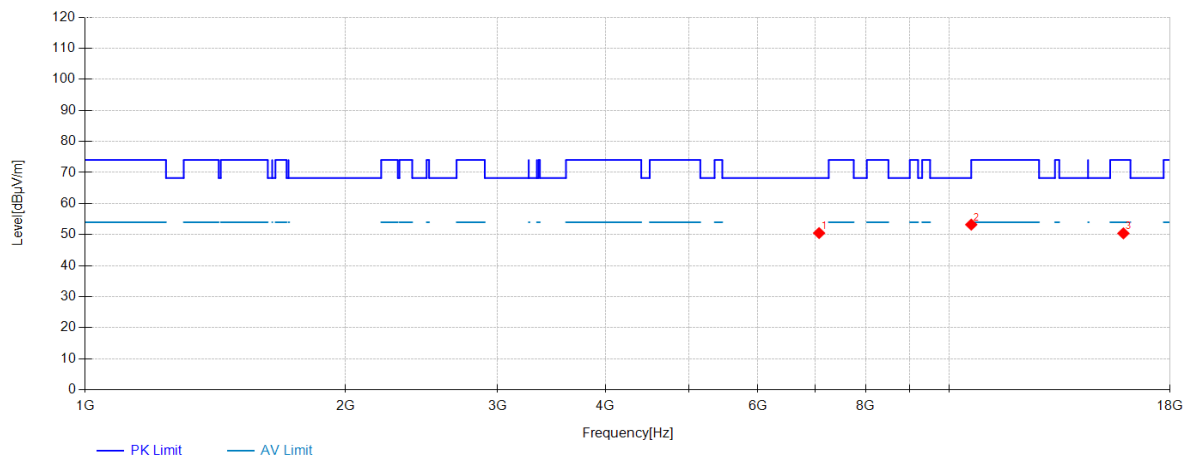


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 539 of 746

802.11ax20_Channel 60 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7066.5 | 54.10 | 36.10 | -39.70 | 50.50 | 68.20 | 17.70 | Horizontal |
| 2 | 10600 | 50.32 | 39.30 | -36.40 | 53.22 | 68.20 | 14.98 | Horizontal |
| 3 | 15900 | 46.39 | 37.70 | -33.68 | 50.41 | 74.00 | 23.59 | Horizontal |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

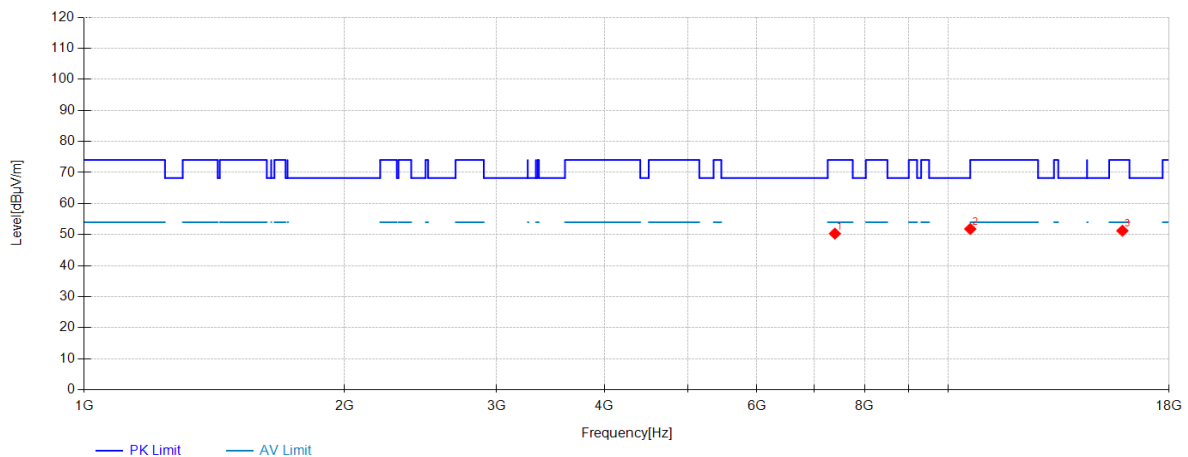
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 540 of 746

802.11ax20_Channel 60 MIMO



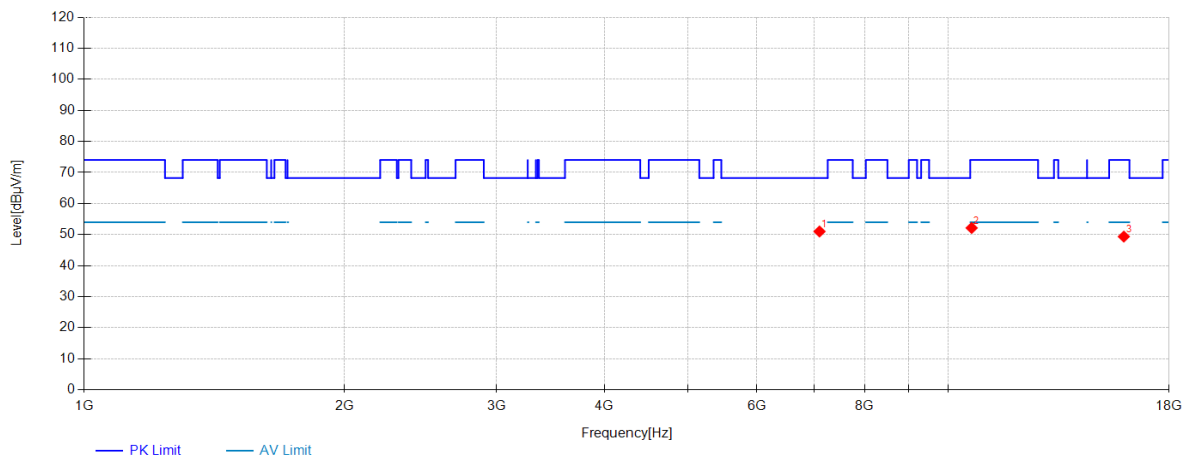
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7390.5 | 52.61 | 36.66 | -38.96 | 50.31 | 74.00 | 23.69 | Vertical |
| 2 | 10600 | 48.91 | 39.30 | -36.40 | 51.81 | 68.20 | 16.39 | Vertical |
| 3 | 15900 | 47.22 | 37.70 | -33.68 | 51.24 | 74.00 | 22.76 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 541 of 746

