

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 441 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanylong Change Science Park, No. 177, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 442 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx.and">http://www.sgs.com/en/Terms-and-Conditions.aspx.and</a>, for electronic Documents a thittp://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and juryaldiction 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 unlawfull 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.

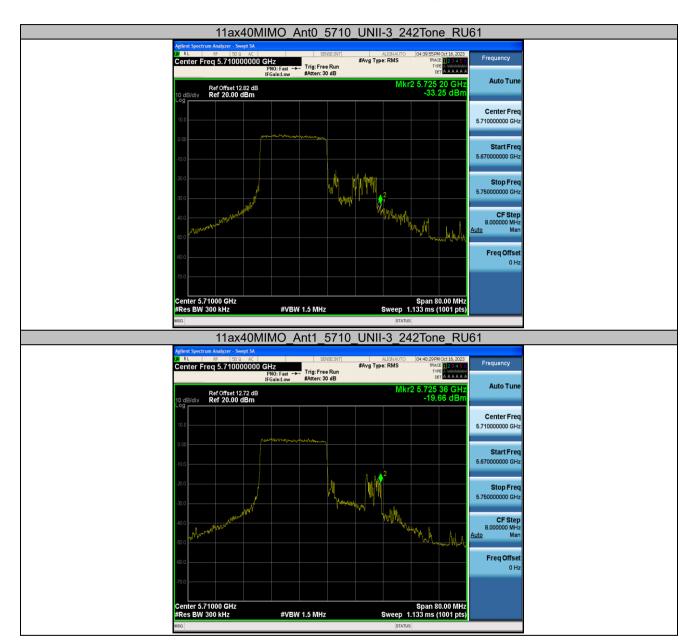
1/F, Unit D, Bulding 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengotong New Town, Xian, Shaansi, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 443 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanylong Change Science Park, No. 177, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 444 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx.and">http://www.sgs.com/en/Terms-and-Conditions.aspx.and</a>, for electronic Documents a thittp://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and juryaldiction 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 unlawfull 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.

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 17. (Appen 3rd Road, Fengolong New Town, Xian, Shaanvi, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 445 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanylong Change Science Park, No. 177, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

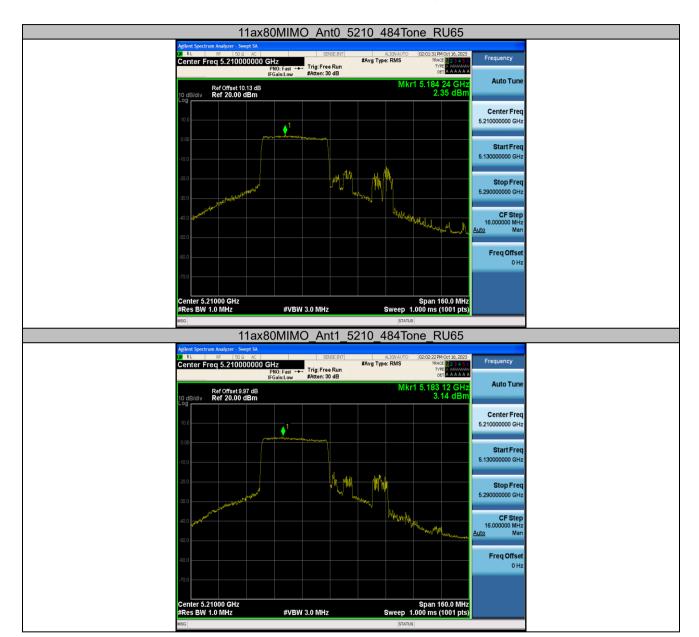
t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 446 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanylong Change Science Park, No. 177, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 447 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanylong Change Science Park, No. 177, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

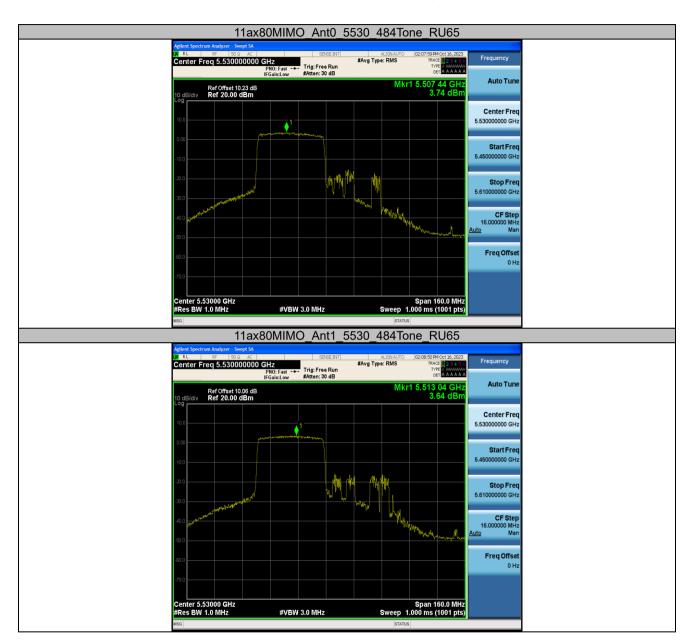
t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 448 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 17. (Appen 3rd Road, Fengolong New Town, Xian, Shaanvi, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 449 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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) test each 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, Natural Contact and the content of the content of the content of the day of the day of the content of the conte

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 17. (Appen 3rd Road, Fengolong New Town, Xian, Shaanvi, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

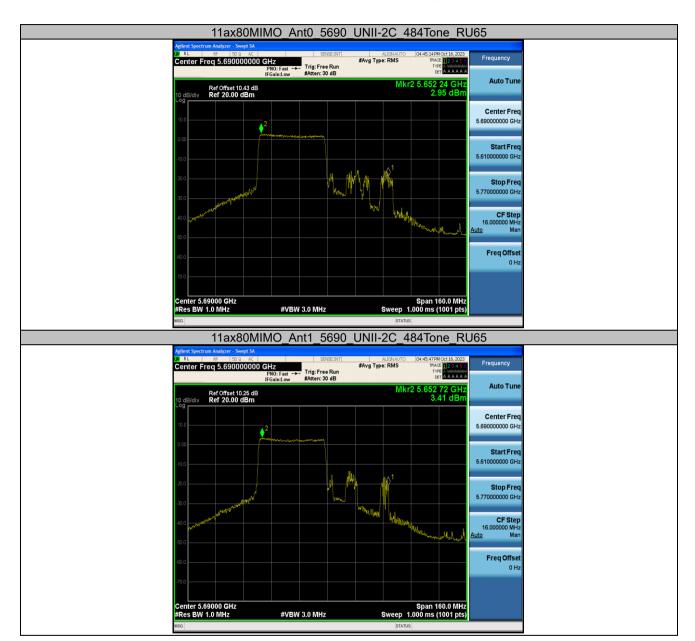
t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 450 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 17. (Appen 3rd Road, Fengolong New Town, Xian, Shaanvi, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 451 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, forger 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, \*\*Certificate, Please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8307 1443, \*\*Certificate, please contact us at telephone: (86-755) 8

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 17. (Appen 3rd Road, Fengolong New Town, Xian, Shaanvi, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

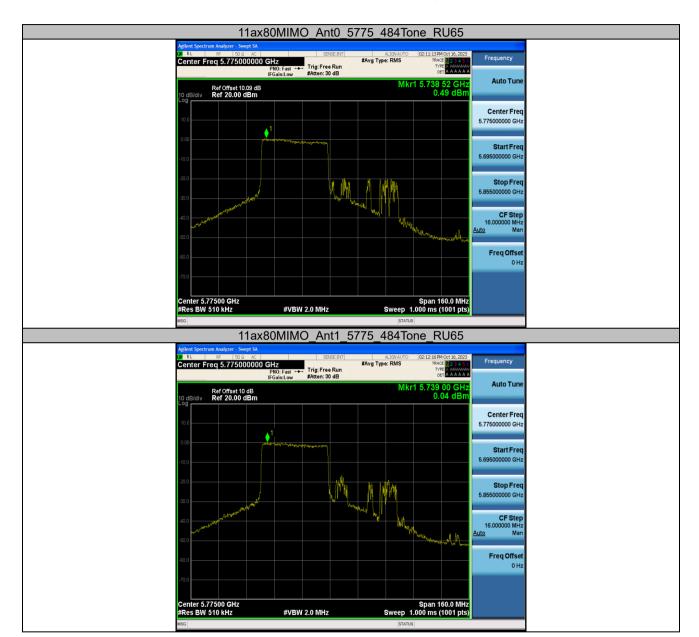
t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 452 of 746





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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx.and">http://www.sgs.com/en/Terms-and-Conditions.aspx.and</a>, for electronic Documents a thittp://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and juryaldiction 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 unlawfull 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.

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 17. (Appen 3rd Road, Fengolong New Town, Xian, Shaanvi, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

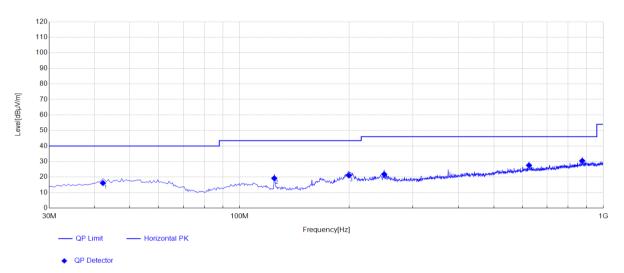
Rev.: 01

Page: 453 of 746

### **Radiated Spurious Emissions**

### Radiated emission below 1GHz

Worst case Mode: 802.11ac80\_Channel 58 MIMO



Data Li	st							
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	42.1311	13.53	-27.91	30.58	16.20	40.00	23.80	Horizontal
2	124.6223	8.70	-27.04	37.58	19.24	43.50	24.26	Horizontal
3	199.8349	11.40	-26.32	35.96	21.04	43.50	22.46	Horizontal
4	249.8149	12.40	-26.22	35.66	21.84	46.00	24.16	Horizontal
5	624.9075	19.10	-24.64	33.1	27.56	46.00	18.44	Horizontal
6	875.2926	21.79	-23.74	32.43	30.48	46.00	15.52	Horizontal



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is dorawn 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 separation is 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 faisification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest settent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) lested and such sample(s) are retained for 30 days only.

