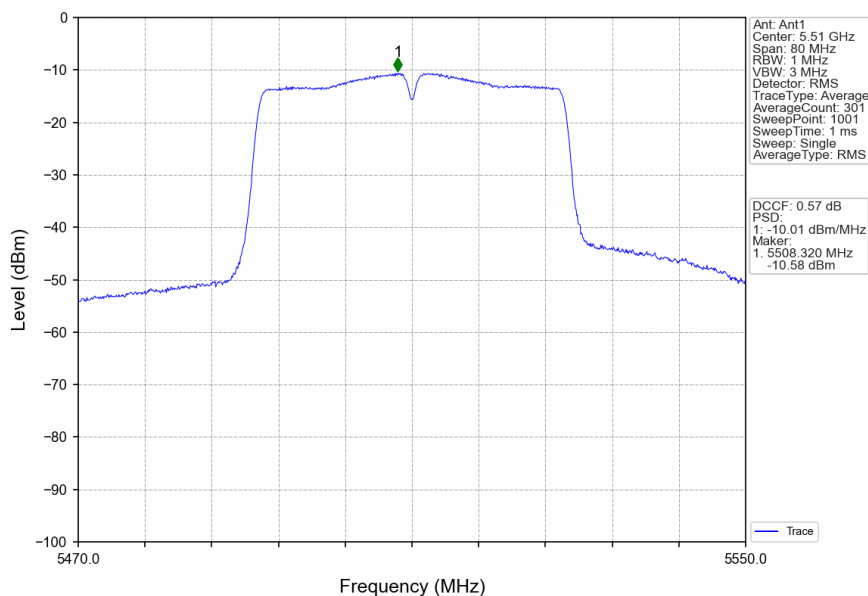
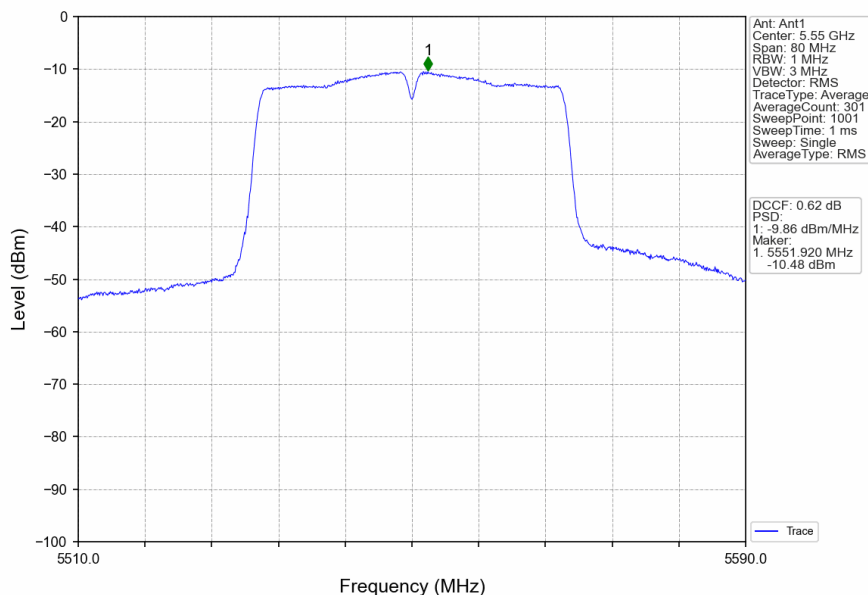


802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



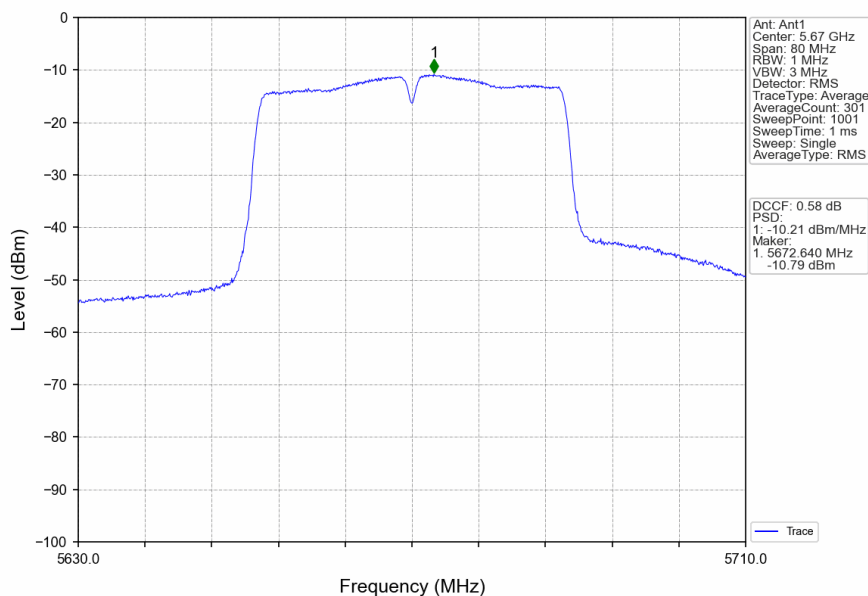
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



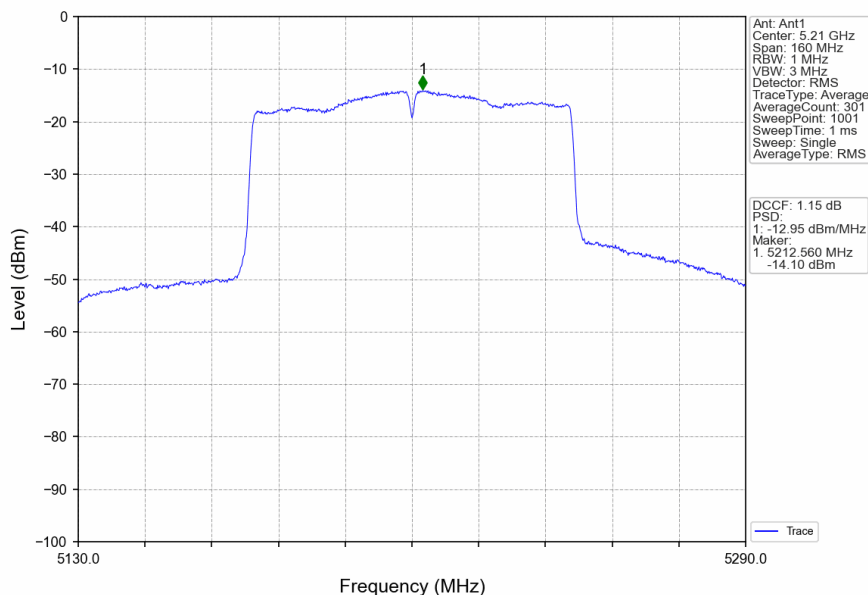
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



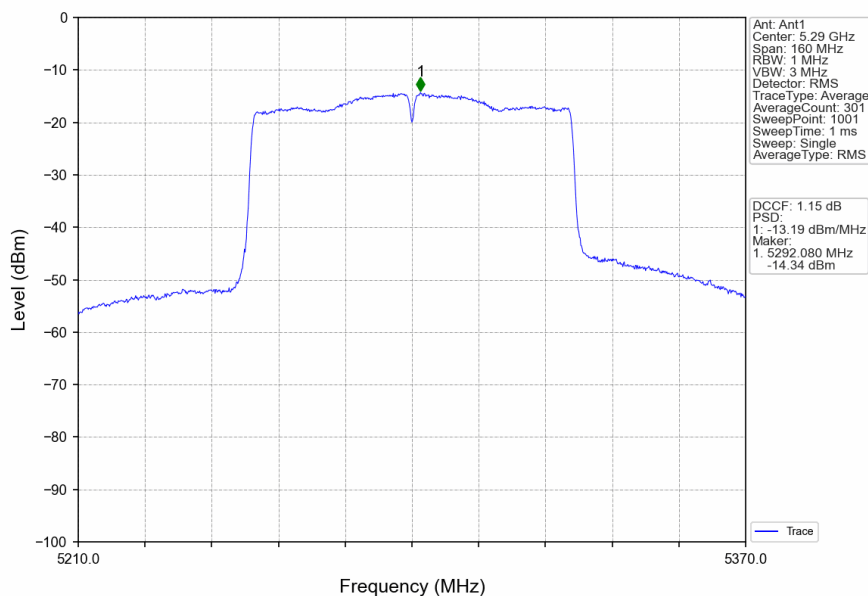
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