802.11ax20_Channel 64 MIMO



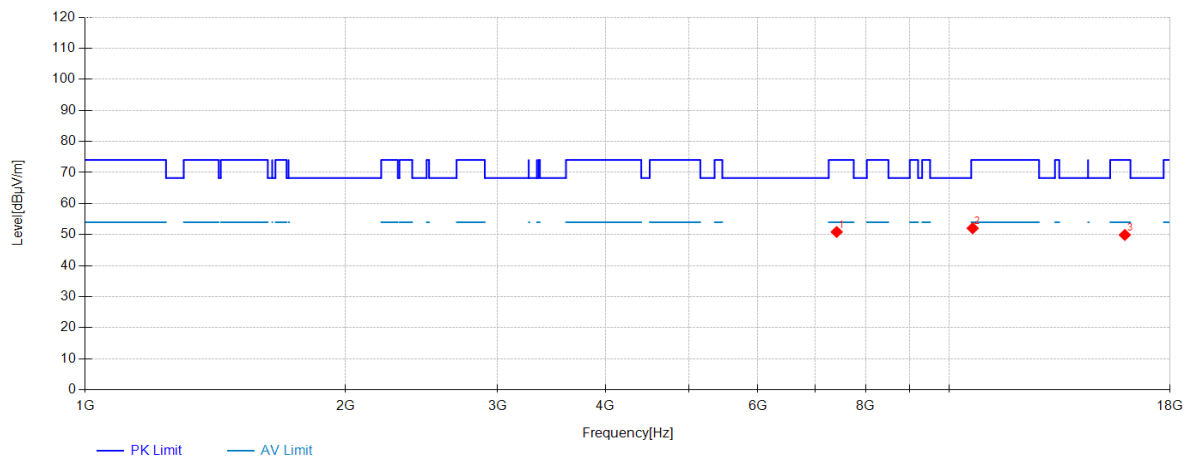
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7093.5 | 54.66 | 35.94 | -39.60 | 51.00 | 68.20 | 17.20 | Horizontal |
| 2 | 10640 | 49.21 | 39.38 | -36.44 | 52.15 | 74.00 | 21.85 | Horizontal |
| 3 | 15960 | 46.00 | 37.82 | -34.46 | 49.36 | 74.00 | 24.64 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 542 of 746

802.11ax20_Channel 64 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7406 | 53.06 | 36.71 | -38.92 | 50.85 | 74.00 | 23.15 | Vertical |
| 2 | 10640 | 49.10 | 39.38 | -36.44 | 52.04 | 74.00 | 21.96 | Vertical |
| 3 | 15960 | 46.53 | 37.82 | -34.46 | 49.89 | 74.00 | 24.11 | Vertical |