\*\*Austrians\*\* To check the authenticity of testing rinspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

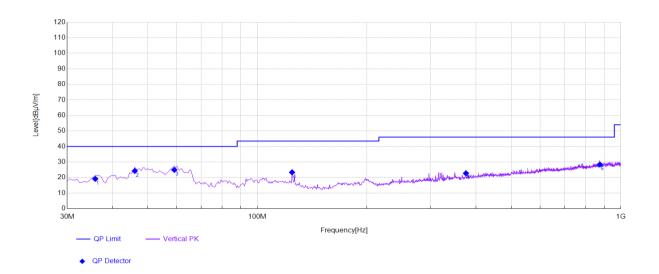
1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885



Report No.: XEWA2310000070RG04

Rev.: 01

Page: 454 of 746



Data Li	ist							
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBµV/m]	QP Limit [dΒμV/m]	QP Margin [dB]	Polarity
1	35.8229	11.73	-27.99	35.4	19.14	40.00	20.86	Vertical
2	46.013	14.10	-27.81	37.94	24.23	40.00	15.77	Vertical
3	59.1146	12.49	-27.95	40.38	24.92	40.00	15.08	Vertical
4	124.6223	8.70	-27.04	41.7	23.36	43.50	20.14	Vertical
5	375.0075	14.90	-25.60	33.44	22.74	46.00	23.26	Vertical
6	875.7779	21.78	-23.73	30.36	28.41	46.00	17.59	Vertical

#### Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

Value = Reading( $dB\mu V$ ) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit( $dB\mu V/m$ ) – Value( $dB\mu V/m$ )

2) All channels have been tested, but only the worst case data displayed in this report.



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

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengotong New Town, Xian, Shazarui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

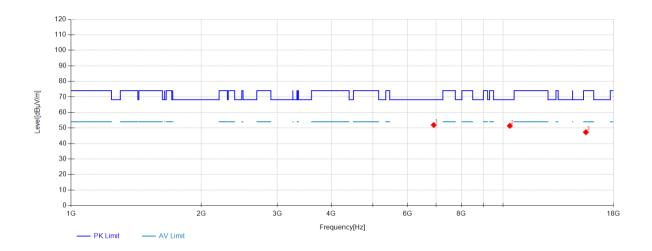


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 455 of 746

# Transmitter emission Above 1GHz 802.11a\_Channel 36 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6906.5	56.53	35.39	-40.02	51.90	68.20	16.30	Horizontal			
2	10360	48.32	39.16	-36.09	51.39	68.20	16.81	Horizontal			
3	15540	44.27	38.74	-35.71	47.30	74.00	26.70	Horizontal			



1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 t (86-29) 6282 7885

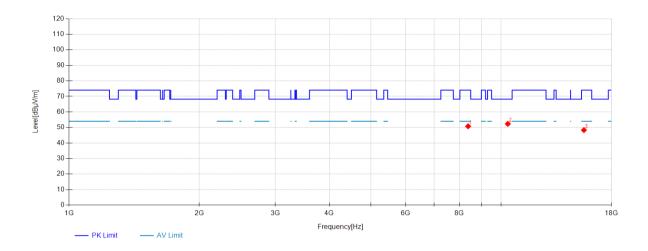


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 456 of 746

### 802.11a\_Channel 36 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8384.5	51.92	36.44	-37.60	50.76	74.00	23.24	Vertical			
2	10360	49.25	39.16	-36.09	52.32	68.20	15.88	Vertical			
3	15540	45.28	38.74	-35.71	48.31	74.00	25.69	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 ww t (86–29) 6282 7885 sgs

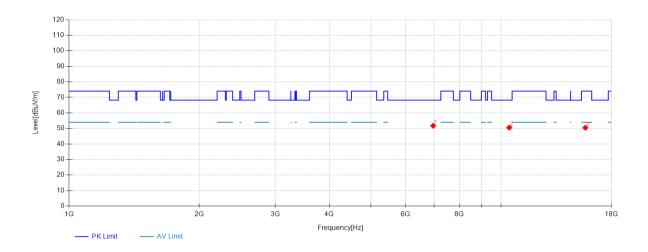


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 457 of 746

### 802.11a\_Channel 44 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6960	56.35	35.36	-39.98	51.73	68.20	16.47	Horizontal			
2	10440	47.51	39.08	-36.07	50.52	68.20	17.68	Horizontal			
3	15660	46.03	38.50	-34.06	50.47	74.00	23.53	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 www.sgsgroup.com.cn t (86–29) 6282 7885 sgs.china@sgs.com

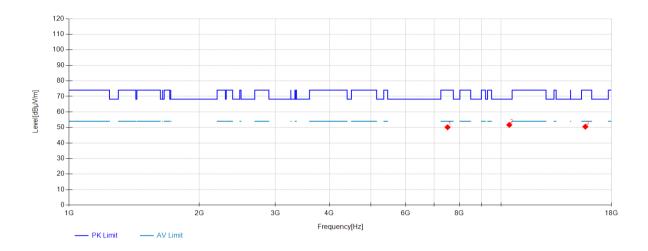


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 458 of 746

### 802.11a\_Channel 44 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7514	52.29	36.76	-38.91	50.14	74.00	23.86	Vertical			
2	10440	48.62	39.08	-36.07	51.63	68.20	16.57	Vertical			
3	15660	46.06	38.50	-34.06	50.50	74.00	23.50	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

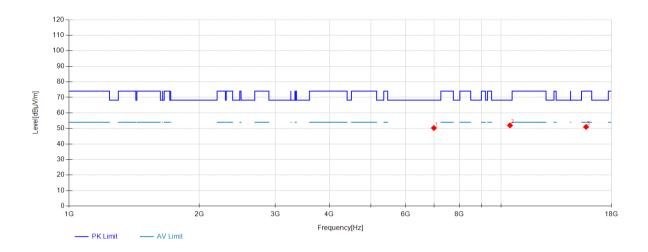


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 459 of 746

### 802.11a\_Channel 48 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6986.5	54.76	35.52	-39.97	50.31	68.20	17.89	Horizontal			
2	10480	49.10	38.96	-36.06	52.00	68.20	16.20	Horizontal			
3	15720	45.94	38.42	-33.36	51.00	74.00	23.00	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appy and,">http://www.sgs.com/en/Terms-and-Conditions.appy and,</a> for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspy.">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspy.</a>
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 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 extend of the law Luless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention: To check the authenticity of testing (inspection report & certificate, please contact us at telephone: (86-755) 83071443, \*\*Attention: To check the authenticity of testing (inspection report & certificate, please contact us at telephone: (86-755) 83071443, \*\*\*

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 ww t (86–29) 6282 7885 sgs

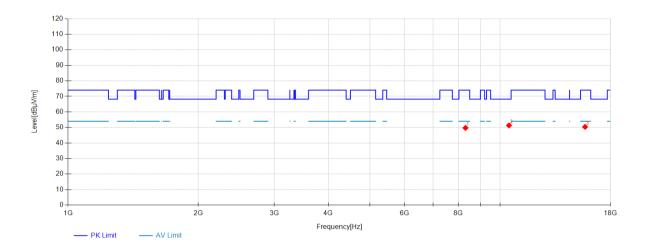


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 460 of 746

### 802.11a\_Channel 48 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8311	51.10	36.38	-37.76	49.72	74.00	24.28	Vertical			
2	10480	48.39	38.96	-36.06	51.29	68.20	16.91	Vertical			
3	15720	45.31	38.42	-33.36	50.37	74.00	23.63	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

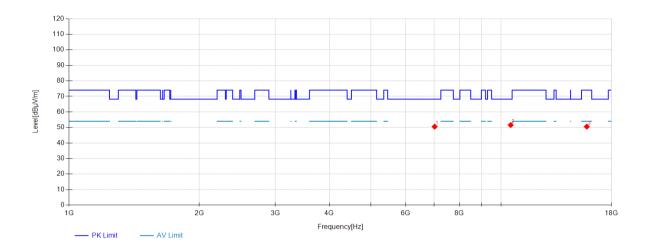


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 461 of 746

### 802.11a\_Channel 52 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7013.5	54.67	35.76	-39.91	50.52	68.20	17.68	Horizontal			
2	10520	48.69	38.98	-36.13	51.54	68.20	16.66	Horizontal			
3	15780	46.21	38.18	-33.87	50.52	74.00	23.48	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

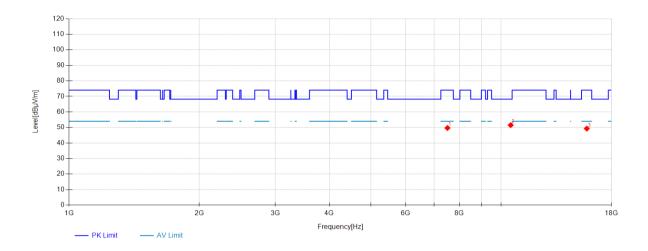


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 462 of 746

### 802.11a\_Channel 52 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7510.5	51.77	36.80	-38.89	49.68	74.00	24.32	Vertical			
2	10520	48.65	38.98	-36.13	51.50	68.20	16.70	Vertical			
3	15780	44.96	38.18	-33.87	49.27	74.00	24.73	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building I, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

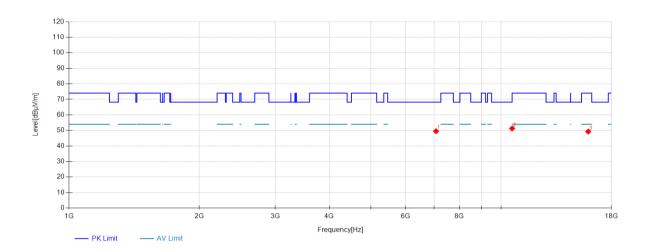


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 463 of 746

### 802.11a\_Channel 60 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7066.5	53.14	36.10	-39.70	49.54	68.20	18.66	Horizontal			
2	10600	48.37	39.30	-36.40	51.27	68.20	16.93	Horizontal			
3	15900	45.24	37.70	-33.68	49.26	74.00	24.74	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 w t (86–29) 6282 7885 s

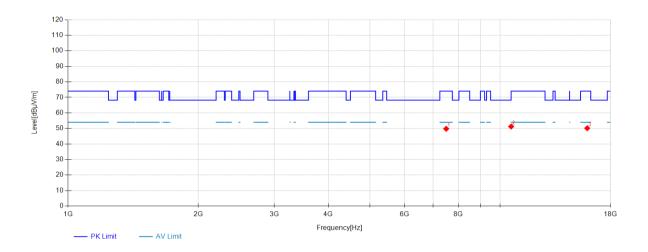


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 464 of 746

### 802.11a\_Channel 60 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7499.5	51.72	36.90	-38.84	49.78	74.00	24.22	Vertical			
2	10600	48.34	39.30	-36.40	51.24	68.20	16.96	Vertical			
3	15900	46.13	37.70	-33.68	50.15	74.00	23.85	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

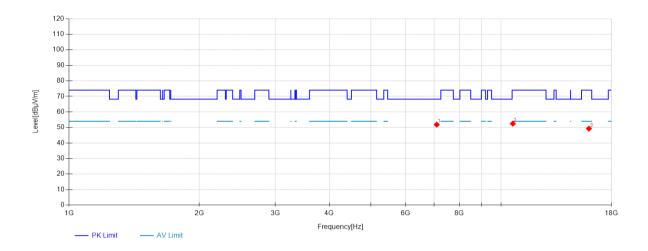


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 465 of 746

### 802.11a\_Channel 64 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7093.5	55.45	35.94	-39.60	51.79	68.20	16.41	Horizontal			
2	10640	49.49	39.38	-36.44	52.43	74.00	21.57	Horizontal			
3	15960	45.86	37.82	-34.46	49.22	74.00	24.78	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