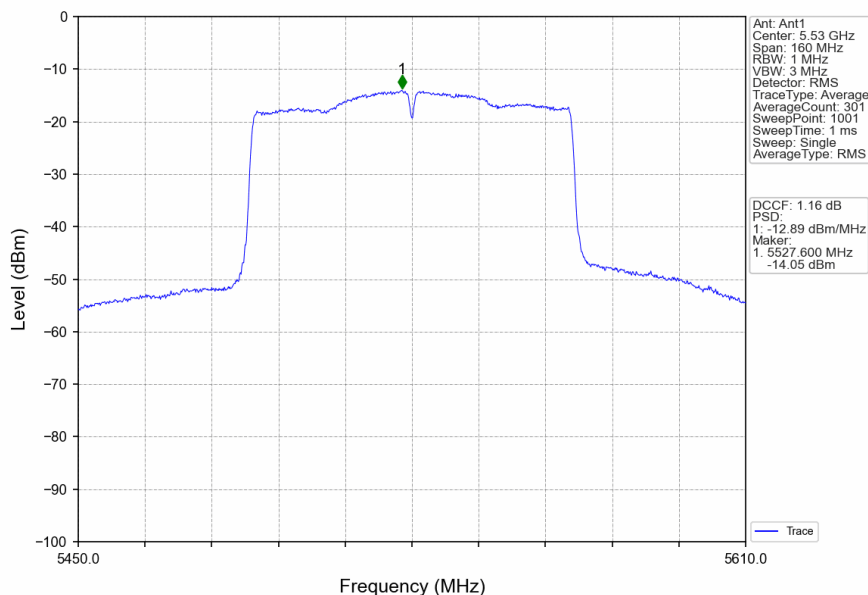
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.198 Kezhu Road, Sciotech 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

802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



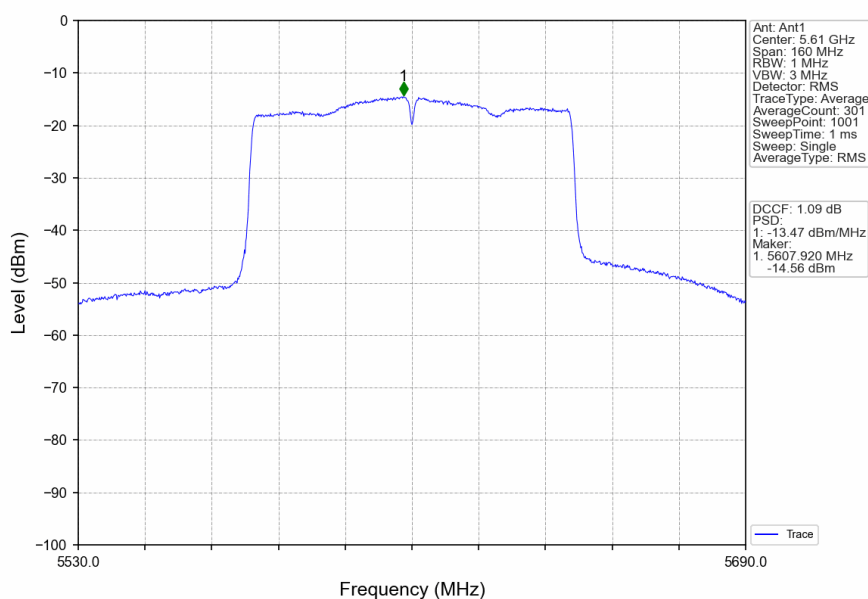
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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

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

802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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

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

4.2 PSD-Band3

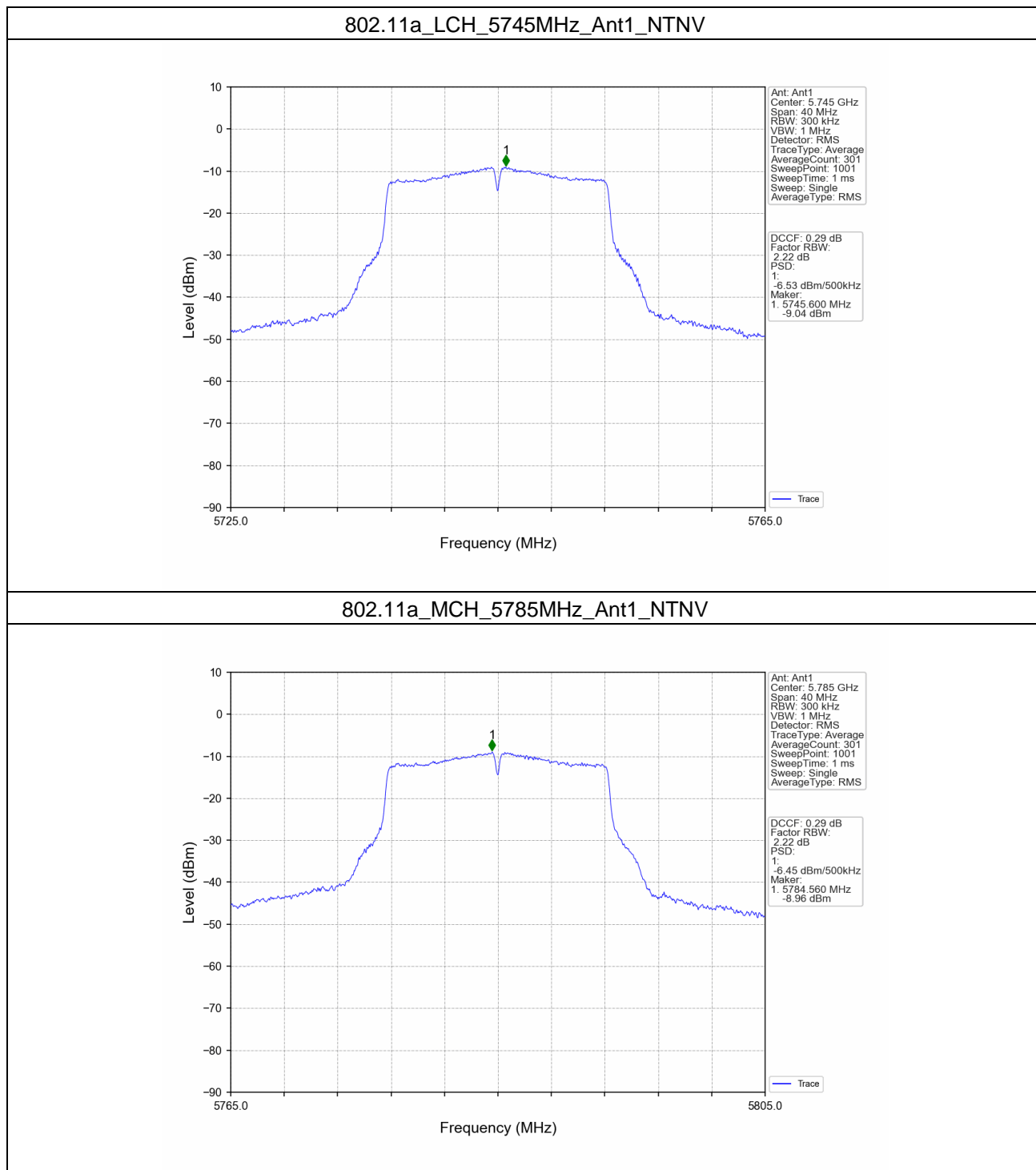
4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-6.53	<=30	Pass
		5785	-6.45	<=30	Pass
		5825	-6.86	<=30	Pass
802.11n (HT20)	SISO	5745	-7.28	<=30	Pass
		5785	-7.17	<=30	Pass
		5825	-7.65	<=30	Pass
802.11n (HT40)	SISO	5755	-11.21	<=30	Pass
		5795	-11.87	<=30	Pass
802.11ac (VHT20)	SISO	5745	-8.71	<=30	Pass
		5785	-9.06	<=30	Pass
		5825	-9.22	<=30	Pass
802.11ac (VHT40)	SISO	5755	-12.63	<=30	Pass
		5795	-12.43	<=30	Pass
802.11ac (VHT80)	SISO	5775	-14.96	<=30	Pass

