

Appendix F: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Factor: $10\log[1/DC]$
11A	Ant1	5180	2.02	2.53	80.04	0.97
	Ant2	5180	2.02	2.53	80.04	0.97
	Ant1	5220	2.02	2.53	80.05	0.97
	Ant2	5220	2.02	2.53	80.04	0.97
	Ant1	5240	2.02	2.53	80.05	0.97
	Ant2	5240	2.02	2.53	80.04	0.97
	Ant1	5260	2.02	2.53	80.00	0.97
	Ant2	5260	2.02	2.53	80.05	0.97
	Ant1	5300	2.02	2.53	80.04	0.97
	Ant2	5300	2.02	2.53	80.04	0.97
	Ant1	5320	2.02	2.53	80.04	0.97
	Ant2	5320	2.02	2.53	80.04	0.97
	Ant1	5500	2.02	2.53	80.04	0.97
	Ant2	5500	2.02	2.53	80.04	0.97
	Ant1	5580	2.02	2.53	80.05	0.97
	Ant2	5580	2.02	2.53	80.05	0.97
	Ant1	5700	2.02	2.53	80.05	0.97
	Ant2	5700	2.02	2.53	80.05	0.97
	Ant1	5745	2.02	2.53	80.05	0.97
	Ant2	5745	2.02	2.53	80.05	0.97
	Ant1	5785	2.02	2.53	80.05	0.97
	Ant2	5785	2.02	2.53	80.00	0.97
	Ant1	5825	2.02	2.53	80.05	0.97
	Ant2	5825	2.02	2.53	80.04	0.97
11N20SISO	Ant1	5180	1.89	2.39	78.91	1.03
	Ant2	5180	1.89	2.39	78.91	1.03
	Ant1	5220	1.89	2.39	78.91	1.03
	Ant2	5220	1.89	2.39	78.91	1.03
	Ant1	5240	1.89	2.39	78.91	1.03
	Ant2	5240	1.89	2.39	78.91	1.03



Unless otherwise agreed 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.
No. 198 Kazhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com.cn
Guangzhou Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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

	Ant1	5260	1.89	2.39	78.91	1.03
	Ant2	5260	1.89	2.39	78.91	1.03
	Ant1	5300	1.89	2.39	78.91	1.03
	Ant2	5300	1.89	2.39	78.91	1.03
	Ant1	5320	1.89	2.39	78.91	1.03
	Ant2	5320	1.89	2.39	78.91	1.03
	Ant1	5500	1.89	2.39	78.91	1.03
	Ant2	5500	1.89	2.39	78.91	1.03
	Ant1	5580	1.89	2.39	78.91	1.03
	Ant2	5580	1.89	2.39	78.91	1.03
	Ant1	5700	1.89	2.39	78.91	1.03
	Ant2	5700	1.89	2.39	78.91	1.03
	Ant1	5745	1.89	2.39	78.91	1.03
	Ant2	5745	1.89	2.39	78.91	1.03
	Ant1	5785	1.89	2.39	78.91	1.03
	Ant2	5785	1.89	2.39	78.91	1.03
	Ant1	5825	1.89	2.39	78.91	1.03
	Ant2	5825	1.89	2.39	78.91	1.03
11N40SISO	Ant1	5190	0.93	1.43	64.75	1.89
	Ant2	5190	0.93	1.43	64.75	1.89
	Ant1	5230	0.93	1.43	64.75	1.89
	Ant2	5230	0.93	1.43	64.80	1.88
	Ant1	5270	0.93	1.43	64.75	1.89
	Ant2	5270	0.93	1.43	64.75	1.89
	Ant1	5310	0.93	1.43	64.75	1.89
	Ant2	5310	0.93	1.43	64.75	1.89
	Ant1	5510	0.93	1.43	64.75	1.89
	Ant2	5510	0.93	1.43	64.75	1.89
	Ant1	5550	0.93	1.43	64.78	1.89
	Ant2	5550	0.93	1.43	64.78	1.89
	Ant1	5670	0.93	1.43	64.75	1.89
	Ant2	5670	0.93	1.43	64.75	1.89
	Ant1	5755	0.93	1.43	64.75	1.89
	Ant2	5755	0.93	1.43	64.75	1.89
	Ant1	5795	0.93	1.43	64.75	1.89
	Ant2	5795	0.93	1.44	64.87	1.88



Unless otherwise agreed 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.
No. 198 Kazhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com.cn
Guangzhou Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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

11AC20SISO	Ant1	5180	1.89	2.39	78.94	1.03
	Ant2	5180	1.89	2.40	78.95	1.03
	Ant1	5220	1.89	2.39	78.94	1.03
	Ant2	5220	1.89	2.39	78.94	1.03
	Ant1	5240	1.89	2.39	78.94	1.03
	Ant2	5240	1.89	2.40	78.90	1.03
	Ant1	5260	1.89	2.39	78.94	1.03
	Ant2	5260	1.89	2.39	78.94	1.03
	Ant1	5300	1.89	2.40	78.95	1.03
	Ant2	5300	1.89	2.39	78.94	1.03
	Ant1	5320	1.89	2.39	78.94	1.03
	Ant2	5320	1.89	2.39	78.94	1.03
	Ant1	5500	1.89	2.39	78.94	1.03
	Ant2	5500	1.89	2.39	78.94	1.03
	Ant1	5580	1.89	2.39	78.94	1.03
	Ant2	5580	1.89	2.39	78.94	1.03
	Ant1	5700	1.89	2.39	78.94	1.03
	Ant2	5700	1.89	2.39	78.94	1.03
	Ant1	5745	1.89	2.40	78.95	1.03
	Ant2	5745	1.89	2.39	78.94	1.03
	Ant1	5785	1.89	2.40	78.90	1.03
	Ant2	5785	1.89	2.39	78.94	1.03
	Ant1	5825	1.89	2.39	78.94	1.03
	Ant2	5825	1.89	2.39	78.94	1.03
11AC40SISO	Ant1	5190	0.93	1.43	64.84	1.88
	Ant2	5190	0.93	1.43	64.84	1.88
	Ant1	5230	0.93	1.44	64.87	1.88
	Ant2	5230	0.93	1.43	64.84	1.88
	Ant1	5270	0.93	1.43	64.84	1.88
	Ant2	5270	0.93	1.43	64.84	1.88
	Ant1	5310	0.93	1.43	64.84	1.88
	Ant2	5310	0.93	1.43	64.84	1.88
	Ant1	5510	0.93	1.43	64.84	1.88
	Ant2	5510	0.93	1.43	64.84	1.88
	Ant1	5550	0.93	1.43	64.84	1.88
	Ant2	5550	0.93	1.43	64.84	1.88