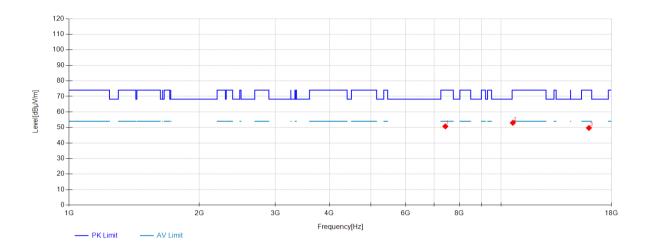


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 466 of 746

### 802.11a\_Channel 64 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7426	52.86	36.75	-38.90	50.71	74.00	23.29	Vertical			
2	10640	50.04	39.38	-36.44	52.98	74.00	21.02	Vertical			
3	15960	46.34	37.82	-34.46	49.70	74.00	24.30	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

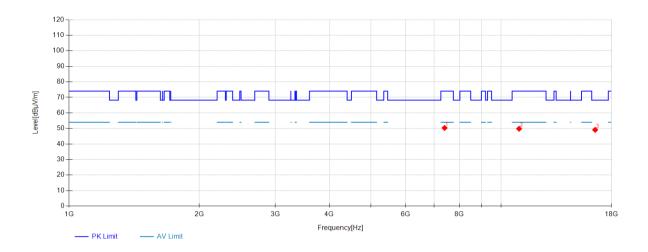


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 467 of 746

### 802.11a\_Channel 100 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7395.5	52.59	36.68	-38.94	50.33	74.00	23.67	Horizontal			
2	11000	47.87	40.10	-38.16	49.81	74.00	24.19	Horizontal			
3	16500	46.78	39.30	-36.96	49.12	68.20	19.08	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

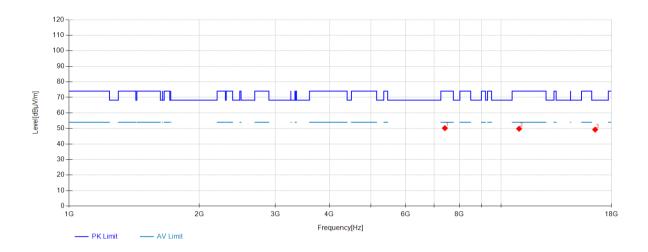


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 468 of 746

### 802.11a\_Channel 100 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7406.5	52.40	36.71	-38.91	50.20	74.00	23.80	Vertical			
2	11000	47.87	40.10	-38.16	49.81	74.00	24.19	Vertical			
3	16500	46.92	39.30	-36.96	49.26	68.20	18.94	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

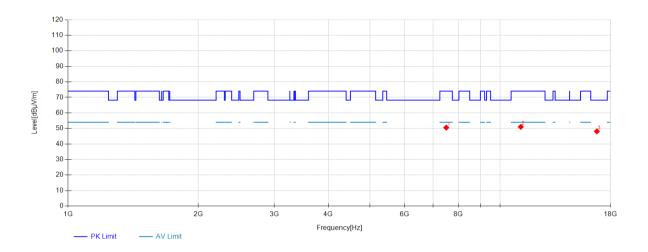


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 469 of 746

### 802.11a\_Channel 116 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7501.5	52.52	36.89	-38.85	50.56	74.00	23.44	Horizontal			
2	11160	49.20	40.20	-38.35	51.05	74.00	22.95	Horizontal			
3	16740	45.28	39.48	-36.64	48.12	68.20	20.08	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

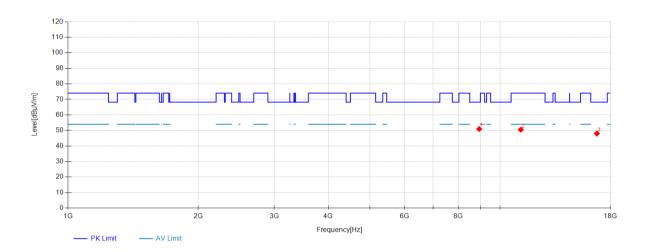


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 470 of 746

### 802.11a\_Channel 116 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8942	50.66	36.87	-36.61	50.92	68.20	17.28	Vertical			
2	11160	48.65	40.20	-38.35	50.50	74.00	23.50	Vertical			
3	16740	45.19	39.48	-36.64	48.03	68.20	20.17	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

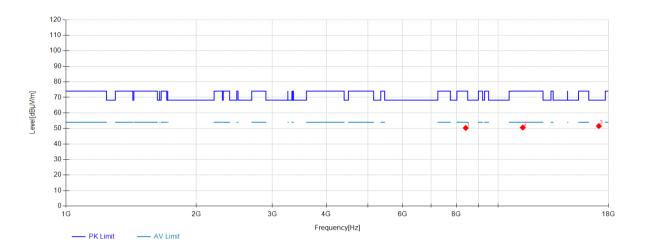


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 471 of 746

### 802.11a\_Channel 140 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8413	51.39	36.47	-37.52	50.34	74.00	23.66	Horizontal			
2	11400	48.61	40.30	-38.34	50.57	74.00	23.43	Horizontal			
3	17100	47.37	42.10	-37.91	51.56	68.20	16.64	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

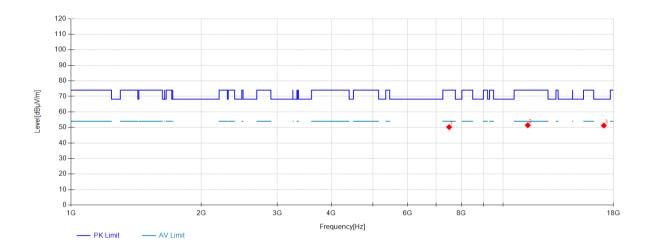


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 472 of 746

### 802.11a\_Channel 140 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7497.5	52.17	36.90	-38.84	50.23	74.00	23.77	Vertical			
2	11400	49.48	40.30	-38.34	51.44	74.00	22.56	Vertical			
3	17100	47.03	42.10	-37.91	51.22	68.20	16.98	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

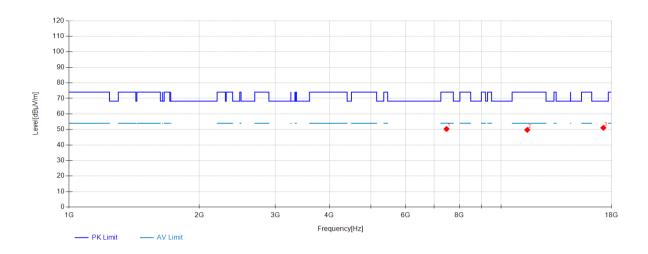


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 473 of 746

### 802.11a\_Channel 149 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7472.5	52.31	36.85	-38.86	50.30	74.00	23.70	Horizontal			
2	11490	48.27	40.21	-38.77	49.71	74.00	24.29	Horizontal			
3	17235	47.27	42.78	-38.98	51.07	68.20	17.13	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

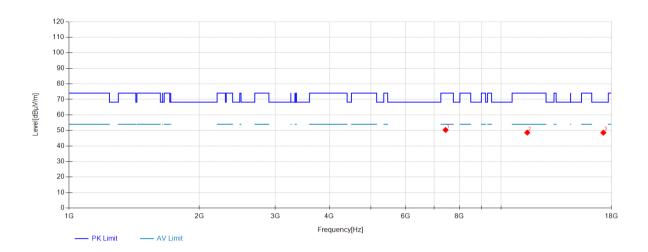


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 474 of 746

### 802.11a\_Channel 149 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7436	52.44	36.77	-38.89	50.32	74.00	23.68	Vertical			
2	11490	47.19	40.21	-38.77	48.63	74.00	25.37	Vertical			
3	17235	44.77	42.78	-38.98	48.57	68.20	19.63	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 www.sgsgroup.com.cn t (86–29) 6282 7885 sgs.china@sgs.com

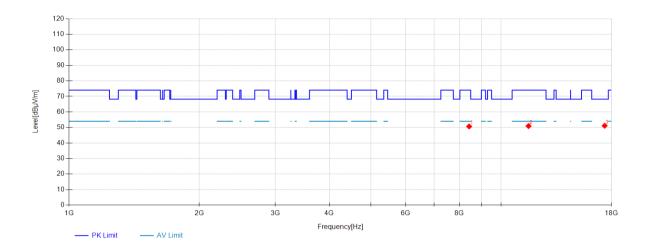


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 475 of 746

### 802.11a\_Channel 157 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8430.5	51.69	36.44	-37.47	50.66	74.00	23.34	Horizontal			
2	11570	48.58	40.27	-37.95	50.90	74.00	23.10	Horizontal			
3	17355	45.84	43.96	-38.71	51.09	68.20	17.11	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appy and,">http://www.sgs.com/en/Terms-and-Conditions.appy and,</a> for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspy.">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspy.</a>
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 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 extend of the law Luless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention: To check the authenticity of testing (inspection report & certificate, please contact us at telephone: (86-755) 83071443, \*\*Attention: To check the authenticity of testing (inspection report & certificate, please contact us at telephone: (86-755) 83071443, \*\*\*

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

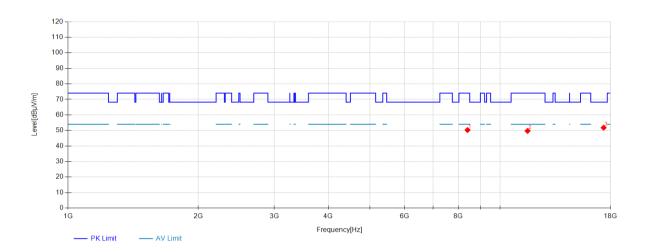


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 476 of 746

### 802.11a\_Channel 157 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8402	51.32	36.50	-37.55	50.27	74.00	23.73	Vertical			
2	11570	47.38	40.27	-37.95	49.70	74.00	24.30	Vertical			
3	17355	46.54	43.96	-38.71	51.79	68.20	16.41	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

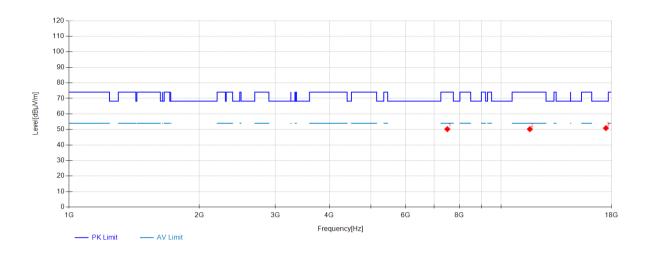


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 477 of 746

#### 802.11a\_Channel 165 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7505	52.23	36.85	-38.87	50.21	74.00	23.79	Horizontal			
2	11650	48.39	40.10	-38.28	50.21	74.00	23.79	Horizontal			
3	17475	45.33	44.73	-39.19	50.87	68.20	17.33	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building I, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