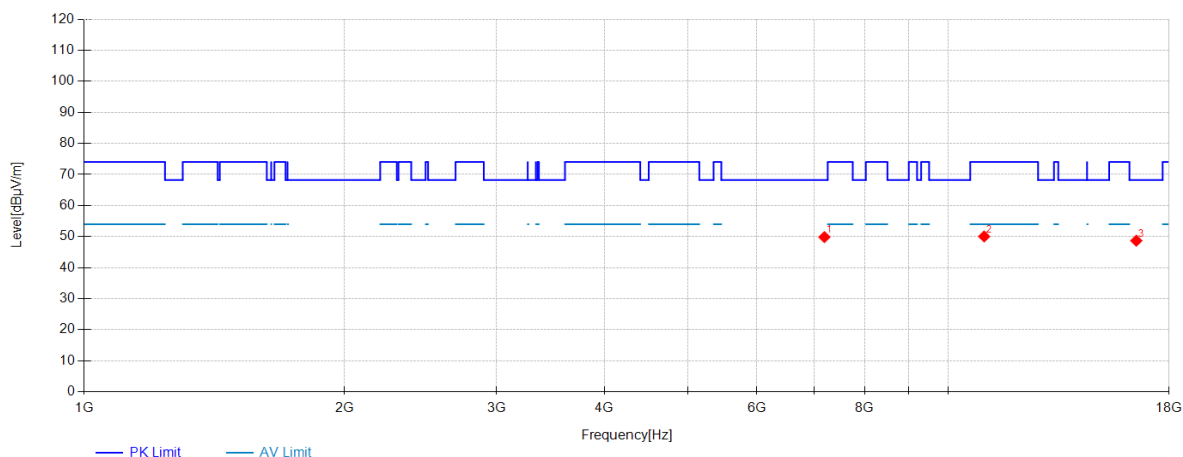


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 543 of 746

802.11ax20_Channel 100 MIMO



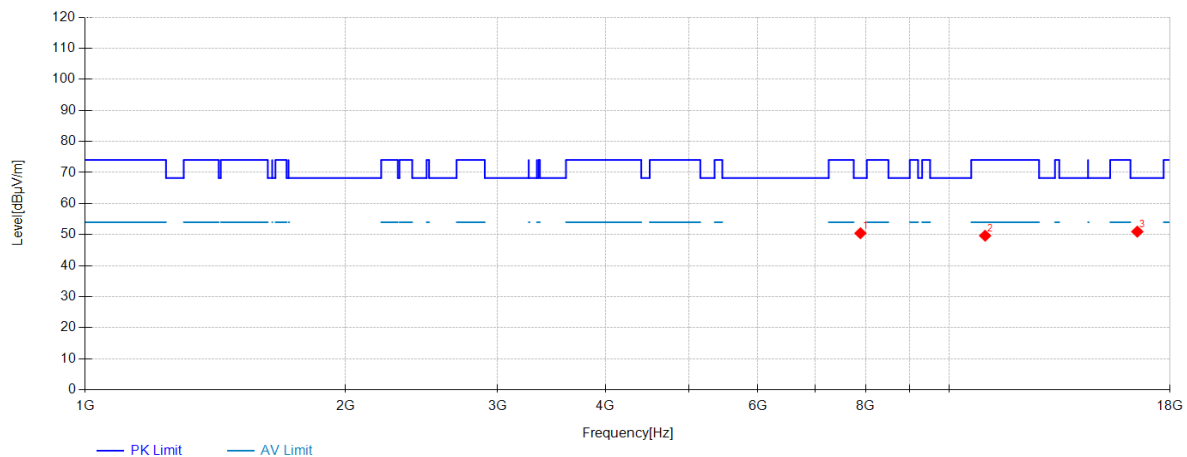
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7187 | 52.81 | 36.55 | -39.51 | 49.85 | 68.20 | 18.35 | Horizontal |
| 2 | 11000 | 48.10 | 40.10 | -38.16 | 50.04 | 74.00 | 23.96 | Horizontal |
| 3 | 16500 | 46.34 | 39.30 | -36.96 | 48.68 | 68.20 | 19.52 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 544 of 746

802.11ax20_Channel 100 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7889.5 | 52.07 | 36.56 | -38.19 | 50.44 | 68.20 | 17.76 | Vertical |
| 2 | 11000 | 47.70 | 40.10 | -38.16 | 49.64 | 74.00 | 24.36 | Vertical |
| 3 | 16500 | 48.61 | 39.30 | -36.96 | 50.95 | 68.20 | 17.25 | Vertical |

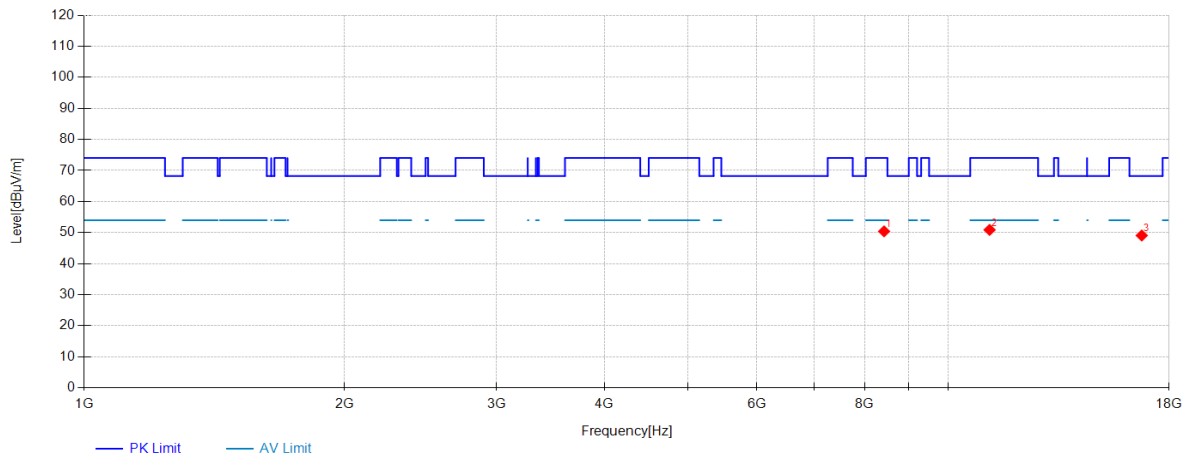


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 545 of 746

802.11ax20_Channel 116 MIMO



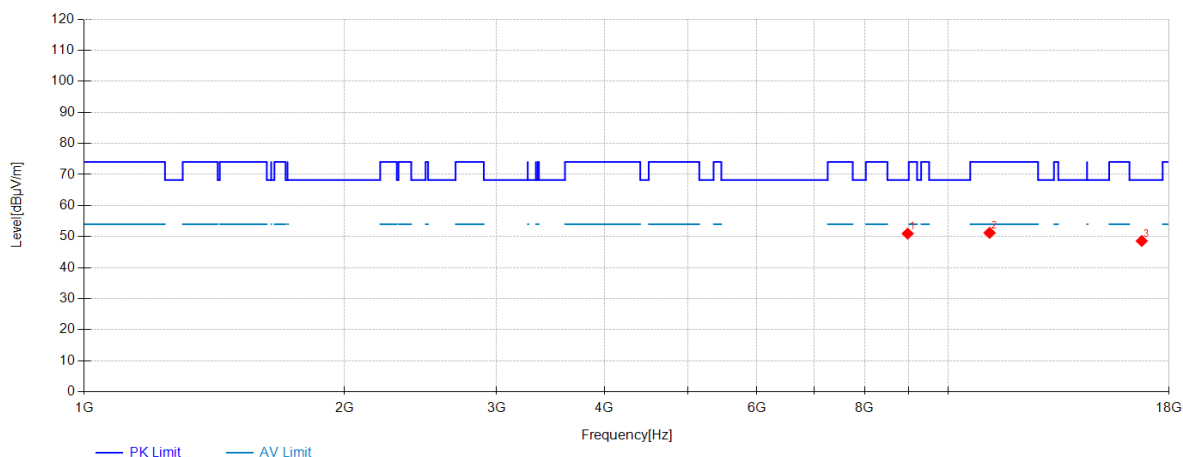
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 8425.5 | 51.44 | 36.45 | -37.49 | 50.40 | 74.00 | 23.60 | Horizontal |
| 2 | 11160 | 49.02 | 40.20 | -38.35 | 50.87 | 74.00 | 23.13 | Horizontal |
| 3 | 16740 | 46.23 | 39.48 | -36.64 | 49.07 | 68.20 | 19.13 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 546 of 746