Unless otherwise agreed 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.
No. 198 Kazhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com.cn
Guangzhou Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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



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

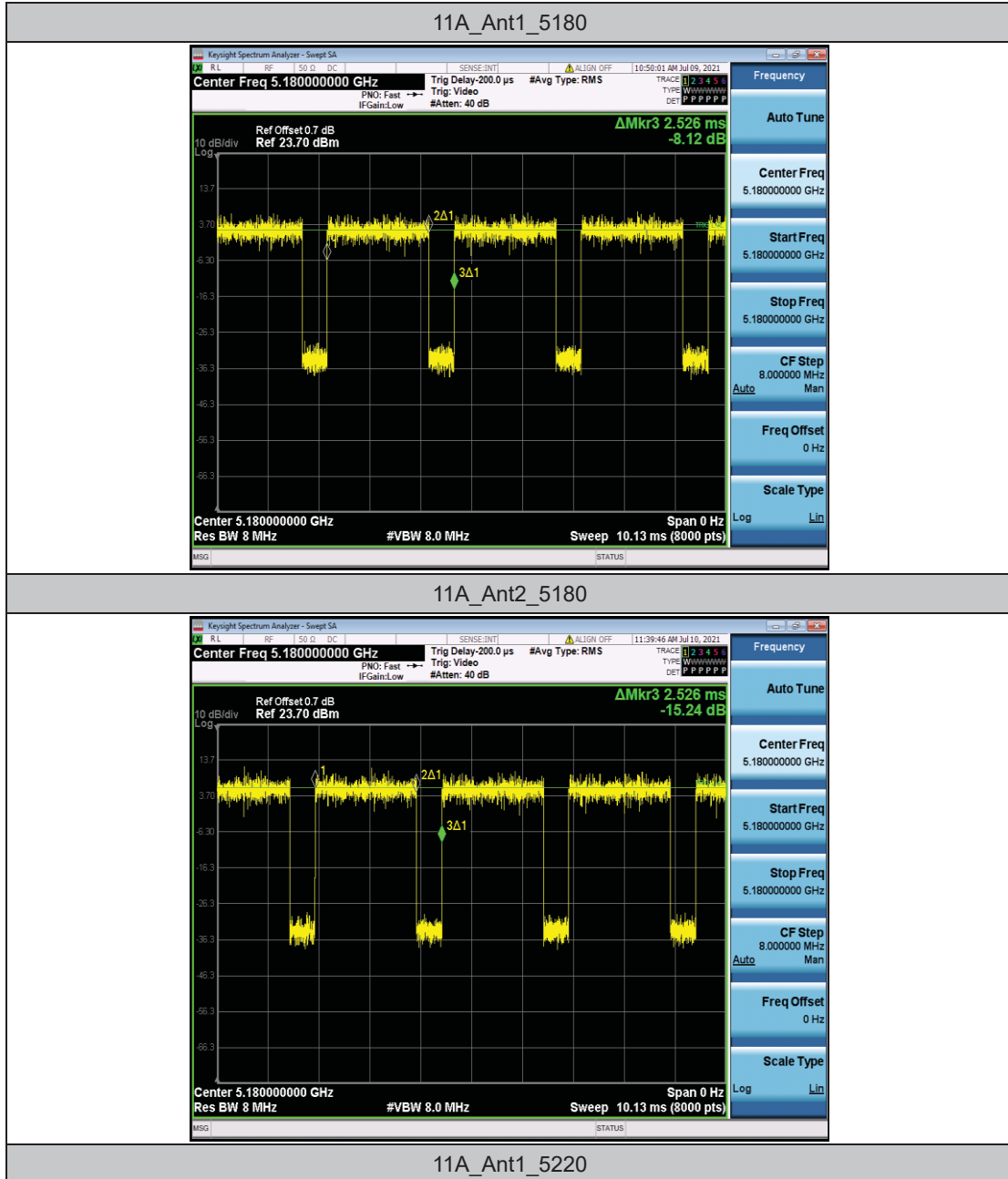
Page: 430 of 489
Report No.: GZCR210502032705

