850	Pass
			12	5755.080	5725 to 5850	Pass
			13.8	5755.120	5725 to 5850	Pass
		-30	12	5755.120	5725 to 5850	Pass
		-20	12	5755.080	5725 to 5850	Pass
		-10	12	5755.080	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

			0	12	5755.040	5725 to 5850	Pass
			10	12	5755.120	5725 to 5850	Pass
			30	12	5755.120	5725 to 5850	Pass
			40	12	5755.080	5725 to 5850	Pass
			50	12	5755.080	5725 to 5850	Pass
		5795		10.2	5795.080	5725 to 5850	Pass
			20	12	5795.080	5725 to 5850	Pass
				13.8	5795.160	5725 to 5850	Pass
				-30	5795.120	5725 to 5850	Pass
				-20	5795.120	5725 to 5850	Pass
				-10	5795.080	5725 to 5850	Pass
				0	5795.160	5725 to 5850	Pass
				10	5795.080	5725 to 5850	Pass
				30	5795.080	5725 to 5850	Pass
				40	5795.080	5725 to 5850	Pass
				50	5795.080	5725 to 5850	Pass

				10.2	5180.100	5150 to 5250	Pass		
			20	12	5180.100	5150 to 5250	Pass		
				13.8	5180.080	5150 to 5250	Pass		
				-30	5180.100	5150 to 5250	Pass		
				-20	5180.080	5150 to 5250	Pass		
				-10	5180.060	5150 to 5250	Pass		
				0	5180.040	5150 to 5250	Pass		
				10	5180.120	5150 to 5250	Pass		
				30	5180.100	5150 to 5250	Pass		
				40	5180.080	5150 to 5250	Pass		
				50	5180.060	5150 to 5250	Pass		
					10.2	5200.060	5150 to 5250	Pass	
			5200	20	12	5200.080	5150 to 5250	Pass	
					13.8	5200.100	5150 to 5250	Pass	
					-30	5200.060	5150 to 5250	Pass	
					-20	5200.080	5150 to 5250	Pass	
					-10	5200.080	5150 to 5250	Pass	
					0	5200.060	5150 to 5250	Pass	
					10	5200.100	5150 to 5250	Pass	
					30	5200.100	5150 to 5250	Pass	
					40	5200.060	5150 to 5250	Pass	
					50	5200.100	5150 to 5250	Pass	
						10.2	5240.080	5150 to 5250	Pass
			5240	20		12	5240.080	5150 to 5250	Pass
						13.8	5240.080	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-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: (86-20) 82155555, or email: CN.Doccheck@sgs.com



No.198 Kezhi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

		-30	12	5240.060	5150 to 5250	Pass
		-20	12	5240.040	5150 to 5250	Pass
		-10	12	5240.120	5150 to 5250	Pass
		0	12	5240.040	5150 to 5250	Pass
		10	12	5240.080	5150 to 5250	Pass
		30	12	5240.060	5150 to 5250	Pass
		40	12	5240.080	5150 to 5250	Pass
		50	12	5240.100	5150 to 5250	Pass
	5260	20	10.2	5260.100	5250 to 5350	Pass
			12	5260.120	5250 to 5350	Pass
			13.8	5260.140	5250 to 5350	Pass
		-30	12	5260.140	5250 to 5350	Pass
		-20	12	5260.120	5250 to 5350	Pass
		-10	12	5260.100	5250 to 5350	Pass
		0	12	5260.200	5250 to 5350	Pass
		10	12	5260.120	5250 to 5350	Pass
		30	12	5260.140	5250 to 5350	Pass
		40	12	5260.140	5250 to 5350	Pass
		50	12	5260.100	5250 to 5350	Pass
	5300	20	10.2	5300.060	5250 to 5350	Pass
			12	5300.040	5250 to 5350	Pass
			13.8	5300.180	5250 to 5350	Pass
		-30	12	5300.000	5250 to 5350	Pass
		-20	12	5299.960	5250 to 5350	Pass
		-10	12	5299.980	5250 to 5350	Pass
		0	12	5300.020	5250 to 5350	Pass
		10	12	5300.060	5250 to 5350	Pass
		30	12	5300.040	5250 to 5350	Pass
		40	12	5300.140	5250 to 5350	Pass
		50	12	5300.060	5250 to 5350	Pass
	5320	20	10.2	5320.040	5250 to 5350	Pass
			12	5320.040	5250 to 5350	Pass
			13.8	5319.980	5250 to 5350	Pass
		-30	12	5320.000	5250 to 5350	Pass
		-20	12	5320.040	5250 to 5350	Pass
		-10	12	5320.000	5250 to 5350	Pass
		0	12	5320.020	5250 to 5350	Pass
		10	12	5320.060	5250 to 5350	Pass
		30	12	5319.980	5250 to 5350	Pass
		40	12	5320.040	5250 to 5350	Pass
		50	12	5320.040	5250 to 5350	Pass
	5500	20	10.2	5500.120	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-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 on this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