802.11ax20_Channel 116 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 8972 | 50.87 | 36.81 | -36.73 | 50.95 | 68.20 | 17.25 | Vertical |
| 2 | 11160 | 49.35 | 40.20 | -38.35 | 51.20 | 74.00 | 22.80 | Vertical |
| 3 | 16740 | 45.75 | 39.48 | -36.64 | 48.59 | 68.20 | 19.61 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

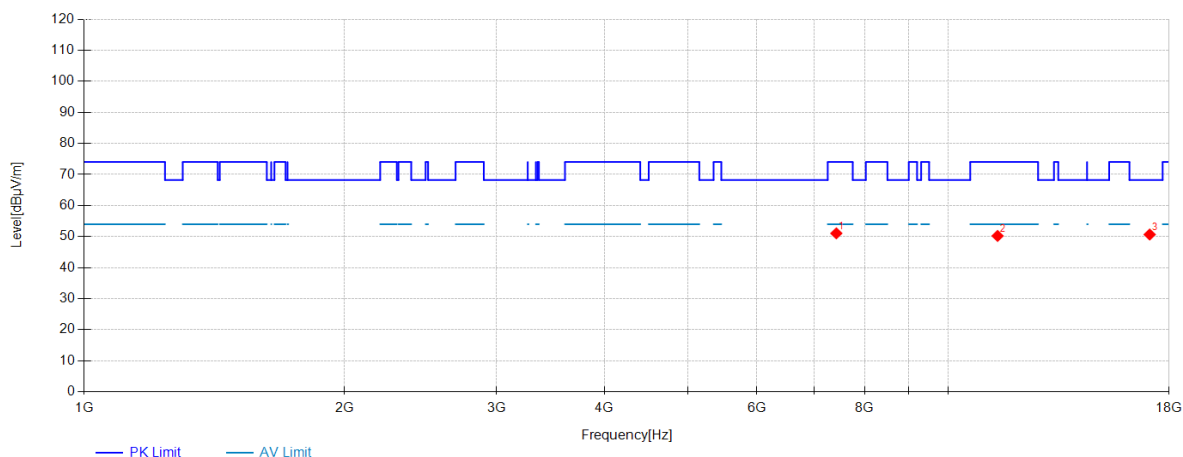
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 547 of 746

802.11ax20_Channel 140 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7419 | 53.21 | 36.74 | -38.90 | 51.05 | 74.00 | 22.95 | Horizontal |
| 2 | 11400 | 48.26 | 40.30 | -38.34 | 50.22 | 74.00 | 23.78 | Horizontal |
| 3 | 17100 | 46.48 | 42.10 | -37.91 | 50.67 | 68.20 | 17.53 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

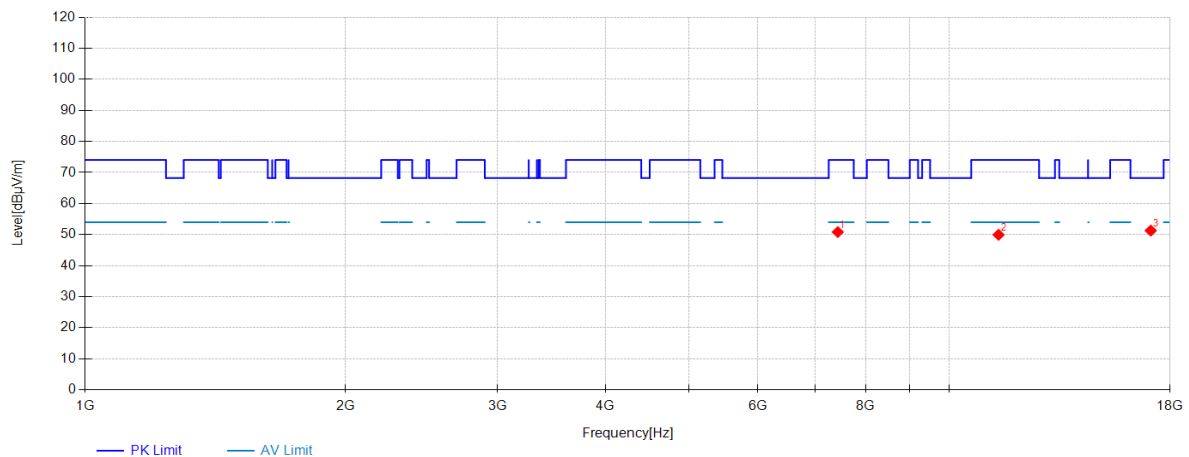
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 548 of 746