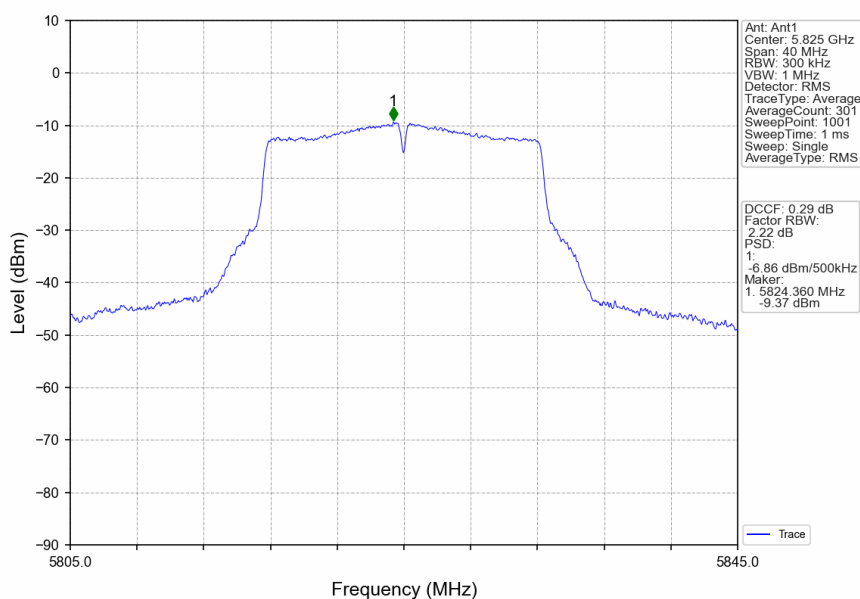
Note1: Antenna Gain: 2dBi;



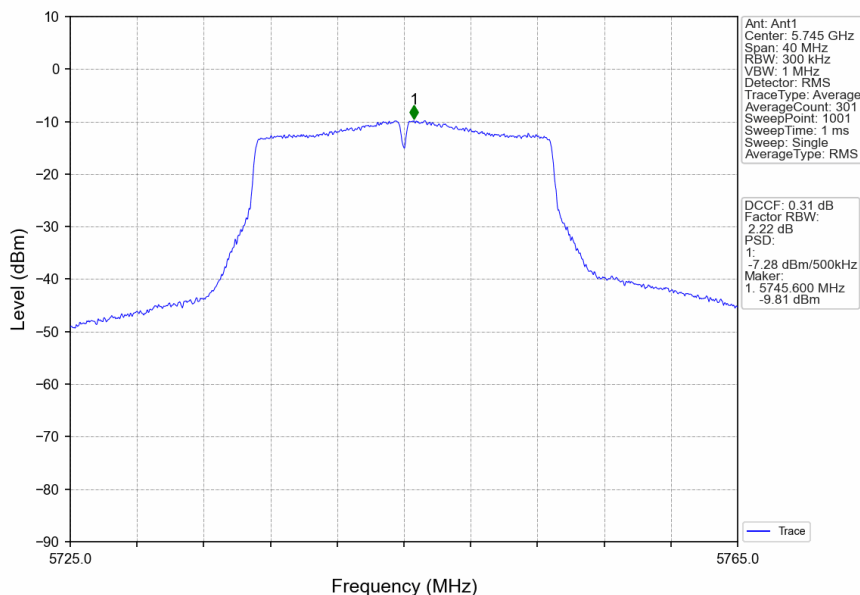
4.2.2 Test Graph



802.11a_HCH_5825MHz_Ant1_NTNV



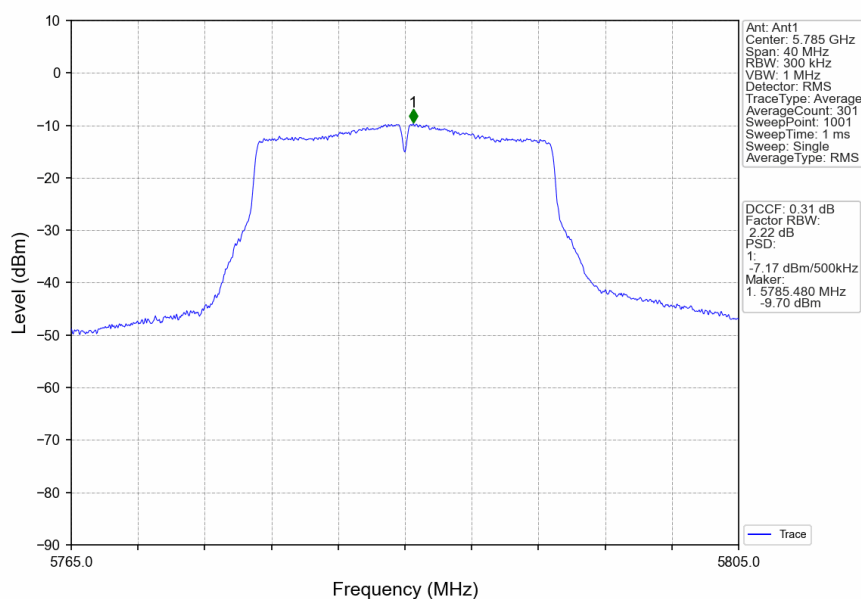
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



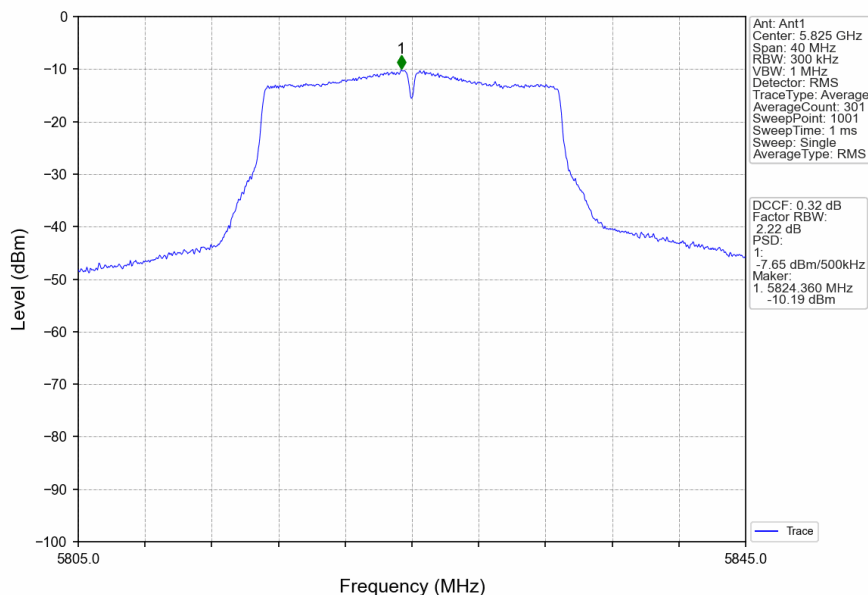
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



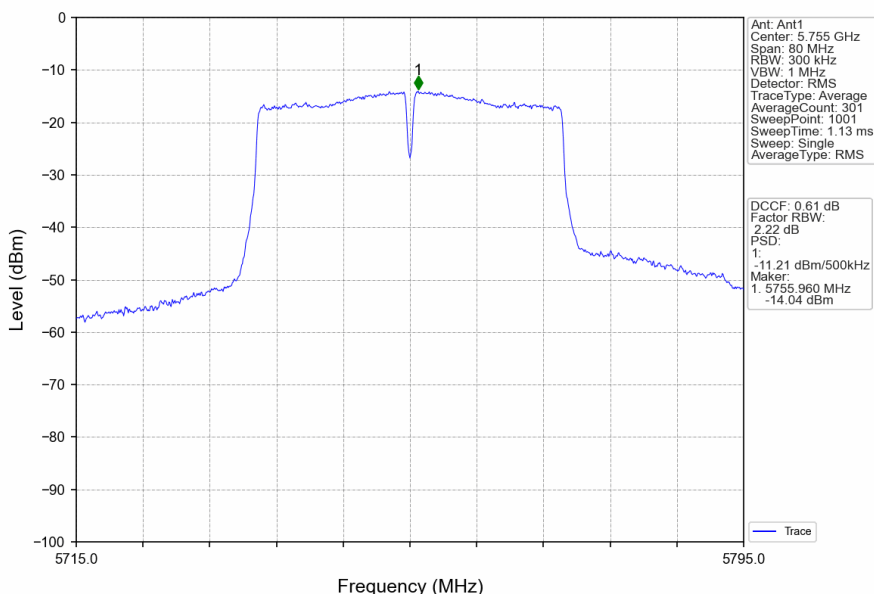
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