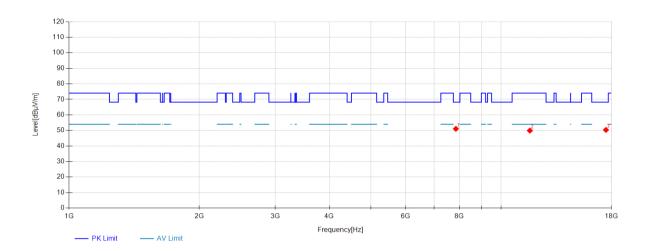


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 478 of 746

#### 802.11a\_Channel 165 CDD



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7854.5	52.48	36.77	-38.19	51.06	68.20	17.14	Vertical			
2	11650	48.08	40.10	-38.28	49.90	74.00	24.10	Vertical			
3	17475	44.81	44.73	-39.19	50.35	68.20	17.85	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

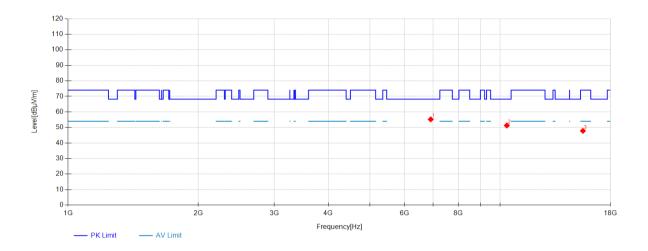


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 479 of 746

#### 802.11n20\_Channel 36 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6906.5	59.86	35.39	-40.02	55.23	68.20	12.97	Horizontal			
2	10360	48.20	39.16	-36.09	51.27	68.20	16.93	Horizontal			
3	15540	44.79	38.74	-35.71	47.82	74.00	26.18	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

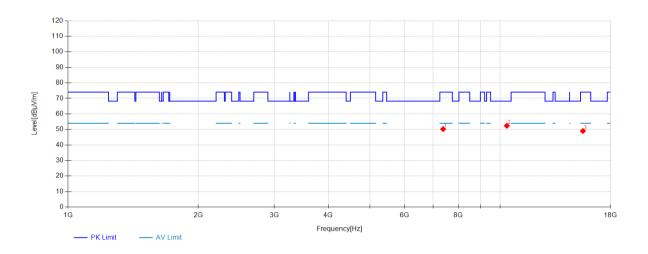


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 480 of 746

#### 802.11n20\_Channel 36 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7376.5	52.65	36.61	-39.01	50.25	74.00	23.75	Vertical			
2	10360	49.31	39.16	-36.09	52.38	68.20	15.82	Vertical			
3	15540	45.97	38.74	-35.71	49.00	74.00	25.00	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

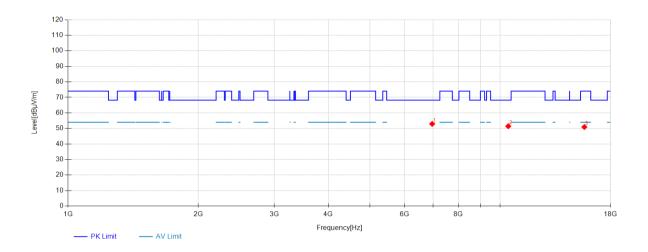


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 481 of 746

#### 802.11n20\_Channel 44 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6960	57.56	35.36	-39.98	52.94	68.20	15.26	Horizontal			
2	10440	48.44	39.08	-36.07	51.45	68.20	16.75	Horizontal			
3	15660	46.51	38.50	-34.06	50.95	74.00	23.05	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 w t (86–29) 6282 7885 s

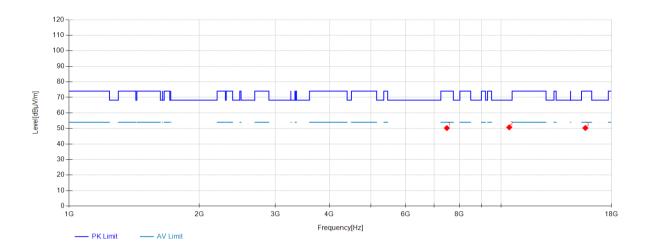


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 482 of 746

#### 802.11n20\_Channel 44 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7487.5	52.23	36.88	-38.85	50.26	74.00	23.74	Vertical			
2	10440	47.71	39.08	-36.07	50.72	68.20	17.48	Vertical			
3	15660	45.87	38.50	-34.06	50.31	74.00	23.69	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 t (86–29) 6282 7885

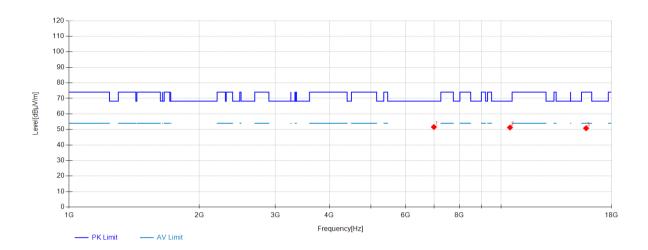


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 483 of 746

#### 802.11n20\_Channel 48 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6986.5	56.03	35.52	-39.97	51.58	68.20	16.62	Horizontal			
2	10480	48.35	38.96	-36.06	51.25	68.20	16.95	Horizontal			
3	15720	45.73	38.42	-33.36	50.79	74.00	23.21	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building I, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

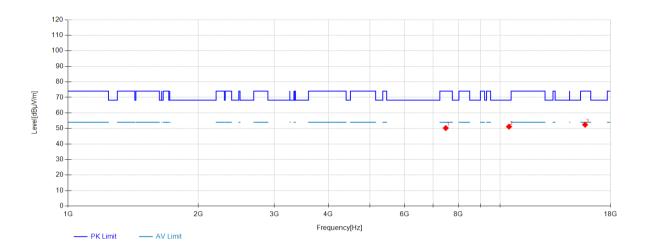


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 484 of 746

#### 802.11n20\_Channel 48 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7482.5	52.24	36.87	-38.85	50.26	74.00	23.74	Vertical			
2	10480	48.24	38.96	-36.06	51.14	68.20	17.06	Vertical			
3	15720	47.33	38.42	-33.36	52.39	74.00	21.61	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.appy and,">http://www.sgs.com/en/Terms-and-Conditions.appy and,</a> for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspy.">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspy.</a>
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 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 extend of the law Luless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

\*\*Attention: To check the authenticity of testing (inspection report & certificate, please contact us at telephone: (86-755) 83071443, \*\*Attention: To check the authenticity of testing (inspection report & certificate, please contact us at telephone: (86-755) 83071443, \*\*\*

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 w t (86–29) 6282 7885 s

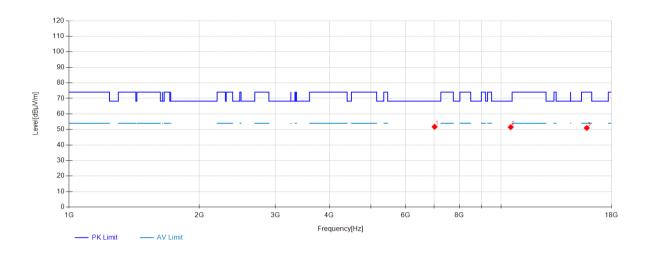


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 485 of 746

#### 802.11n20\_Channel 52 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7013.5	55.86	35.76	-39.91	51.71	68.20	16.49	Horizontal			
2	10520	48.64	38.98	-36.13	51.49	68.20	16.71	Horizontal			
3	15780	46.64	38.18	-33.87	50.95	74.00	23.05	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 www.sgsgroup.com.cn t (86–29) 6282 7885 sgs.china@sgs.com

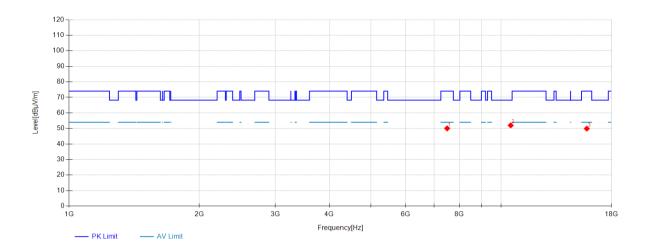


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 486 of 746

#### 802.11n20\_Channel 52 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7497.5	51.99	36.90	-38.84	50.05	74.00	23.95	Vertical			
2	10520	49.13	38.98	-36.13	51.98	68.20	16.22	Vertical			
3	15780	45.59	38.18	-33.87	49.90	74.00	24.10	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

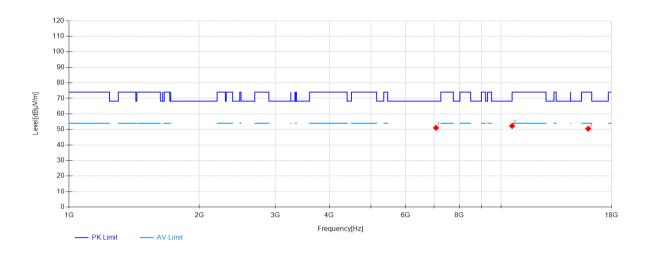


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 487 of 746

#### 802.11n20\_Channel 60 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7067	54.63	36.10	-39.70	51.03	68.20	17.17	Horizontal			
2	10600	49.33	39.30	-36.40	52.23	68.20	15.97	Horizontal			
3	15900	46.46	37.70	-33.68	50.48	74.00	23.52	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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,

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

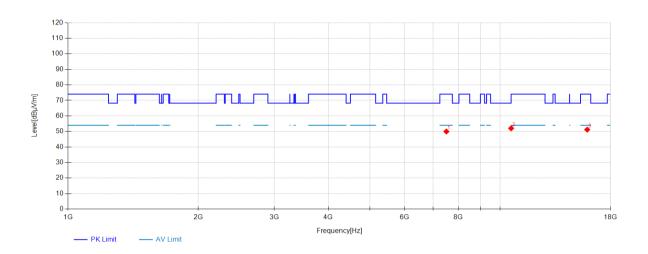


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 488 of 746

#### 802.11n20\_Channel 60 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7506.5	52.00	36.84	-38.87	49.97	74.00	24.03	Vertical			
2	10600	49.11	39.30	-36.40	52.01	68.20	16.19	Vertical			
3	15900	47.15	37.70	-33.68	51.17	74.00	22.83	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 ww t (86–29) 6282 7885 sgs

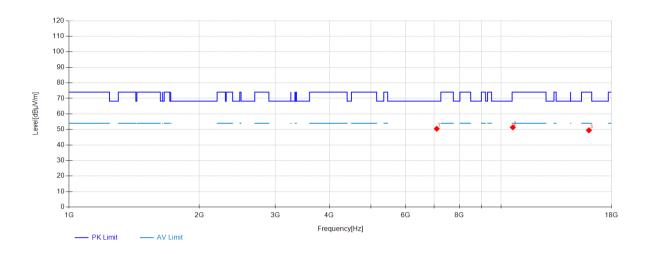


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 489 of 746

#### 802.11n20\_Channel 64 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7093.5	54.12	35.94	-39.60	50.46	68.20	17.74	Horizontal			
2	10640	48.41	39.38	-36.44	51.35	74.00	22.65	Horizontal			
3	15960	46.08	37.82	-34.46	49.44	74.00	24.56	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 www.s t (86–29) 6282 7885 sgs.chi