802.11ax20_Channel 140 MIMO



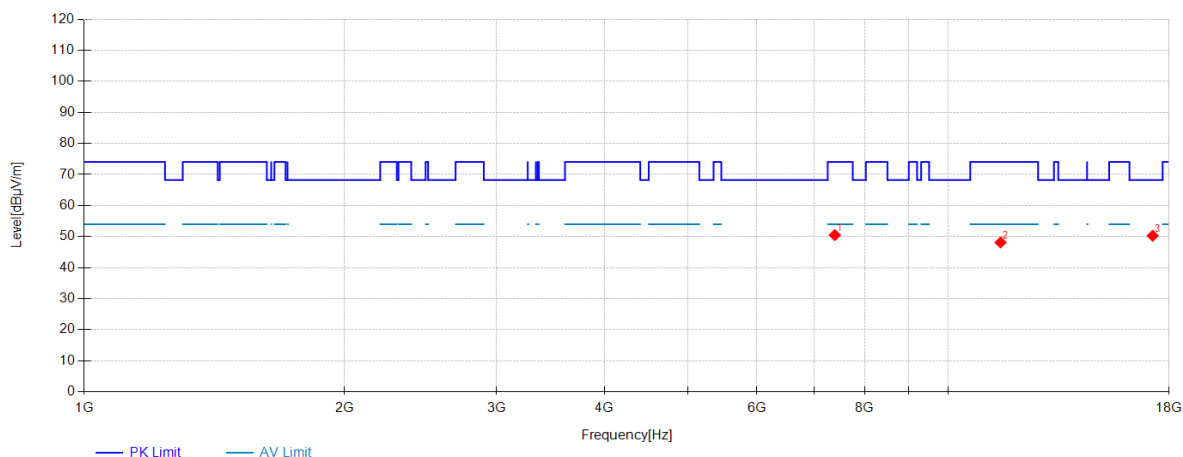
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7428 | 52.96 | 36.76 | -38.90 | 50.82 | 74.00 | 23.18 | Vertical |
| 2 | 11400 | 47.98 | 40.30 | -38.34 | 49.94 | 74.00 | 24.06 | Vertical |
| 3 | 17100 | 47.10 | 42.10 | -37.91 | 51.29 | 68.20 | 16.91 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 549 of 746

802.11ax20_Channel 149 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7389 | 52.79 | 36.66 | -38.96 | 50.49 | 74.00 | 23.51 | Horizontal |
| 2 | 11490 | 46.67 | 40.21 | -38.77 | 48.11 | 74.00 | 25.89 | Horizontal |
| 3 | 17235 | 46.48 | 42.78 | -38.98 | 50.28 | 68.20 | 17.92 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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.sgs.com

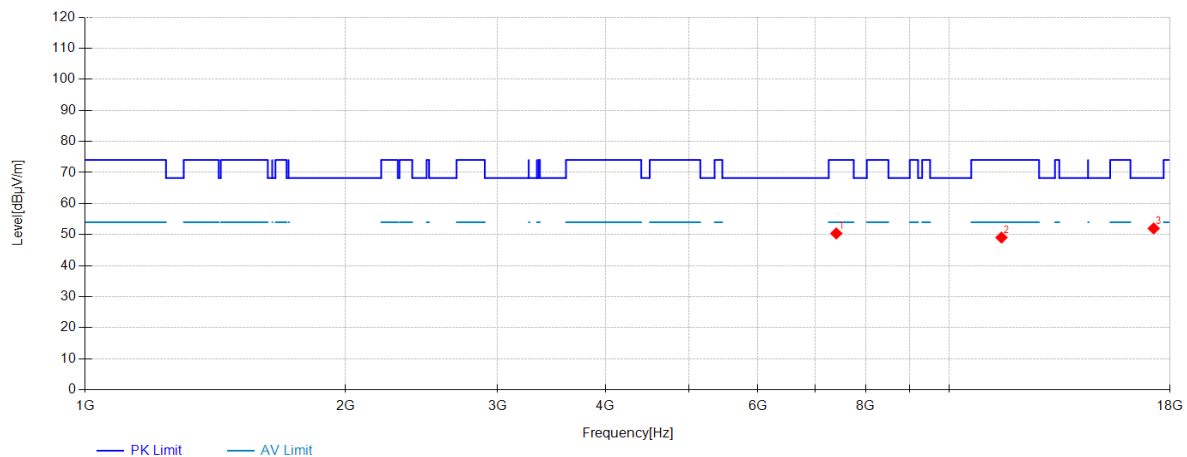
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 550 of 746

802.11ax20_Channel 149 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7398 | 52.61 | 36.69 | -38.93 | 50.37 | 74.00 | 23.63 | Vertical |
| 2 | 11490 | 47.61 | 40.21 | -38.77 | 49.05 | 74.00 | 24.95 | Vertical |
| 3 | 17235 | 48.19 | 42.78 | -38.98 | 51.99 | 68.20 | 16.21 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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.sgs.com