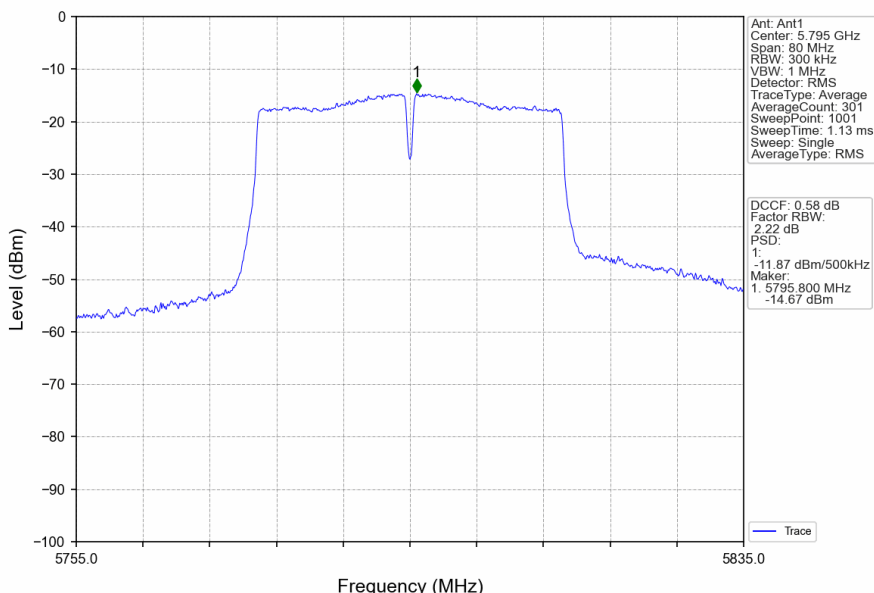
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



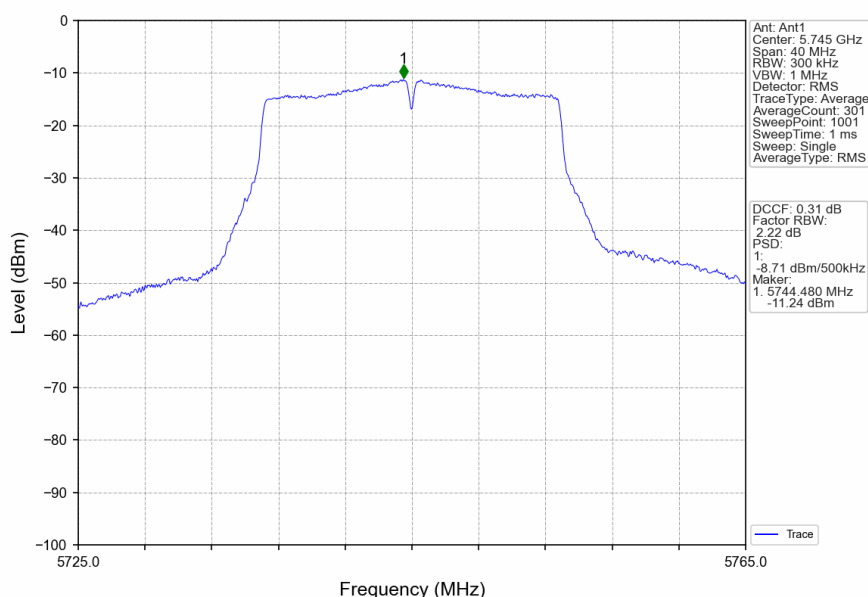
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



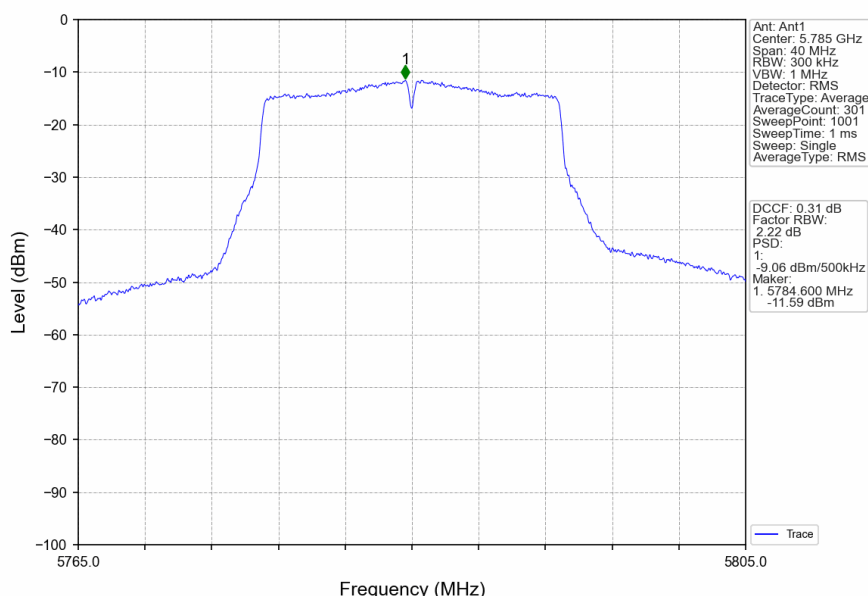
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



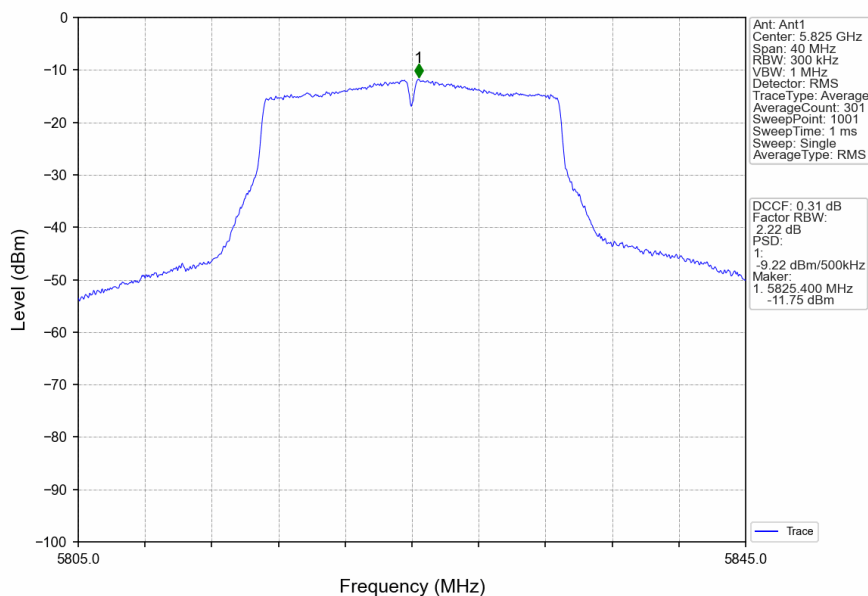
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



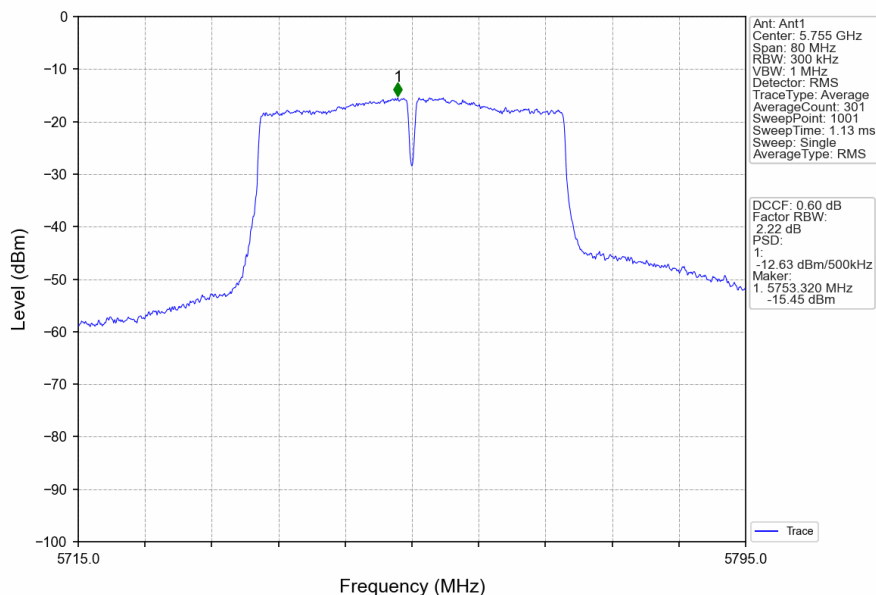
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