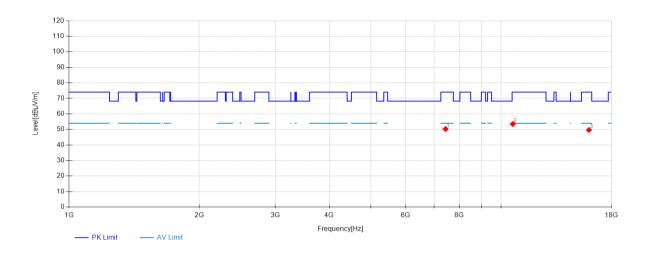


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 490 of 746

#### 802.11n20\_Channel 64 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7434.5	52.43	36.77	-38.89	50.31	74.00	23.69	Vertical			
2	10640	50.54	39.38	-36.44	53.48	74.00	20.52	Vertical			
3	15960	46.30	37.82	-34.46	49.66	74.00	24.34	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building I, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xi'an, Shaenui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

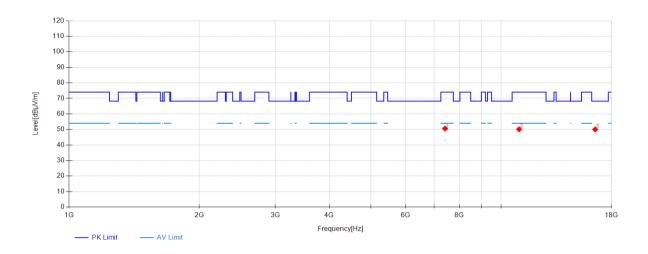


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 491 of 746

#### 802.11n20\_Channel 100 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7415.5	52.78	36.73	-38.91	50.60	74.00	23.40	Horizontal			
2	11000	48.13	40.10	-38.16	50.07	74.00	23.93	Horizontal			
3	16500	47.68	39.30	-36.96	50.02	68.20	18.18	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 w t (86–29) 6282 7885 s

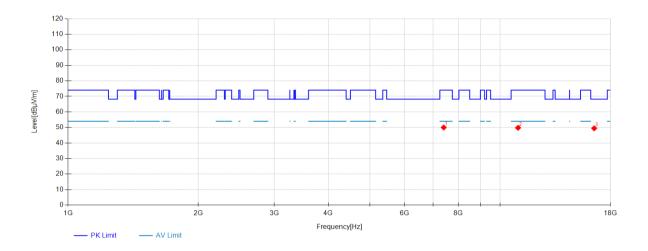


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 492 of 746

#### 802.11n20\_Channel 100 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7400	52.21	36.70	-38.92	49.99	74.00	24.01	Vertical			
2	11000	47.83	40.10	-38.16	49.77	74.00	24.23	Vertical			
3	16500	47.10	39.30	-36.96	49.44	68.20	18.76	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

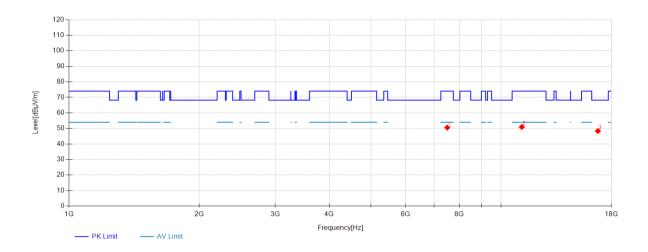


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 493 of 746

#### 802.11n20\_Channel 116 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7502.5	52.54	36.88	-38.85	50.57	74.00	23.43	Horizontal			
2	11160	49.12	40.20	-38.35	50.97	74.00	23.03	Horizontal			
3	16740	45.50	39.48	-36.64	48.34	68.20	19.86	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

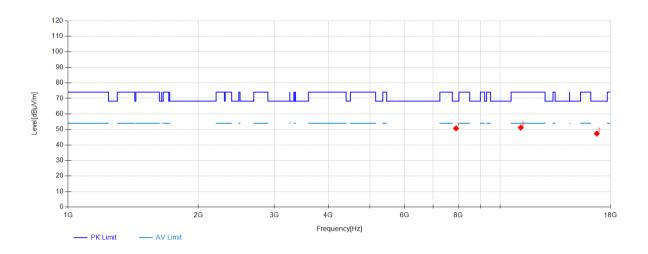


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 494 of 746

#### 802.11n20\_Channel 116 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7903	52.39	36.49	-38.18	50.70	68.20	17.50	Vertical			
2	11160	49.39	40.20	-38.35	51.24	74.00	22.76	Vertical			
3	16740	44.50	39.48	-36.64	47.34	68.20	20.86	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

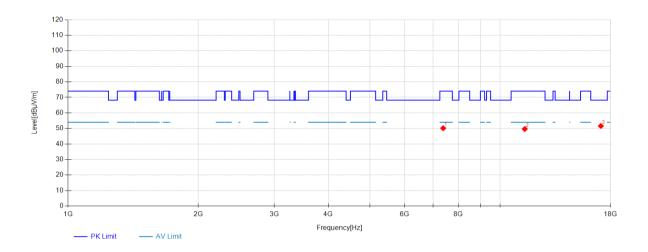


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 495 of 746

#### 802.11n20\_Channel 140 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7380	52.54	36.62	-38.99	50.17	74.00	23.83	Horizontal			
2	11400	47.71	40.30	-38.34	49.67	74.00	24.33	Horizontal			
3	17100	47.39	42.10	-37.91	51.58	68.20	16.62	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

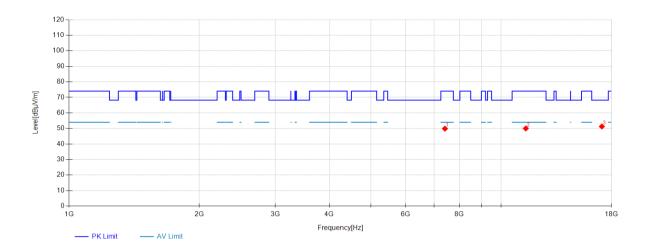


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 496 of 746

#### 802.11n20\_Channel 140 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7408.5	52.06	36.72	-38.91	49.87	74.00	24.13	Vertical			
2	11400	48.06	40.30	-38.34	50.02	74.00	23.98	Vertical			
3	17100	47.08	42.10	-37.91	51.27	68.20	16.93	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

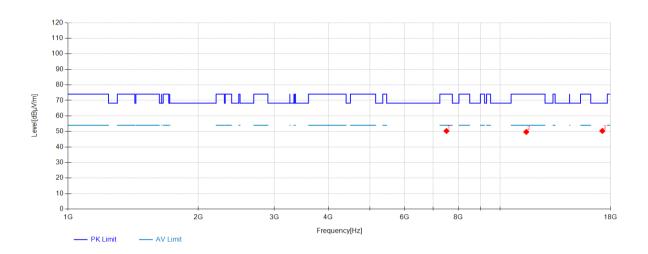


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 497 of 746

#### 802.11n20\_Channel 149 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7511.5	52.42	36.79	-38.90	50.31	74.00	23.69	Horizontal			
2	11490	48.24	40.21	-38.77	49.68	74.00	24.32	Horizontal			
3	17235	46.54	42.78	-38.98	50.34	68.20	17.86	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

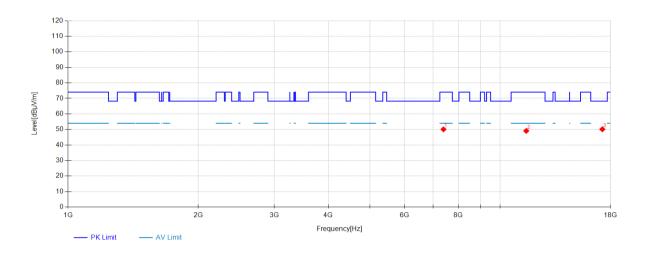


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 498 of 746

#### 802.11n20\_Channel 149 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7392	52.37	36.67	-38.95	50.09	74.00	23.91	Vertical			
2	11490	47.64	40.21	-38.77	49.08	74.00	24.92	Vertical			
3	17235	46.33	42.78	-38.98	50.13	68.20	18.07	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

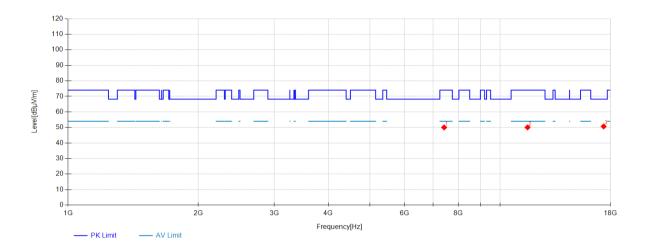


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 499 of 746

#### 802.11n20\_Channel 157 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7417.5	52.21	36.74	-38.91	50.04	74.00	23.96	Horizontal			
2	11570	47.74	40.27	-37.95	50.06	74.00	23.94	Horizontal			
3	17355	45.41	43.96	-38.71	50.66	68.20	17.54	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

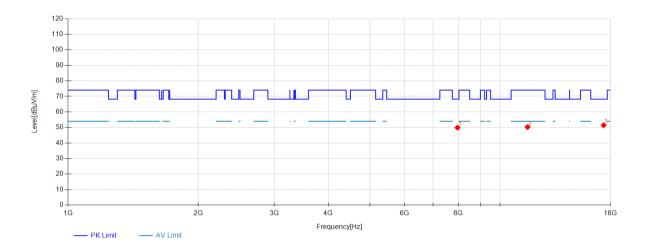


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 500 of 746

#### 802.11n20\_Channel 157 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7965	51.49	36.40	-38.02	49.87	68.20	18.33	Vertical			
2	11570	47.93	40.27	-37.95	50.25	74.00	23.75	Vertical			
3	17355	46.17	43.96	-38.71	51.42	68.20	16.78	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

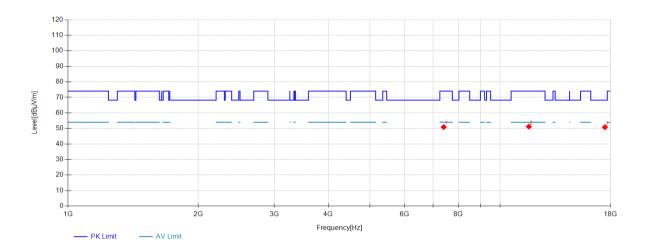


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 501 of 746

#### 802.11n20\_Channel 165 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7401.5	53.12	36.70	-38.92	50.90	74.00	23.10	Horizontal			
2	11650	49.37	40.10	-38.28	51.19	74.00	22.81	Horizontal			
3	17475	45.26	44.73	-39.19	50.80	68.20	17.40	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 ww t (86–29) 6282 7885 sgs