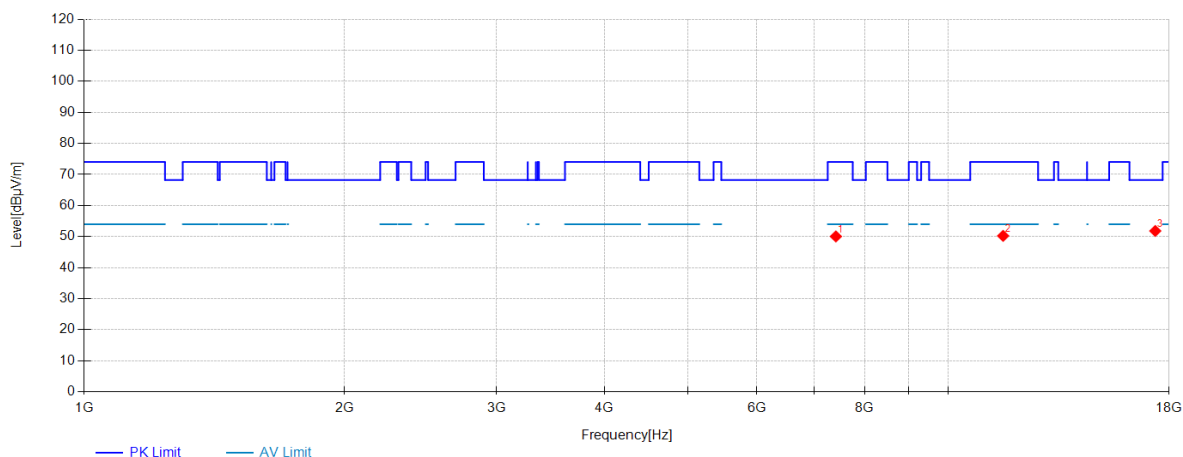
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 551 of 746

802.11ax20_Channel 157 MIMO



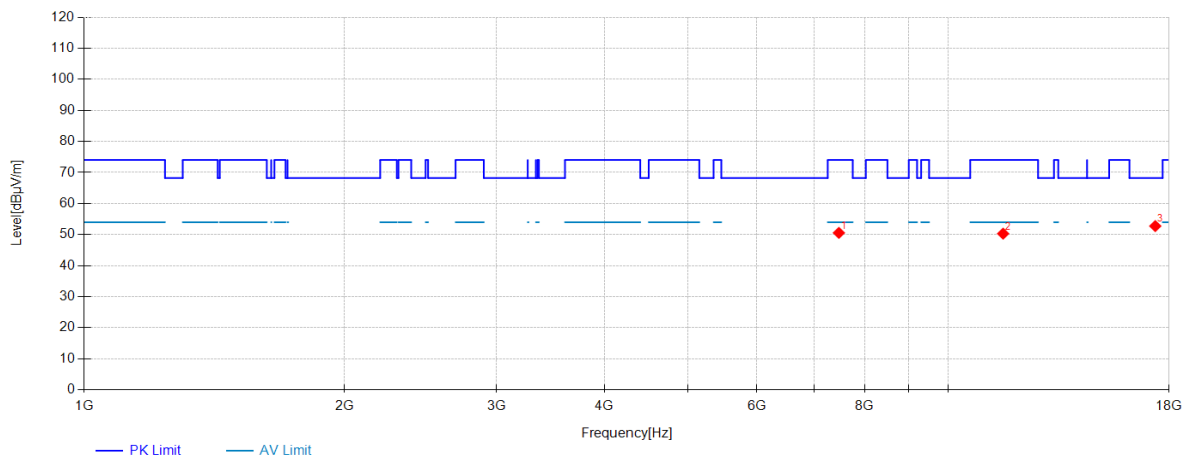
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7410 | 52.24 | 36.72 | -38.91 | 50.05 | 74.00 | 23.95 | Horizontal |
| 2 | 11570 | 47.92 | 40.27 | -37.95 | 50.24 | 74.00 | 23.76 | Horizontal |
| 3 | 17355 | 46.58 | 43.96 | -38.71 | 51.83 | 68.20 | 16.37 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 552 of 746

802.11ax20_Channel 157 MIMO



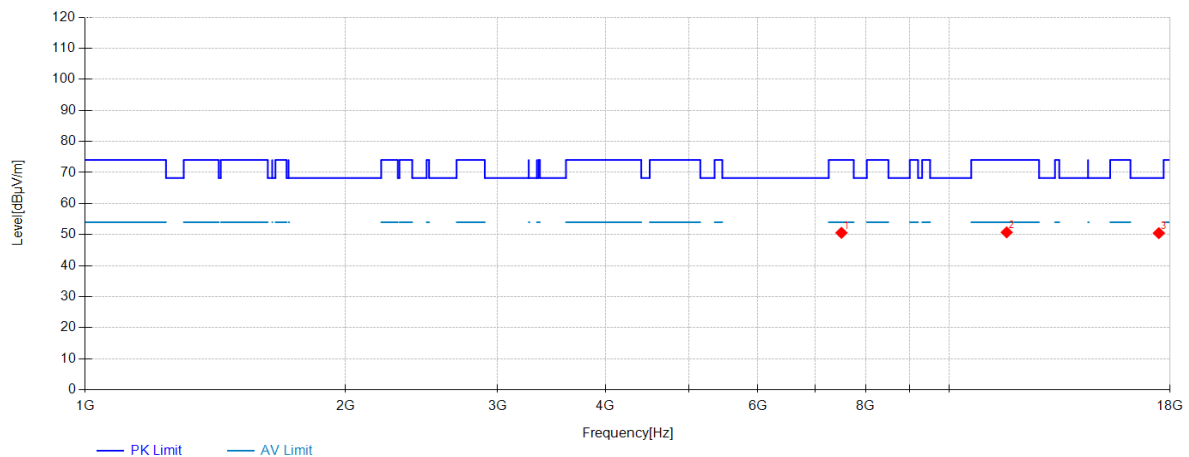
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7469.5 | 52.57 | 36.84 | -38.86 | 50.55 | 74.00 | 23.45 | Vertical |
| 2 | 11570 | 47.99 | 40.27 | -37.95 | 50.31 | 74.00 | 23.69 | Vertical |
| 3 | 17355 | 47.50 | 43.96 | -38.71 | 52.75 | 68.20 | 15.45 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 553 of 746