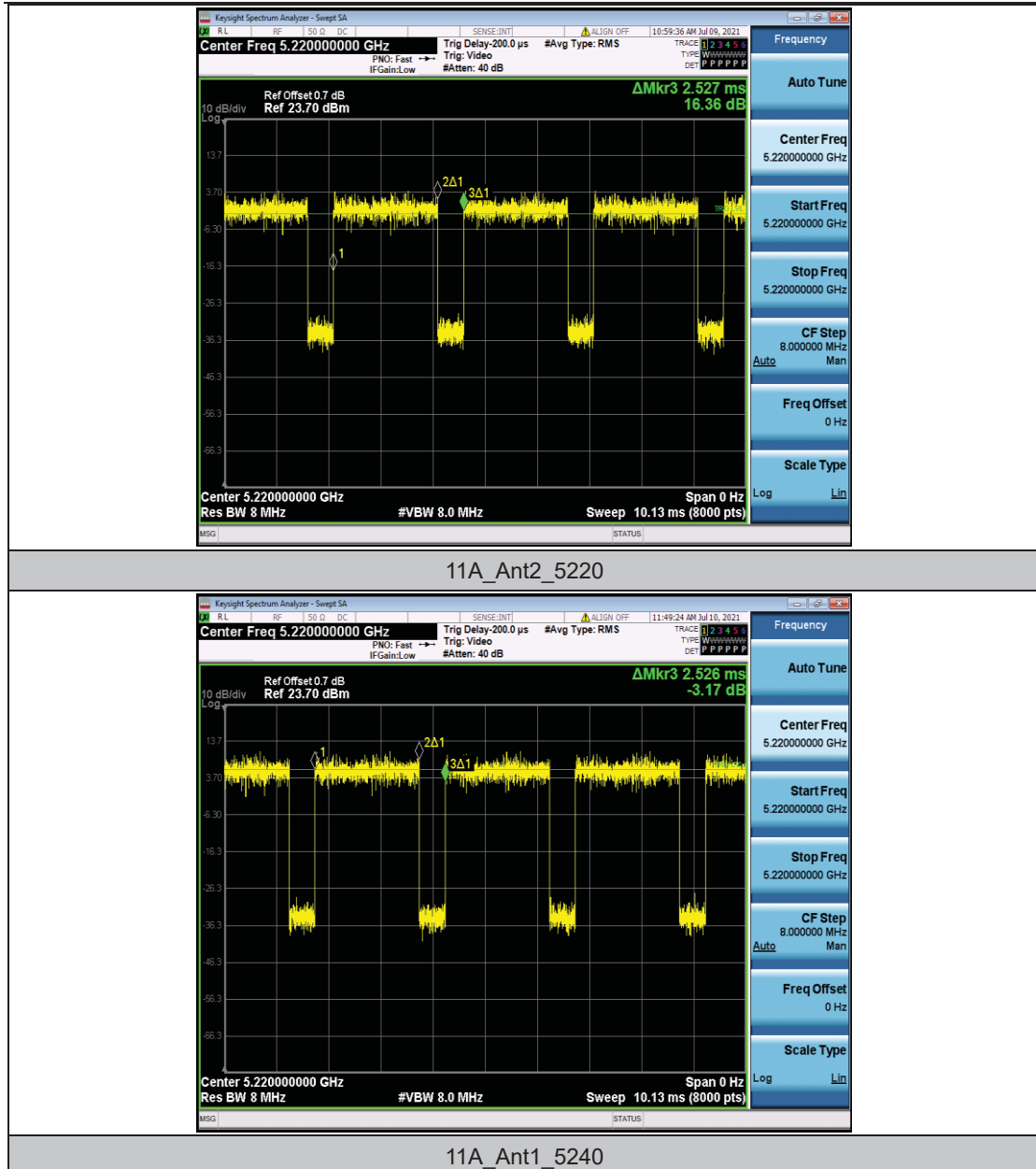
	Ant1	5670	0.93	1.43	64.84	1.88
	Ant2	5670	0.93	1.44	64.78	1.89
	Ant1	5755	0.93	1.43	64.84	1.88
	Ant2	5755	0.93	1.44	64.78	1.89
	Ant1	5795	0.93	1.44	64.78	1.89
	Ant2	5795	0.93	1.44	64.87	1.88
11AC80SISO	Ant1	5210	0.45	0.96	47.21	3.26
	Ant2	5210	0.45	0.95	47.14	3.27
	Ant1	5290	0.45	0.95	47.14	3.27
	Ant2	5290	0.45	0.95	47.14	3.27
	Ant1	5530	0.45	0.95	47.14	3.27
	Ant2	5530	0.45	0.95	47.14	3.27
	Ant1	5610	0.45	0.95	47.14	3.27
	Ant2	5610	0.45	0.96	47.08	3.27
	Ant1	5775	0.45	0.96	47.08	3.27
	Ant2	5775	0.45	0.95	47.14	3.27