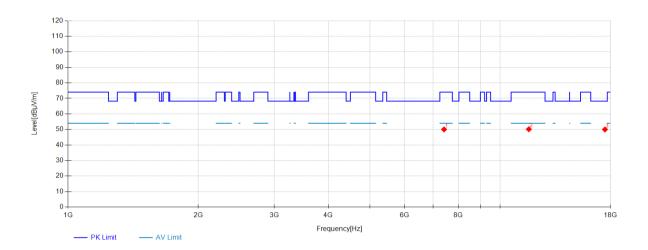


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 502 of 746

#### 802.11n20\_Channel 165 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7414	52.21	36.73	-38.91	50.03	74.00	23.97	Vertical			
2	11650	48.33	40.10	-38.28	50.15	74.00	23.85	Vertical			
3	17475	44.45	44.73	-39.19	49.99	68.20	18.21	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

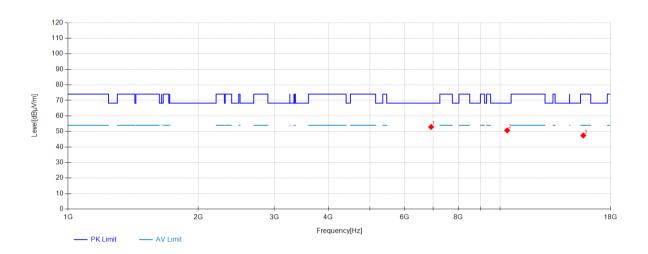


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 503 of 746

#### 802.11n40\_Channel 38 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6920	57.57	35.36	-40.01	52.92	68.20	15.28	Horizontal			
2	10380	47.56	39.18	-36.08	50.66	68.20	17.54	Horizontal			
3	15570	44.32	38.62	-35.54	47.40	74.00	26.60	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

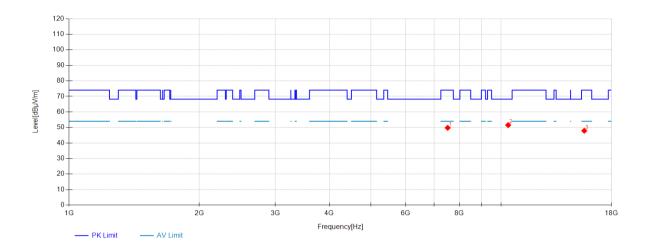


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 504 of 746

#### 802.11n40\_Channel 38 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7520.5	52.02	36.70	-38.95	49.77	74.00	24.23	Vertical			
2	10380	48.43	39.18	-36.08	51.53	68.20	16.67	Vertical			
3	15570	44.81	38.62	-35.54	47.89	74.00	26.11	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

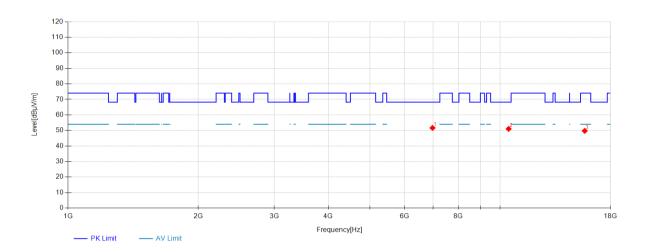


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 505 of 746

#### 802.11n40\_Channel 46 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6973.5	56.18	35.44	-39.98	51.64	68.20	16.56	Horizontal			
2	10460	48.05	39.02	-36.06	51.01	68.20	17.19	Horizontal			
3	15690	44.65	38.50	-33.41	49.74	74.00	24.26	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

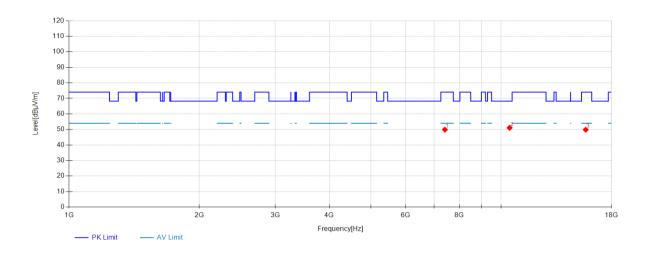


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 506 of 746

#### 802.11n40\_Channel 46 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7407.5	52.10	36.72	-38.91	49.91	74.00	24.09	Vertical			
2	10460	48.11	39.02	-36.06	51.07	68.20	17.13	Vertical			
3	15690	44.74	38.50	-33.41	49.83	74.00	24.17	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 www.sgsgroup.com.cn t (86–29) 6282 7885 sgs.china@sgs.com

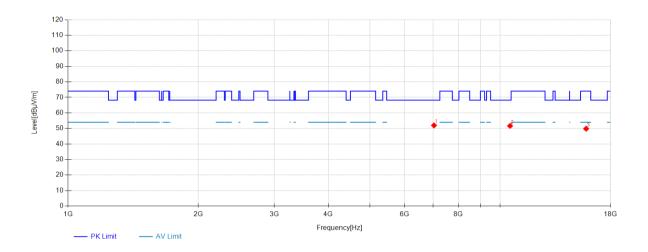


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 507 of 746

#### 802.11n40\_Channel 54 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7026.5	55.92	35.92	-39.86	51.98	68.20	16.22	Horizontal			
2	10540	48.79	39.06	-36.20	51.65	68.20	16.55	Horizontal			
3	15810	45.77	38.06	-34.00	49.83	74.00	24.17	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

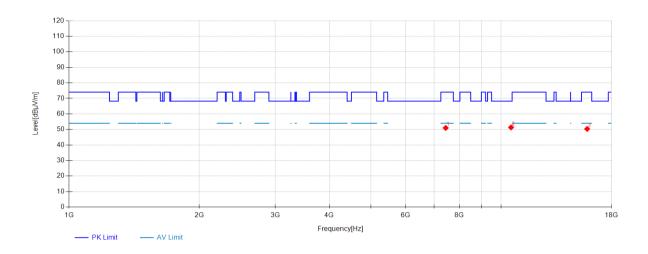


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 508 of 746

#### 802.11n40\_Channel 54 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7439	53.10	36.78	-38.89	50.99	74.00	23.01	Vertical			
2	10540	48.47	39.06	-36.20	51.33	68.20	16.87	Vertical			
3	15810	46.29	38.06	-34.00	50.35	74.00	23.65	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

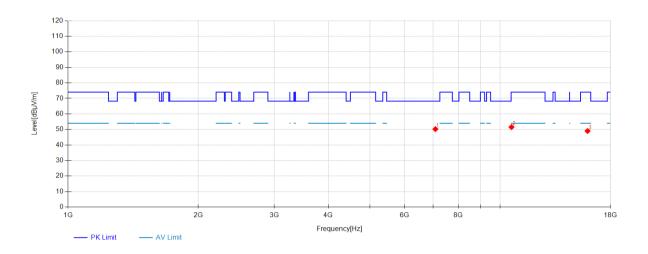


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 509 of 746

#### 802.11n40\_Channel 62 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7080	53.86	36.02	-39.65	50.23	68.20	17.97	Horizontal			
2	10620	48.61	39.34	-36.42	51.53	74.00	22.47	Horizontal			
3	15930	45.31	37.76	-34.07	49.00	74.00	25.00	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

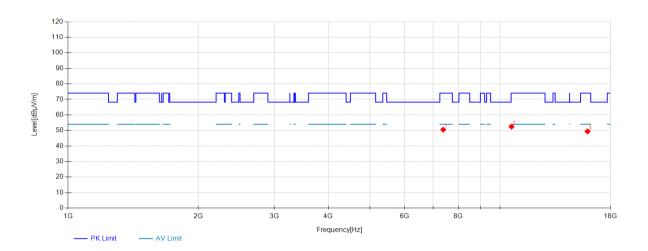


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 510 of 746

#### 802.11n40\_Channel 62 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7381.5	52.88	36.63	-38.99	50.52	74.00	23.48	Vertical			
2	10620	49.52	39.34	-36.42	52.44	74.00	21.56	Vertical			
3	15930	45.70	37.76	-34.07	49.39	74.00	24.61	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

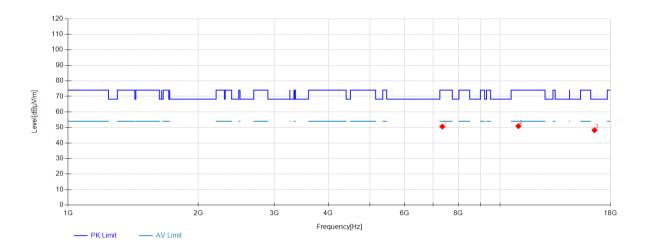


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 511 of 746

#### 802.11n40\_Channel 102 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7346.5	53.20	36.49	-39.12	50.57	74.00	23.43	Horizontal			
2	11020	48.95	40.12	-38.21	50.86	74.00	23.14	Horizontal			
3	16530	45.67	39.36	-36.79	48.24	68.20	19.96	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

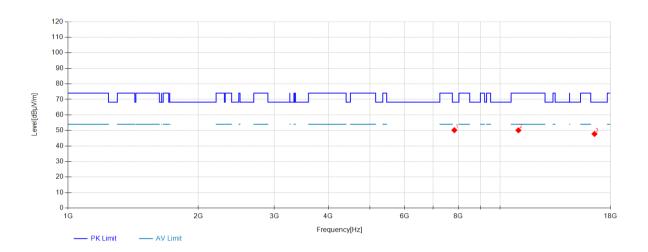


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 512 of 746

#### 802.11n40\_Channel 102 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7832	51.63	36.73	-38.18	50.18	68.20	18.02	Vertical			
2	11020	48.19	40.12	-38.21	50.10	74.00	23.90	Vertical			
3	16530	45.19	39.36	-36.79	47.76	68.20	20.44	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

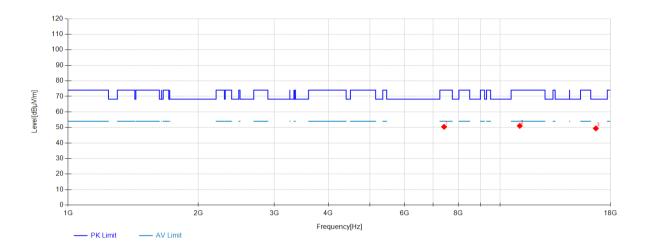


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 513 of 746

## 802.11n40\_Channel 110 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7415	52.58	36.73	-38.91	50.40	74.00	23.60	Horizontal			
2	11100	49.22	40.20	-38.40	51.02	74.00	22.98	Horizontal			
3	16650	46.33	39.45	-36.39	49.39	68.20	18.81	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

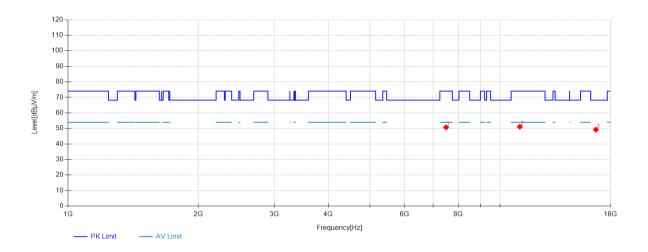


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 514 of 746

## 802.11n40\_Channel 110 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7498.5	52.66	36.90	-38.84	50.72	74.00	23.28	Vertical			
2	11100	49.33	40.20	-38.40	51.13	74.00	22.87	Vertical			
3	16650	46.19	39.45	-36.39	49.25	68.20	18.95	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