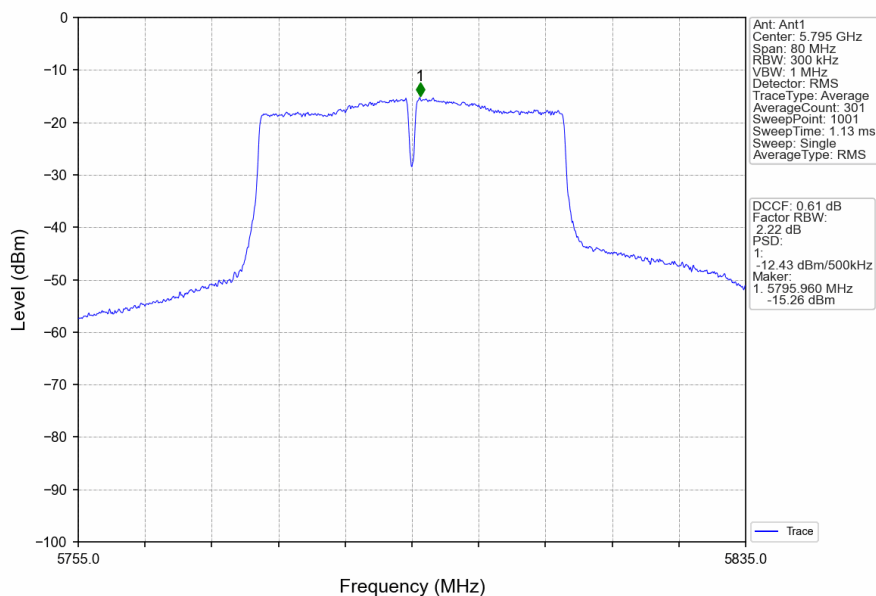
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



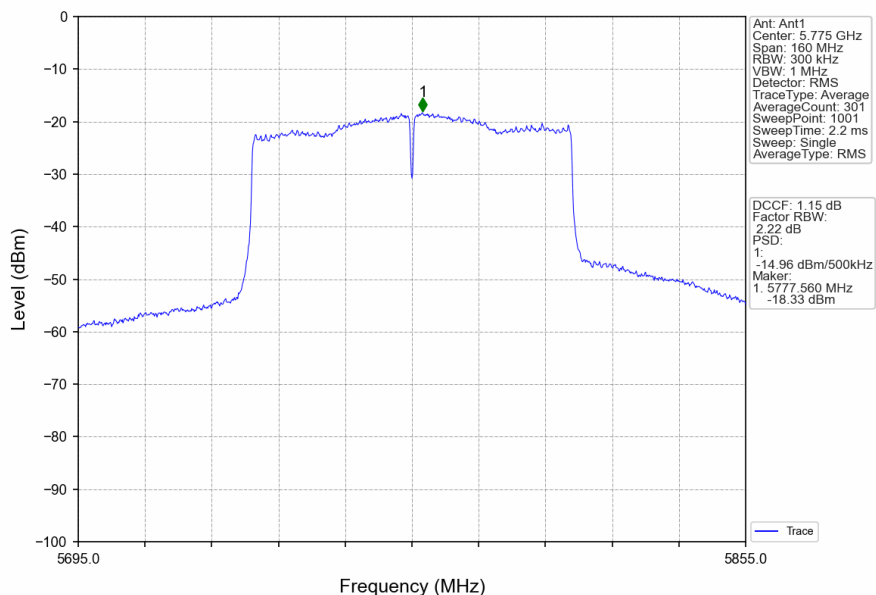
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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

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

5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.040	5150 to 5250	Pass
				120	5179.900	5150 to 5250	Pass
				138	5179.960	5150 to 5250	Pass
			-20	120	5179.960	5150 to 5250	Pass
			-10	120	5180.040	5150 to 5250	Pass
			0	120	5180.020	5150 to 5250	Pass
			10	120	5179.960	5150 to 5250	Pass
			30	120	5180.000	5150 to 5250	Pass
			40	120	5179.940	5150 to 5250	Pass
			50	120	5179.940	5150 to 5250	Pass
		5200	20	102	5199.940	5150 to 5250	Pass
				120	5199.940	5150 to 5250	Pass
				138	5199.940	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5200.080	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass
			50	120	5199.920	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5239.940	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-20	120	5240.000	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5239.960	5150 to 5250	Pass
			10	120	5240.000	5150 to 5250	Pass
			30	120	5240.000	5150 to 5250	Pass
			40	120	5239.920	5150 to 5250	Pass
			50	120	5240.000	5150 to 5250	Pass
		5260	20	102	5259.980	5250 to 5350	Pass
				120	5259.980	5250 to 5350	Pass

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 301 of 314

				138	5259.960	5250 to 5350	Pass
			-20	120	5259.980	5250 to 5350	Pass
			-10	120	5259.940	5250 to 5350	Pass
			0	120	5259.980	5250 to 5350	Pass
			10	120	5259.920	5250 to 5350	Pass
			30	120	5260.000	5250 to 5350	Pass
			40	120	5260.040	5250 to 5350	Pass
			50	120	5260.000	5250 to 5350	Pass
		5300	20	102	5299.920	5250 to 5350	Pass
				120	5300.020	5250 to 5350	Pass
				138	5299.960	5250 to 5350	Pass
			-20	120	5299.980	5250 to 5350	Pass
			-10	120	5299.980	5250 to 5350	Pass
			0	120	5299.880	5250 to 5350	Pass
			10	120	5299.940	5250 to 5350	Pass
			30	120	5299.960	5250 to 5350	Pass
			40	120	5299.980	5250 to 5350	Pass
			50	120	5299.980	5250 to 5350	Pass
		5320	20	102	5319.880	5250 to 5350	Pass
				120	5319.960	5250 to 5350	Pass
				138	5319.980	5250 to 5350	Pass
			-20	120	5319.960	5250 to 5350	Pass
			-10	120	5319.960	5250 to 5350	Pass
			0	120	5319.880	5250 to 5350	Pass
			10	120	5319.940	5250 to 5350	Pass
			30	120	5319.980	5250 to 5350	Pass
			40	120	5319.920	5250 to 5350	Pass
			50	120	5319.980	5250 to 5350	Pass
		5500	20	102	5499.980	5470 to 5725	Pass
				120	5499.980	5470 to 5725	Pass
				138	5499.940	5470 to 5725	Pass
			-20	120	5499.960	5470 to 5725	Pass
			-10	120	5499.960	5470 to 5725	Pass
			0	120	5499.980	5470 to 5725	Pass
			10	120	5499.960	5470 to 5725	Pass
			30	120	5499.960	5470 to 5725	Pass
			40	120	5500.020	5470 to 5725	Pass
			50	120	5499.940	5470 to 5725	Pass
		5580	20	102	5579.980	5470 to 5725	Pass
				120	5580.040	5470 to 5725	Pass
				138	5579.960	5470 to 5725	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 302 of 314