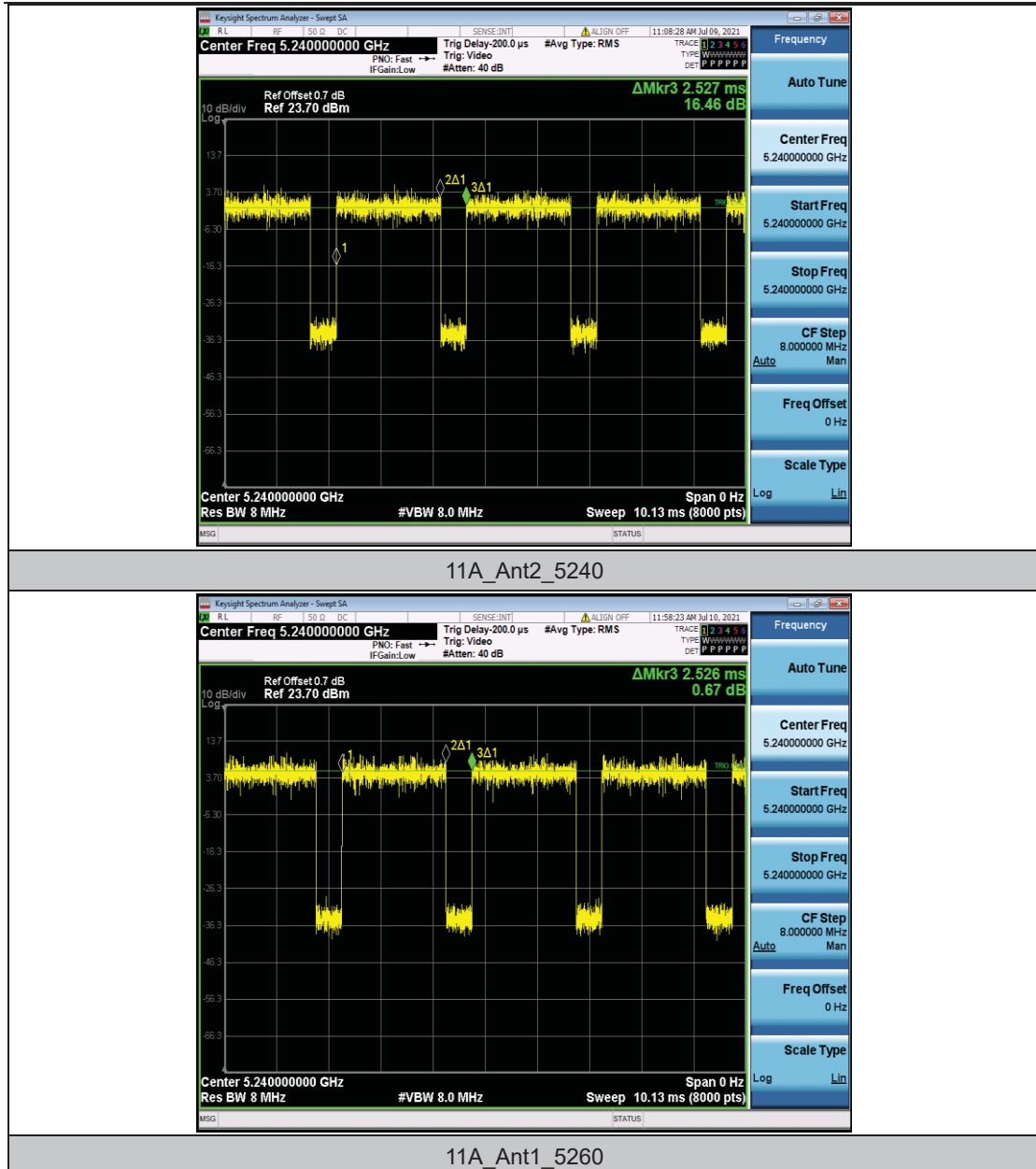


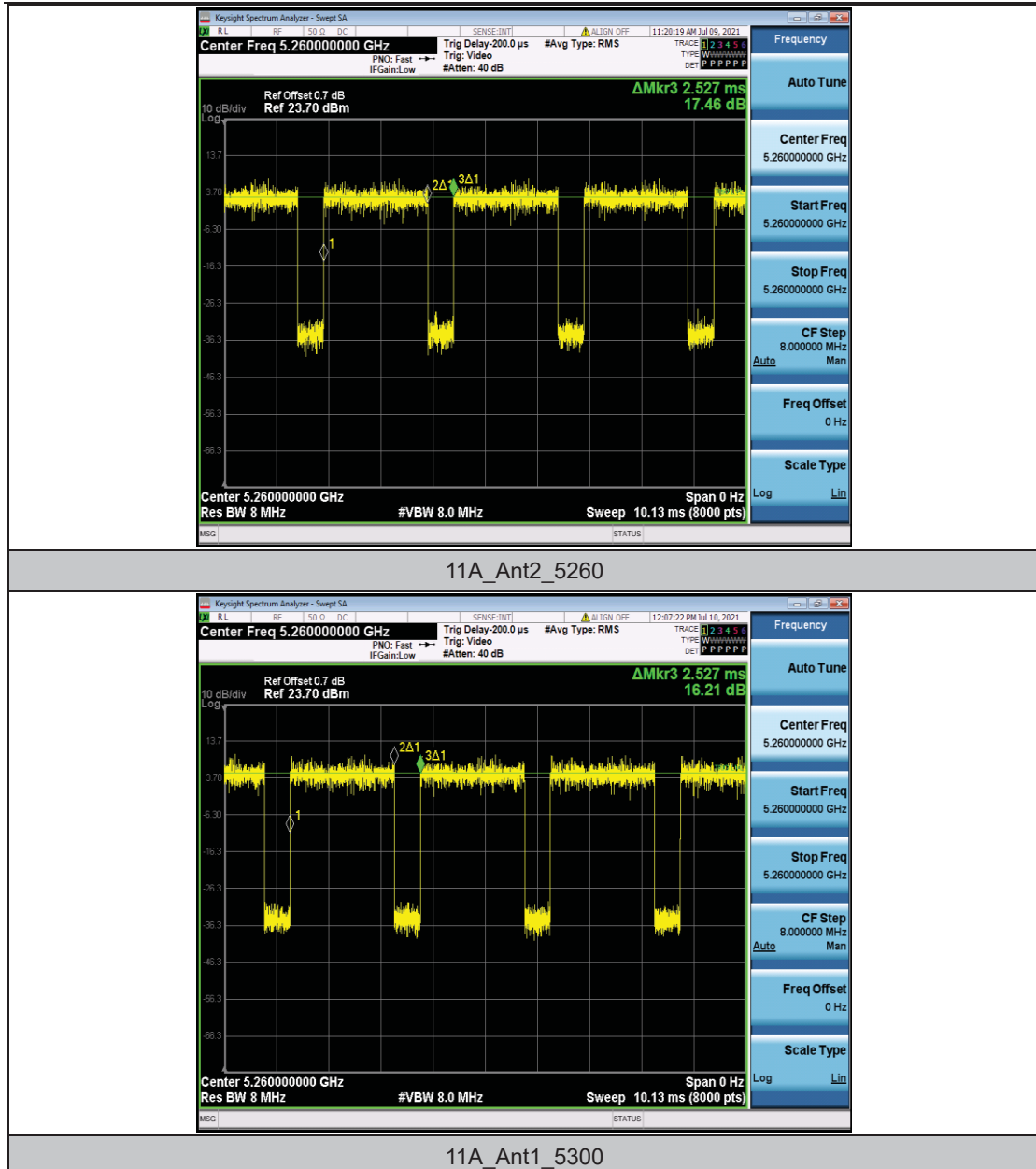
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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. No. 198 Kazhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
Guangzhou Branch, Testing Services, 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

