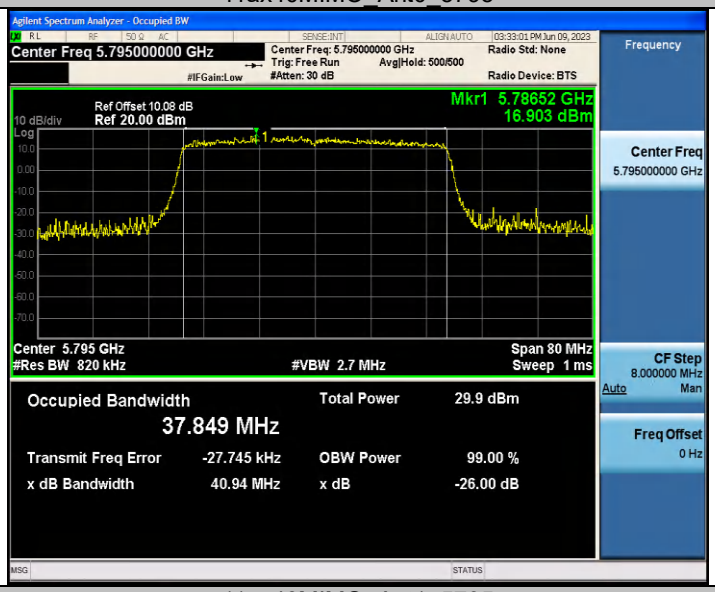
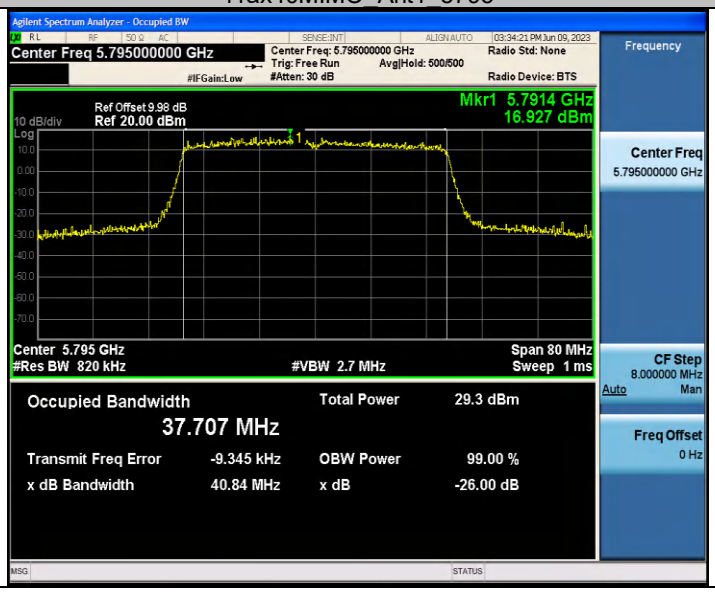
11ax40MIMO_Ant0_5795



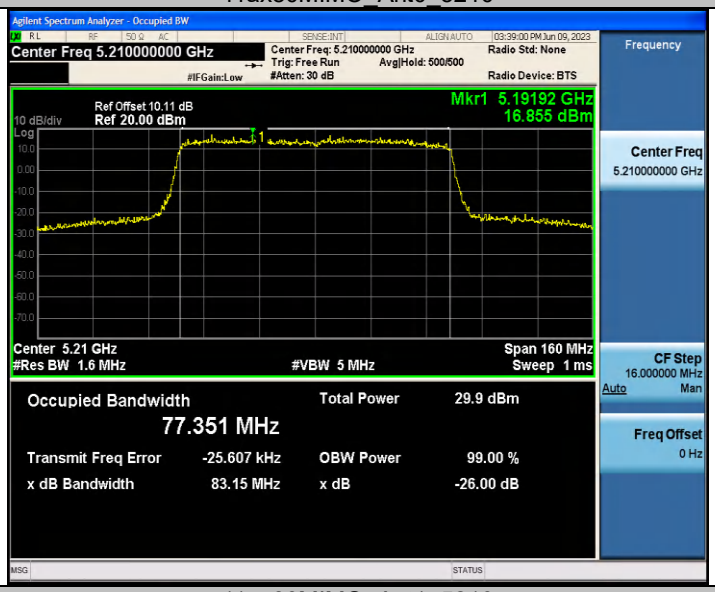
11ax40MIMO_Ant1_5795



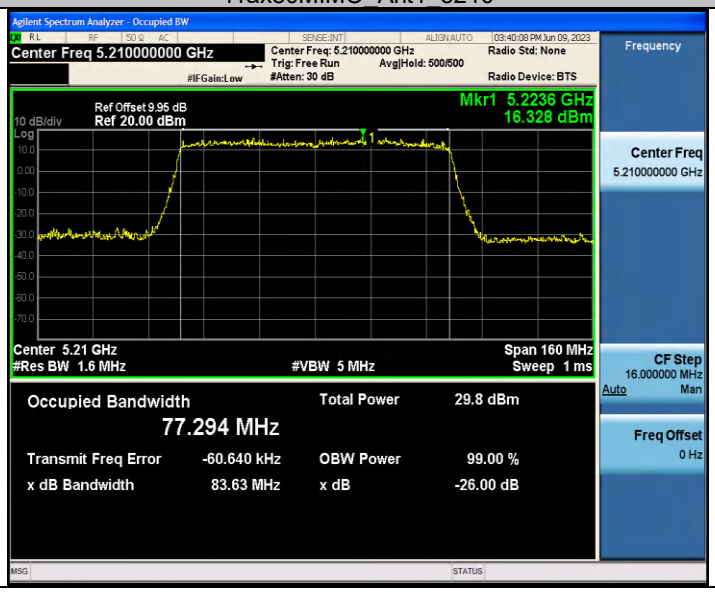
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

11ax80MIMO_Ant0_5210

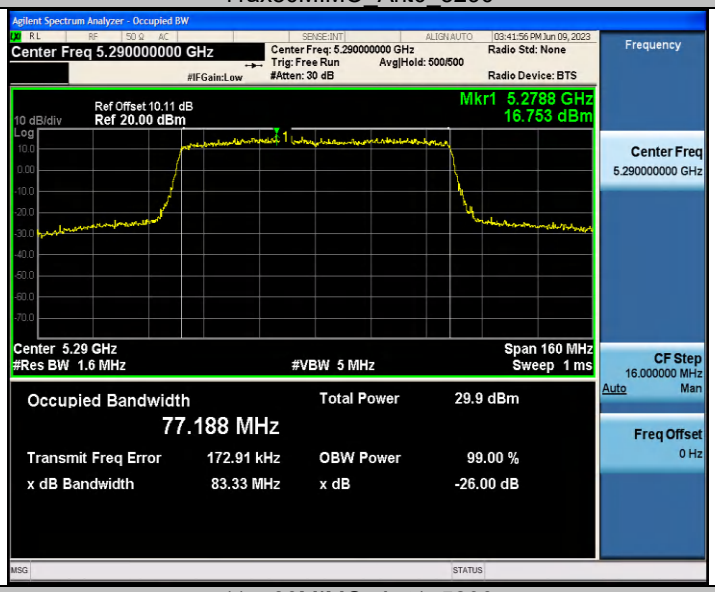


11ax80MIMO_Ant1_5210

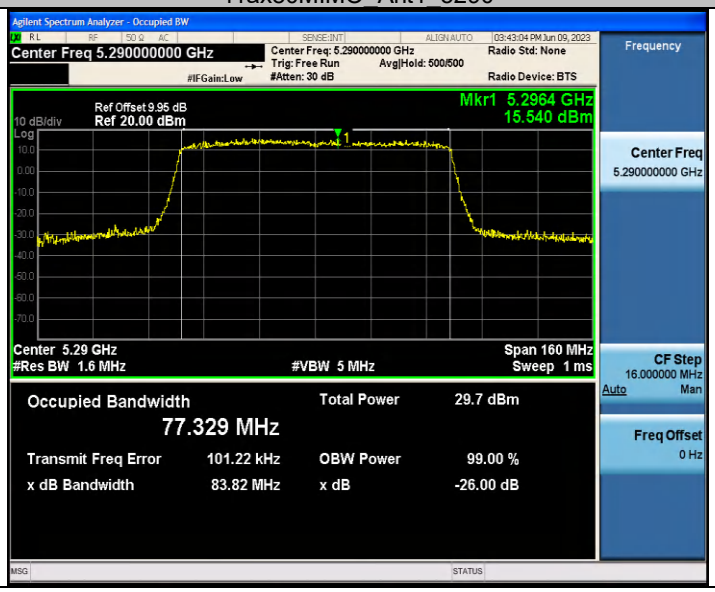


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国 • 苏州 • 中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax80MIMO_Ant0_5290

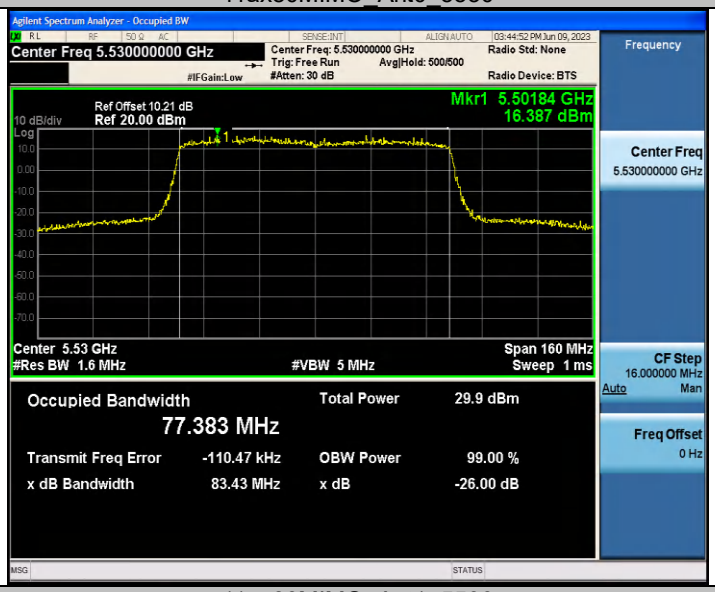


11ax80MIMO_Ant1_5290

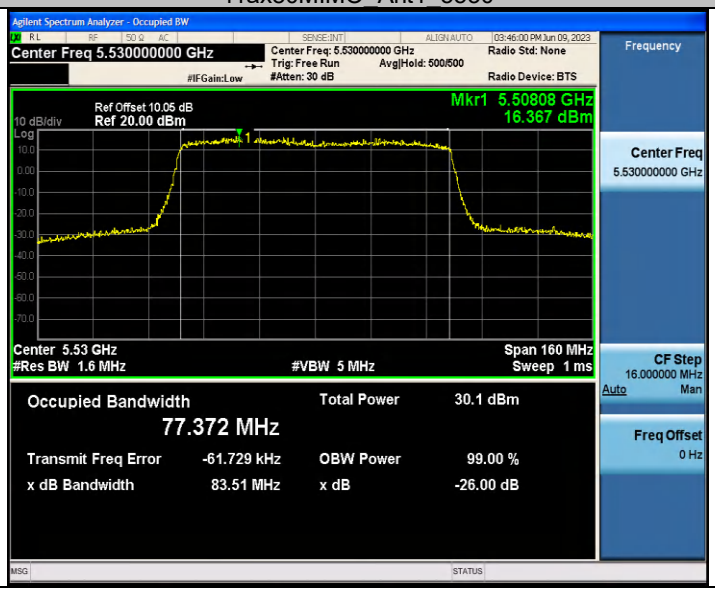


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国 • 苏州 • 中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax80MIMO_Ant0_5530

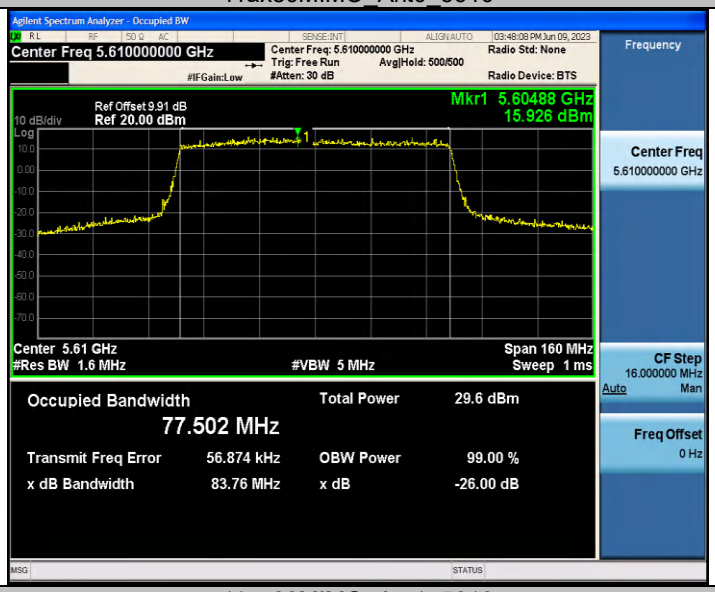


11ax80MIMO_Ant1_5530

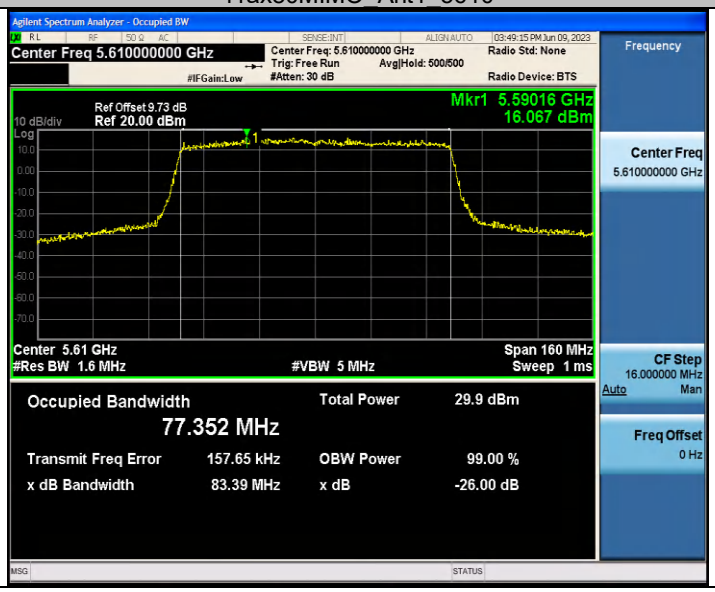


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国 • 苏州 • 中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax80MIMO_Ant0_5610

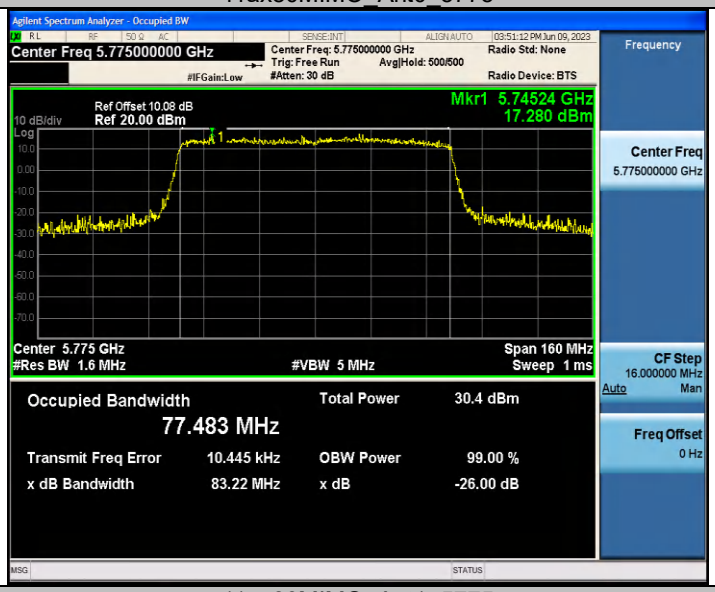


11ax80MIMO_Ant1_5610

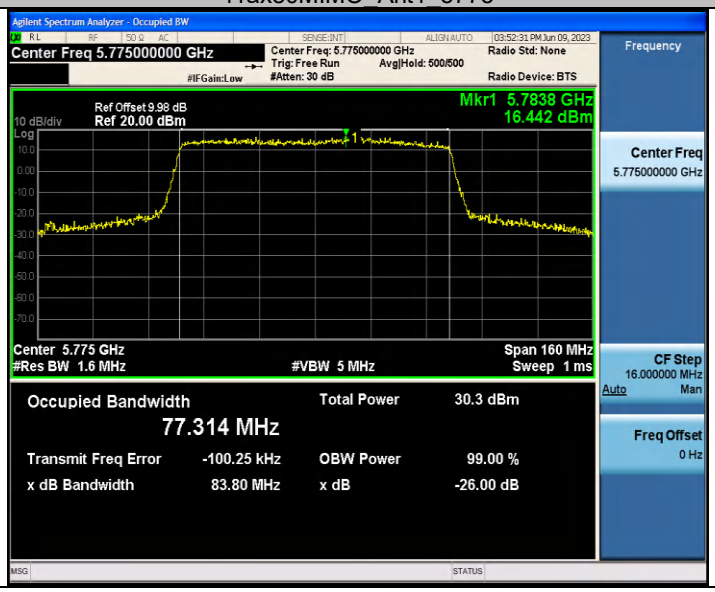


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax80MIMO_Ant0_5775



11ax80MIMO_Ant1_5775



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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

6dB emission bandwidth

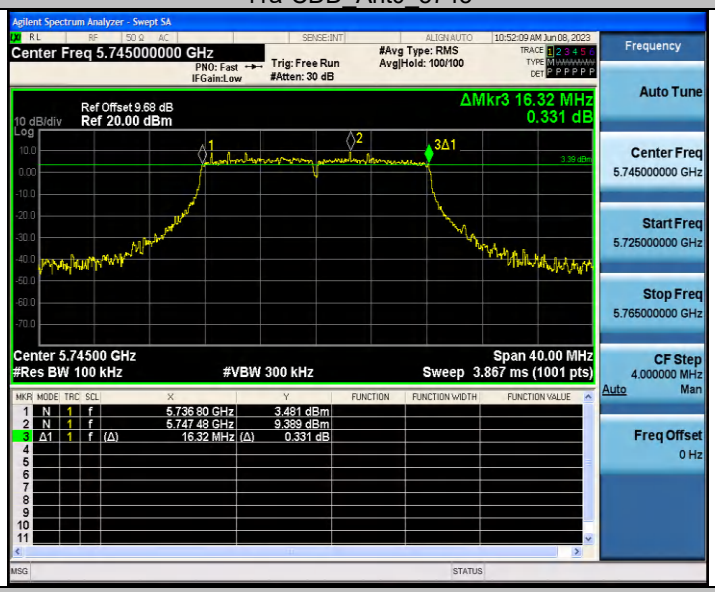
Test Result B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a-CDD	Ant0	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
	Ant0	5785	16.320	5776.840	5793.160	0.5	PASS
	Ant1	5785	16.080	5777.080	5793.160	0.5	PASS
	Ant0	5825	16.320	5816.840	5833.160	0.5	PASS
	Ant1	5825	16.320	5816.840	5833.160	0.5	PASS
11n20MIMO	Ant0	5745	17.320	5736.240	5753.560	0.5	PASS
	Ant1	5745	17.160	5736.240	5753.400	0.5	PASS
	Ant0	5785	16.240	5777.160	5793.400	0.5	PASS
	Ant1	5785	16.560	5776.880	5793.440	0.5	PASS
	Ant0	5825	17.640	5816.240	5833.880	0.5	PASS
	Ant1	5825	16.920	5816.920	5833.840	0.5	PASS
11n40MIMO	Ant0	5755	35.680	5736.920	5772.600	0.5	PASS
	Ant1	5755	35.760	5737.160	5772.920	0.5	PASS
	Ant0	5795	35.840	5777.000	5812.840	0.5	PASS
	Ant1	5795	36.320	5776.920	5813.240	0.5	PASS
11ac20MIMO	Ant0	5745	16.880	5736.600	5753.480	0.5	PASS
	Ant1	5745	17.560	5736.320	5753.880	0.5	PASS
	Ant0	5785	16.280	5777.320	5793.600	0.5	PASS
	Ant1	5785	17.120	5776.760	5793.880	0.5	PASS
	Ant0	5825	17.320	5816.560	5833.880	0.5	PASS
	Ant1	5825	16.880	5816.960	5833.840	0.5	PASS
11ac40MIMO	Ant0	5755	36.320	5736.840	5773.160	0.5	PASS
	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
	Ant0	5795	35.920	5776.920	5812.840	0.5	PASS
	Ant1	5795	35.440	5777.160	5812.600	0.5	PASS
11ac80MIMO	Ant0	5775	75.520	5737.080	5812.600	0.5	PASS
	Ant1	5775	75.680	5736.920	5812.600	0.5	PASS
11ax20MIMO	Ant0	5745	18.760	5735.640	5754.400	0.5	PASS
	Ant1	5745	18.600	5735.760	5754.360	0.5	PASS
	Ant0	5785	18.600	5775.760	5794.360	0.5	PASS
	Ant1	5785	18.520	5775.720	5794.240	0.5	PASS
	Ant0	5825	18.720	5815.680	5834.400	0.5	PASS
	Ant1	5825	18.440	5815.880	5834.320	0.5	PASS
11ax40MIMO	Ant0	5755	37.120	5736.200	5773.320	0.5	PASS
	Ant1	5755	36.480	5736.040	5772.520	0.5	PASS
	Ant0	5795	36.720	5776.040	5812.760	0.5	PASS
	Ant1	5795	37.120	5776.120	5813.240	0.5	PASS
11ax80MIMO	Ant0	5775	76.640	5735.960	5812.600	0.5	PASS
	Ant1	5775	77.280	5735.960	5813.240	0.5	PASS