			-20	120	5579.960	5470 to 5725	Pass
			-10	120	5579.980	5470 to 5725	Pass
			0	120	5579.940	5470 to 5725	Pass
			10	120	5579.960	5470 to 5725	Pass
			30	120	5579.980	5470 to 5725	Pass
			40	120	5580.040	5470 to 5725	Pass
			50	120	5579.940	5470 to 5725	Pass
		5700	20	102	5700.060	5470 to 5725	Pass
				120	5699.920	5470 to 5725	Pass
				138	5699.960	5470 to 5725	Pass
			-20	120	5699.980	5470 to 5725	Pass
			-10	120	5699.900	5470 to 5725	Pass
			0	120	5700.000	5470 to 5725	Pass
			10	120	5699.900	5470 to 5725	Pass
			30	120	5700.060	5470 to 5725	Pass
			40	120	5699.940	5470 to 5725	Pass
			50	120	5699.920	5470 to 5725	Pass
		5745	20	102	5745.020	5725 to 5850	Pass
				120	5744.940	5725 to 5850	Pass
				138	5745.080	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5744.980	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5744.980	5725 to 5850	Pass
			30	120	5744.980	5725 to 5850	Pass
			40	120	5745.020	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
		5785	20	102	5785.000	5725 to 5850	Pass
				120	5785.000	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
			-20	120	5785.000	5725 to 5850	Pass
			-10	120	5785.020	5725 to 5850	Pass
			0	120	5784.860	5725 to 5850	Pass
			10	120	5784.980	5725 to 5850	Pass
			30	120	5784.980	5725 to 5850	Pass
			40	120	5784.880	5725 to 5850	Pass
			50	120	5785.040	5725 to 5850	Pass
		5825	20	102	5824.980	5725 to 5850	Pass
				120	5824.940	5725 to 5850	Pass
				138	5824.980	5725 to 5850	Pass
			-20	120	5824.920	5725 to 5850	Pass



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

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

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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 303 of 314

			-10	120	5825.020	5725 to 5850	Pass
			0	120	5825.060	5725 to 5850	Pass
			10	120	5824.980	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5825.040	5725 to 5850	Pass
			50	120	5825.020	5725 to 5850	Pass
802.11n (HT20)	SISO	5180	20	102	5180.020	5150 to 5250	Pass
				120	5179.940	5150 to 5250	Pass
				138	5179.960	5150 to 5250	Pass
			-20	120	5180.000	5150 to 5250	Pass
			-10	120	5180.000	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
			10	120	5180.040	5150 to 5250	Pass
			30	120	5180.040	5150 to 5250	Pass
			40	120	5179.920	5150 to 5250	Pass
			50	120	5179.940	5150 to 5250	Pass
		5200	20	102	5200.040	5150 to 5250	Pass
				120	5199.980	5150 to 5250	Pass
				138	5199.960	5150 to 5250	Pass
			-20	120	5199.900	5150 to 5250	Pass
			-10	120	5199.940	5150 to 5250	Pass
			0	120	5199.900	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5199.960	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass
			50	120	5199.920	5150 to 5250	Pass
		5240	20	102	5239.880	5150 to 5250	Pass
				120	5239.940	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			-20	120	5239.980	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5239.960	5150 to 5250	Pass
			10	120	5239.940	5150 to 5250	Pass
			30	120	5239.920	5150 to 5250	Pass
			40	120	5239.980	5150 to 5250	Pass
			50	120	5239.940	5150 to 5250	Pass
		5260	20	102	5259.980	5250 to 5350	Pass
				120	5259.940	5250 to 5350	Pass
				138	5259.980	5250 to 5350	Pass
			-20	120	5259.980	5250 to 5350	Pass
			-10	120	5259.980	5250 to 5350	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 304 of 314

			0	120	5260.000	5250 to 5350	Pass
			10	120	5259.940	5250 to 5350	Pass
			30	120	5259.960	5250 to 5350	Pass
			40	120	5260.000	5250 to 5350	Pass
			50	120	5259.940	5250 to 5350	Pass
		5300	20	102	5299.940	5250 to 5350	Pass
				120	5299.960	5250 to 5350	Pass
				138	5299.940	5250 to 5350	Pass
			-20	120	5299.900	5250 to 5350	Pass
			-10	120	5299.940	5250 to 5350	Pass
			0	120	5300.020	5250 to 5350	Pass
			10	120	5299.920	5250 to 5350	Pass
			30	120	5299.940	5250 to 5350	Pass
			40	120	5300.040	5250 to 5350	Pass
			50	120	5299.980	5250 to 5350	Pass
		5320	20	102	5319.940	5250 to 5350	Pass
				120	5319.920	5250 to 5350	Pass
				138	5319.920	5250 to 5350	Pass
			-20	120	5320.000	5250 to 5350	Pass
			-10	120	5319.940	5250 to 5350	Pass
			0	120	5319.940	5250 to 5350	Pass
			10	120	5319.960	5250 to 5350	Pass
			30	120	5320.020	5250 to 5350	Pass
			40	120	5319.920	5250 to 5350	Pass
			50	120	5320.020	5250 to 5350	Pass
		5500	20	102	5500.020	5470 to 5725	Pass
				120	5499.920	5470 to 5725	Pass
				138	5499.980	5470 to 5725	Pass
			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5500.020	5470 to 5725	Pass
			0	120	5499.940	5470 to 5725	Pass
			10	120	5499.980	5470 to 5725	Pass
			30	120	5499.940	5470 to 5725	Pass
			40	120	5499.940	5470 to 5725	Pass
			50	120	5500.000	5470 to 5725	Pass
		5580	20	102	5579.980	5470 to 5725	Pass
				120	5580.040	5470 to 5725	Pass
				138	5580.000	5470 to 5725	Pass
			-20	120	5579.900	5470 to 5725	Pass
			-10	120	5579.980	5470 to 5725	Pass
			0	120	5579.940	5470 to 5725	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 305 of 314

			10	120	5580.000	5470 to 5725	Pass
			30	120	5579.940	5470 to 5725	Pass
			40	120	5580.000	5470 to 5725	Pass
			50	120	5579.920	5470 to 5725	Pass
	5700	20		102	5700.080	5470 to 5725	Pass
				120	5699.920	5470 to 5725	Pass
				138	5699.880	5470 to 5725	Pass
		-20		120	5699.920	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
		10		120	5700.020	5470 to 5725	Pass
				120	5700.020	5470 to 5725	Pass
				120	5700.040	5470 to 5725	Pass
		50		120	5700.000	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
				120	5700.000	5470 to 5725	Pass
	5745	20		102	5745.000	5725 to 5850	Pass
				120	5744.960	5725 to 5850	Pass
				138	5744.960	5725 to 5850	Pass
		-20		120	5744.900	5725 to 5850	Pass
				120	5744.980	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
		10		120	5745.020	5725 to 5850	Pass
				120	5744.960	5725 to 5850	Pass
				120	5744.940	5725 to 5850	Pass
		50		120	5745.000	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
				120	5745.000	5725 to 5850	Pass
	5785	20		102	5784.980	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
		-20		120	5784.980	5725 to 5850	Pass
				120	5785.020	5725 to 5850	Pass
				120	5785.000	5725 to 5850	Pass
		10		120	5784.980	5725 to 5850	Pass
				120	5784.960	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass
		50		120	5784.920	5725 to 5850	Pass
				120	5784.920	5725 to 5850	Pass
				120	5784.920	5725 to 5850	Pass
	5825	20		102	5824.880	5725 to 5850	Pass
				120	5824.940	5725 to 5850	Pass
				138	5824.980	5725 to 5850	Pass
		-20		120	5825.080	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
				120	5825.000	5725 to 5850	Pass
		10		120	5825.020	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 306 of 314

			30	120	5824.960	5725 to 5850	Pass
			40	120	5824.980	5725 to 5850	Pass
			50	120	5824.980	5725 to 5850	Pass
802.11n (HT40)	SISO	5190	20	102	5190.040	5150 to 5250	Pass
				120	5190.040	5150 to 5250	Pass
				138	5189.960	5150 to 5250	Pass
			-20	120	5190.000	5150 to 5250	Pass
			-10	120	5190.000	5150 to 5250	Pass
			0	120	5189.960	5150 to 5250	Pass
			10	120	5190.040	5150 to 5250	Pass
			30	120	5189.960	5150 to 5250	Pass
			40	120	5190.080	5150 to 5250	Pass
			50	120	5189.960	5150 to 5250	Pass
		5230	20	102	5230.040	5150 to 5250	Pass
				120	5230.000	5150 to 5250	Pass
				138	5230.000	5150 to 5250	Pass
			-20	120	5230.000	5150 to 5250	Pass
			-10	120	5230.040	5150 to 5250	Pass
			0	120	5230.040	5150 to 5250	Pass
			10	120	5230.000	5150 to 5250	Pass
			30	120	5229.960	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
			50	120	5230.000	5150 to 5250	Pass
		5270	20	102	5269.880	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5269.960	5250 to 5350	Pass
			-20	120	5269.960	5250 to 5350	Pass
			-10	120	5270.000	5250 to 5350	Pass
			0	120	5269.960	5250 to 5350	Pass
			10	120	5270.000	5250 to 5350	Pass
			30	120	5269.960	5250 to 5350	Pass
			40	120	5270.080	5250 to 5350	Pass
			50	120	5270.000	5250 to 5350	Pass
		5310	20	102	5309.920	5250 to 5350	Pass
				120	5309.960	5250 to 5350	Pass
				138	5310.000	5250 to 5350	Pass
			-20	120	5310.000	5250 to 5350	Pass
			-10	120	5309.960	5250 to 5350	Pass
			0	120	5309.960	5250 to 5350	Pass
			10	120	5310.000	5250 to 5350	Pass
			30	120	5309.960	5250 to 5350	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 307 of 314