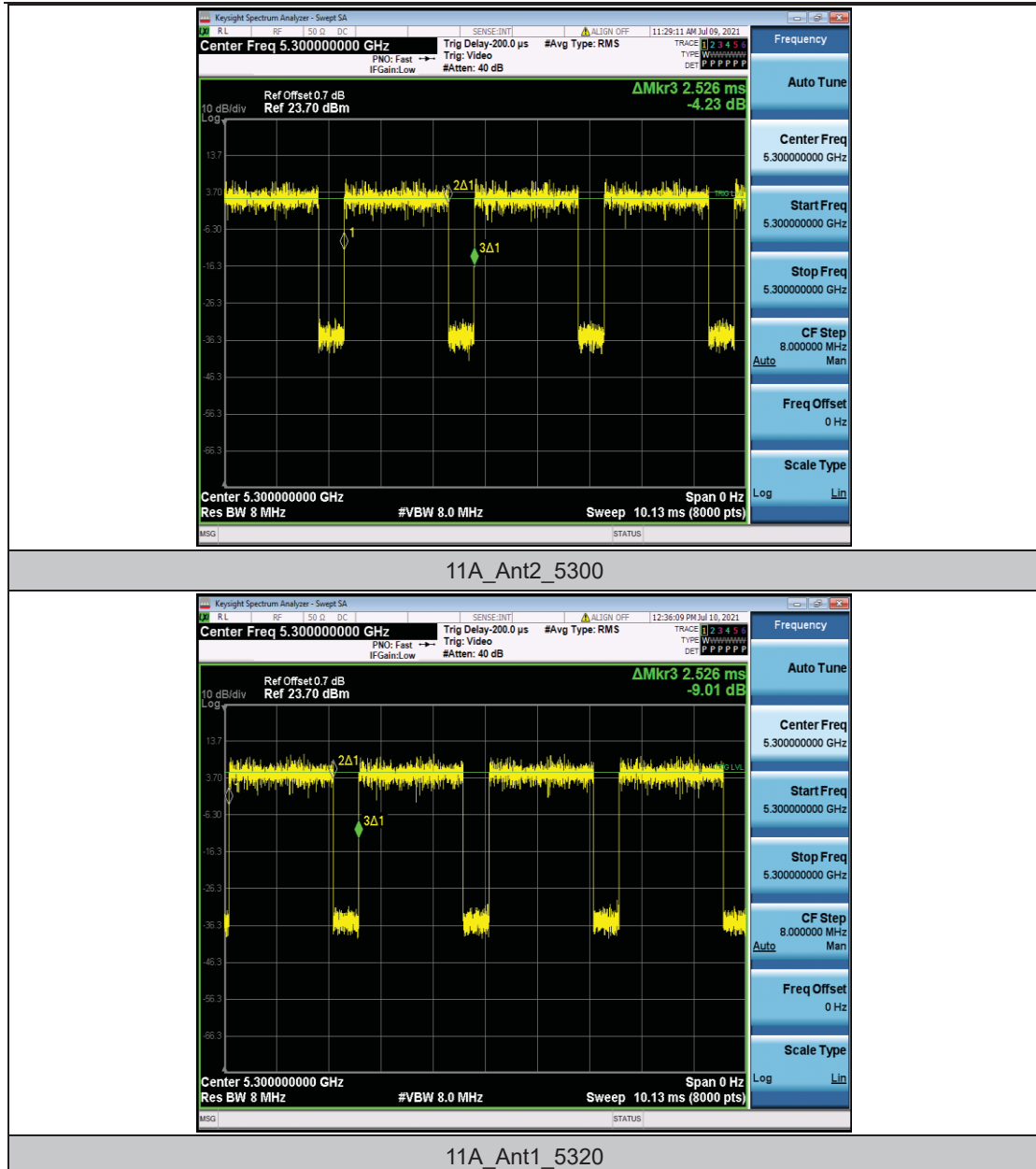
Test Graphs

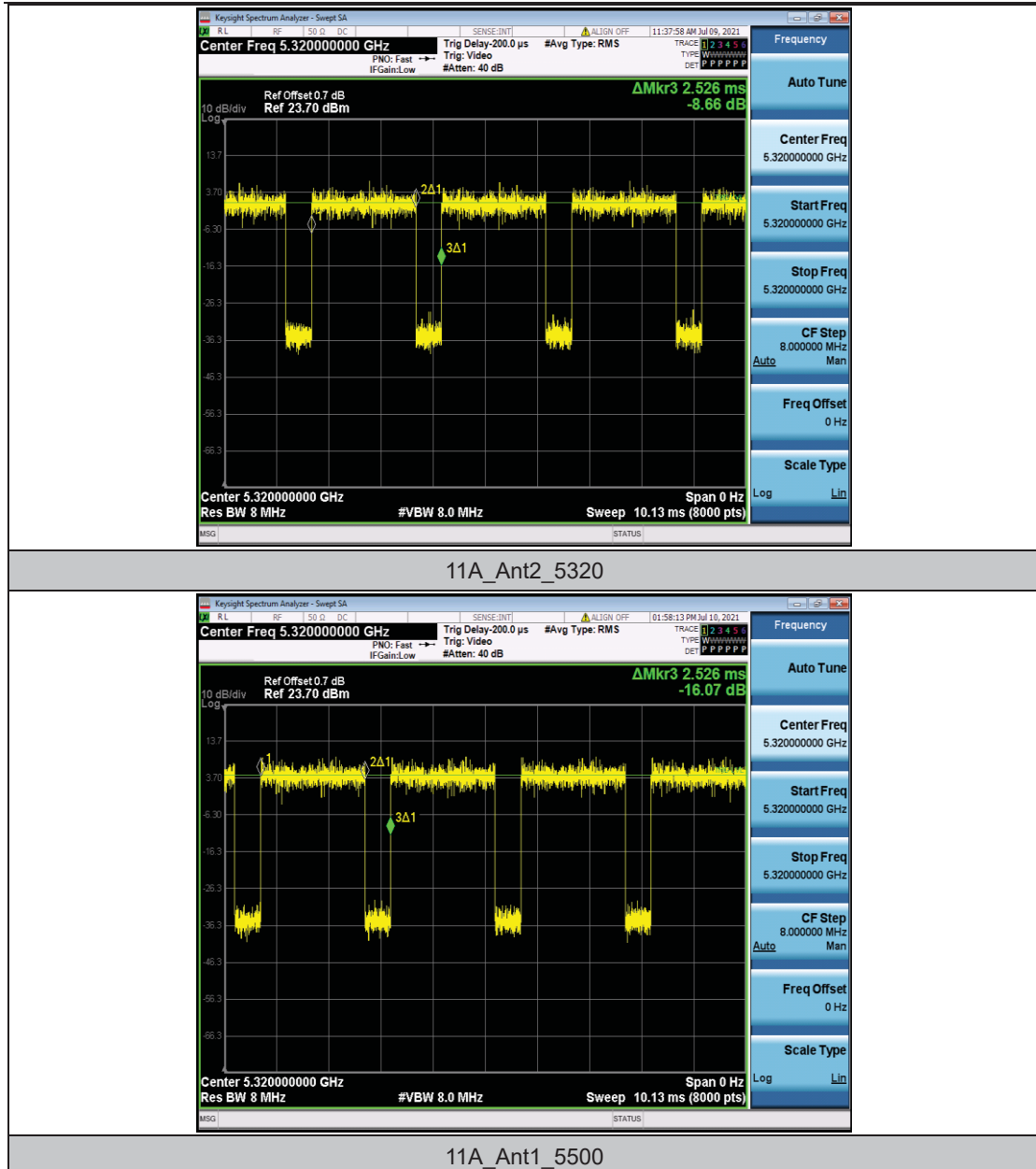










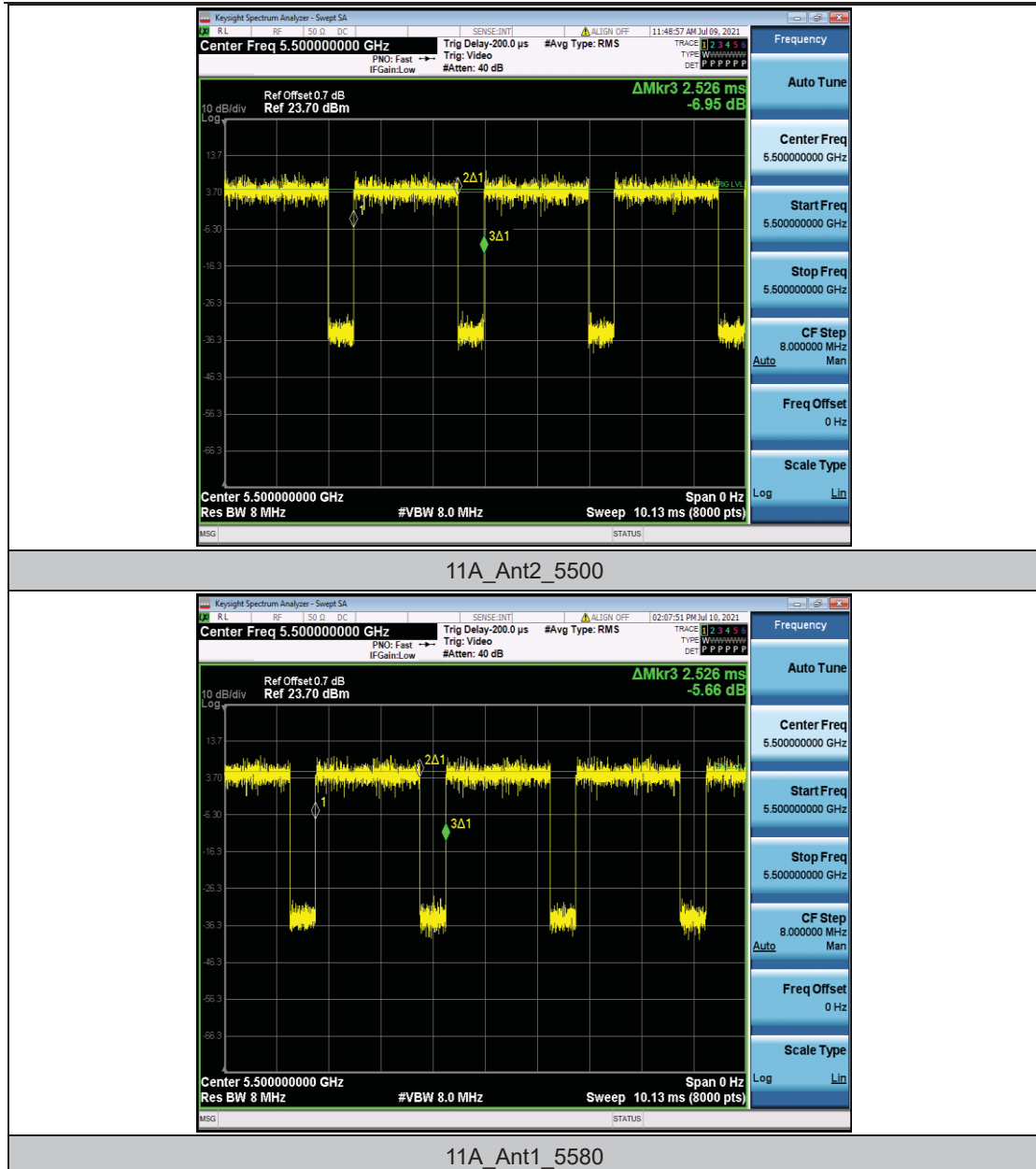


SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch, Inspection & Testing Services