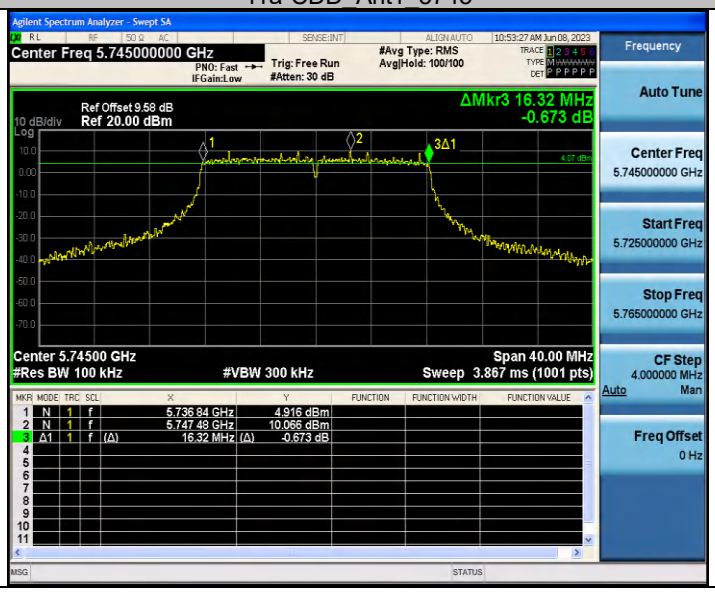
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Test Graphs B4