	5580		12	5500.080	5470 to 5725	Pass	
			13.8	5500.080	5470 to 5725	Pass	
			-30	5500.040	5470 to 5725	Pass	
			-20	5500.060	5470 to 5725	Pass	
			-10	5500.080	5470 to 5725	Pass	
			0	5500.000	5470 to 5725	Pass	
			10	5500.020	5470 to 5725	Pass	
			30	5500.080	5470 to 5725	Pass	
			40	5500.020	5470 to 5725	Pass	
			50	5500.060	5470 to 5725	Pass	
			20	10.2	5580.020	5470 to 5725	Pass
				12	5580.140	5470 to 5725	Pass
				13.8	5580.060	5470 to 5725	Pass
			-30	5580.020	5470 to 5725	Pass	
			-20	5580.060	5470 to 5725	Pass	
			-10	5580.140	5470 to 5725	Pass	
			0	5580.120	5470 to 5725	Pass	
			10	5580.140	5470 to 5725	Pass	
			30	5580.140	5470 to 5725	Pass	
			40	5580.040	5470 to 5725	Pass	
			50	5580.120	5470 to 5725	Pass	
			20	10.2	5700.000	5470 to 5725	Pass
				12	5700.060	5470 to 5725	Pass
				13.8	5700.040	5470 to 5725	Pass
			-30	5700.060	5470 to 5725	Pass	
			-20	5700.100	5470 to 5725	Pass	
			-10	5700.060	5470 to 5725	Pass	
			0	5700.020	5470 to 5725	Pass	
			10	5699.980	5470 to 5725	Pass	
			30	5700.060	5470 to 5725	Pass	
			40	5700.040	5470 to 5725	Pass	
			50	5700.040	5470 to 5725	Pass	
			20	10.2	5745.080	5725 to 5850	Pass
				12	5745.080	5725 to 5850	Pass
				13.8	5745.060	5725 to 5850	Pass
			-30	5745.060	5725 to 5850	Pass	
			-20	5745.060	5725 to 5850	Pass	
			-10	5745.060	5725 to 5850	Pass	
			0	5745.040	5725 to 5850	Pass	
			10	5745.080	5725 to 5850	Pass	
			30	5745.040	5725 to 5850	Pass	
			40	5745.040	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-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: (86-20) 82155555, or email: CN.Doccheck@sgs.com



No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

		5785	50	12	5745.060	5725 to 5850	Pass	
			20	10.2	5785.100	5725 to 5850	Pass	
				12	5785.040	5725 to 5850	Pass	
				13.8	5785.060	5725 to 5850	Pass	
			-30	12	5785.040	5725 to 5850	Pass	
			-20	12	5785.080	5725 to 5850	Pass	
			-10	12	5785.080	5725 to 5850	Pass	
			0	12	5785.080	5725 to 5850	Pass	
			10	12	5785.120	5725 to 5850	Pass	
			30	12	5785.060	5725 to 5850	Pass	
			40	12	5785.080	5725 to 5850	Pass	
			50	12	5785.040	5725 to 5850	Pass	
			5825	10.2	5825.040	5725 to 5850	Pass	
				20	12	5825.020	5725 to 5850	Pass
				13.8	5825.040	5725 to 5850	Pass	
				-30	12	5825.080	5725 to 5850	Pass
				-20	12	5825.020	5725 to 5850	Pass
				-10	12	5825.060	5725 to 5850	Pass
				0	12	5825.020	5725 to 5850	Pass
				10	12	5825.060	5725 to 5850	Pass
				30	12	5825.120	5725 to 5850	Pass
				40	12	5825.040	5725 to 5850	Pass
				50	12	5825.060	5725 to 5850	Pass