Unless otherwise agreed 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.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

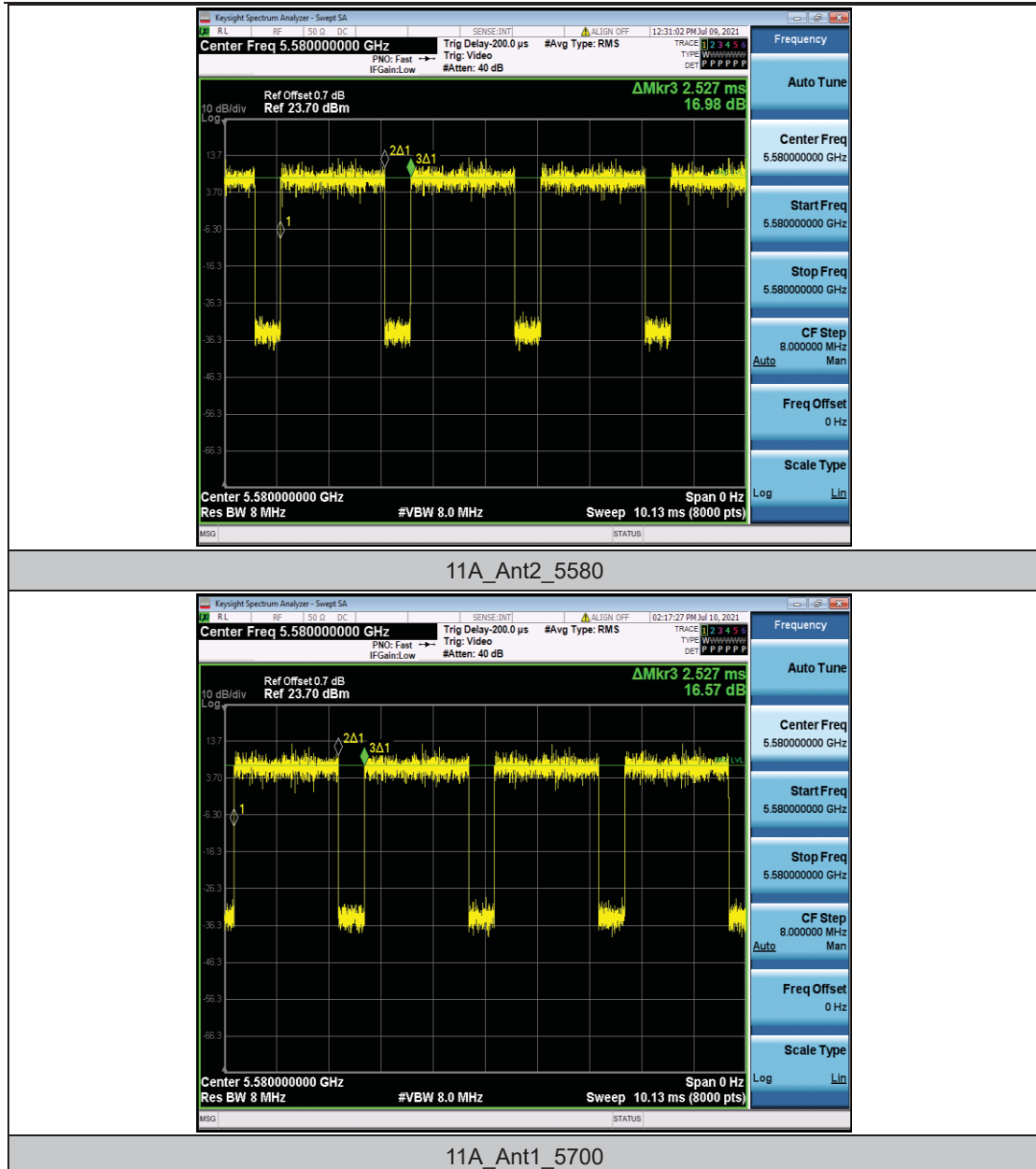
No. 198 Kazhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