11a-CDD_Ant0_5745

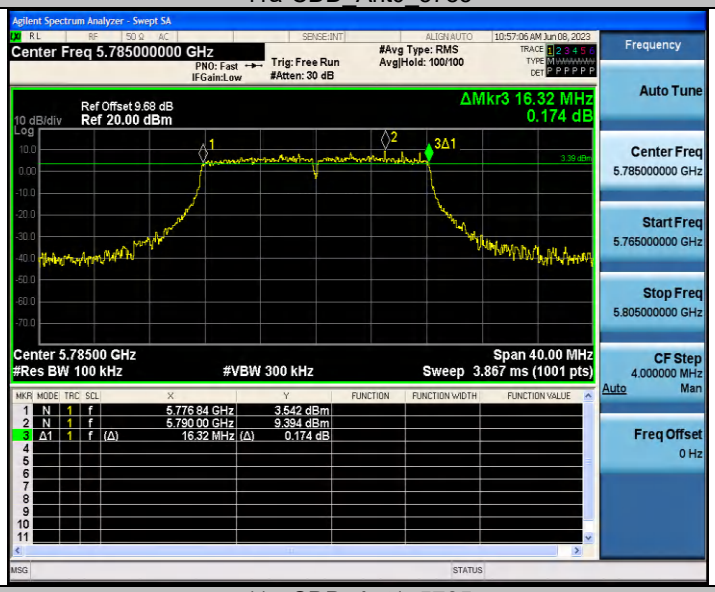


11a-CDD_Ant1_5745

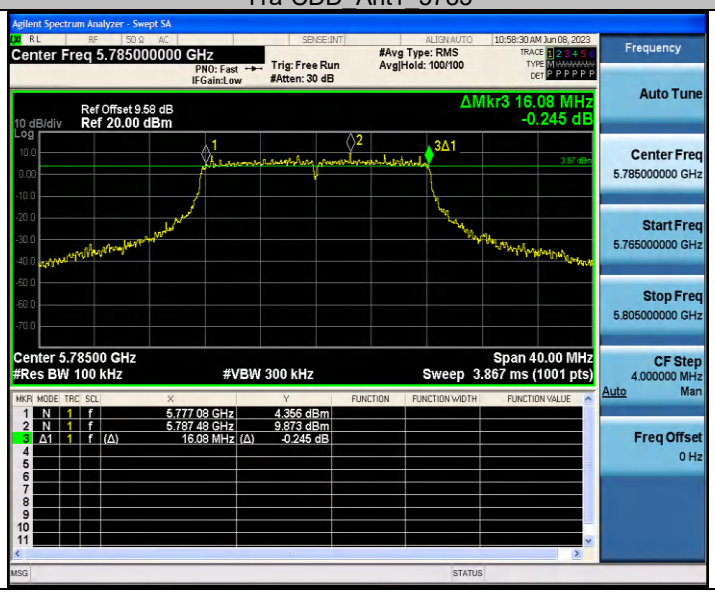


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11a-CDD_Ant0_5785

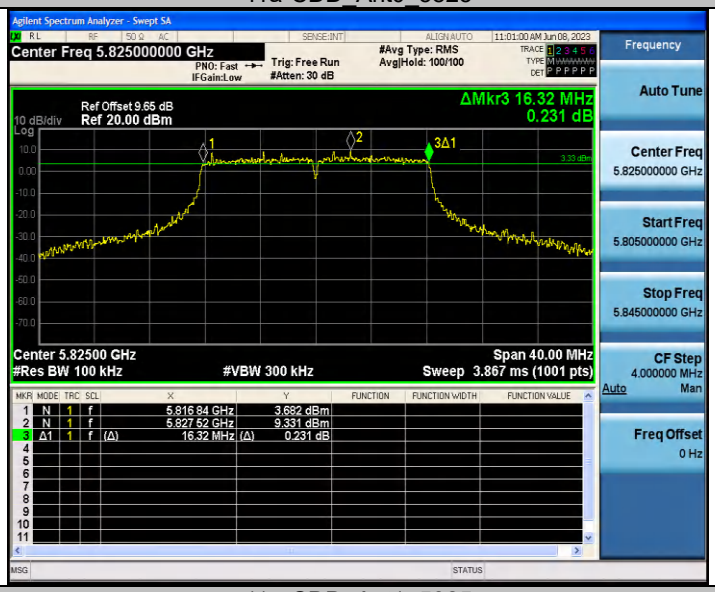


11a-CDD_Ant1_5785

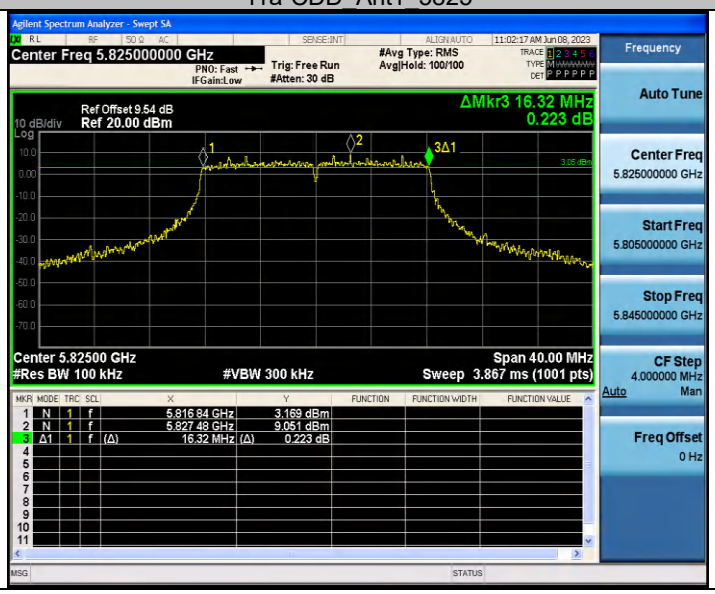


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11a-CDD_Ant0_5825

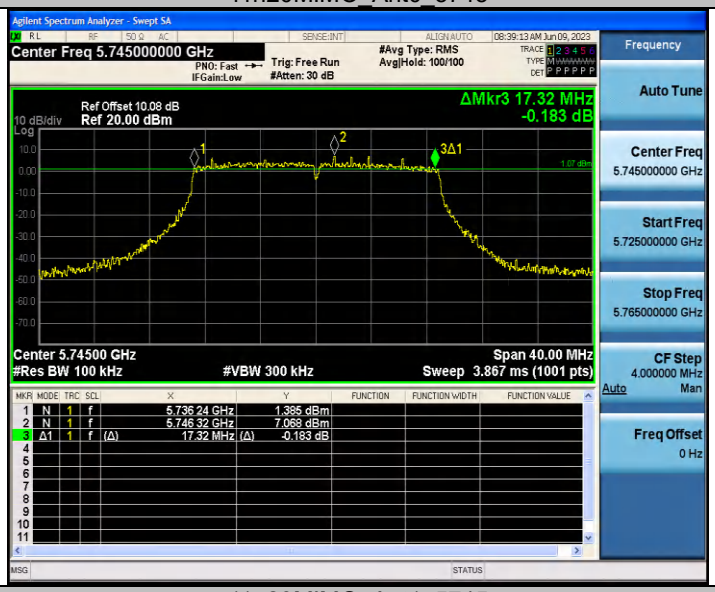


11a-CDD_Ant1_5825

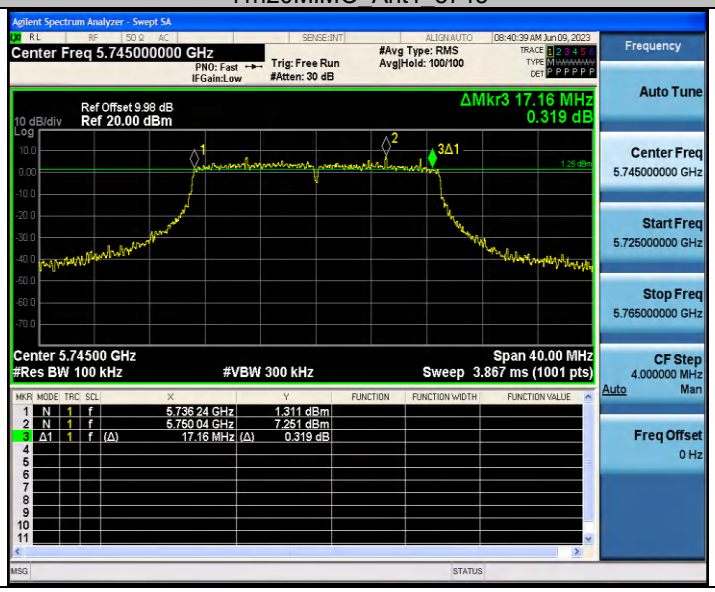


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11n20MIMO_Ant0_5745

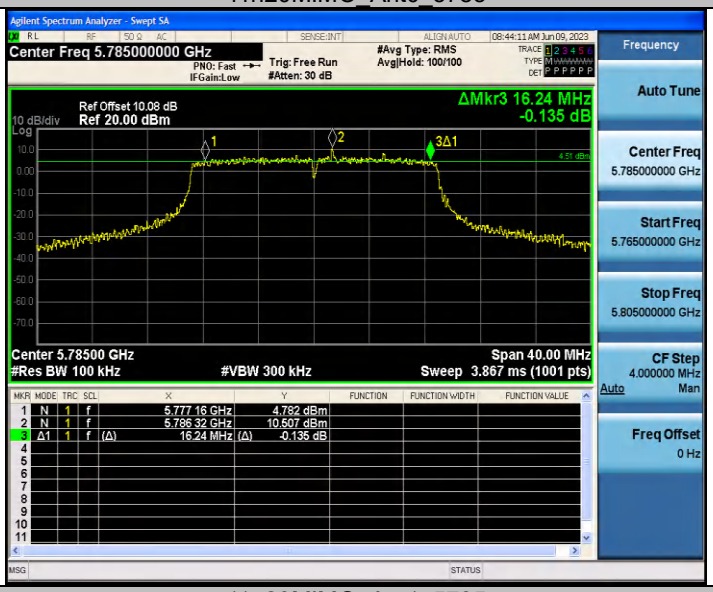


11n20MIMO_Ant1_5745

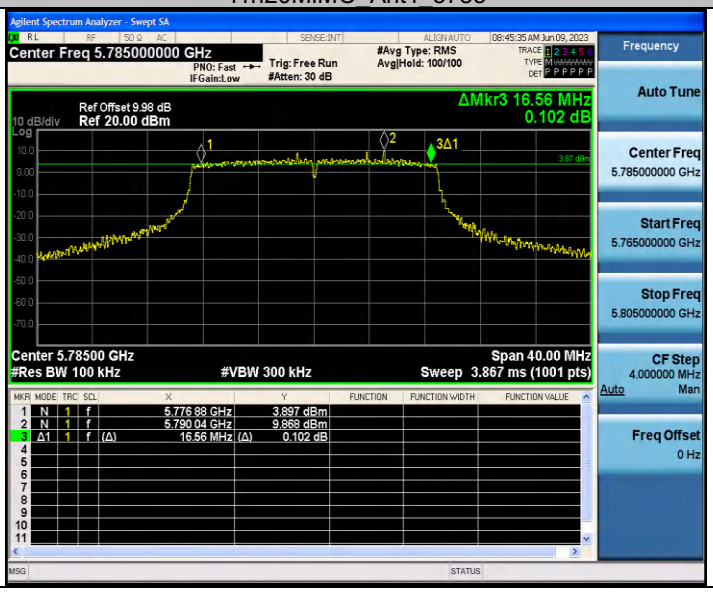


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11n20MIMO_Ant0_5785

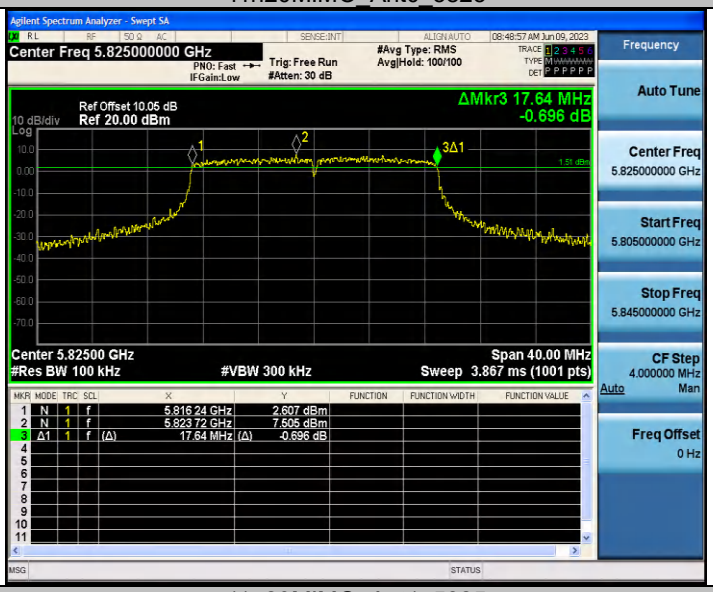


11n20MIMO_Ant1_5785

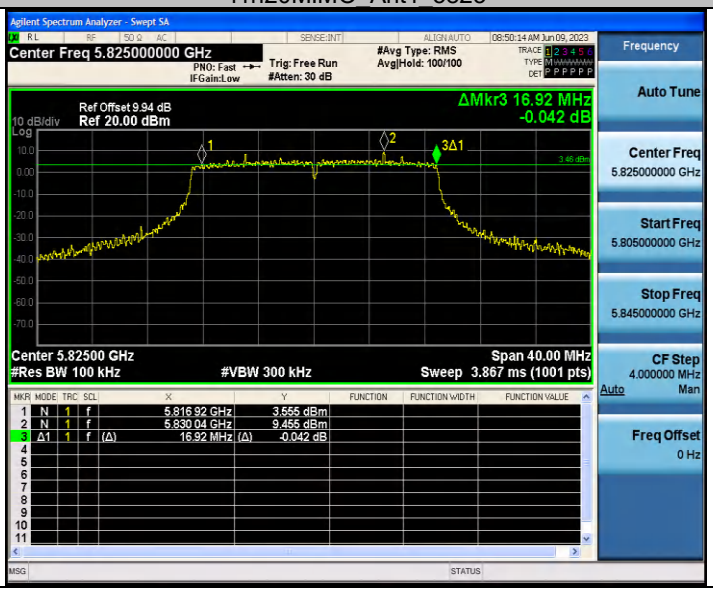


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11n20MIMO_Ant0_5825

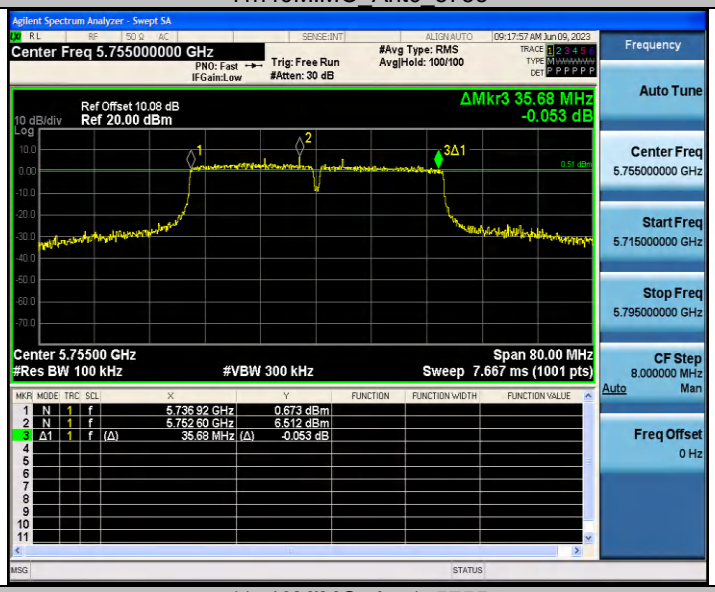


11n20MIMO_Ant1_5825

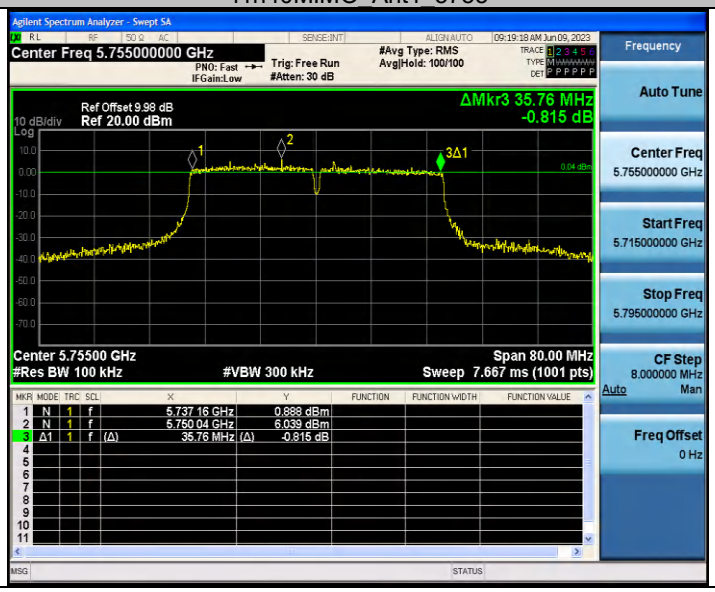


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11n40MIMO_Ant0_5755

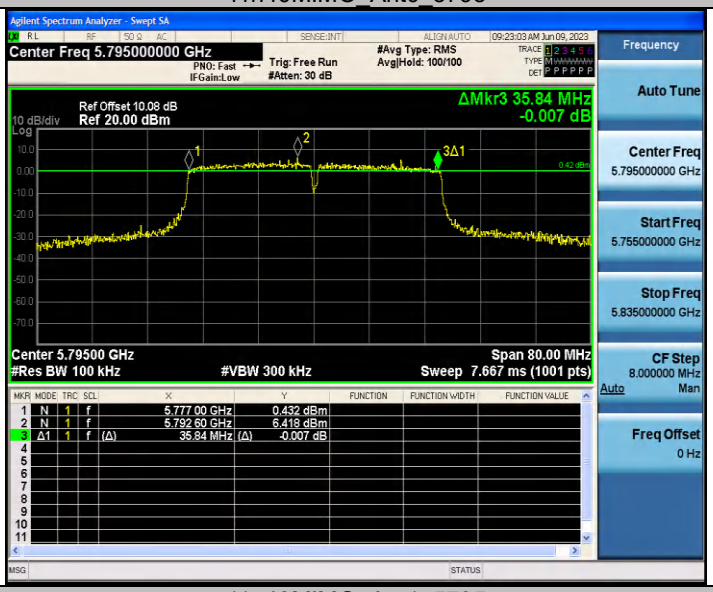


11n40MIMO_Ant1_5755

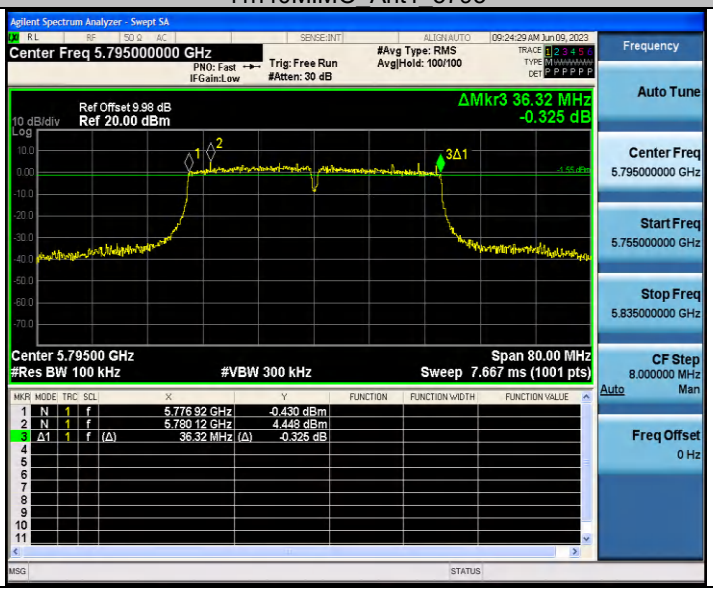


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11n40MIMO_Ant0_5795

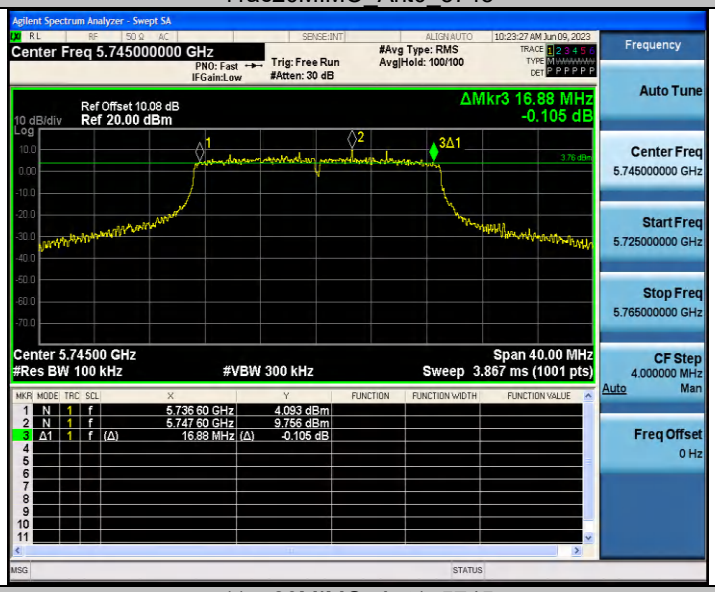


11n40MIMO_Ant1_5795

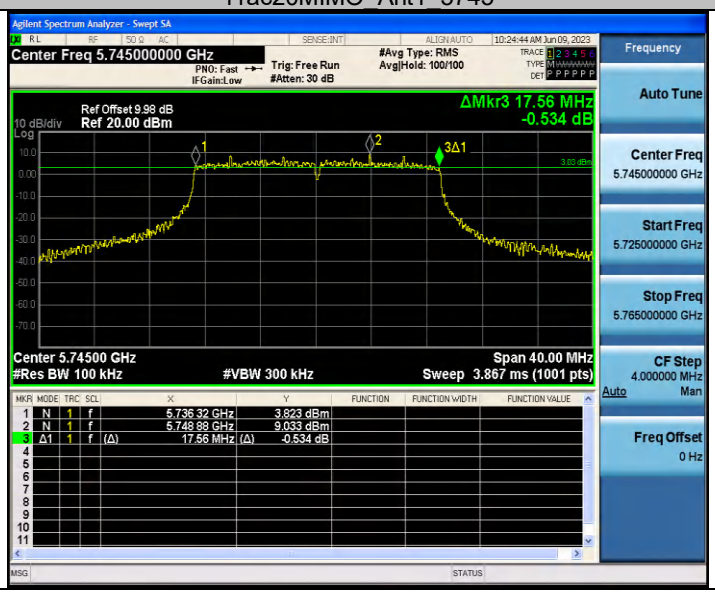


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac20MIMO_Ant0_5745

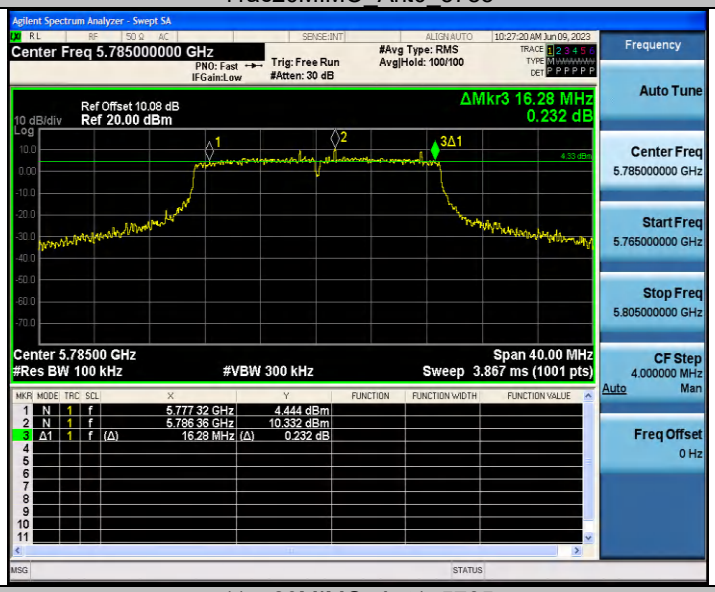


11ac20MIMO_Ant1_5745

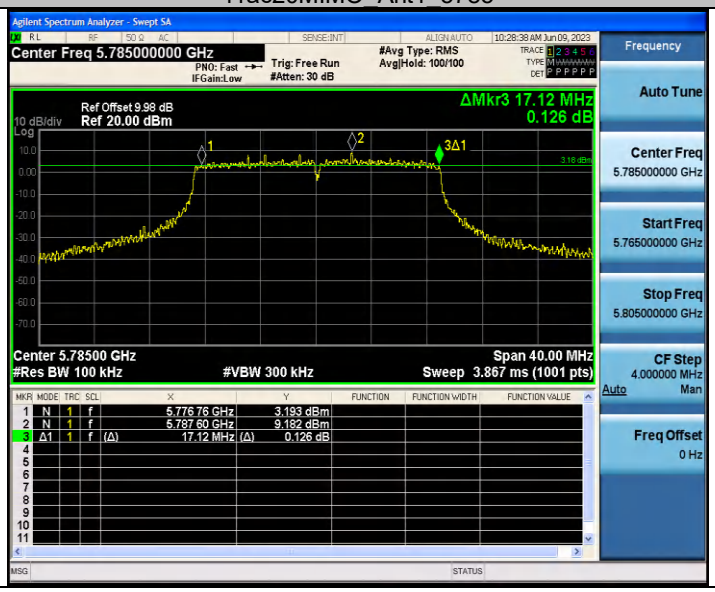


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac20MIMO_Ant0_5785

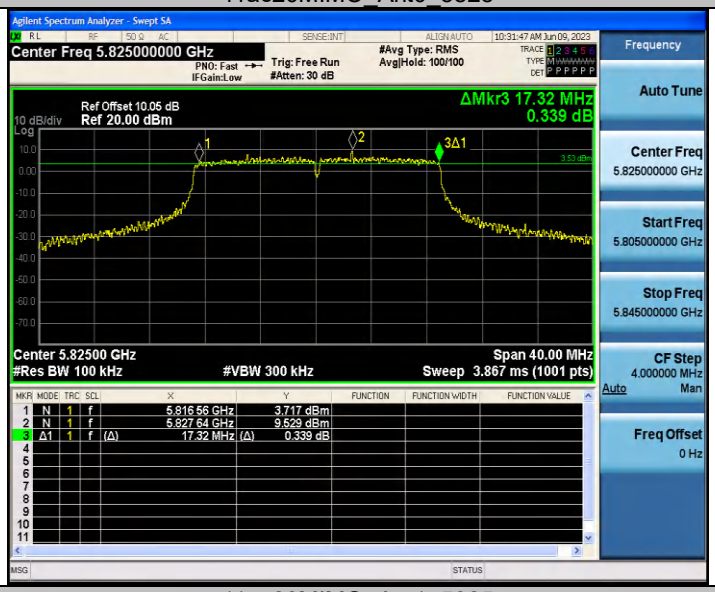


11ac20MIMO_Ant1_5785

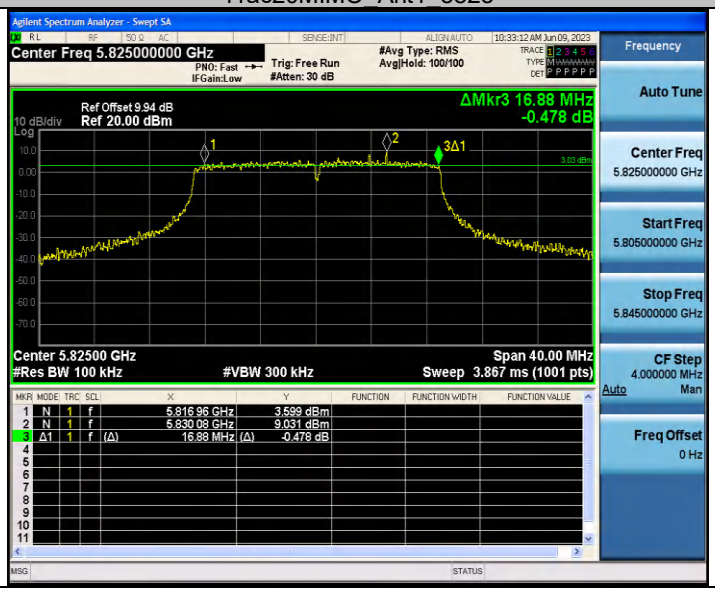


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac20MIMO_Ant0_5825

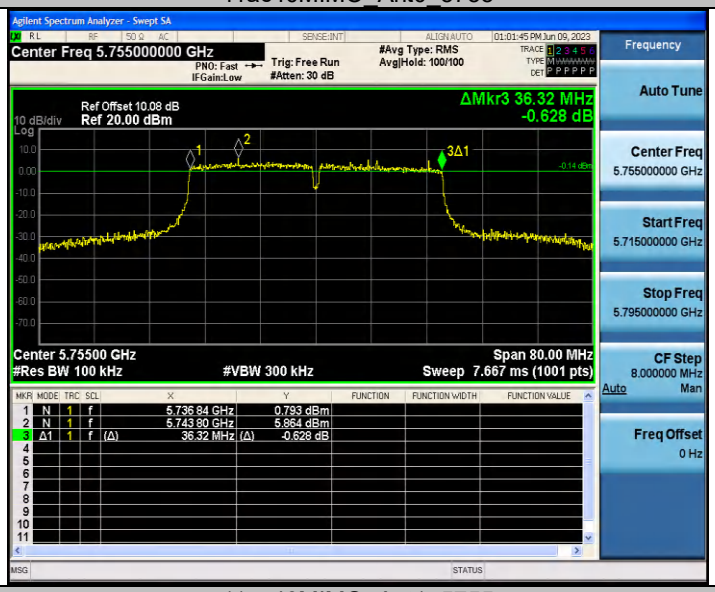


11ac20MIMO_Ant1_5825

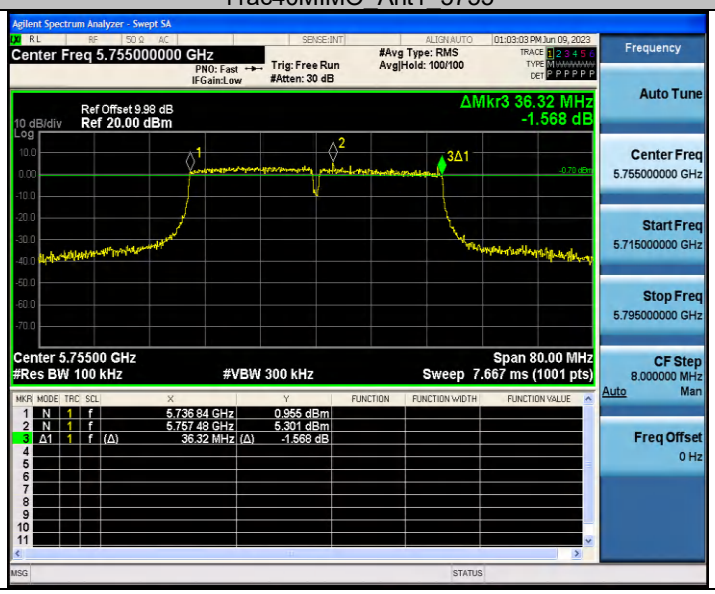


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac40MIMO_Ant0_5755

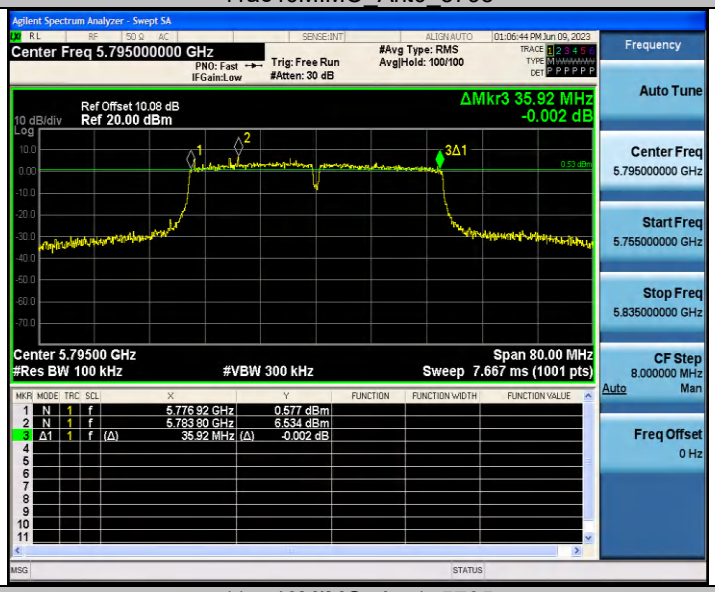


11ac40MIMO_Ant1_5755

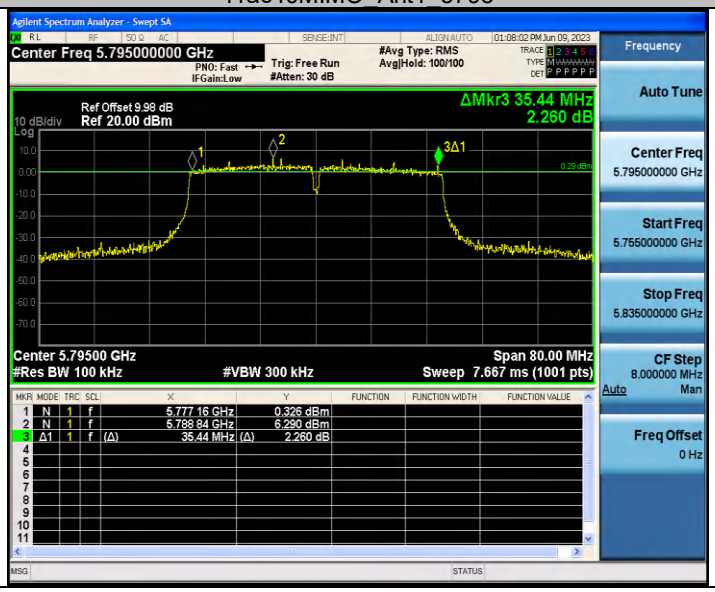


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac40MIMO_Ant0_5795



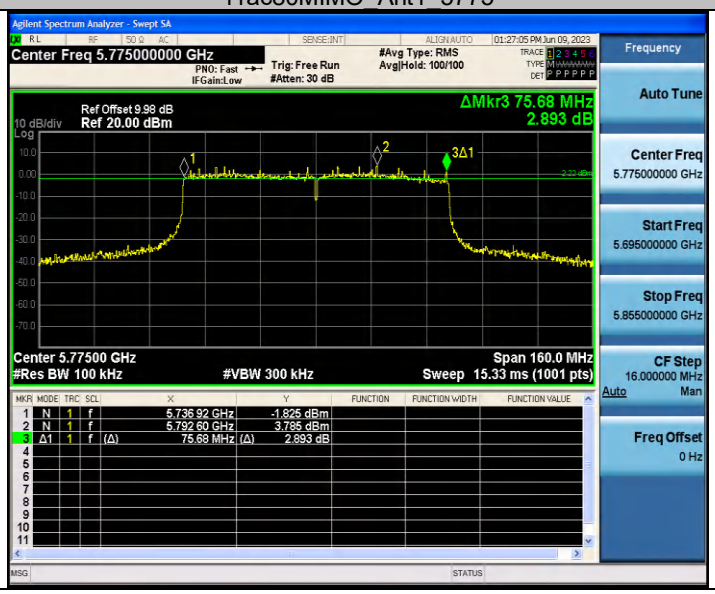
11ac40MIMO_Ant1_5795



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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