		5190	MIMO	20	10.2	5190.120	5150 to 5250	Pass
					12	5190.200	5150 to 5250	Pass
					13.8	5190.160	5150 to 5250	Pass
				-30	12	5190.200	5150 to 5250	Pass
				-20	12	5190.120	5150 to 5250	Pass
				-10	12	5190.120	5150 to 5250	Pass
				0	12	5190.160	5150 to 5250	Pass
				10	12	5190.200	5150 to 5250	Pass
				30	12	5190.200	5150 to 5250	Pass
			5230	40	12	5190.120	5150 to 5250	Pass
				50	12	5190.160	5150 to 5250	Pass
				20	10.2	5230.120	5150 to 5250	Pass
					12	5230.120	5150 to 5250	Pass
					13.8	5230.080	5150 to 5250	Pass
				-30	12	5230.160	5150 to 5250	Pass
				-20	12	5230.120	5150 to 5250	Pass
				-10	12	5230.080	5150 to 5250	Pass
				0	12	5230.080	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

			10	12	5230.160	5150 to 5250	Pass
			30	12	5230.160	5150 to 5250	Pass
			40	12	5230.120	5150 to 5250	Pass
			50	12	5230.160	5150 to 5250	Pass
		5270	10.2	12	5270.080	5250 to 5350	Pass
			20	12	5270.160	5250 to 5350	Pass
			13.8	12	5270.080	5250 to 5350	Pass
			-30	12	5270.120	5250 to 5350	Pass
			-20	12	5270.080	5250 to 5350	Pass
			-10	12	5270.160	5250 to 5350	Pass
			0	12	5270.120	5250 to 5350	Pass
			10	12	5270.120	5250 to 5350	Pass
			30	12	5270.080	5250 to 5350	Pass
			40	12	5270.120	5250 to 5350	Pass
			50	12	5270.120	5250 to 5350	Pass
		5310	10.2	12	5310.080	5250 to 5350	Pass
			20	12	5310.040	5250 to 5350	Pass
			13.8	12	5310.080	5250 to 5350	Pass
			-30	12	5310.080	5250 to 5350	Pass
			-20	12	5310.000	5250 to 5350	Pass
			-10	12	5310.080	5250 to 5350	Pass
			0	12	5310.080	5250 to 5350	Pass
			10	12	5310.040	5250 to 5350	Pass
			30	12	5310.040	5250 to 5350	Pass
			40	12	5310.080	5250 to 5350	Pass
			50	12	5310.080	5250 to 5350	Pass
		5510	10.2	12	5510.120	5470 to 5725	Pass
			20	12	5510.040	5470 to 5725	Pass
			13.8	12	5510.160	5470 to 5725	Pass
			-30	12	5510.120	5470 to 5725	Pass
			-20	12	5510.160	5470 to 5725	Pass
			-10	12	5510.160	5470 to 5725	Pass
			0	12	5510.120	5470 to 5725	Pass
			10	12	5510.120	5470 to 5725	Pass
			30	12	5510.160	5470 to 5725	Pass
			40	12	5510.160	5470 to 5725	Pass
			50	12	5510.200	5470 to 5725	Pass
		5550	10.2	12	5550.200	5470 to 5725	Pass
			20	12	5550.200	5470 to 5725	Pass
			13.8	12	5550.160	5470 to 5725	Pass
			-30	12	5550.120	5470 to 5725	Pass
			-20	12	5550.160	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

			-10	12	5550.160	5470 to 5725	Pass
			0	12	5550.160	5470 to 5725	Pass
			10	12	5550.160	5470 to 5725	Pass
			30	12	5550.120	5470 to 5725	Pass
			40	12	5550.160	5470 to 5725	Pass
			50	12	5550.120	5470 to 5725	Pass
		5670	20	10.2	5670.160	5470 to 5725	Pass
				12	5670.120	5470 to 5725	Pass
				13.8	5670.120	5470 to 5725	Pass
			-30	12	5670.160	5470 to 5725	Pass
			-20	12	5670.120	5470 to 5725	Pass
			-10	12	5670.120	5470 to 5725	Pass
			0	12	5670.120	5470 to 5725	Pass
			10	12	5670.080	5470 to 5725	Pass
			30	12	5670.160	5470 to 5725	Pass
			40	12	5670.120	5470 to 5725	Pass
		5755	20	10.2	5755.120	5725 to 5850	Pass
				12	5755.080	5725 to 5850	Pass
				13.8	5755.120	5725 to 5850	Pass
			-30	12	5755.120	5725 to 5850	Pass
			-20	12	5755.120	5725 to 5850	Pass
			-10	12	5755.160	5725 to 5850	Pass
			0	12	5755.120	5725 to 5850	Pass
			10	12	5755.120	5725 to 5850	Pass
			30	12	5755.120	5725 to 5850	Pass
			40	12	5755.120	5725 to 5850	Pass
		5795	20	10.2	5795.080	5725 to 5850	Pass
				12	5795.120	5725 to 5850	Pass
				13.8	5795.120	5725 to 5850	Pass
			-30	12	5795.080	5725 to 5850	Pass
			-20	12	5795.120	5725 to 5850	Pass
			-10	12	5795.080	5725 to 5850	Pass
			0	12	5795.160	5725 to 5850	Pass
			10	12	5795.080	5725 to 5850	Pass
			30	12	5795.120	5725 to 5850	Pass
			40	12	5795.120	5725 to 5850	Pass
			50	12	5795.160	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-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: (86-20) 82155555, or email: CN.Doccheck@sgs.com