802.11ax20_Channel 165 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7501 | 52.53 | 36.89 | -38.85 | 50.57 | 74.00 | 23.43 | Horizontal |
| 2 | 11650 | 48.90 | 40.10 | -38.28 | 50.72 | 74.00 | 23.28 | Horizontal |
| 3 | 17475 | 44.93 | 44.73 | -39.19 | 50.47 | 68.20 | 17.73 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

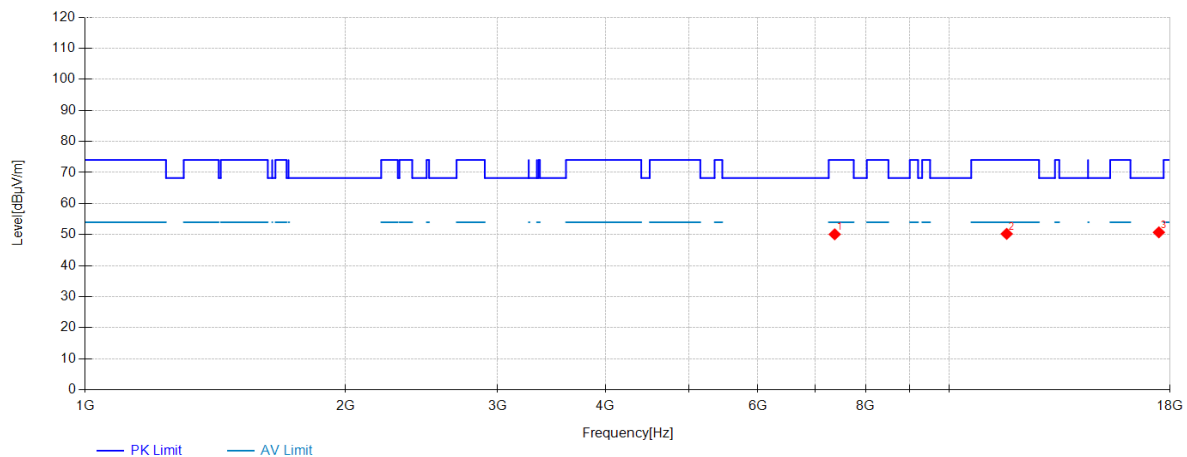
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 554 of 746

802.11ax20_Channel 165 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7367 | 52.57 | 36.57 | -39.04 | 50.10 | 74.00 | 23.90 | Vertical |
| 2 | 11650 | 48.41 | 40.10 | -38.28 | 50.23 | 74.00 | 23.77 | Vertical |
| 3 | 17475 | 45.19 | 44.73 | -39.19 | 50.73 | 68.20 | 17.47 | Vertical |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

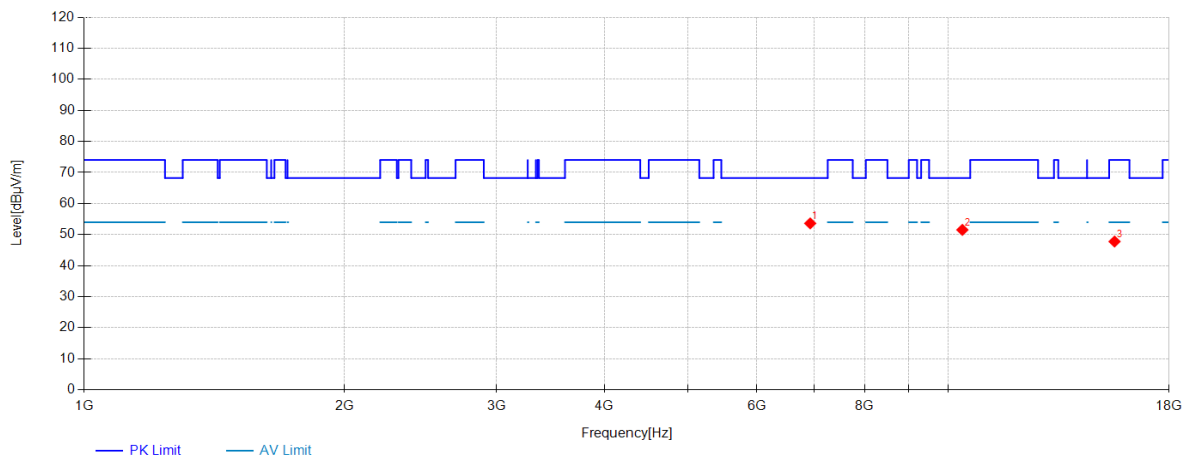
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 555 of 746

802.11ax40_Channel 38 MIMO



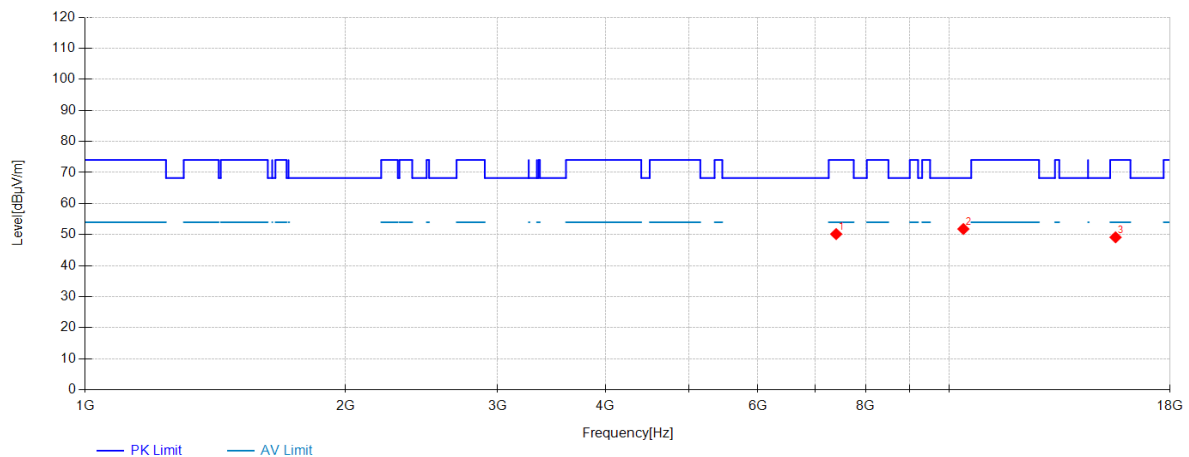
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 6920 | 58.27 | 35.36 | -40.01 | 53.62 | 68.20 | 14.58 | Horizontal |
| 2 | 10380 | 48.42 | 39.18 | -36.08 | 51.52 | 68.20 | 16.68 | Horizontal |
| 3 | 15570 | 44.69 | 38.62 | -35.54 | 47.77 | 74.00 | 26.23 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 556 of 746