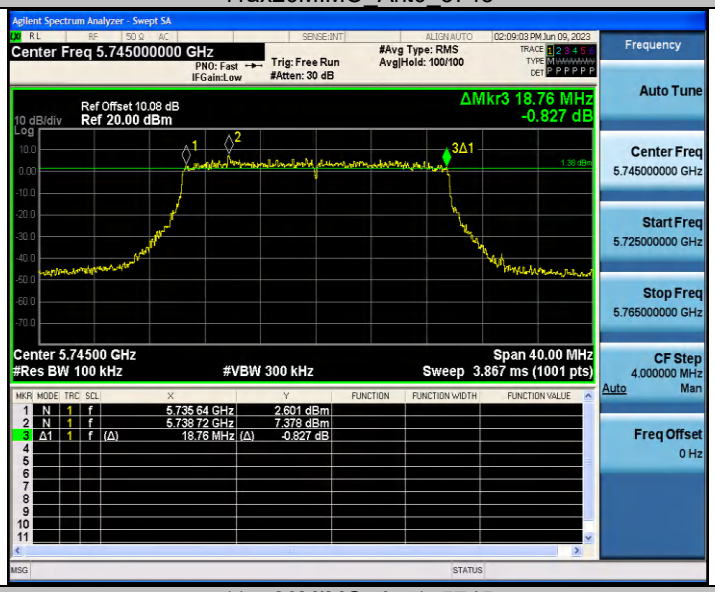
11ac80MIMO_Ant0_5775

11ac80MIMO_Ant1_5775

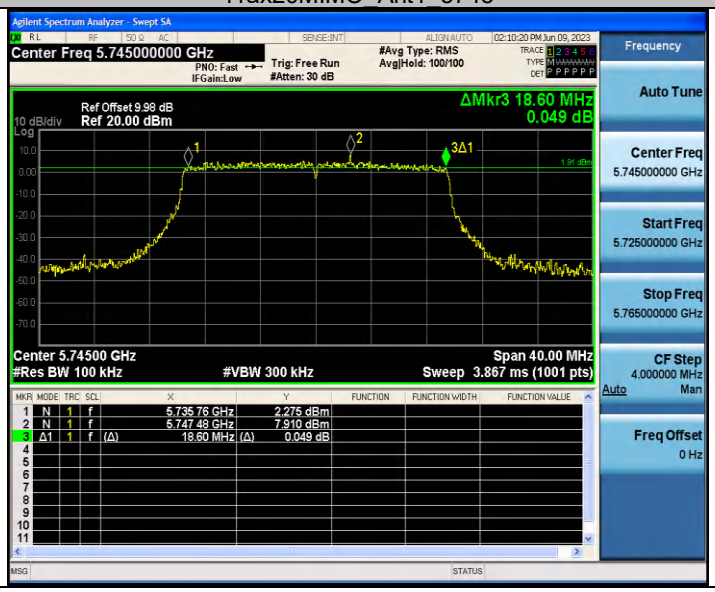


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax20MIMO_Ant0_5745

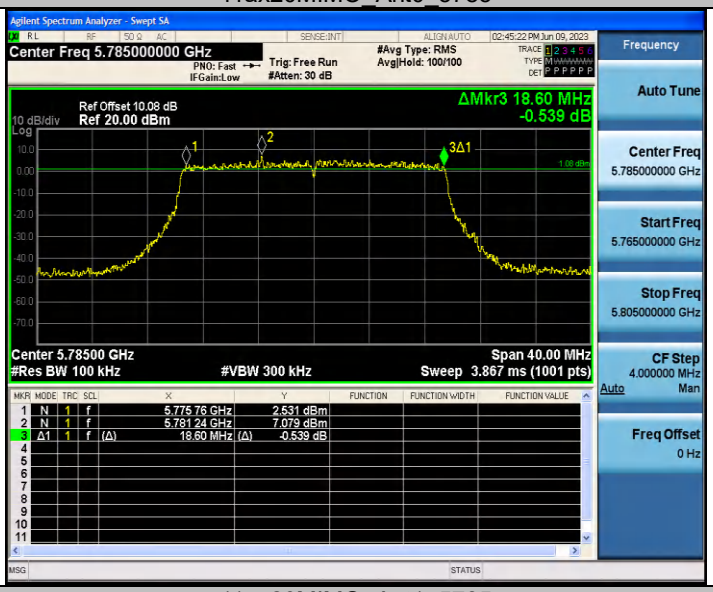


11ax20MIMO_Ant1_5745

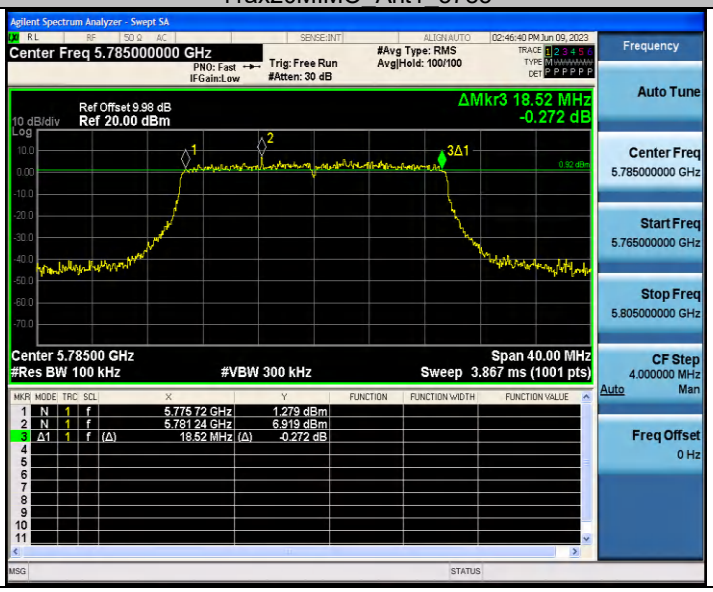


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax20MIMO_Ant0_5785

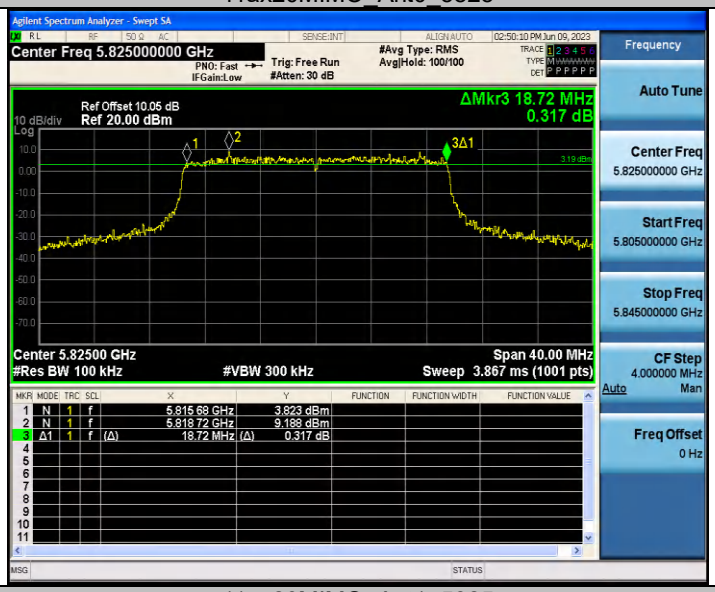


11ax20MIMO_Ant1_5785

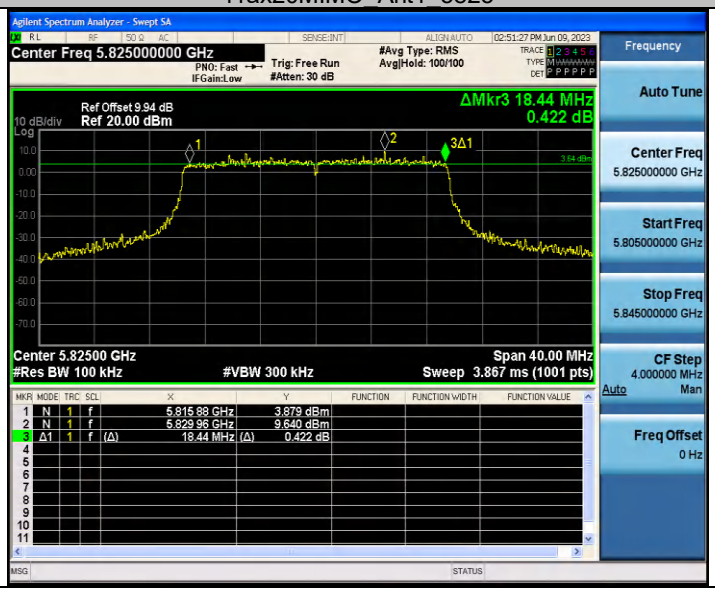


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax20MIMO_Ant0_5825

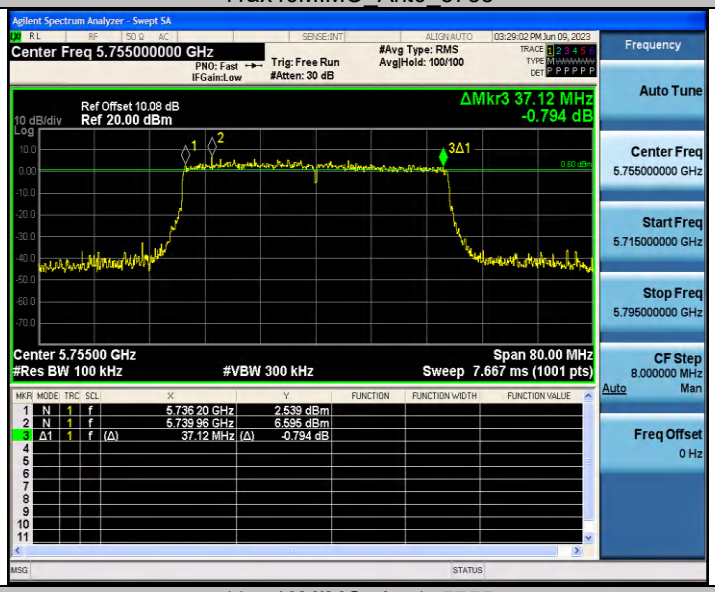


11ax20MIMO_Ant1_5825

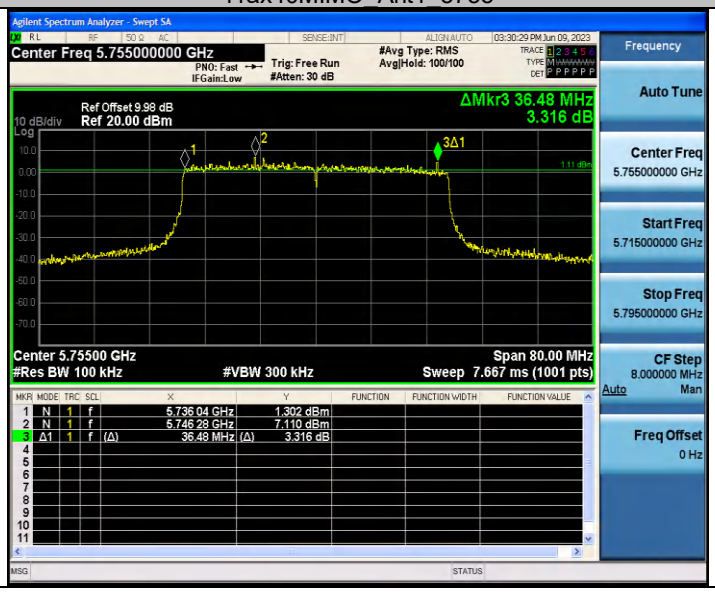


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax40MIMO_Ant0_5755

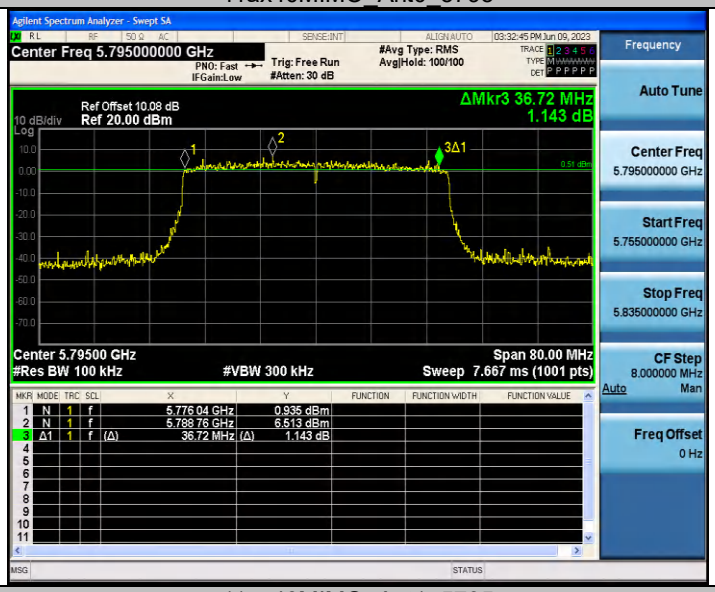


11ax40MIMO_Ant1_5755

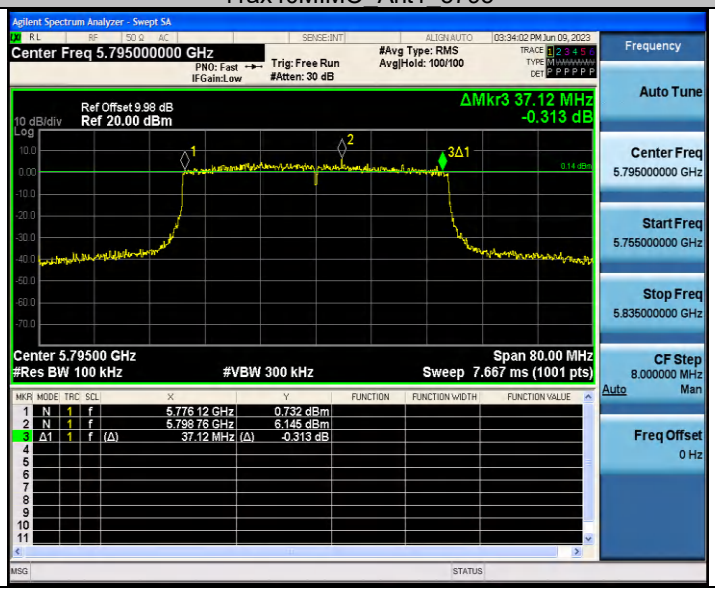


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax40MIMO_Ant0_5795

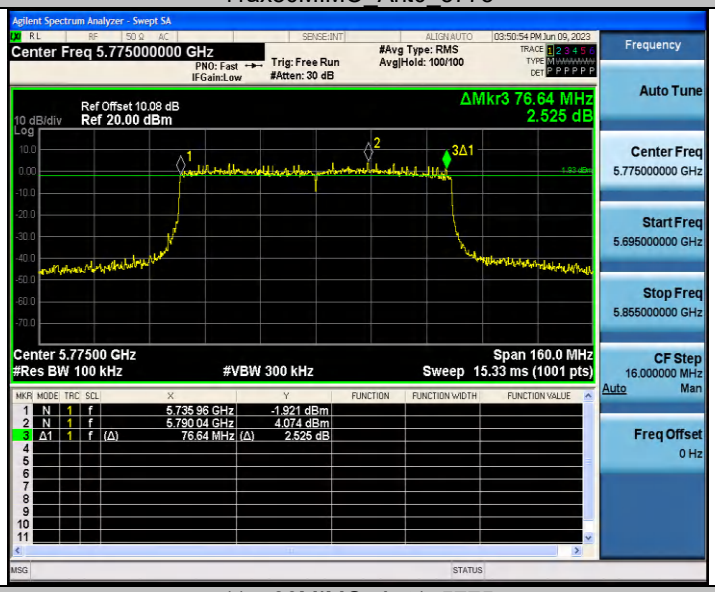


11ax40MIMO_Ant1_5795

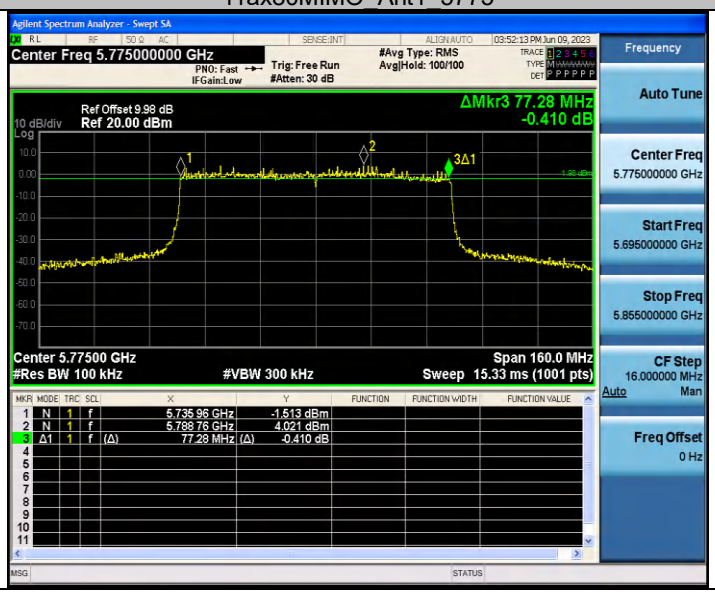


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax80MIMO_Ant0_5775



11ax80MIMO_Ant1_5775



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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]*
11a-CDD	Ant0	5180	1.98	1.99	99.50
	Ant1	5180	1.98	2.00	99.00
11n20MIMO	Ant0	5180	5.39	5.41	99.63
	Ant1	5180	5.40	5.41	99.82
11n40MIMO	Ant0	5190	5.20	5.21	99.81
	Ant1	5190	5.20	5.21	99.81
11ac20MIMO	Ant0	5180	5.40	5.42	99.63
	Ant1	5180	5.40	5.42	99.63
11ac40MIMO	Ant0	5190	5.20	5.22	99.62
	Ant1	5190	5.20	5.21	99.81
11ac80MIMO	Ant0	5210	2.70	2.71	99.63
	Ant1	5210	2.70	2.72	99.26
11ax20MIMO	Ant0	5180	5.42	5.44	99.63
	Ant1	5180	5.42	5.44	99.63
11ax40MIMO	Ant0	5190	4.10	4.12	99.51
	Ant1	5190	4.11	4.12	99.76
11ax80MIMO	Ant0	5210	2.22	2.24	99.11
	Ant1	5210	2.22	2.24	99.11

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20MIMO	Ant0	5180	26Tone	RU0	4.58	4.79	95.62
			52Tone	RU37	5.07	5.28	96.02
			106Tone	RU53	4.77	5.03	94.83
	Ant1	5180	26Tone	RU0	4.58	4.79	95.62
			52Tone	RU37	5.07	5.28	96.02
			106Tone	RU53	4.77	5.03	94.83
11ax40MIMO	Ant0	5190	242Tone	RU61	0.76	0.81	93.83
	Ant1	5190	242Tone	RU61	0.76	0.81	93.83
11ax80MIMO	Ant0	5210	484Tone	RU65	0.71	0.75	94.67
	Ant1	5210	484Tone	RU65	0.71	0.75	94.67

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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Note:
Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a-CDD	1.98	1.99	99.50	0.50505	10Hz*
11ac20 MIMO	5.4	5.42	99.63	0.18518	10Hz*
11ac40 MIMO	5.2	5.22	99.62	0.19230	10Hz*
11ac80 MIMO	2.7	2.71	99.63	0.37037	10Hz*
11ax20 MIMO	5.42	5.44	99.63	0.18450	10Hz*
11ax40 MIMO	4.1	4.12	99.51	0.24390	10Hz*
11ax80 MIMO	2.55	2.56	99.61	0.39215	10Hz*
11ax20 26RU MIMO	4.58	4.79	95.62	0.21834	2.2KHz
11ax20 52RU MIMO	5.07	5.28	96.02	0.19723	2KHz
11ax20 106RU MIMO	4.77	5.03	94.83	0.20964	2.2KHz
11ax40 242RU MIMO	0.76	0.81	93.83	1.31578	10.5KHz
11ax80 484RU MIMO	0.71	0.75	94.67	1.40845	1.5KHz