No.198 Kezhi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

802.11ac (VHT80)	MIMO	5210	20	10.2	5210.150	5150 to 5250	Pass			
				12	5210.150	5150 to 5250	Pass			
				13.8	5210.150	5150 to 5250	Pass			
				-30	12	5210.150	5150 to 5250	Pass		
				-20	12	5210.150	5150 to 5250	Pass		
			5290	-10	12	5210.150	5150 to 5250	Pass		
				0	12	5210.150	5150 to 5250	Pass		
				10	12	5210.150	5150 to 5250	Pass		
				30	12	5210.150	5150 to 5250	Pass		
				40	12	5210.150	5150 to 5250	Pass		
			5530	50	12	5210.150	5150 to 5250	Pass		
				20	10.2	5290.075	5250 to 5350	Pass		
					12	5290.075	5250 to 5350	Pass		
					13.8	5290.075	5250 to 5350	Pass		
					-30	12	5290.075	5250 to 5350	Pass	
				-20	-20	5290.075	5250 to 5350	Pass		
					-10	12	5290.075	5250 to 5350	Pass	
					0	12	5290.075	5250 to 5350	Pass	
					10	12	5290.075	5250 to 5350	Pass	
					30	12	5290.075	5250 to 5350	Pass	
			5610	20	40	12	5290.075	5250 to 5350	Pass	
					50	12	5290.075	5250 to 5350	Pass	
					10.2	5530.225	5470 to 5725	Pass		
					12	5530.225	5470 to 5725	Pass		
					13.8	5530.225	5470 to 5725	Pass		
			-30		-30	12	5530.225	5470 to 5725	Pass	
					-20	12	5530.225	5470 to 5725	Pass	
					-10	12	5530.225	5470 to 5725	Pass	
					0	12	5530.225	5470 to 5725	Pass	
					10	12	5530.225	5470 to 5725	Pass	
			-20		30	12	5530.225	5470 to 5725	Pass	
					40	12	5530.225	5470 to 5725	Pass	
					50	12	5530.225	5470 to 5725	Pass	
					10.2	5610.225	5470 to 5725	Pass		
					12	5610.150	5470 to 5725	Pass		
			-30		13.8	5610.150	5470 to 5725	Pass		
					-30	12	5610.225	5470 to 5725	Pass	
					-20	12	5610.225	5470 to 5725	Pass	
					-10	12	5610.225	5470 to 5725	Pass	
					0	12	5610.225	5470 to 5725	Pass	
			-10		10	12	5610.225	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-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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



No.198 Kezhu Road, Shenzhen Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

	5775	30	12	5610.225	5470 to 5725	Pass
		40	12	5610.225	5470 to 5725	Pass
		50	12	5610.225	5470 to 5725	Pass
		20	10.2	5775.150	5725 to 5850	Pass
			12	5775.150	5725 to 5850	Pass
			13.8	5775.150	5725 to 5850	Pass
			-30	5775.225	5725 to 5850	Pass
			-20	5775.150	5725 to 5850	Pass
			-10	5775.150	5725 to 5850	Pass
			0	5775.075	5725 to 5850	Pass
			10	5775.150	5725 to 5850	Pass
			30	5775.150	5725 to 5850	Pass
			40	5775.075	5725 to 5850	Pass
			50	5775.150	5725 to 5850	Pass

- End of the Report -

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com