			40	120	5309.960	5250 to 5350	Pass
			50	120	5309.920	5250 to 5350	Pass
		5510	20	102	5510.000	5470 to 5725	Pass
				120	5509.960	5470 to 5725	Pass
				138	5509.960	5470 to 5725	Pass
			-20	120	5510.000	5470 to 5725	Pass
			-10	120	5509.960	5470 to 5725	Pass
			0	120	5510.000	5470 to 5725	Pass
			10	120	5510.040	5470 to 5725	Pass
			30	120	5510.040	5470 to 5725	Pass
			40	120	5509.960	5470 to 5725	Pass
			50	120	5510.000	5470 to 5725	Pass
		5550	20	102	5550.000	5470 to 5725	Pass
				120	5549.960	5470 to 5725	Pass
				138	5549.920	5470 to 5725	Pass
			-20	120	5550.000	5470 to 5725	Pass
			-10	120	5549.920	5470 to 5725	Pass
			0	120	5550.000	5470 to 5725	Pass
			10	120	5550.000	5470 to 5725	Pass
			30	120	5549.960	5470 to 5725	Pass
			40	120	5550.000	5470 to 5725	Pass
			50	120	5549.960	5470 to 5725	Pass
		5670	20	102	5670.040	5470 to 5725	Pass
				120	5670.120	5470 to 5725	Pass
				138	5670.120	5470 to 5725	Pass
			-20	120	5670.080	5470 to 5725	Pass
			-10	120	5670.080	5470 to 5725	Pass
			0	120	5670.000	5470 to 5725	Pass
			10	120	5670.040	5470 to 5725	Pass
			30	120	5670.040	5470 to 5725	Pass
			40	120	5670.000	5470 to 5725	Pass
			50	120	5670.080	5470 to 5725	Pass
		5755	20	102	5754.920	5725 to 5850	Pass
				120	5755.000	5725 to 5850	Pass
				138	5754.920	5725 to 5850	Pass
			-20	120	5755.000	5725 to 5850	Pass
			-10	120	5754.920	5725 to 5850	Pass
			0	120	5754.960	5725 to 5850	Pass
			10	120	5754.960	5725 to 5850	Pass
			30	120	5755.040	5725 to 5850	Pass
			40	120	5754.920	5725 to 5850	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 308 of 314

		5795	50	120	5755.000	5725 to 5850	Pass
			20	102	5795.000	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				138	5794.960	5725 to 5850	Pass
			-20	120	5795.040	5725 to 5850	Pass
			-10	120	5794.960	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5794.960	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5795.000	5725 to 5850	Pass
			50	120	5795.040	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	102	5179.920	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-20	120	5179.960	5150 to 5250	Pass
			-10	120	5180.020	5150 to 5250	Pass
			0	120	5179.940	5150 to 5250	Pass
			10	120	5180.040	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
			50	120	5180.000	5150 to 5250	Pass
		5200	20	102	5199.960	5150 to 5250	Pass
				120	5199.980	5150 to 5250	Pass
				138	5199.960	5150 to 5250	Pass
			-20	120	5200.020	5150 to 5250	Pass
			-10	120	5200.020	5150 to 5250	Pass
			0	120	5200.020	5150 to 5250	Pass
			10	120	5200.040	5150 to 5250	Pass
			30	120	5199.980	5150 to 5250	Pass
			40	120	5200.060	5150 to 5250	Pass
			50	120	5199.980	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5239.980	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-20	120	5239.960	5150 to 5250	Pass
			-10	120	5240.000	5150 to 5250	Pass
			0	120	5239.980	5150 to 5250	Pass
			10	120	5240.020	5150 to 5250	Pass
			30	120	5239.960	5150 to 5250	Pass
			40	120	5239.940	5150 to 5250	Pass
			50	120	5240.020	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) 8307 1443, or email: CN.Doccheck@sgs.com

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 309 of 314

		5260	20	102	5260.000	5250 to 5350	Pass
				120	5259.980	5250 to 5350	Pass
				138	5259.980	5250 to 5350	Pass
			-20	120	5259.940	5250 to 5350	Pass
			-10	120	5259.980	5250 to 5350	Pass
			0	120	5259.980	5250 to 5350	Pass
			10	120	5259.940	5250 to 5350	Pass
			30	120	5260.080	5250 to 5350	Pass
			40	120	5260.020	5250 to 5350	Pass
			50	120	5259.920	5250 to 5350	Pass
		5300	20	102	5300.020	5250 to 5350	Pass
				120	5299.920	5250 to 5350	Pass
				138	5300.060	5250 to 5350	Pass
			-20	120	5299.940	5250 to 5350	Pass
			-10	120	5299.900	5250 to 5350	Pass
			0	120	5299.960	5250 to 5350	Pass
			10	120	5300.020	5250 to 5350	Pass
			30	120	5300.020	5250 to 5350	Pass
			40	120	5300.020	5250 to 5350	Pass
			50	120	5299.940	5250 to 5350	Pass
		5320	20	102	5319.980	5250 to 5350	Pass
				120	5320.040	5250 to 5350	Pass
				138	5319.940	5250 to 5350	Pass
			-20	120	5320.020	5250 to 5350	Pass
			-10	120	5319.960	5250 to 5350	Pass
			0	120	5319.980	5250 to 5350	Pass
			10	120	5319.920	5250 to 5350	Pass
			30	120	5319.960	5250 to 5350	Pass
			40	120	5319.920	5250 to 5350	Pass
			50	120	5320.000	5250 to 5350	Pass
		5500	20	102	5500.060	5470 to 5725	Pass
				120	5500.060	5470 to 5725	Pass
				138	5499.960	5470 to 5725	Pass
			-20	120	5500.000	5470 to 5725	Pass
			-10	120	5499.860	5470 to 5725	Pass
			0	120	5499.980	5470 to 5725	Pass
			10	120	5499.940	5470 to 5725	Pass
			30	120	5500.060	5470 to 5725	Pass
			40	120	5499.940	5470 to 5725	Pass
			50	120	5500.020	5470 to 5725	Pass
		5580	20	102	5579.960	5470 to 5725	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 310 of 314

				120	5579.980	5470 to 5725	Pass
				138	5580.040	5470 to 5725	Pass
			-20	120	5580.020	5470 to 5725	Pass
			-10	120	5579.920	5470 to 5725	Pass
			0	120	5579.940	5470 to 5725	Pass
			10	120	5579.960	5470 to 5725	Pass
			30	120	5580.060	5470 to 5725	Pass
			40	120	5580.040	5470 to 5725	Pass
			50	120	5579.840	5470 to 5725	Pass
		5700	20	102	5699.940	5470 to 5725	Pass
				120	5699.980	5470 to 5725	Pass
				138	5700.060	5470 to 5725	Pass
			-20	120	5700.000	5470 to 5725	Pass
			-10	120	5700.040	5470 to 5725	Pass
			0	120	5700.040	5470 to 5725	Pass
			10	120	5699.960	5470 to 5725	Pass
			30	120	5699.980	5470 to 5725	Pass
			40	120	5700.020	5470 to 5725	Pass
			50	120	5699.980	5470 to 5725	Pass
		5745	20	102	5744.980	5725 to 5850	Pass
				120	5744.960	5725 to 5850	Pass
				138	5744.980	5725 to 5850	Pass
			-20	120	5745.040	5725 to 5850	Pass
			-10	120	5744.980	5725 to 5850	Pass
			0	120	5744.920	5725 to 5850	Pass
			10	120	5745.000	5725 to 5850	Pass
			30	120	5745.000	5725 to 5850	Pass
			40	120	5744.980	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
		5785	20	102	5785.040	5725 to 5850	Pass
				120	5784.960	5725 to 5850	Pass
				138	5784.960	5725 to 5850	Pass
			-20	120	5784.960	5725 to 5850	Pass
			-10	120	5784.900	5725 to 5850	Pass
			0	120	5784.980	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5784.940	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5784.920	5725 to 5850	Pass
		5825	20	102	5825.040	5725 to 5850	Pass
				120	5824.940	5725 to 5850	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 311 of 314