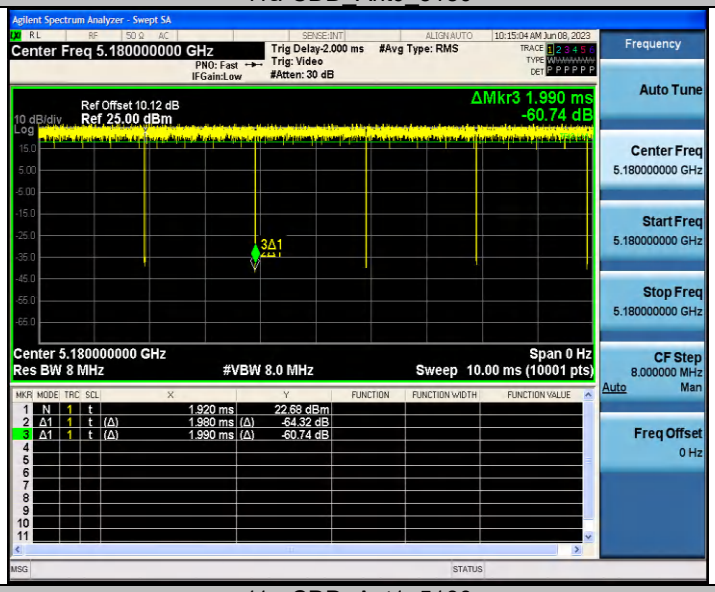
*Duty cycle > 98% VBW setting=10Hz

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

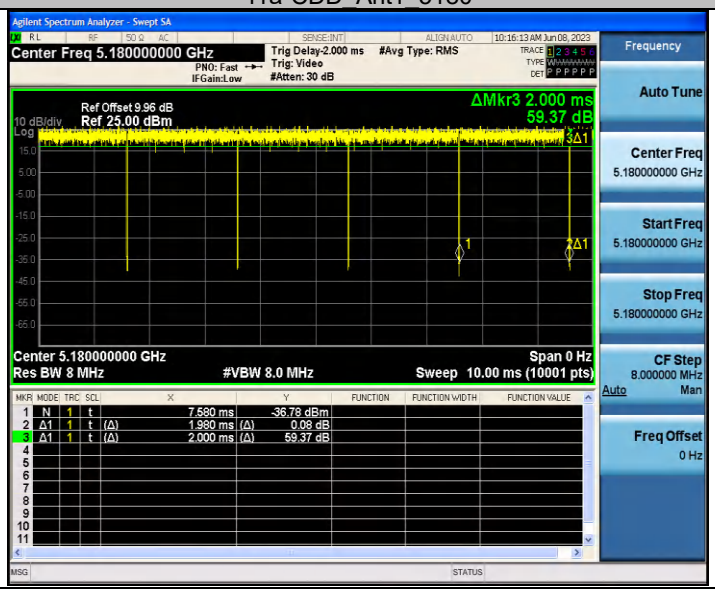
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国・苏州・中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Test Graphs

11a-CDD_Ant0_5180

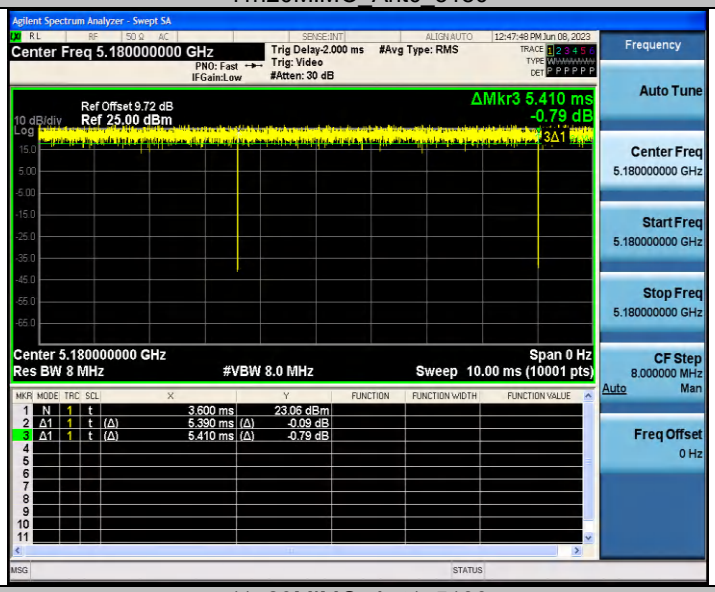


11a-CDD_Ant1_5180

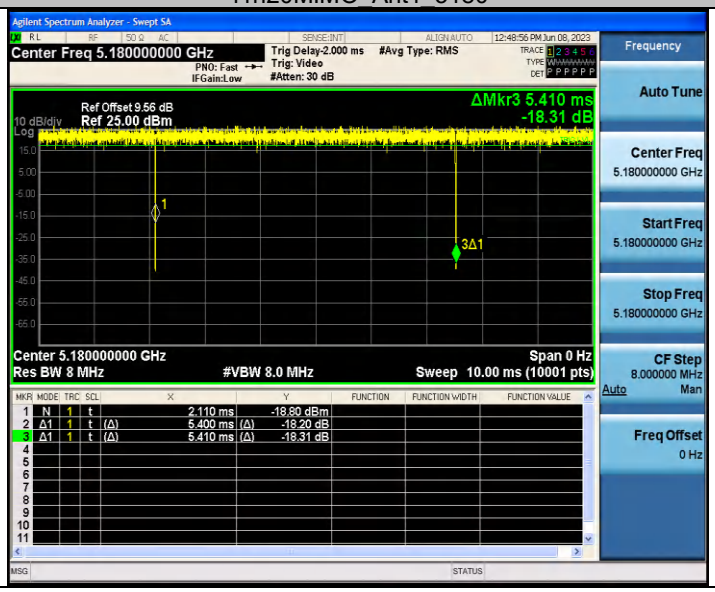


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11n20MIMO_Ant0_5180

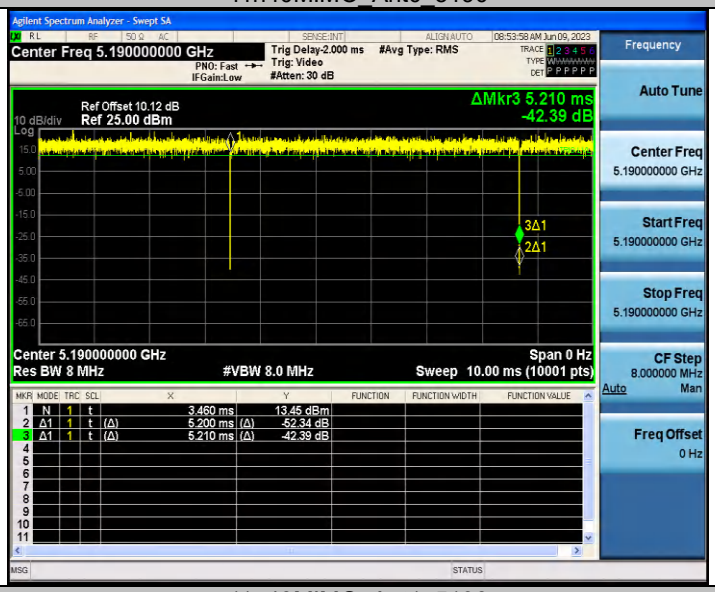


11n20MIMO_Ant1_5180

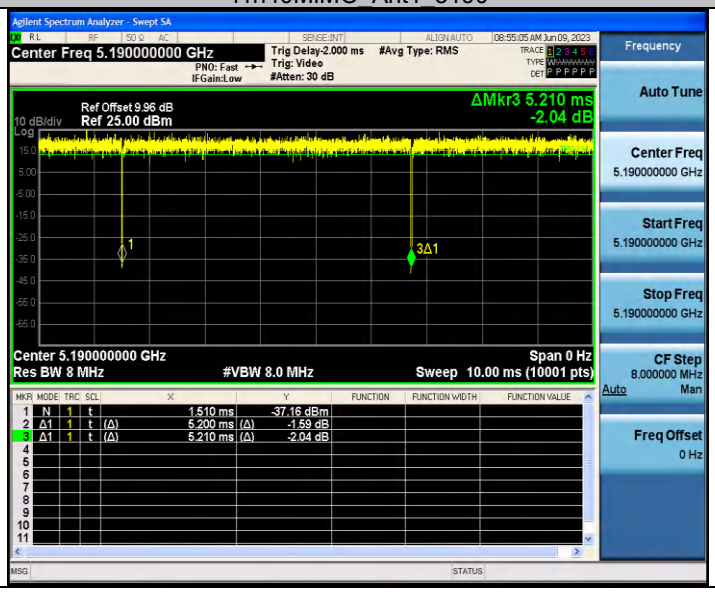


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国・苏州・中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11n40MIMO_Ant0_5190