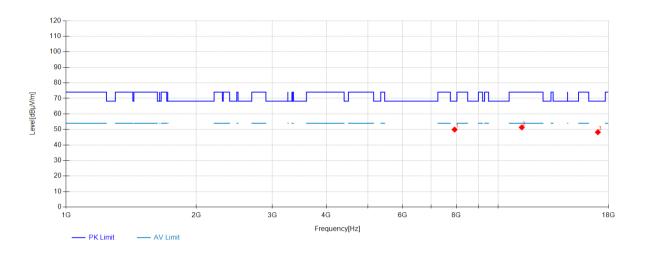


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 515 of 746

## 802.11n40\_Channel 134 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7927	51.62	36.45	-38.12	49.95	68.20	18.25	Horizontal			
2	11340	49.48	40.18	-38.33	51.33	74.00	22.67	Horizontal			
3	17010	44.03	41.38	-37.17	48.24	68.20	19.96	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

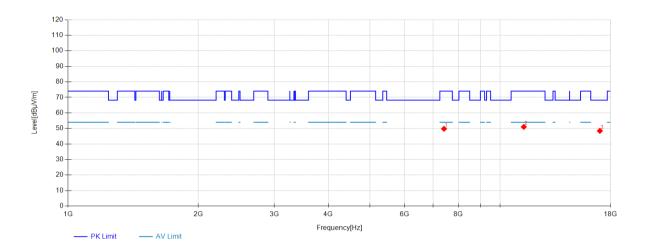


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 516 of 746

## 802.11n40\_Channel 134 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7413	51.96	36.73	-38.91	49.78	74.00	24.22	Vertical			
2	11340	49.16	40.18	-38.33	51.01	74.00	22.99	Vertical			
3	17010	44.24	41.38	-37.17	48.45	68.20	19.75	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

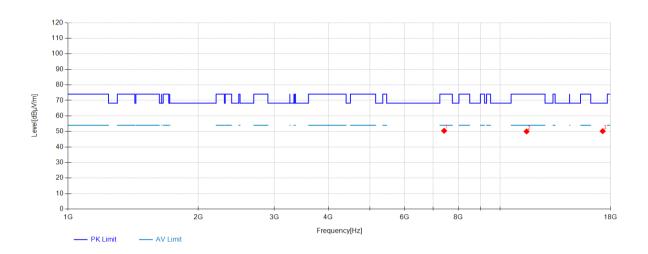


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 517 of 746

## 802.11n40\_Channel 151 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7417.5	52.60	36.74	-38.91	50.43	74.00	23.57	Horizontal			
2	11510	48.50	40.21	-38.70	50.01	74.00	23.99	Horizontal			
3	17265	45.98	43.02	-38.83	50.17	68.20	18.03	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

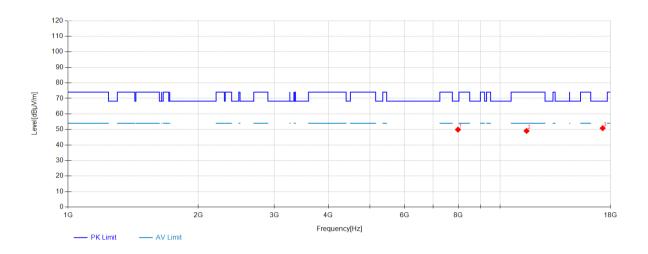


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 518 of 746

## 802.11n40\_Channel 151 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7985.5	51.47	36.40	-37.97	49.90	68.20	18.30	Vertical			
2	11510	47.55	40.21	-38.70	49.06	74.00	24.94	Vertical			
3	17265	46.62	43.02	-38.83	50.81	68.20	17.39	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 v t (86–29) 6282 7885 s

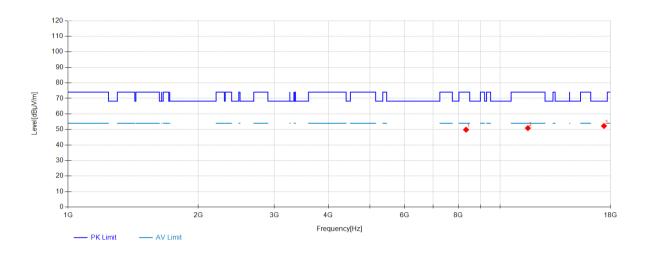


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 519 of 746

## 802.11n40\_Channel 159 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8336.5	51.23	36.33	-37.71	49.85	74.00	24.15	Horizontal			
2	11590	48.27	40.29	-37.70	50.86	74.00	23.14	Horizontal			
3	17385	46.66	44.32	-38.74	52.24	68.20	15.96	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

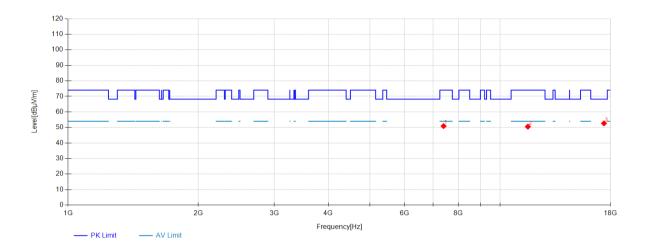


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 520 of 746

## 802.11n40\_Channel 159 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7395.5	53.14	36.68	-38.94	50.88	74.00	23.12	Vertical			
2	11590	47.92	40.29	-37.70	50.51	74.00	23.49	Vertical			
3	17385	47.07	44.32	-38.74	52.65	68.20	15.55	Vertical			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the company of the compa

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

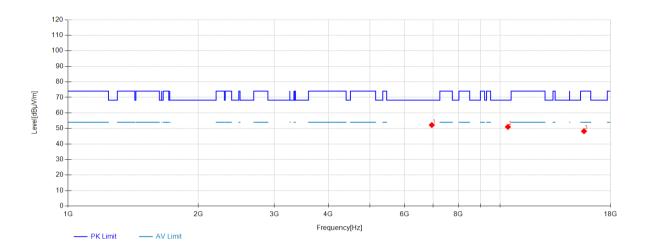


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 521 of 746

## 802.11ac80\_Channel 42 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6946.5	56.89	35.31	-39.99	52.21	68.20	15.99	Horizontal			
2	10420	47.93	39.14	-36.07	51.00	68.20	17.20	Horizontal			
3	15630	44.45	38.50	-34.72	48.23	74.00	25.77	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

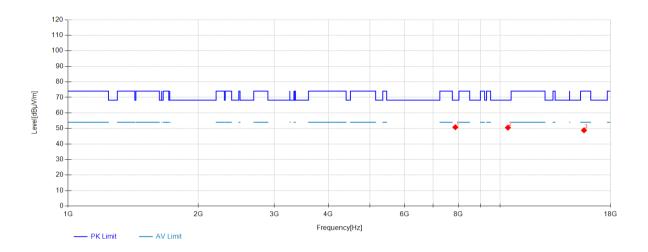


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 522 of 746

## 802.11ac80\_Channel 42 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7874	52.34	36.66	-38.19	50.81	68.20	17.39	Vertical			
2	10420	47.47	39.14	-36.07	50.54	68.20	17.66	Vertical			
3	15630	45.05	38.50	-34.72	48.83	74.00	25.17	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

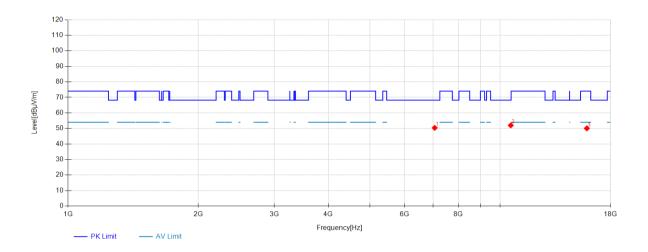


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 523 of 746

## 802.11ac80\_Channel 58 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7053.5	53.97	36.18	-39.75	50.40	68.20	17.80	Horizontal			
2	10580	49.11	39.22	-36.33	52.00	68.20	16.20	Horizontal			
3	15870	46.04	37.82	-33.79	50.07	74.00	23.93	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

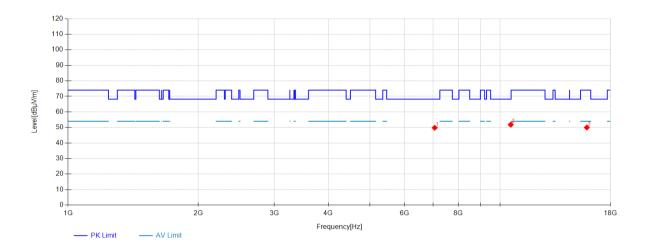


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 524 of 746

## 802.11ac80\_Channel 58 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7053.5	53.37	36.18	-39.75	49.80	68.20	18.40	Vertical			
2	10580	48.92	39.22	-36.33	51.81	68.20	16.39	Vertical			
3	15870	45.94	37.82	-33.79	49.97	74.00	24.03	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

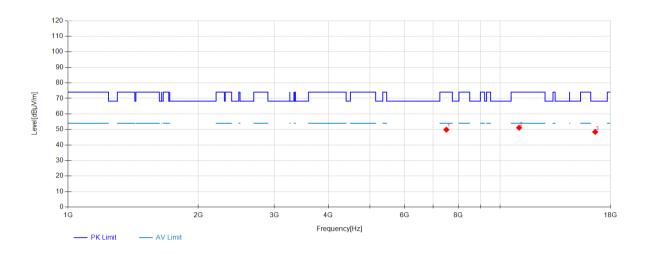


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 525 of 746

## 802.11ac80\_Channel 106 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7506.5	51.90	36.84	-38.87	49.87	74.00	24.13	Horizontal			
2	11060	49.28	40.16	-38.30	51.14	74.00	22.86	Horizontal			
3	16590	45.39	39.48	-36.46	48.41	68.20	19.79	Horizontal			



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, or the state of the

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

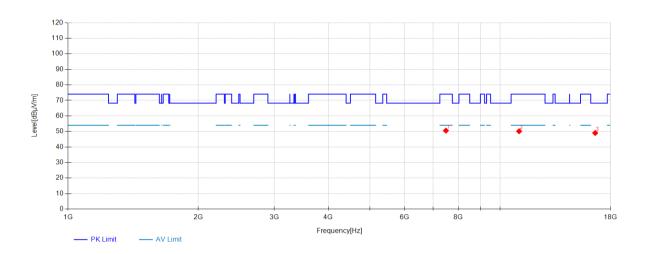


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 526 of 746

## 802.11ac80\_Channel 106 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7487.5	52.51	36.88	-38.85	50.54	74.00	23.46	Vertical			
2	11060	48.28	40.16	-38.30	50.14	74.00	23.86	Vertical			
3	16590	45.99	39.48	-36.46	49.01	68.20	19.19	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