802.11ac (VHT40)	SISO			138	5824.920	5725 to 5850	Pass
			-20	120	5824.980	5725 to 5850	Pass
			-10	120	5825.040	5725 to 5850	Pass
			0	120	5824.960	5725 to 5850	Pass
			10	120	5825.020	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5824.900	5725 to 5850	Pass
			50	120	5825.000	5725 to 5850	Pass
		5190	20	102	5190.120	5150 to 5250	Pass
				120	5189.960	5150 to 5250	Pass
				138	5190.000	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
			-10	120	5190.040	5150 to 5250	Pass
			0	120	5190.080	5150 to 5250	Pass
			10	120	5189.920	5150 to 5250	Pass
			30	120	5190.120	5150 to 5250	Pass
			40	120	5190.000	5150 to 5250	Pass
			50	120	5190.000	5150 to 5250	Pass
		5230	20	102	5230.080	5150 to 5250	Pass
				120	5230.040	5150 to 5250	Pass
				138	5230.040	5150 to 5250	Pass
			-20	120	5230.040	5150 to 5250	Pass
			-10	120	5230.040	5150 to 5250	Pass
			0	120	5229.960	5150 to 5250	Pass
			10	120	5230.000	5150 to 5250	Pass
			30	120	5230.040	5150 to 5250	Pass
			40	120	5230.000	5150 to 5250	Pass
			50	120	5230.000	5150 to 5250	Pass
		5270	20	102	5270.120	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5269.960	5250 to 5350	Pass
			-20	120	5270.040	5250 to 5350	Pass
			-10	120	5270.040	5250 to 5350	Pass
			0	120	5270.120	5250 to 5350	Pass
			10	120	5270.040	5250 to 5350	Pass
			30	120	5270.000	5250 to 5350	Pass
			40	120	5270.000	5250 to 5350	Pass
			50	120	5270.040	5250 to 5350	Pass
		5310	20	102	5309.960	5250 to 5350	Pass
				120	5309.960	5250 to 5350	Pass
				138	5309.960	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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 312 of 314

			-20	120	5309.960	5250 to 5350	Pass
			-10	120	5310.040	5250 to 5350	Pass
			0	120	5310.000	5250 to 5350	Pass
			10	120	5310.000	5250 to 5350	Pass
			30	120	5310.080	5250 to 5350	Pass
			40	120	5310.040	5250 to 5350	Pass
			50	120	5309.920	5250 to 5350	Pass
		5510	20	102	5510.080	5470 to 5725	Pass
				120	5510.040	5470 to 5725	Pass
				138	5510.000	5470 to 5725	Pass
			-20	120	5510.040	5470 to 5725	Pass
			-10	120	5510.000	5470 to 5725	Pass
			0	120	5510.040	5470 to 5725	Pass
			10	120	5510.000	5470 to 5725	Pass
			30	120	5510.000	5470 to 5725	Pass
			40	120	5510.040	5470 to 5725	Pass
			50	120	5510.040	5470 to 5725	Pass
		5550	20	102	5550.000	5470 to 5725	Pass
				120	5549.960	5470 to 5725	Pass
				138	5549.960	5470 to 5725	Pass
			-20	120	5550.000	5470 to 5725	Pass
			-10	120	5550.080	5470 to 5725	Pass
			0	120	5549.960	5470 to 5725	Pass
			10	120	5550.000	5470 to 5725	Pass
			30	120	5549.960	5470 to 5725	Pass
			40	120	5550.000	5470 to 5725	Pass
			50	120	5550.080	5470 to 5725	Pass
		5670	20	102	5669.960	5470 to 5725	Pass
				120	5669.880	5470 to 5725	Pass
				138	5670.040	5470 to 5725	Pass
			-20	120	5670.000	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5670.040	5470 to 5725	Pass
			10	120	5670.080	5470 to 5725	Pass
			30	120	5669.920	5470 to 5725	Pass
			40	120	5670.000	5470 to 5725	Pass
			50	120	5670.000	5470 to 5725	Pass
		5755	20	102	5755.000	5725 to 5850	Pass
				120	5754.920	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
			-20	120	5755.040	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

No. 198 Kezhu Road, Sciotech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.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	120	5755.040	5725 to 5850	Pass
			0	120	5755.040	5725 to 5850	Pass
			10	120	5754.880	5725 to 5850	Pass
			30	120	5754.960	5725 to 5850	Pass
			40	120	5755.000	5725 to 5850	Pass
			50	120	5755.000	5725 to 5850	Pass
		5795	20	102	5794.960	5725 to 5850	Pass
				120	5794.960	5725 to 5850	Pass
				138	5795.040	5725 to 5850	Pass
			-20	120	5794.960	5725 to 5850	Pass
			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5795.040	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5795.040	5725 to 5850	Pass
			50	120	5795.000	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	20	102	5210.000	5150 to 5250	Pass
				120	5210.150	5150 to 5250	Pass
				138	5210.075	5150 to 5250	Pass
			-20	120	5210.000	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.000	5150 to 5250	Pass
			10	120	5209.925	5150 to 5250	Pass
			30	120	5210.000	5150 to 5250	Pass
			40	120	5210.075	5150 to 5250	Pass
			50	120	5210.075	5150 to 5250	Pass
		5290	20	102	5290.000	5250 to 5350	Pass
				120	5290.000	5250 to 5350	Pass
				138	5290.000	5250 to 5350	Pass
			-20	120	5290.000	5250 to 5350	Pass
			-10	120	5290.000	5250 to 5350	Pass
			0	120	5290.000	5250 to 5350	Pass
			10	120	5290.000	5250 to 5350	Pass
			30	120	5290.000	5250 to 5350	Pass
			40	120	5290.075	5250 to 5350	Pass
			50	120	5290.075	5250 to 5350	Pass
		5530	20	102	5529.925	5470 to 5725	Pass
				120	5530.075	5470 to 5725	Pass
				138	5529.925	5470 to 5725	Pass
			-20	120	5530.000	5470 to 5725	Pass
			-10	120	5530.000	5470 to 5725	Pass



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

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

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

EMC-TRF-01 Rev 1.1

Report No.: GZCR221000128303

Page: 314 of 314

			0	120	5530.000	5470 to 5725	Pass
			10	120	5530.000	5470 to 5725	Pass
			30	120	5530.000	5470 to 5725	Pass
			40	120	5529.925	5470 to 5725	Pass
			50	120	5529.925	5470 to 5725	Pass
		5610	20	102	5610.000	5470 to 5725	Pass
				120	5610.000	5470 to 5725	Pass
				138	5610.000	5470 to 5725	Pass
			-20	120	5610.000	5470 to 5725	Pass
			-10	120	5610.000	5470 to 5725	Pass
			0	120	5610.000	5470 to 5725	Pass
			10	120	5610.075	5470 to 5725	Pass
			30	120	5609.925	5470 to 5725	Pass
			40	120	5610.000	5470 to 5725	Pass
			50	120	5610.075	5470 to 5725	Pass
		5775	20	102	5775.000	5725 to 5850	Pass
				120	5775.000	5725 to 5850	Pass
				138	5775.075	5725 to 5850	Pass
			-20	120	5775.075	5725 to 5850	Pass
			-10	120	5775.000	5725 to 5850	Pass
			0	120	5775.000	5725 to 5850	Pass
			10	120	5775.000	5725 to 5850	Pass
			30	120	5775.000	5725 to 5850	Pass
			40	120	5775.000	5725 to 5850	Pass
			50	120	5775.000	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, EMC Laboratory

No. 198 Kezhu Road, Sciotech 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)