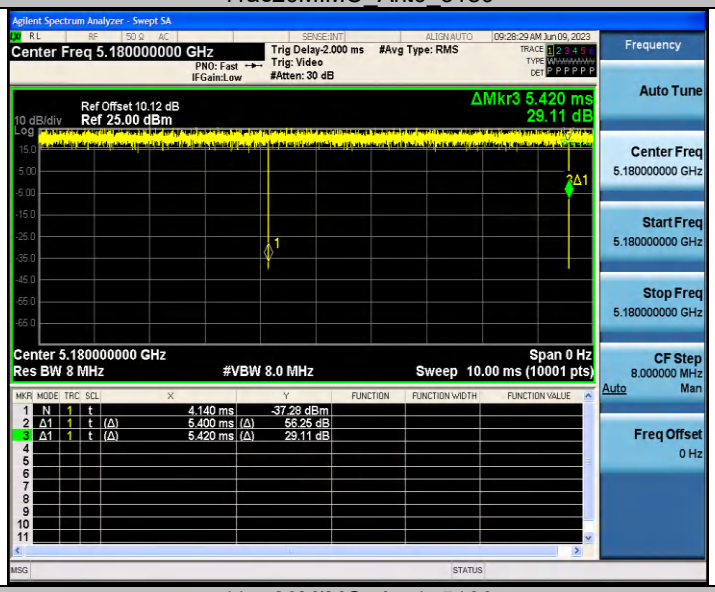


11n40MIMO_Ant1_5190

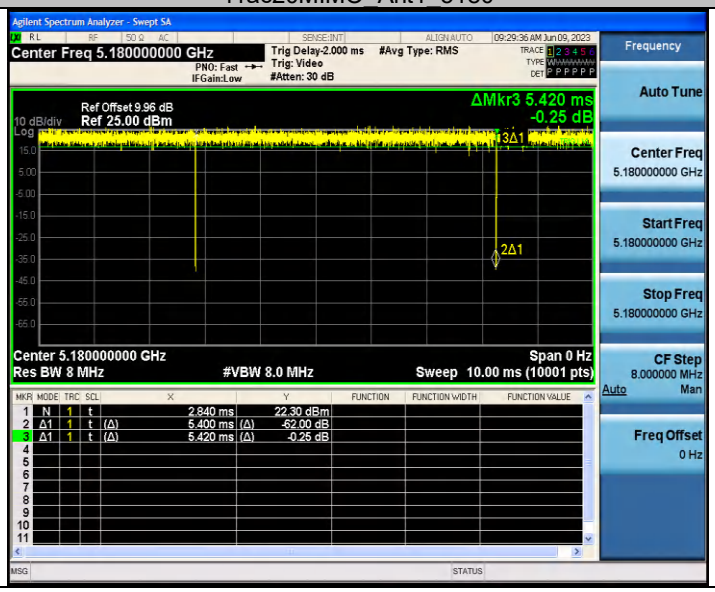


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac20MIMO_Ant0_5180

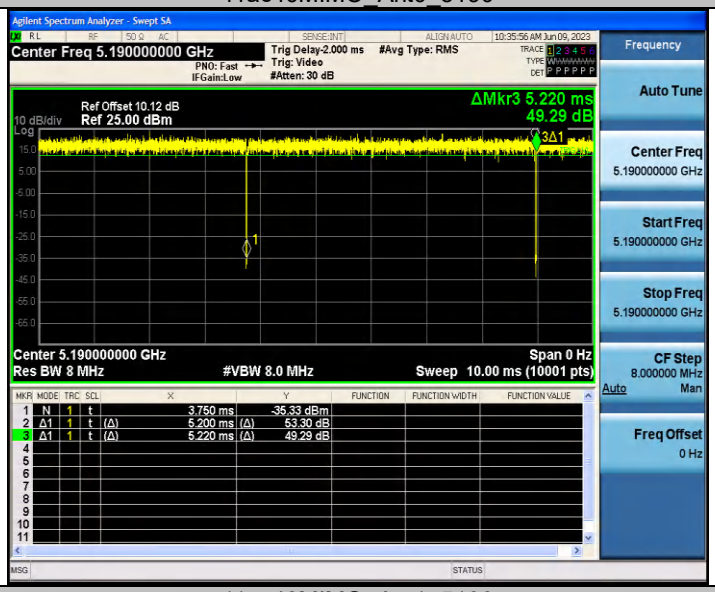


11ac20MIMO_Ant1_5180

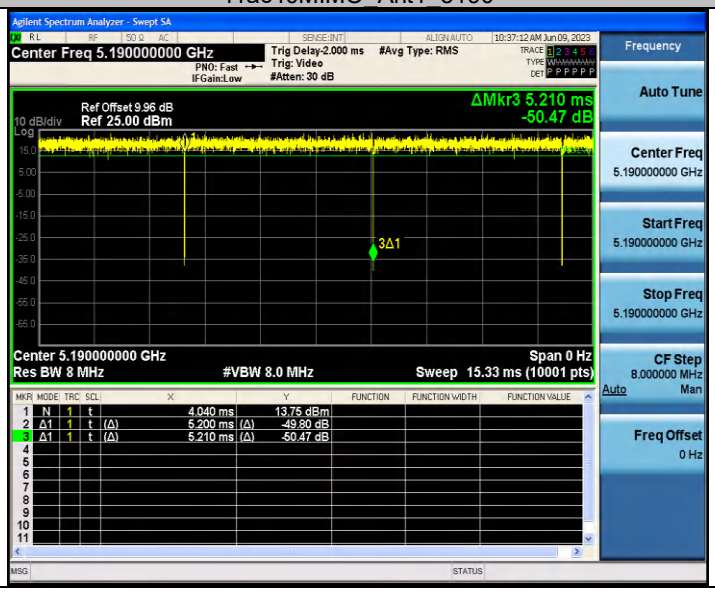


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac40MIMO_Ant0_5190

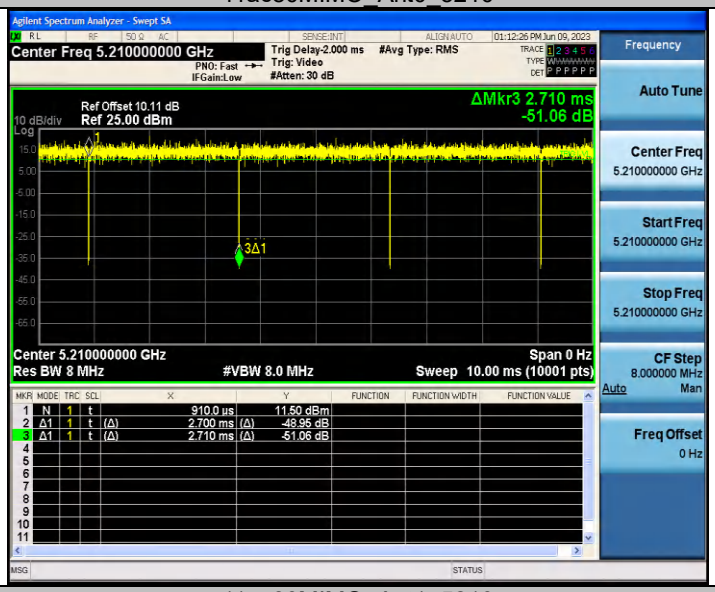


11ac40MIMO_Ant1_5190

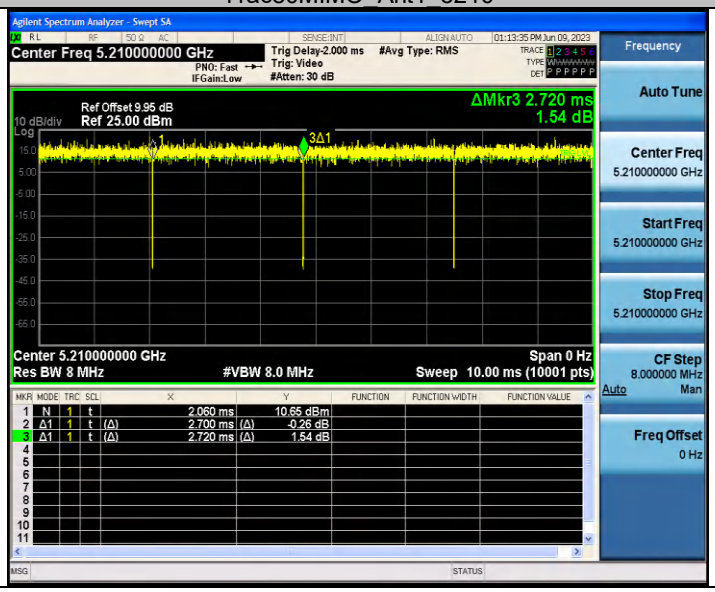


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ac80MIMO_Ant0_5210

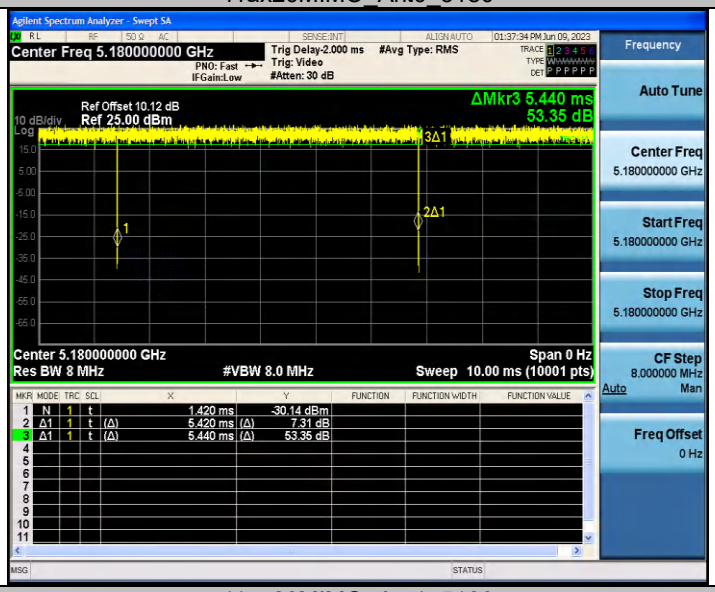


11ac80MIMO_Ant1_5210

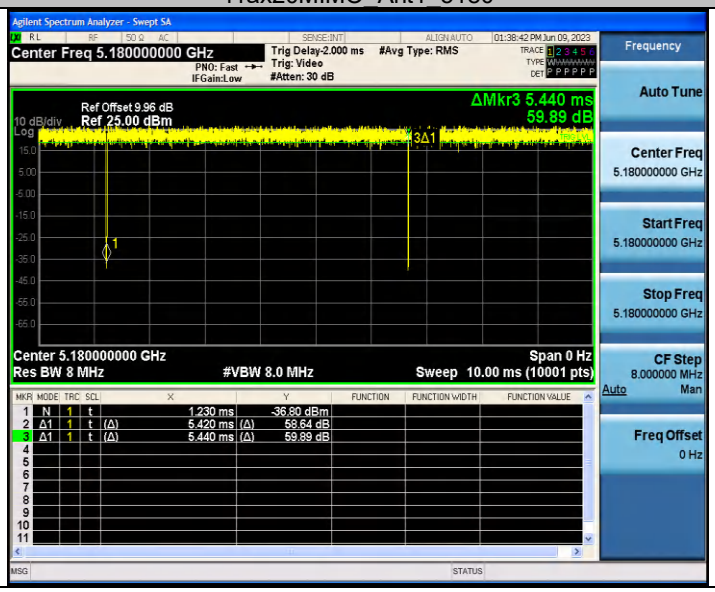


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax20MIMO_Ant0_5180

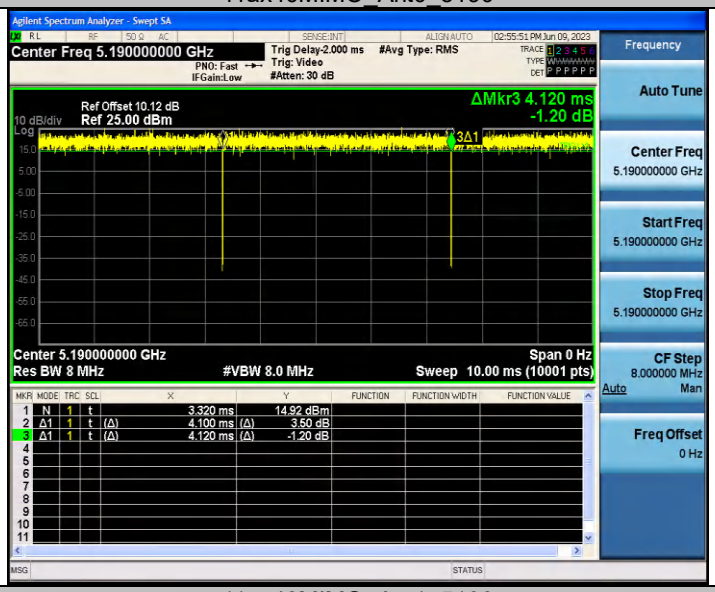


11ax20MIMO_Ant1_5180

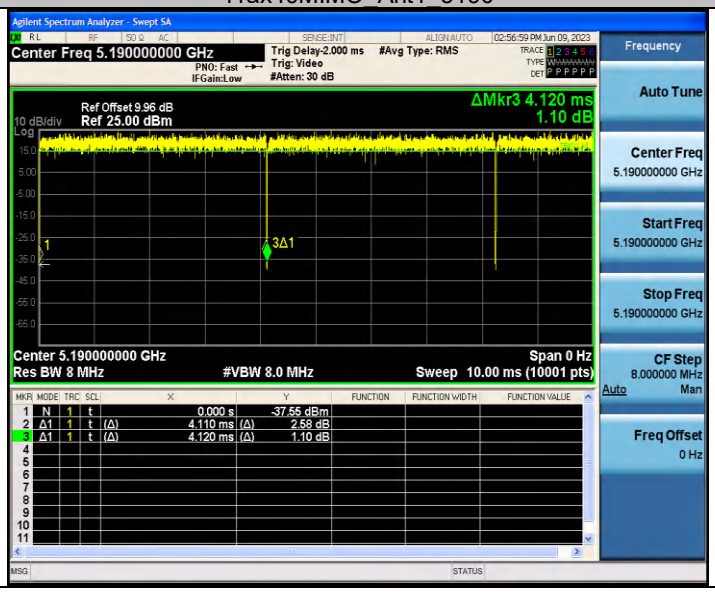


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax40MIMO_Ant0_5190

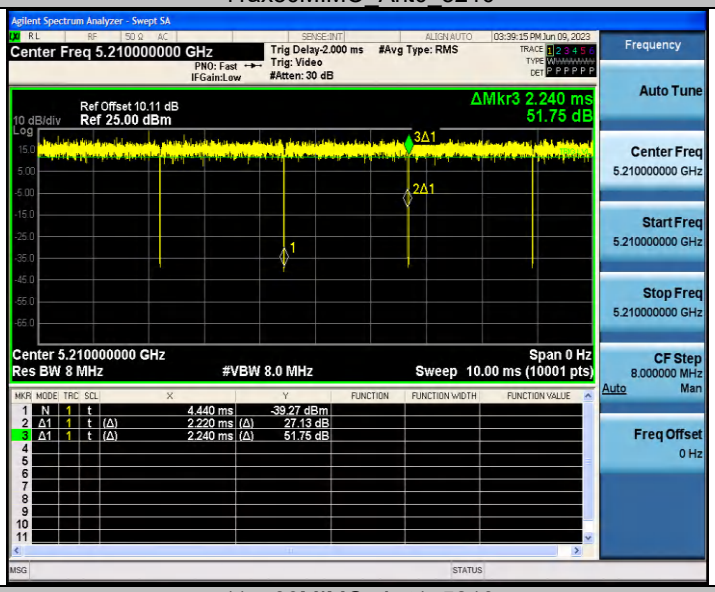


11ax40MIMO_Ant1_5190

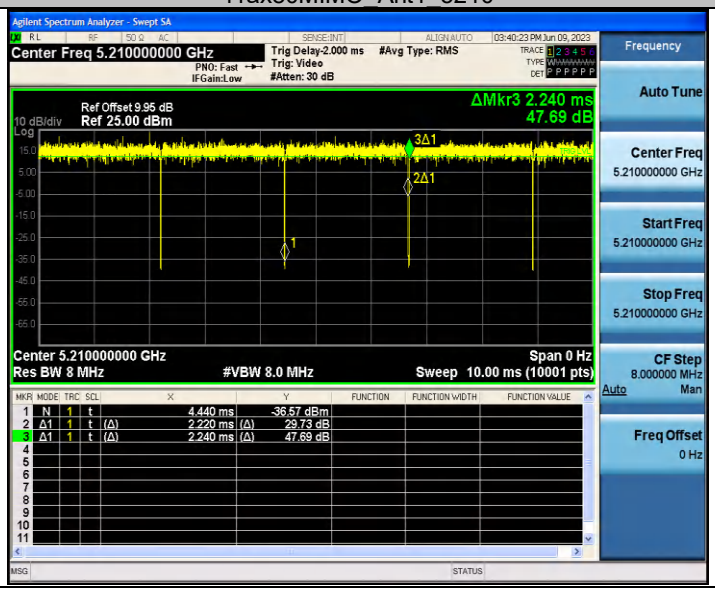


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax80MIMO_Ant0_5210

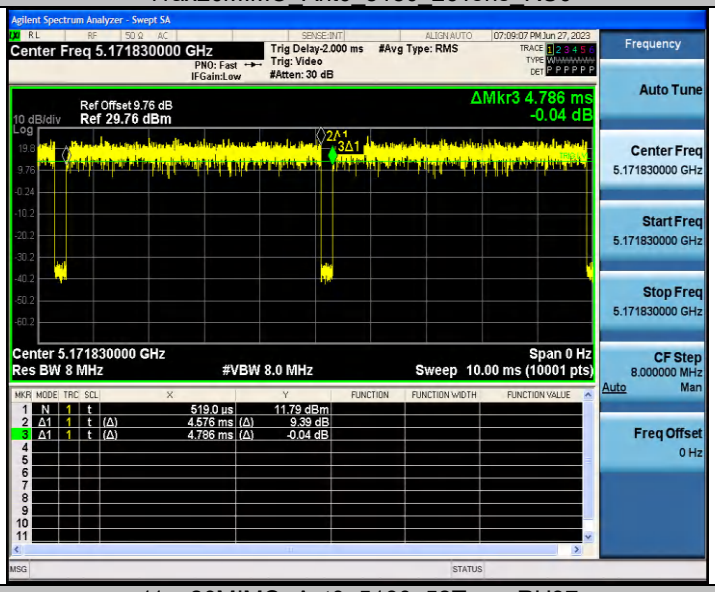


11ax80MIMO_Ant1_5210

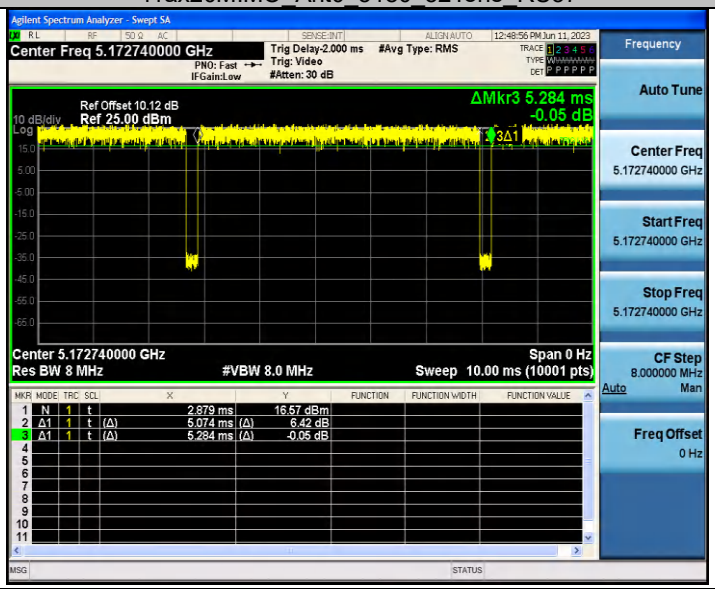


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax20MIMO_Ant0_5180_26Tone_RU0

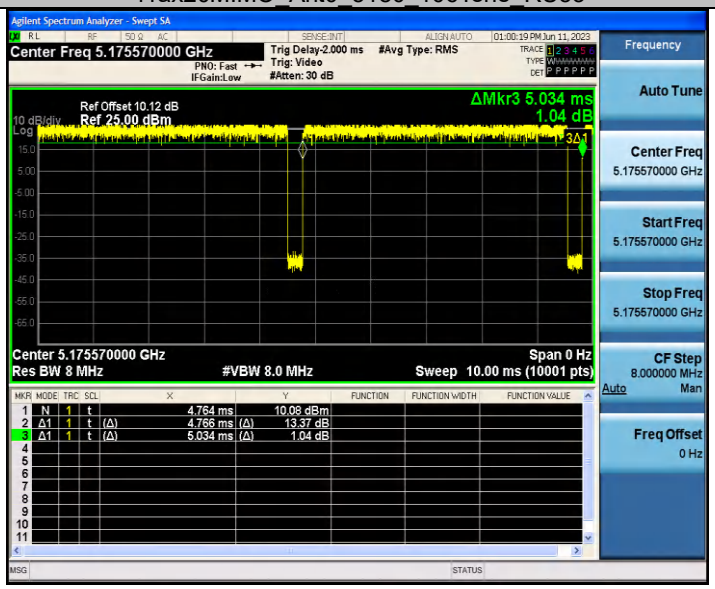


11ax20MIMO_Ant0_5180_52Tone_RU37

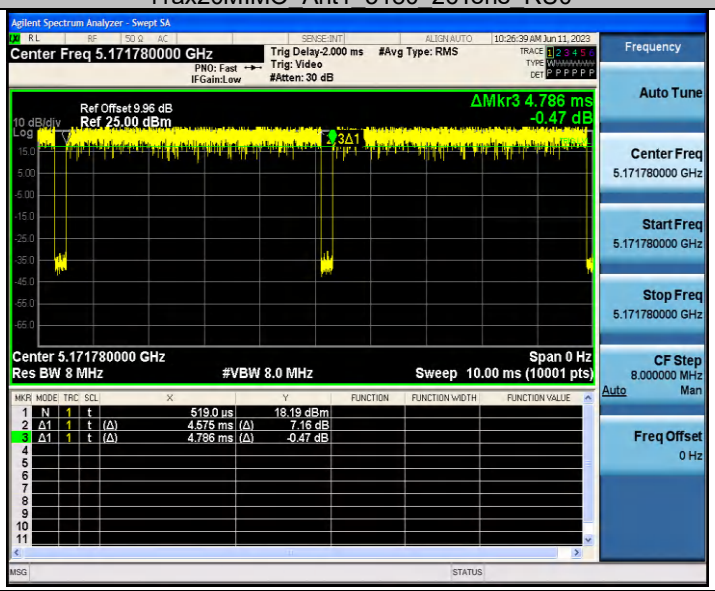


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国・苏州・中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax20MIMO_Ant0_5180_106Tone_RU53

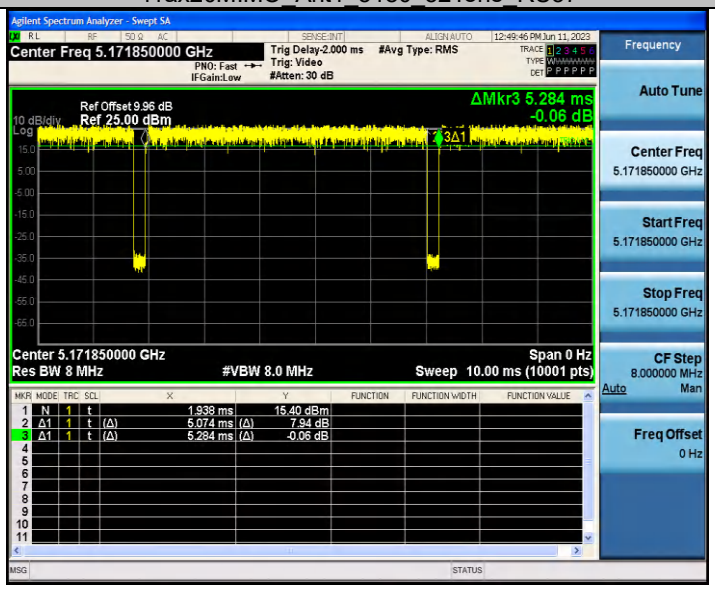


11ax20MIMO_Ant1_5180_26Tone_RU0

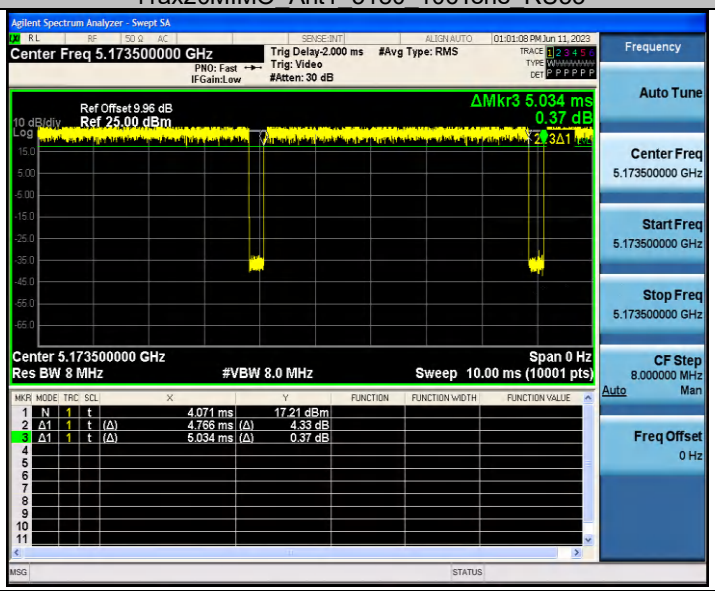


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax20MIMO_Ant1_5180_52Tone_RU37

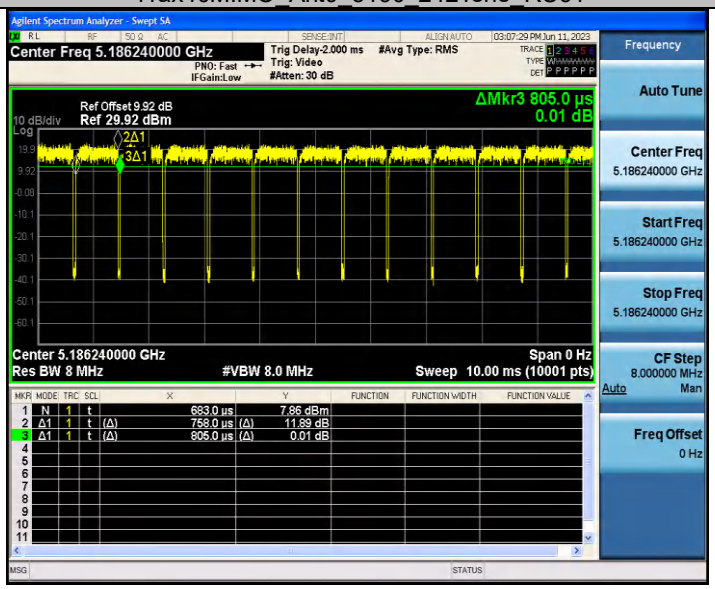


11ax20MIMO_Ant1_5180_106Tone_RU53

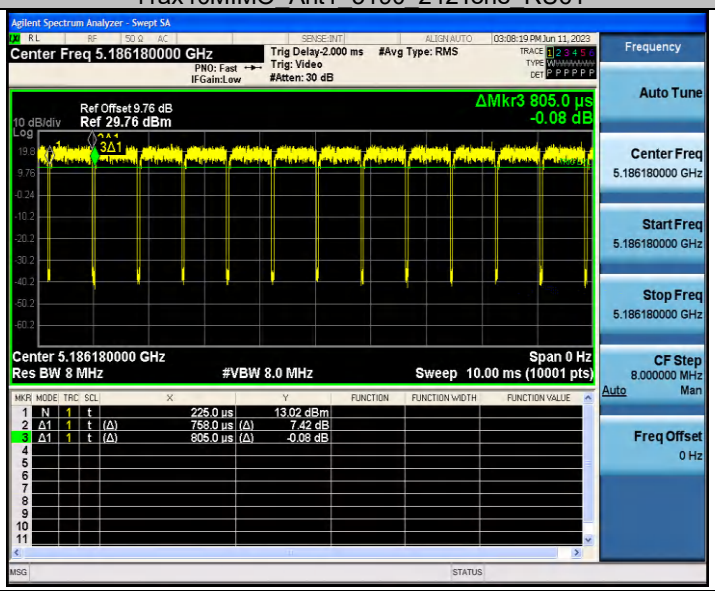


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax40MIMO_Ant0_5190_242Tone_RU61