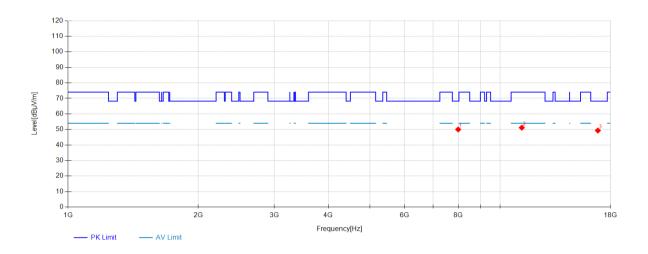


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 527 of 746

## 802.11ac80\_Channel 122 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7994	51.54	36.40	-37.95	49.99	68.20	18.21	Horizontal			
2	11220	49.29	40.18	-38.32	51.15	74.00	22.85	Horizontal			
3	16830	46.80	39.78	-37.29	49.29	68.20	18.91	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

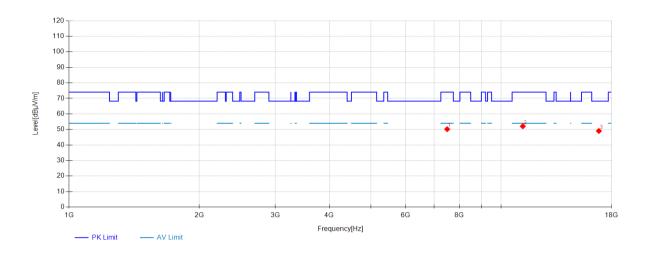


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 528 of 746

## 802.11ac80\_Channel 122 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7498.5	52.13	36.90	-38.84	50.19	74.00	23.81	Vertical			
2	11220	50.20	40.18	-38.32	52.06	74.00	21.94	Vertical			
3	16830	46.54	39.78	-37.29	49.03	68.20	19.17	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

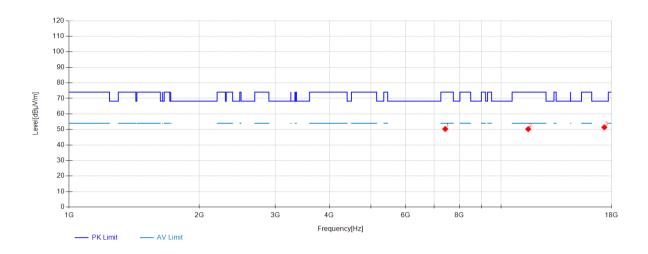


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 529 of 746

## 802.11ac80\_Channel 155 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7420.5	52.48	36.74	-38.90	50.32	74.00	23.68	Horizontal			
2	11550	48.17	40.25	-38.20	50.22	74.00	23.78	Horizontal			
3	17325	46.46	43.60	-38.69	51.37	68.20	16.83	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

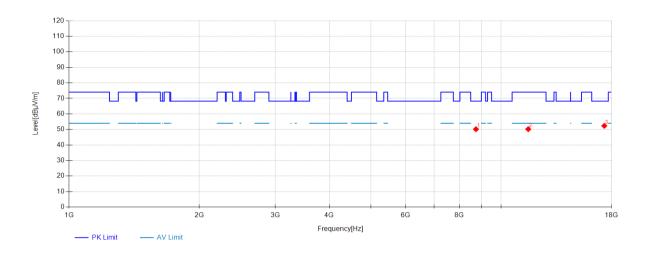


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 530 of 746

## 802.11ac80\_Channel 155 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	8742	50.49	36.77	-37.09	50.17	68.20	18.03	Vertical			
2	11550	48.14	40.25	-38.20	50.19	74.00	23.81	Vertical			
3	17325	47.41	43.60	-38.69	52.32	68.20	15.88	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

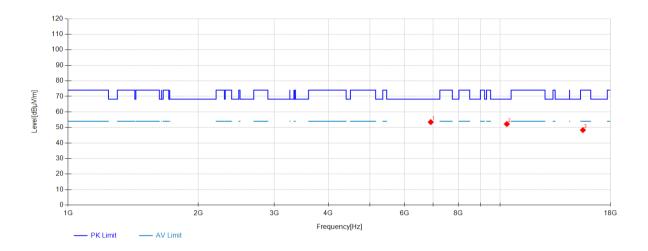


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 531 of 746

## 802.11ax20\_Channel 36 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6907	58.07	35.39	-40.02	53.44	68.20	14.76	Horizontal			
2	10360	49.13	39.16	-36.09	52.20	68.20	16.00	Horizontal			
3	15540	45.29	38.74	-35.71	48.32	74.00	25.68	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 www t (86–29) 6282 7885 sgs.

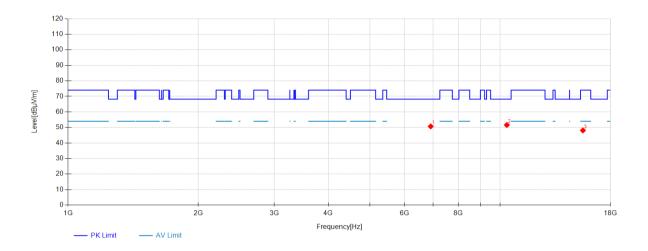


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 532 of 746

## 802.11ax20\_Channel 36 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6907	55.32	35.39	-40.02	50.69	68.20	17.51	Vertical			
2	10360	48.51	39.16	-36.09	51.58	68.20	16.62	Vertical			
3	15540	45.07	38.74	-35.71	48.10	74.00	25.90	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

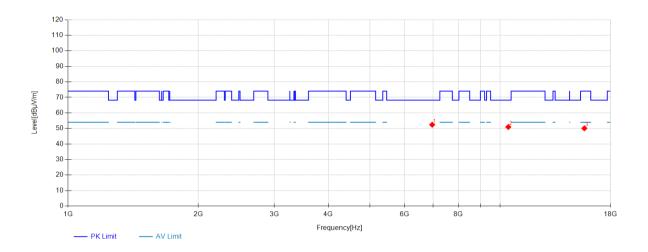


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 533 of 746

## 802.11ax20\_Channel 44 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6960	57.03	35.36	-39.98	52.41	68.20	15.79	Horizontal			
2	10440	47.94	39.08	-36.07	50.95	68.20	17.25	Horizontal			
3	15660	45.65	38.50	-34.06	50.09	74.00	23.91	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

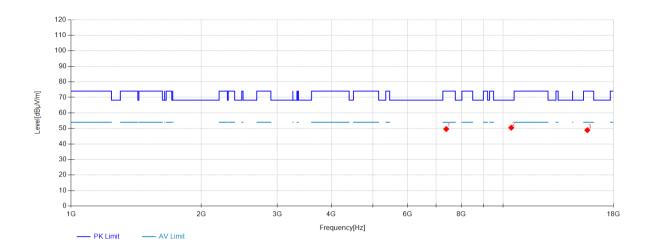


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 534 of 746

## 802.11ax20\_Channel 44 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7381.5	51.99	36.63	-38.99	49.63	74.00	24.37	Vertical			
2	10440	47.48	39.08	-36.07	50.49	68.20	17.71	Vertical			
3	15660	44.47	38.50	-34.06	48.91	74.00	25.09	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

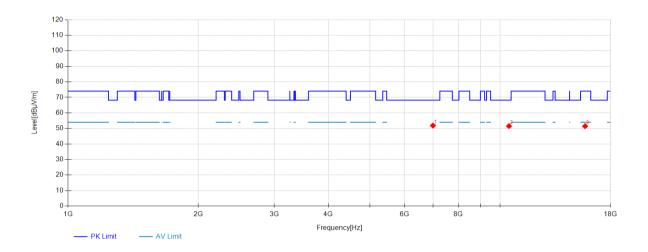


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 535 of 746

## 802.11ax20\_Channel 48 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	6987	56.31	35.52	-39.97	51.86	68.20	16.34	Horizontal			
2	10480	48.63	38.96	-36.06	51.53	68.20	16.67	Horizontal			
3	15720	46.41	38.42	-33.36	51.47	74.00	22.53	Horizontal			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

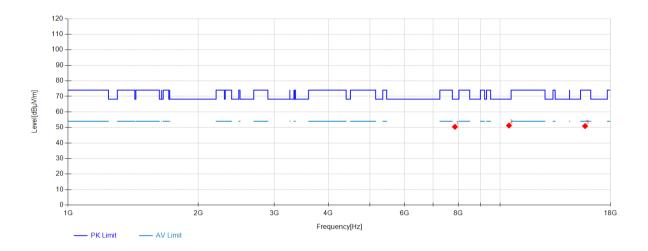


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 536 of 746

## 802.11ax20\_Channel 48 MIMO



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	7857	51.84	36.76	-38.19	50.41	68.20	17.79	Vertical			
2	10480	48.32	38.96	-36.06	51.22	68.20	16.98	Vertical			
3	15720	45.82	38.42	-33.36	50.88	74.00	23.12	Vertical			



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

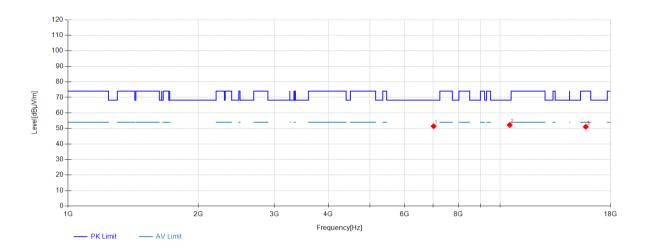


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 537 of 746

## 802.11ax20\_Channel 52 MIMO



Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity				
1	7013	55.59	35.76	-39.91	51.44	68.20	16.76	Horizontal				
2	10520	49.37	38.98	-36.13	52.22	68.20	15.98	Horizontal				
3	15780	46.76	38.18	-33.87	51.07	74.00	22.93	Horizontal				



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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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 excente 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 lest report refer only to the sample(s) tested and such sample(s) are retained for 50 days only.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 t (86-29) 6282 7885

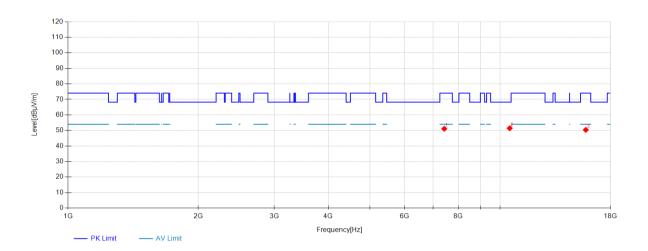


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 538 of 746

## 802.11ax20\_Channel 52 MIMO



Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity				
1	7422	53.26	36.74	-38.90	51.10	74.00	22.90	Vertical				
2	10520	48.56	38.98	-36.13	51.41	68.20	16.79	Vertical				
3	15780	46.07	38.18	-33.87	50.38	74.00	23.62	Vertical				



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, or a company subject to its General Conditions.aspx and, for electronic format documents, or a company subject to the subject to the company subject to the subject the subject to the subject the subject to s

1/F, Unit D, Building 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengolong New Town, Xian, Shasanui, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 v t (86–29) 6282 7885 s