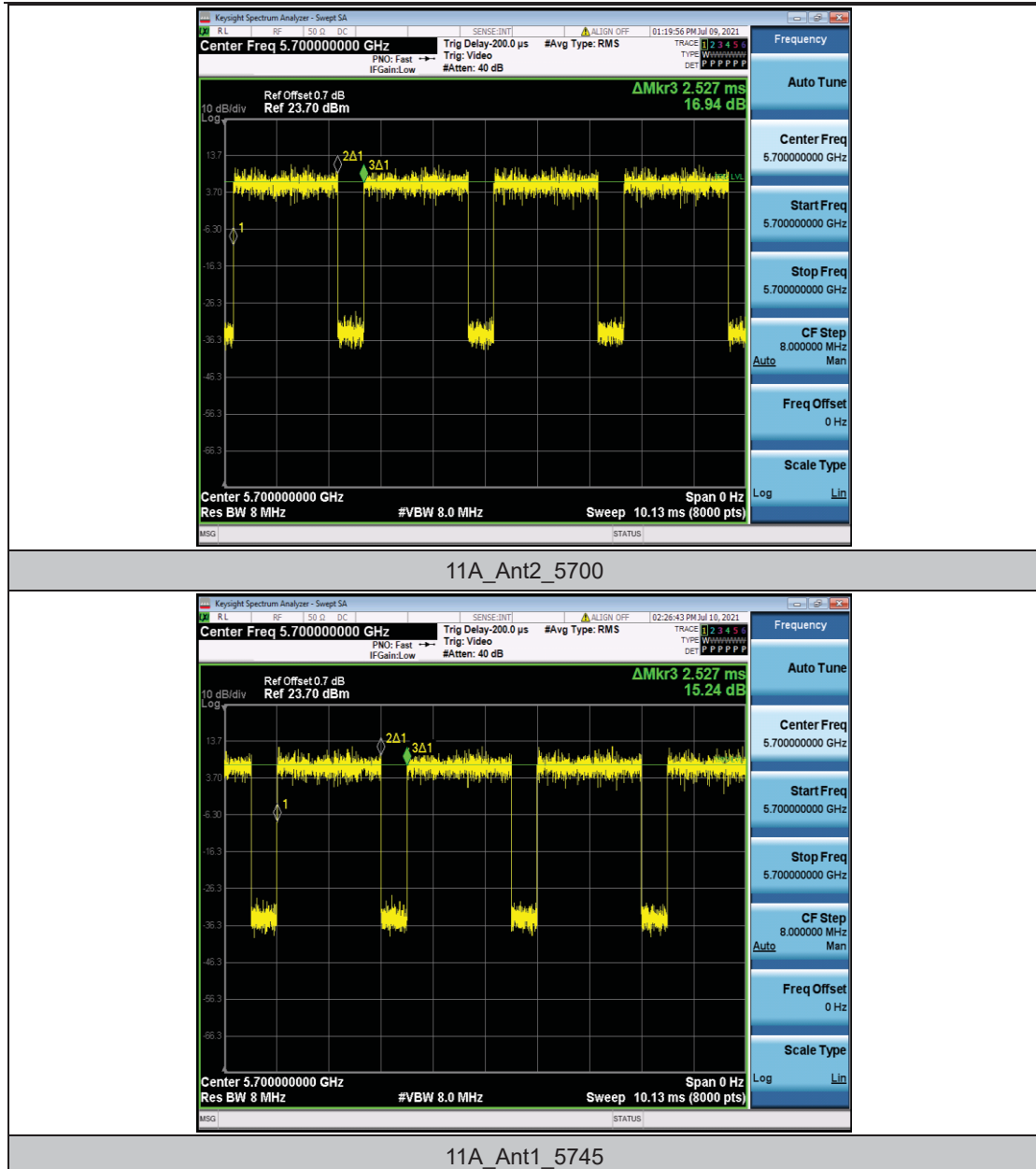


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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. No. 198 Kazhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com
Guangzhou Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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