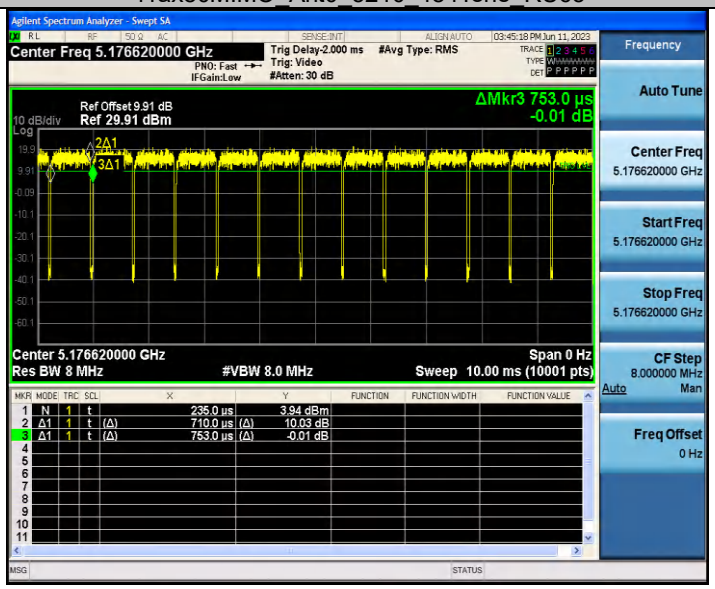


11ax40MIMO_Ant1_5190_242Tone_RU61

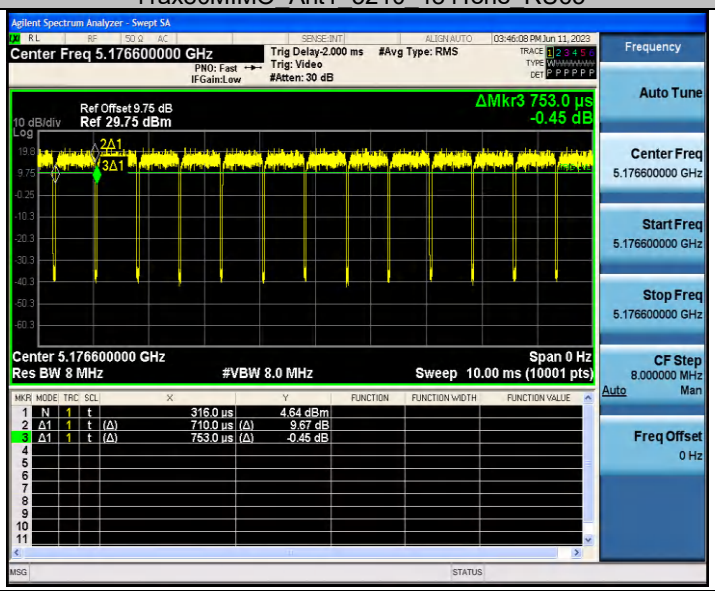


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

11ax80MIMO_Ant0_5210_484Tone_RU65



11ax80MIMO_Ant1_5210_484Tone_RU65



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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Limit [dBm]	Verdict
11a-CDD	Ant0	5180	16.15	≤30.00	PASS
	Ant1	5180	15.34	≤30.00	PASS
	total	5180	18.77	≤30.00	PASS
	Ant0	5200	15.91	≤30.00	PASS
	Ant1	5200	15.41	≤30.00	PASS
	total	5200	18.68	≤30.00	PASS
	Ant0	5240	16.34	≤30.00	PASS
	Ant1	5240	15.12	≤30.00	PASS
	total	5240	18.78	≤30.00	PASS
	Ant0	5260	16.18	≤23.98	PASS
	Ant1	5260	15.13	≤23.98	PASS
	total	5260	18.70	≤23.98	PASS
	Ant0	5280	16.08	≤23.98	PASS
	Ant1	5280	14.75	≤23.98	PASS
	total	5280	18.48	≤23.98	PASS
	Ant0	5320	16.11	≤23.98	PASS
	Ant1	5320	14.78	≤23.98	PASS
	total	5320	18.51	≤23.98	PASS
	Ant0	5500	15.80	≤23.98	PASS
	Ant1	5500	14.15	≤23.98	PASS
	total	5500	18.06	≤23.98	PASS
	Ant0	5580	15.76	≤23.98	PASS
	Ant1	5580	14.85	≤23.98	PASS
	total	5580	18.34	≤23.98	PASS
	Ant0	5700	16.12	≤23.98	PASS
	Ant1	5700	15.32	≤23.98	PASS
	total	5700	18.75	≤23.98	PASS
	Ant0	5745	16.01	≤30.00	PASS
	Ant1	5745	15.16	≤30.00	PASS
	total	5745	18.62	≤30.00	PASS
	Ant0	5785	16.36	≤30.00	PASS
	Ant1	5785	14.78	≤30.00	PASS
	total	5785	18.65	≤30.00	PASS
	Ant0	5825	16.18	≤30.00	PASS
	Ant1	5825	14.72	≤30.00	PASS
	total	5825	18.52	≤30.00	PASS
11n20MIMO	Ant0	5180	16.92	≤30.00	PASS
	Ant1	5180	16.15	≤30.00	PASS
	total	5180	19.56	≤30.00	PASS
	Ant0	5200	16.83	≤30.00	PASS
	Ant1	5200	16.18	≤30.00	PASS
	total	5200	19.53	≤30.00	PASS
	Ant0	5240	17.14	≤30.00	PASS
	Ant1	5240	16.01	≤30.00	PASS
	total	5240	19.62	≤30.00	PASS
	Ant0	5260	17.15	≤23.98	PASS
	Ant1	5260	16.01	≤23.98	PASS
	total	5260	19.63	≤23.98	PASS
	Ant0	5280	17.15	≤23.98	PASS
	Ant1	5280	15.94	≤23.98	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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	total	5280	19.60	≤23.98	PASS
	Ant0	5320	17.63	≤23.98	PASS
	Ant1	5320	16.33	≤23.96	PASS
	total	5320	20.04	≤23.98	PASS
	Ant0	5500	17.84	≤23.98	PASS
	Ant1	5500	16.02	≤23.98	PASS
	total	5500	20.03	≤23.98	PASS
	Ant0	5580	17.47	≤23.98	PASS
	Ant1	5580	16.44	≤23.98	PASS
	total	5580	20.00	≤23.98	PASS
	Ant0	5700	18.06	≤23.98	PASS
	Ant1	5700	17.01	≤23.98	PASS
	total	5700	20.58	≤23.98	PASS
	Ant0	5745	17.85	≤30.00	PASS
	Ant1	5745	16.57	≤30.00	PASS
	total	5745	20.27	≤30.00	PASS
	Ant0	5785	18.01	≤30.00	PASS
	Ant1	5785	16.37	≤30.00	PASS
	total	5785	20.28	≤30.00	PASS
	Ant0	5825	17.89	≤30.00	PASS
	Ant1	5825	16.21	≤30.00	PASS
	total	5825	20.14	≤30.00	PASS
11n40MIMO	Ant0	5190	12.01	≤30.00	PASS
	Ant1	5190	13.01	≤30.00	PASS
	total	5190	15.55	≤30.00	PASS
	Ant0	5230	11.92	≤30.00	PASS
	Ant1	5230	13.23	≤30.00	PASS
	total	5230	15.63	≤30.00	PASS
	Ant0	5270	12.15	≤23.98	PASS
	Ant1	5270	12.19	≤23.98	PASS
	total	5270	15.18	≤23.98	PASS
	Ant0	5310	12.41	≤23.98	PASS
	Ant1	5310	12.59	≤23.98	PASS
	total	5310	15.51	≤23.98	PASS
	Ant0	5510	12.53	≤23.98	PASS
	Ant1	5510	12.47	≤23.98	PASS
	total	5510	15.51	≤23.98	PASS
	Ant0	5550	12.15	≤23.98	PASS
	Ant1	5550	12.17	≤23.98	PASS
	total	5550	15.17	≤23.98	PASS
	Ant0	5670	12.44	≤23.98	PASS
	Ant1	5670	12.27	≤23.98	PASS
	total	5670	15.37	≤23.98	PASS
	Ant0	5755	13.02	≤30.00	PASS
	Ant1	5755	12.35	≤30.00	PASS
	total	5755	15.71	≤30.00	PASS
	Ant0	5795	12.92	≤30.00	PASS
	Ant1	5795	12.46	≤30.00	PASS
	total	5795	15.71	≤30.00	PASS
11ac20MIMO	Ant0	5180	18.63	≤30.00	PASS
	Ant1	5180	17.73	≤30.00	PASS
	total	5180	21.21	≤30.00	PASS
	Ant0	5200	18.46	≤30.00	PASS
	Ant1	5200	17.72	≤30.00	PASS
	total	5200	21.12	≤30.00	PASS
	Ant0	5240	18.75	≤30.00	PASS
	Ant1	5240	17.73	≤30.00	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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

	total	5240	21.28	≤30.00	PASS
	Ant0	5260	17.21	≤23.98	PASS
	Ant1	5260	15.98	≤23.98	PASS
	total	5260	19.65	≤23.98	PASS
	Ant0	5280	17.08	≤23.98	PASS
	Ant1	5280	16.02	≤23.98	PASS
	total	5280	19.59	≤23.98	PASS
	Ant0	5320	17.57	≤23.98	PASS
	Ant1	5320	16.12	≤23.98	PASS
	total	5320	19.92	≤23.98	PASS
	Ant0	5500	17.73	≤23.98	PASS
	Ant1	5500	15.92	≤23.98	PASS
	total	5500	19.93	≤23.98	PASS
	Ant0	5580	17.60	≤23.98	PASS
	Ant1	5580	16.63	≤23.98	PASS
	total	5580	20.15	≤23.98	PASS
	Ant0	5700	18.08	≤23.98	PASS
	Ant1	5700	17.02	≤23.98	PASS
	total	5700	20.59	≤23.98	PASS
	Ant0	5745	18.83	≤30.00	PASS
	Ant1	5745	17.92	≤30.00	PASS
	total	5745	21.41	≤30.00	PASS
	Ant0	5785	18.78	≤30.00	PASS
	Ant1	5785	17.95	≤30.00	PASS
	total	5785	21.40	≤30.00	PASS
	Ant0	5825	18.89	≤30.00	PASS
	Ant1	5825	17.54	≤30.00	PASS
	total	5825	21.28	≤30.00	PASS
11ac40MIMO	Ant0	5190	12.47	≤30.00	PASS
	Ant1	5190	14.63	≤30.00	PASS
	total	5190	16.69	≤30.00	PASS
	Ant0	5230	12.45	≤30.00	PASS
	Ant1	5230	14.52	≤30.00	PASS
	total	5230	16.62	≤30.00	PASS
	Ant0	5270	12.56	≤23.98	PASS
	Ant1	5270	14.38	≤23.98	PASS
	total	5270	16.57	≤23.98	PASS
	Ant0	5310	12.65	≤23.98	PASS
	Ant1	5310	14.65	≤23.98	PASS
	total	5310	16.77	≤23.98	PASS
	Ant0	5510	12.78	≤23.98	PASS
	Ant1	5510	13.68	≤23.98	PASS
	total	5510	16.26	≤23.98	PASS
	Ant0	5550	12.47	≤23.98	PASS
	Ant1	5550	13.59	≤23.98	PASS
	total	5550	16.08	≤23.98	PASS
	Ant0	5670	12.43	≤23.98	PASS
	Ant1	5670	14.29	≤23.98	PASS
	total	5670	16.47	≤23.98	PASS
	Ant0	5755	13.38	≤30.00	PASS
	Ant1	5755	14.16	≤30.00	PASS
	total	5755	16.80	≤30.00	PASS
	Ant0	5795	13.35	≤30.00	PASS
	Ant1	5795	14.12	≤30.00	PASS
	total	5795	16.76	≤30.00	PASS
11ac80MIMO	Ant0	5210	13.62	≤30.00	PASS
	Ant1	5210	15.12	≤30.00	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

	total	5210	17.44	≤30.00	PASS
	Ant0	5290	13.35	≤23.98	PASS
	Ant1	5290	15.23	≤23.98	PASS
	total	5290	17.40	≤23.98	PASS
	Ant0	5530	13.68	≤23.98	PASS
	Ant1	5530	14.68	≤23.98	PASS
	total	5530	17.22	≤23.98	PASS
	Ant0	5610	13.77	≤23.98	PASS
	Ant1	5610	14.57	≤23.98	PASS
	total	5610	17.20	≤23.98	PASS
	Ant0	5775	13.52	≤30.00	PASS
	Ant1	5775	14.63	≤30.00	PASS
	total	5775	17.12	≤30.00	PASS
11ax20MIMO	Ant0	5180	16.23	≤30.00	PASS
	Ant1	5180	15.44	≤30.00	PASS
	total	5180	18.86	≤30.00	PASS
	Ant0	5200	16.25	≤30.00	PASS
	Ant1	5200	15.42	≤30.00	PASS
	total	5200	18.87	≤30.00	PASS
	Ant0	5240	16.41	≤30.00	PASS
	Ant1	5240	15.42	≤30.00	PASS
	total	5240	18.95	≤30.00	PASS
	Ant0	5260	16.39	≤23.98	PASS
	Ant1	5260	15.35	≤23.98	PASS
	total	5260	18.91	≤23.98	PASS
	Ant0	5280	16.32	≤23.98	PASS
	Ant1	5280	15.38	≤23.98	PASS
	total	5280	18.89	≤23.98	PASS
	Ant0	5320	16.14	≤23.98	PASS
	Ant1	5320	15.08	≤23.98	PASS
	total	5320	18.65	≤23.98	PASS
	Ant0	5500	15.78	≤23.98	PASS
	Ant1	5500	14.18	≤23.98	PASS
	total	5500	18.06	≤23.98	PASS
	Ant0	5580	15.68	≤23.98	PASS
	Ant1	5580	14.58	≤23.98	PASS
	total	5580	18.18	≤23.98	PASS
	Ant0	5700	16.03	≤23.98	PASS
	Ant1	5700	15.09	≤23.98	PASS
	total	5700	18.60	≤23.98	PASS
	Ant0	5745	16.05	≤30.00	PASS
	Ant1	5745	15.06	≤30.00	PASS
	total	5745	18.59	≤30.00	PASS
	Ant0	5785	16.34	≤30.00	PASS
	Ant1	5785	14.78	≤30.00	PASS
	total	5785	18.64	≤30.00	PASS
	Ant0	5825	16.24	≤30.00	PASS
	Ant1	5825	14.67	≤30.00	PASS
	total	5825	18.54	≤30.00	PASS
11ax40MIMO	Ant0	5190	10.13	≤30.00	PASS
	Ant1	5190	9.04	≤30.00	PASS
	total	5190	12.63	≤30.00	PASS
	Ant0	5230	10.25	≤30.00	PASS
	Ant1	5230	8.78	≤30.00	PASS
	total	5230	12.59	≤30.00	PASS
	Ant0	5270	10.32	≤23.98	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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	Ant1	5270	8.92	≤23.98	PASS
	total	5270	12.69	≤23.98	PASS
	Ant0	5310	10.75	≤23.98	PASS
	Ant1	5310	9.02	≤23.98	PASS
	total	5310	12.98	≤23.98	PASS
	Ant0	5510	10.25	≤23.98	PASS
	Ant1	5510	8.25	≤23.98	PASS
	total	5510	12.37	≤23.98	PASS
	Ant0	5550	10.19	≤23.98	PASS
	Ant1	5550	8.26	≤23.98	PASS
	total	5550	12.34	≤23.98	PASS
	Ant0	5670	10.17	≤23.98	PASS
	Ant1	5670	9.18	≤23.98	PASS
	total	5670	12.71	≤23.98	PASS
	Ant0	5755	10.53	≤30.00	PASS
	Ant1	5755	9.35	≤30.00	PASS
	total	5755	12.99	≤30.00	PASS
	Ant0	5795	10.56	≤30.00	PASS
	Ant1	5795	9.02	≤30.00	PASS
	total	5795	12.87	≤30.00	PASS
11ax80MIMO	Ant0	5210	13.26	≤30.00	PASS
	Ant1	5210	12.16	≤30.00	PASS
	total	5210	15.76	≤30.00	PASS
	Ant0	5290	12.99	≤23.98	PASS
	Ant1	5290	12.02	≤23.98	PASS
	total	5290	15.54	≤23.98	PASS
	Ant0	5530	13.21	≤23.98	PASS
	Ant1	5530	11.45	≤23.98	PASS
	total	5530	15.43	≤23.98	PASS
	Ant0	5610	13.36	≤23.98	PASS
	Ant1	5610	11.57	≤23.98	PASS
	total	5610	15.57	≤23.98	PASS
	Ant0	5775	13.62	≤30.00	PASS
	Ant1	5775	12.25	≤30.00	PASS
	total	5775	16.00	≤30.00	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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国・苏州・中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Channel Power [dBm]	Limit [dBm]	Verdict
11ax20MIMO	Ant0	5180	26Tone	RU0	15.65	≤30.00	PASS
			52Tone	RU37	15.53	≤30.00	PASS
			106Tone	RU53	15.55	≤30.00	PASS
	Ant1	5180	26Tone	RU0	15.35	≤30.00	PASS
			52Tone	RU37	15.12	≤30.00	PASS
			106Tone	RU53	15.39	≤30.00	PASS
	total	5180	26Tone	RU0	18.51	≤30.00	PASS
			52Tone	RU37	18.34	≤30.00	PASS
			106Tone	RU53	18.48	≤30.00	PASS
	Ant0	5200	26Tone	RU4	15.30	≤30.00	PASS
			52Tone	RU38	15.18	≤30.00	PASS
			106Tone	RU53	15.37	≤30.00	PASS
	Ant1	5200	26Tone	RU4	15.22	≤30.00	PASS
			52Tone	RU38	15.20	≤30.00	PASS
			106Tone	RU53	15.32	≤30.00	PASS
	total	5200	26Tone	RU4	18.27	≤30.00	PASS
			52Tone	RU38	18.20	≤30.00	PASS
			106Tone	RU53	18.36	≤30.00	PASS
	Ant0	5240	26Tone	RU8	15.74	≤30.00	PASS
			52Tone	RU40	15.68	≤30.00	PASS
			106Tone	RU54	15.46	≤30.00	PASS
	Ant1	5240	26Tone	RU8	14.78	≤30.00	PASS
			52Tone	RU40	14.28	≤30.00	PASS
			106Tone	RU54	14.25	≤30.00	PASS
	total	5240	26Tone	RU8	18.30	≤30.00	PASS
			52Tone	RU40	18.05	≤30.00	PASS
			106Tone	RU54	17.91	≤30.00	PASS
	Ant0	5260	26Tone	RU0	9.02	≤23.98	PASS
			52Tone	RU37	11.72	≤23.98	PASS
			106Tone	RU53	14.72	≤23.98	PASS
	Ant1	5260	26Tone	RU0	8.39	≤23.98	PASS
			52Tone	RU37	11.09	≤23.98	PASS
			106Tone	RU53	14.08	≤23.98	PASS
	total	5260	26Tone	RU0	11.73	≤23.98	PASS
			52Tone	RU37	14.43	≤23.98	PASS
			106Tone	RU53	17.42	≤23.98	PASS
	Ant0	5280	26Tone	RU4	8.44	≤23.98	PASS
			52Tone	RU38	11.39	≤23.98	PASS
			106Tone	RU53	14.77	≤23.98	PASS
	Ant1	5280	26Tone	RU4	7.65	≤23.98	PASS
			52Tone	RU38	11.04	≤23.98	PASS
			106Tone	RU53	14.02	≤23.98	PASS
	total	5280	26Tone	RU4	11.07	≤23.98	PASS
			52Tone	RU38	14.23	≤23.98	PASS
			106Tone	RU53	17.42	≤23.98	PASS
	Ant0	5320	26Tone	RU8	9.31	≤23.98	PASS
			52Tone	RU38	11.66	≤23.98	PASS
			106Tone	RU54	15.21	≤23.98	PASS
	Ant1	5320	26Tone	RU8	8.05	≤23.98	PASS
			52Tone	RU38	11.23	≤23.98	PASS
			106Tone	RU54	14.23	≤23.98	PASS
	total	5320	26Tone	RU8	11.74	≤23.98	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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

			52Tone	RU38	14.46	≤23.98	PASS
			106Tone	RU54	17.76	≤23.98	PASS
	Ant0	5500	26Tone	RU0	10.01	≤23.98	PASS
			52Tone	RU37	11.84	≤23.98	PASS
			106Tone	RU53	15.15	≤23.98	PASS
	Ant1	5500	26Tone	RU0	8.82	≤23.98	PASS
			52Tone	RU37	11.25	≤23.98	PASS
			106Tone	RU53	14.15	≤23.98	PASS
	total	5500	26Tone	RU0	12.47	≤23.98	PASS
			52Tone	RU37	14.57	≤23.98	PASS
			106Tone	RU53	17.69	≤23.98	PASS
	Ant0	5580	26Tone	RU4	9.25	≤23.98	PASS
			52Tone	RU38	11.53	≤23.98	PASS
			106Tone	RU53	15.04	≤23.98	PASS
	Ant1	5580	26Tone	RU4	8.69	≤23.98	PASS
			52Tone	RU38	11.23	≤23.98	PASS
			106Tone	RU53	14.73	≤23.98	PASS
	total	5580	26Tone	RU4	11.99	≤23.98	PASS
			52Tone	RU38	14.39	≤23.98	PASS
			106Tone	RU53	17.90	≤23.98	PASS
	Ant0	5700	26Tone	RU8	10.12	≤23.98	PASS
			52Tone	RU40	12.47	≤23.98	PASS
			106Tone	RU54	15.21	≤23.98	PASS
	Ant1	5700	26Tone	RU8	9.58	≤23.98	PASS
			52Tone	RU40	11.83	≤23.98	PASS
			106Tone	RU54	14.87	≤23.98	PASS
	total	5700	26Tone	RU8	12.87	≤23.98	PASS
			52Tone	RU40	15.17	≤23.98	PASS
			106Tone	RU54	18.05	≤23.98	PASS
	Ant0	5745	26Tone	RU0	15.32	≤30.00	PASS
			52Tone	RU37	15.26	≤30.00	PASS
			106Tone	RU53	15.01	≤30.00	PASS
	Ant1	5745	26Tone	RU0	14.05	≤30.00	PASS
			52Tone	RU37	14.01	≤30.00	PASS
			106Tone	RU53	13.89	≤30.00	PASS
	total	5745	26Tone	RU0	17.74	≤30.00	PASS
			52Tone	RU37	17.69	≤30.00	PASS
			106Tone	RU53	17.50	≤30.00	PASS
	Ant0	5785	26Tone	RU4	15.08	≤30.00	PASS
			52Tone	RU38	15.15	≤30.00	PASS
			106Tone	RU53	15.13	≤30.00	PASS
	Ant1	5785	26Tone	RU4	13.51	≤30.00	PASS
			52Tone	RU38	13.56	≤30.00	PASS
			106Tone	RU53	13.68	≤30.00	PASS
	total	5785	26Tone	RU4	17.38	≤30.00	PASS
			52Tone	RU38	17.44	≤30.00	PASS
			106Tone	RU53	17.48	≤30.00	PASS
	Ant0	5825	26Tone	RU8	15.32	≤30.00	PASS
			52Tone	RU40	15.12	≤30.00	PASS
			106Tone	RU54	15.11	≤30.00	PASS
	Ant1	5825	26Tone	RU8	13.45	≤30.00	PASS
			52Tone	RU40	13.31	≤30.00	PASS
			106Tone	RU54	13.21	≤30.00	PASS
	total	5825	26Tone	RU8	17.50	≤30.00	PASS
			52Tone	RU40	17.32	≤30.00	PASS
			106Tone	RU54	17.27	≤30.00	PASS
11ax40MIMO	Ant0	5190	242Tone	RU61	9.58	≤30.00	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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	Ant1	5190	242Tone	RU61	9.04	≤30.00	PASS
	total	5190	242Tone	RU61	12.33	≤30.00	PASS
	Ant0	5230	242Tone	RU62	9.78	≤30.00	PASS
	Ant1	5230	242Tone	RU62	8.16	≤30.00	PASS
	total	5230	242Tone	RU62	12.06	≤30.00	PASS
	Ant0	5270	242Tone	RU61	9.78	≤23.98	PASS
	Ant1	5270	242Tone	RU61	8.89	≤23.98	PASS
	total	5270	242Tone	RU61	12.37	≤23.98	PASS
	Ant0	5310	242Tone	RU62	10.21	≤23.98	PASS
	Ant1	5310	242Tone	RU62	8.35	≤23.98	PASS
	total	5310	242Tone	RU62	12.39	≤23.98	PASS
	Ant0	5510	242Tone	RU61	10.03	≤23.98	PASS
	Ant1	5510	242Tone	RU61	8.01	≤23.98	PASS
	total	5510	242Tone	RU61	12.15	≤23.98	PASS
	Ant0	5550	242Tone	RU62	10.01	≤23.98	PASS
	Ant1	5550	242Tone	RU62	8.15	≤23.98	PASS
	total	5550	242Tone	RU62	12.19	≤23.98	PASS
	Ant0	5670	242Tone	RU62	10.12	≤23.98	PASS
	Ant1	5670	242Tone	RU62	9.01	≤23.98	PASS
	total	5670	242Tone	RU62	12.61	≤23.98	PASS
	Ant0	5755	242Tone	RU61	10.38	≤30.00	PASS
	Ant1	5755	242Tone	RU61	9.14	≤30.00	PASS
	total	5755	242Tone	RU61	12.81	≤30.00	PASS
	Ant0	5795	242Tone	RU62	10.32	≤30.00	PASS
	Ant1	5795	242Tone	RU62	8.88	≤30.00	PASS
	total	5795	242Tone	RU62	12.67	≤30.00	PASS
11ax80MIMO	Ant0	5210	484Tone	RU65	12.55	≤30.00	PASS
	Ant1	5210	484Tone	RU65	11.47	≤30.00	PASS
	total	5210	484Tone	RU65	15.05	≤30.00	PASS
	Ant0	5290	484Tone	RU66	12.75	≤23.98	PASS
	Ant1	5290	484Tone	RU66	11.62	≤23.98	PASS
	total	5290	484Tone	RU66	15.23	≤23.98	PASS
	Ant0	5530	484Tone	RU65	13.14	≤23.98	PASS
	Ant1	5530	484Tone	RU65	11.22	≤23.98	PASS
	total	5530	484Tone	RU65	15.30	≤23.98	PASS
	Ant0	5610	484Tone	RU66	12.67	≤23.98	PASS
	Ant1	5610	484Tone	RU66	11.25	≤23.98	PASS
	total	5610	484Tone	RU66	15.03	≤23.98	PASS
	Ant0	5775	484Tone	RU65	13.25	≤30.00	PASS
	Ant1	5775	484Tone	RU65	12.16	≤30.00	PASS
	total	5775	484Tone	RU65	15.75	≤30.00	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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Maximum power spectral density
Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a-CDD	Ant0	5180	5.36	≤17.00	PASS
	Ant1	5180	4.51	≤17.00	PASS
	total	5180	7.97	≤17.00	PASS
	Ant0	5200	4.33	≤17.00	PASS
	Ant1	5200	3.20	≤17.00	PASS
	total	5200	6.81	≤17.00	PASS
	Ant0	5240	5.17	≤17.00	PASS
	Ant1	5240	3.55	≤17.00	PASS
	total	5240	7.45	≤17.00	PASS
	Ant0	5260	5.01	≤11.00	PASS
	Ant1	5260	3.96	≤11.00	PASS
	total	5260	7.53	≤11.00	PASS
	Ant0	5280	5.56	≤11.00	PASS
	Ant1	5280	4.19	≤11.00	PASS
	total	5280	7.94	≤11.00	PASS
	Ant0	5320	6.52	≤11.00	PASS
	Ant1	5320	4.91	≤11.00	PASS
	total	5320	8.80	≤11.00	PASS
	Ant0	5500	6.04	≤11.00	PASS
	Ant1	5500	5.05	≤11.00	PASS
	total	5500	8.58	≤11.00	PASS
	Ant0	5580	5.25	≤11.00	PASS
	Ant1	5580	4.19	≤11.00	PASS
	total	5580	7.76	≤11.00	PASS
	Ant0	5700	6.16	≤11.00	PASS
	Ant1	5700	5.99	≤11.00	PASS
	total	5700	9.09	≤11.00	PASS
	Ant0	5745	3.54	≤30.00	PASS
	Ant1	5745	2.44	≤30.00	PASS
	total	5745	6.04	≤30.00	PASS
	Ant0	5785	3.59	≤30.00	PASS
	Ant1	5785	1.81	≤30.00	PASS
	total	5785	5.80	≤30.00	PASS
	Ant0	5825	3.25	≤30.00	PASS
	Ant1	5825	1.77	≤30.00	PASS
	total	5825	5.58	≤30.00	PASS
11n20MIMO	Ant0	5180	6.15	≤17.00	PASS
	Ant1	5180	4.94	≤17.00	PASS
	total	5180	8.60	≤17.00	PASS
	Ant0	5200	5.12	≤17.00	PASS
	Ant1	5200	3.70	≤17.00	PASS
	total	5200	7.48	≤17.00	PASS
	Ant0	5240	5.77	≤17.00	PASS
	Ant1	5240	4.19	≤17.00	PASS
	total	5240	8.06	≤17.00	PASS
	Ant0	5260	5.51	≤11.00	PASS
	Ant1	5260	4.24	≤11.00	PASS
	total	5260	7.93	≤11.00	PASS
	Ant0	5280	6.06	≤11.00	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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

	Ant1	5280	4.75	≤11.00	PASS
	total	5280	8.46	≤11.00	PASS
	Ant0	5320	7.12	≤11.00	PASS
	Ant1	5320	5.72	≤11.00	PASS
	total	5320	9.49	≤11.00	PASS
	Ant0	5500	6.97	≤11.00	PASS
	Ant1	5500	5.75	≤11.00	PASS
	total	5500	9.41	≤11.00	PASS
	Ant0	5580	6.10	≤11.00	PASS
	Ant1	5580	4.83	≤11.00	PASS
	total	5580	8.52	≤11.00	PASS
	Ant0	5700	7.15	≤11.00	PASS
	Ant1	5700	6.29	≤11.00	PASS
	total	5700	9.75	≤11.00	PASS
	Ant0	5745	4.09	≤30.00	PASS
	Ant1	5745	3.28	≤30.00	PASS
	total	5745	6.71	≤30.00	PASS
	Ant0	5785	4.22	≤30.00	PASS
	Ant1	5785	2.71	≤30.00	PASS
	total	5785	6.54	≤30.00	PASS
	Ant0	5825	3.79	≤30.00	PASS
	Ant1	5825	2.37	≤30.00	PASS
	total	5825	6.15	≤30.00	PASS
11n40MIMO	Ant0	5190	-1.48	≤17.00	PASS
	Ant1	5190	-2.97	≤17.00	PASS
	total	5190	0.85	≤17.00	PASS
	Ant0	5230	-1.52	≤17.00	PASS
	Ant1	5230	-3.07	≤17.00	PASS
	total	5230	0.78	≤17.00	PASS
	Ant0	5270	-1.11	≤11.00	PASS
	Ant1	5270	-2.64	≤11.00	PASS
	total	5270	1.20	≤11.00	PASS
	Ant0	5310	-0.59	≤11.00	PASS
	Ant1	5310	-1.78	≤11.00	PASS
	total	5310	1.87	≤11.00	PASS
	Ant0	5510	-0.32	≤11.00	PASS
	Ant1	5510	-1.28	≤11.00	PASS
	total	5510	2.24	≤11.00	PASS
	Ant0	5550	-0.54	≤11.00	PASS
	Ant1	5550	-1.60	≤11.00	PASS
	total	5550	1.97	≤11.00	PASS
	Ant0	5670	-1.54	≤11.00	PASS
	Ant1	5670	0.35	≤11.00	PASS
	total	5670	2.52	≤11.00	PASS
	Ant0	5755	-3.23	≤30.00	PASS
	Ant1	5755	-2.77	≤30.00	PASS
	total	5755	0.02	≤30.00	PASS
	Ant0	5795	-2.84	≤30.00	PASS
	Ant1	5795	-3.09	≤30.00	PASS
	total	5795	0.05	≤30.00	PASS
11ac20MIMO	Ant0	5180	7.73	≤17.00	PASS
	Ant1	5180	6.74	≤17.00	PASS
	total	5180	10.27	≤17.00	PASS
	Ant0	5200	6.64	≤17.00	PASS
	Ant1	5200	5.42	≤17.00	PASS
	total	5200	9.08	≤17.00	PASS
	Ant0	5240	7.25	≤17.00	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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

	Ant1	5240	5.82	≤17.00	PASS
	total	5240	9.60	≤17.00	PASS
	Ant0	5260	5.25	≤11.00	PASS
	Ant1	5260	4.20	≤11.00	PASS
	total	5260	7.77	≤11.00	PASS
	Ant0	5280	5.70	≤11.00	PASS
	Ant1	5280	4.64	≤11.00	PASS
	total	5280	8.21	≤11.00	PASS
	Ant0	5320	6.79	≤11.00	PASS
	Ant1	5320	5.81	≤11.00	PASS
	total	5320	9.34	≤11.00	PASS
	Ant0	5500	6.62	≤11.00	PASS
	Ant1	5500	5.68	≤11.00	PASS
	total	5500	9.19	≤11.00	PASS
	Ant0	5580	5.68	≤11.00	PASS
	Ant1	5580	4.68	≤11.00	PASS
	total	5580	8.22	≤11.00	PASS
	Ant0	5700	6.82	≤11.00	PASS
	Ant1	5700	6.28	≤11.00	PASS
	total	5700	9.57	≤11.00	PASS
	Ant0	5745	5.55	≤30.00	PASS
	Ant1	5745	4.97	≤30.00	PASS
	total	5745	8.28	≤30.00	PASS
	Ant0	5785	5.66	≤30.00	PASS
	Ant1	5785	4.58	≤30.00	PASS
	total	5785	8.16	≤30.00	PASS
	Ant0	5825	5.40	≤30.00	PASS
	Ant1	5825	4.18	≤30.00	PASS
	total	5825	7.84	≤30.00	PASS
11ac40MIMO	Ant0	5190	-1.10	≤17.00	PASS
	Ant1	5190	0.24	≤17.00	PASS
	total	5190	2.63	≤17.00	PASS
	Ant0	5230	-1.58	≤17.00	PASS
	Ant1	5230	-0.16	≤17.00	PASS
	total	5230	2.20	≤17.00	PASS
	Ant0	5270	-1.02	≤11.00	PASS
	Ant1	5270	-0.47	≤11.00	PASS
	total	5270	2.27	≤11.00	PASS
	Ant0	5310	-0.50	≤11.00	PASS
	Ant1	5310	0.86	≤11.00	PASS
	total	5310	3.24	≤11.00	PASS
	Ant0	5510	-0.2	≤11.00	PASS
	Ant1	5510	0.64	≤11.00	PASS
	total	5510	3.25	≤11.00	PASS
	Ant0	5550	-0.38	≤11.00	PASS
	Ant1	5550	-0.01	≤11.00	PASS
	total	5550	2.82	≤11.00	PASS
	Ant0	5670	-1.21	≤11.00	PASS
	Ant1	5670	0.36	≤11.00	PASS
	total	5670	2.66	≤11.00	PASS
	Ant0	5755	-3.16	≤30.00	PASS
	Ant1	5755	-2.83	≤30.00	PASS
	total	5755	0.02	≤30.00	PASS
	Ant0	5795	-2.76	≤30.00	PASS
	Ant1	5795	-2.20	≤30.00	PASS
	total	5795	0.54	≤30.00	PASS
11ac80MIMO	Ant0	5210	-3.55	≤17.00	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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

	Ant1	5210	-2.05	≤17.00	PASS
	total	5210	0.27	≤17.00	PASS
	Ant0	5290	-3.62	≤11.00	PASS
	Ant1	5290	-2.25	≤11.00	PASS
	total	5290	0.13	≤11.00	PASS
	Ant0	5530	-2.84	≤11.00	PASS
	Ant1	5530	-1.65	≤11.00	PASS
	total	5530	0.81	≤11.00	PASS
	Ant0	5610	-2.79	≤11.00	PASS
	Ant1	5610	-1.90	≤11.00	PASS
	total	5610	0.69	≤11.00	PASS
	Ant0	5775	-5.28	≤30.00	PASS
	Ant1	5775	-6.37	≤30.00	PASS
	total	5775	-2.78	≤30.00	PASS
11ax20MIMO	Ant0	5180	4.62	≤17.00	PASS
	Ant1	5180	3.76	≤17.00	PASS
	total	5180	7.22	≤17.00	PASS
	Ant0	5200	3.38	≤17.00	PASS
	Ant1	5200	2.45	≤17.00	PASS
	total	5200	5.95	≤17.00	PASS
	Ant0	5240	4.32	≤17.00	PASS
	Ant1	5240	2.99	≤17.00	PASS
	total	5240	6.72	≤17.00	PASS
	Ant0	5260	4.15	≤11.00	PASS
	Ant1	5260	3.03	≤11.00	PASS
	total	5260	6.64	≤11.00	PASS
	Ant0	5280	4.59	≤11.00	PASS
	Ant1	5280	3.73	≤11.00	PASS
	total	5280	7.19	≤11.00	PASS
	Ant0	5320	5.81	≤11.00	PASS
	Ant1	5320	4.59	≤11.00	PASS
	total	5320	8.25	≤11.00	PASS
	Ant0	5500	5.54	≤11.00	PASS
	Ant1	5500	4.62	≤11.00	PASS
	total	5500	8.11	≤11.00	PASS
	Ant0	5580	4.56	≤11.00	PASS
	Ant1	5580	3.44	≤11.00	PASS
	total	5580	7.05	≤11.00	PASS
	Ant0	5700	5.52	≤11.00	PASS
	Ant1	5700	5.24	≤11.00	PASS
	total	5700	8.39	≤11.00	PASS
	Ant0	5745	2.79	≤30.00	PASS
	Ant1	5745	2.03	≤30.00	PASS
	total	5745	5.44	≤30.00	PASS
	Ant0	5785	3.00	≤30.00	PASS
	Ant1	5785	1.11	≤30.00	PASS
	total	5785	5.17	≤30.00	PASS
	Ant0	5825	2.50	≤30.00	PASS
	Ant1	5825	1.13	≤30.00	PASS
	total	5825	4.88	≤30.00	PASS
11ax40MIMO	Ant0	5190	-4.11	≤17.00	PASS
	Ant1	5190	-1.40	≤17.00	PASS
	total	5190	0.46	≤17.00	PASS
	Ant0	5230	-4.07	≤17.00	PASS
	Ant1	5230	-1.81	≤17.00	PASS
	total	5230	0.22	≤17.00	PASS
	Ant0	5270	-3.52	≤11.00	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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

	Ant1	5270	-1.79	≤11.00	PASS
	total	5270	0.44	≤11.00	PASS
	Ant0	5310	-2.78	≤11.00	PASS
	Ant1	5310	-1.03	≤11.00	PASS
	total	5310	1.19	≤11.00	PASS
	Ant0	5510	-2.84	≤11.00	PASS
	Ant1	5510	-0.67	≤11.00	PASS
	total	5510	1.39	≤11.00	PASS
	Ant0	5550	-3.02	≤11.00	PASS
	Ant1	5550	-1.70	≤11.00	PASS
	total	5550	0.70	≤11.00	PASS
	Ant0	5670	-3.87	≤11.00	PASS
	Ant1	5670	-1.72	≤11.00	PASS
	total	5670	0.35	≤11.00	PASS
	Ant0	5755	-6.06	≤30.00	PASS
	Ant1	5755	-4.68	≤30.00	PASS
	total	5755	-2.31	≤30.00	PASS
	Ant0	5795	-5.76	≤30.00	PASS
	Ant1	5795	-4.36	≤30.00	PASS
	total	5795	-1.99	≤30.00	PASS
11ax80MIMO	Ant0	5210	-4.31	≤17.00	PASS
	Ant1	5210	-2.79	≤17.00	PASS
	total	5210	-0.47	≤17.00	PASS
	Ant0	5290	-4.17	≤11.00	PASS
	Ant1	5290	-2.59	≤11.00	PASS
	total	5290	-0.30	≤11.00	PASS
	Ant0	5530	-3.37	≤11.00	PASS
	Ant1	5530	-2.02	≤11.00	PASS
	total	5530	0.37	≤11.00	PASS
	Ant0	5610	-3.38	≤11.00	PASS
	Ant1	5610	-1.84	≤11.00	PASS
	total	5610	0.47	≤11.00	PASS
	Ant0	5775	-5.89	≤30.00	PASS
	Ant1	5775	-4.54	≤30.00	PASS
	total	5775	-2.15	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgsgroup.com.cn
中国・苏州・中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86–512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11ax20MIMO	Ant0	5180	26Tone	RU0	13.77	≤17.00	PASS
			52Tone	RU37	10.83	≤17.00	PASS
			106Tone	RU53	8.50	≤17.00	PASS
	Ant1	5180	26Tone	RU0	13.23	≤17.00	PASS
			52Tone	RU37	9.88	≤17.00	PASS
			106Tone	RU53	7.38	≤17.00	PASS
	total	5180	26Tone	RU0	16.52	≤17.00	PASS
			52Tone	RU37	13.39	≤17.00	PASS
			106Tone	RU53	10.99	≤17.00	PASS
	Ant0	5200	26Tone	RU4	11.44	≤17.00	PASS
			52Tone	RU38	9.82	≤17.00	PASS
			106Tone	RU53	8.06	≤17.00	PASS
	Ant1	5200	26Tone	RU4	10.55	≤17.00	PASS
			52Tone	RU38	8.39	≤17.00	PASS
			106Tone	RU53	6.40	≤17.00	PASS
	total	5200	26Tone	RU4	14.03	≤17.00	PASS
			52Tone	RU38	12.17	≤17.00	PASS
			106Tone	RU53	10.32	≤17.00	PASS
	Ant0	5240	26Tone	RU8	13.80	≤17.00	PASS
			52Tone	RU40	10.04	≤17.00	PASS
			106Tone	RU54	7.33	≤17.00	PASS
	Ant1	5240	26Tone	RU8	12.11	≤17.00	PASS
			52Tone	RU40	8.60	≤17.00	PASS
			106Tone	RU54	5.61	≤17.00	PASS
	total	5240	26Tone	RU8	16.05	≤17.00	PASS
			52Tone	RU40	12.39	≤17.00	PASS
			106Tone	RU54	9.56	≤17.00	PASS
	Ant0	5260	26Tone	RU0	5.94	≤11.00	PASS
			52Tone	RU37	5.60	≤11.00	PASS
			106Tone	RU53	6.08	≤11.00	PASS
	Ant1	5260	26Tone	RU0	4.94	≤11.00	PASS
			52Tone	RU37	5.39	≤11.00	PASS
			106Tone	RU53	5.09	≤11.00	PASS
	total	5260	26Tone	RU0	8.48	≤11.00	PASS
			52Tone	RU37	8.51	≤11.00	PASS
			106Tone	RU53	8.62	≤11.00	PASS
	Ant0	5280	26Tone	RU4	5.80	≤11.00	PASS
			52Tone	RU38	6.98	≤11.00	PASS
			106Tone	RU53	7.08	≤11.00	PASS
	Ant1	5280	26Tone	RU4	4.55	≤11.00	PASS
			52Tone	RU38	5.89	≤11.00	PASS
			106Tone	RU53	6.17	≤11.00	PASS
	total	5280	26Tone	RU4	8.23	≤11.00	PASS
			52Tone	RU38	9.48	≤11.00	PASS
			106Tone	RU53	9.66	≤11.00	PASS
	Ant0	5320	26Tone	RU8	7.60	≤11.00	PASS
			52Tone	RU38	10.23	≤11.00	PASS
				RU40	7.77	≤11.00	PASS
			106Tone	RU54	8.65	≤11.00	PASS
	Ant1	5320	26Tone	RU8	8.31	≤11.00	PASS
			52Tone	RU38	8.93	≤11.00	PASS
				RU40	7.03	≤11.00	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
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)