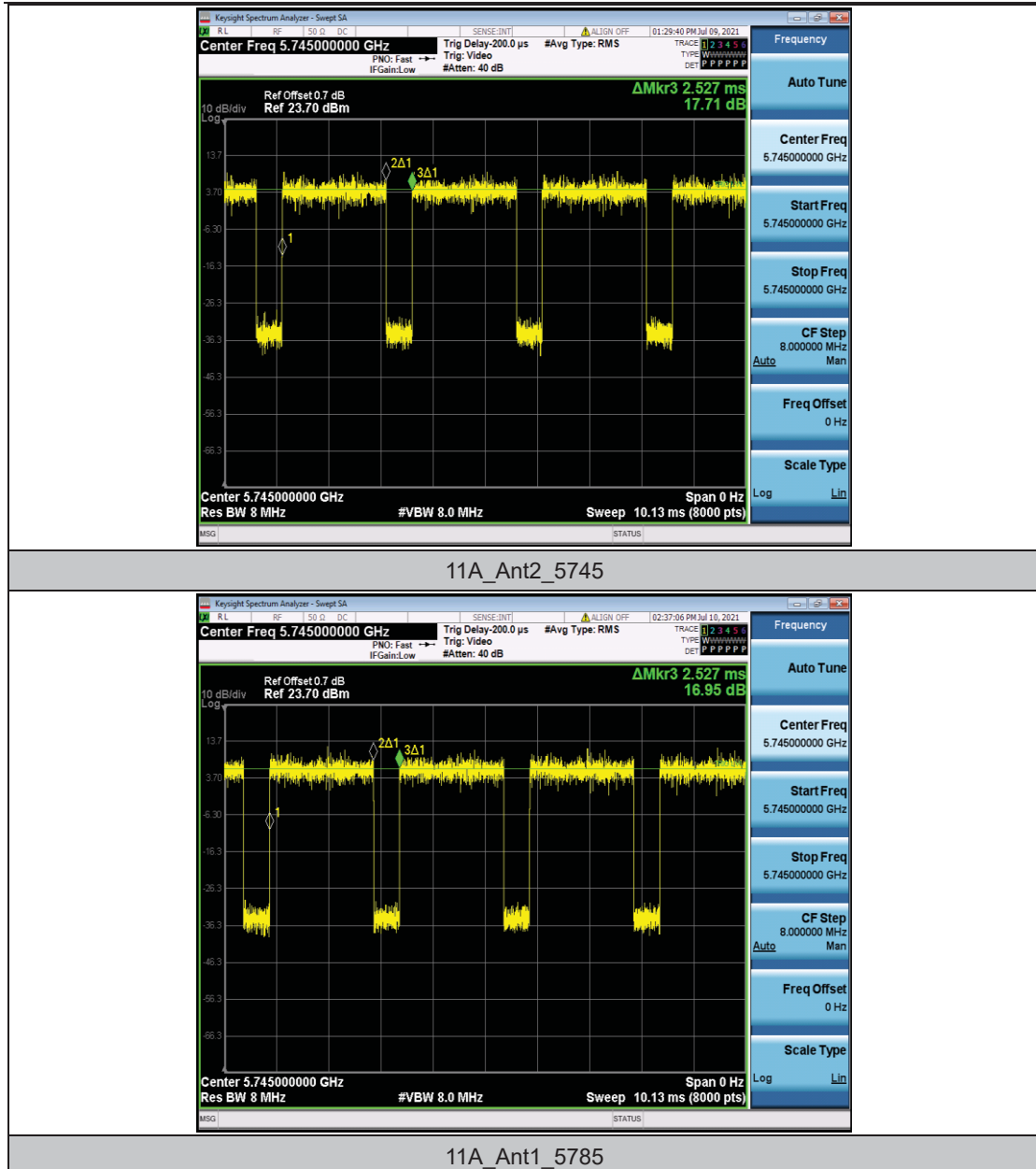


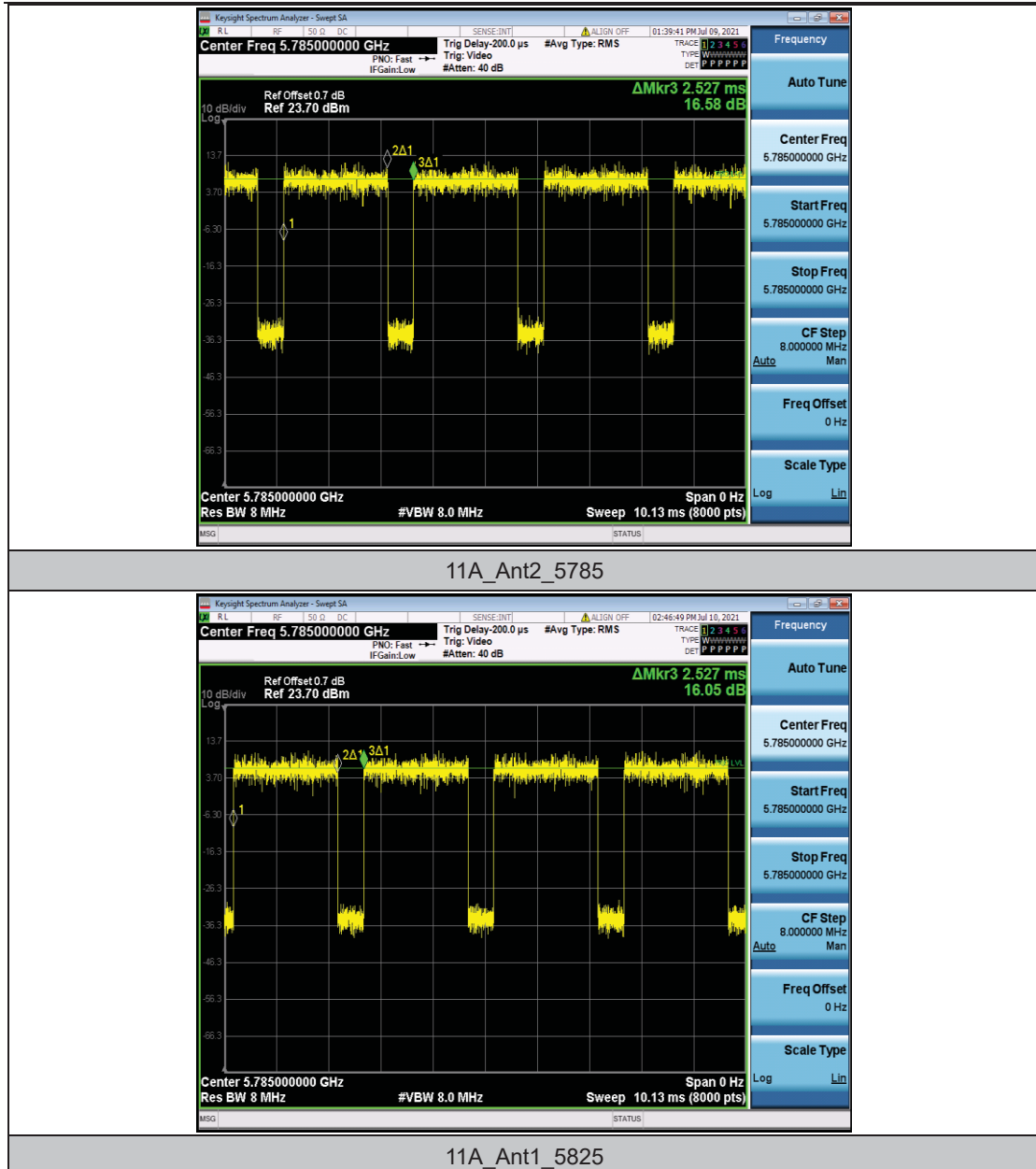


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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. No. 198 Kazhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com
Guangzhou Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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-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 Kazhu Road, Science 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