802.11ax40_Channel 38 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7397 | 52.41 | 36.69 | -38.93 | 50.17 | 74.00 | 23.83 | Vertical |
| 2 | 10380 | 48.71 | 39.18 | -36.08 | 51.81 | 68.20 | 16.39 | Vertical |
| 3 | 15570 | 46.04 | 38.62 | -35.54 | 49.12 | 74.00 | 24.88 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

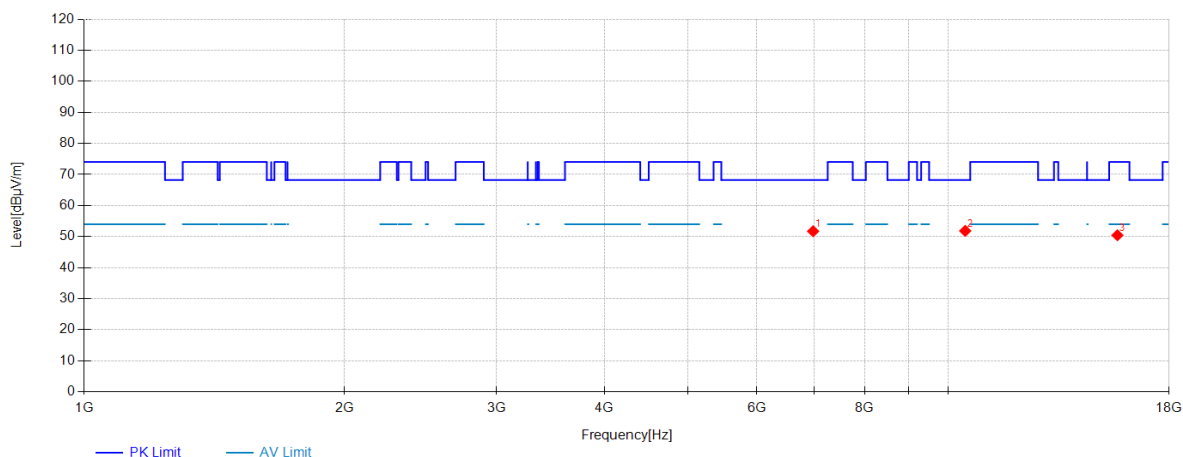
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 557 of 746

802.11ax40_Channel 46 MIMO



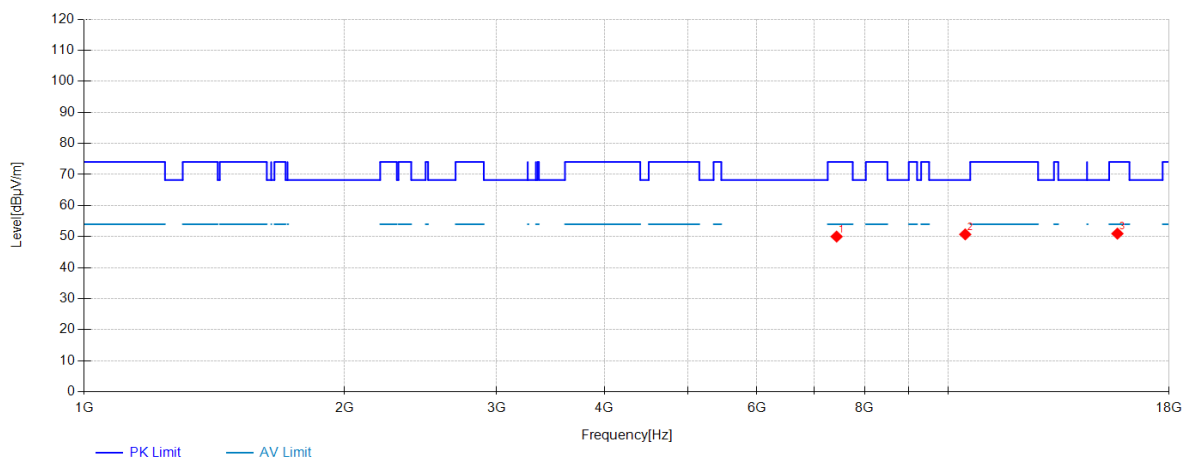
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 6973.5 | 56.27 | 35.44 | -39.98 | 51.73 | 68.20 | 16.47 | Horizontal |
| 2 | 10460 | 48.88 | 39.02 | -36.06 | 51.84 | 68.20 | 16.36 | Horizontal |
| 3 | 15690 | 45.35 | 38.50 | -33.41 | 50.44 | 74.00 | 23.56 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 558 of 746

802.11ax40_Channel 46 MIMO



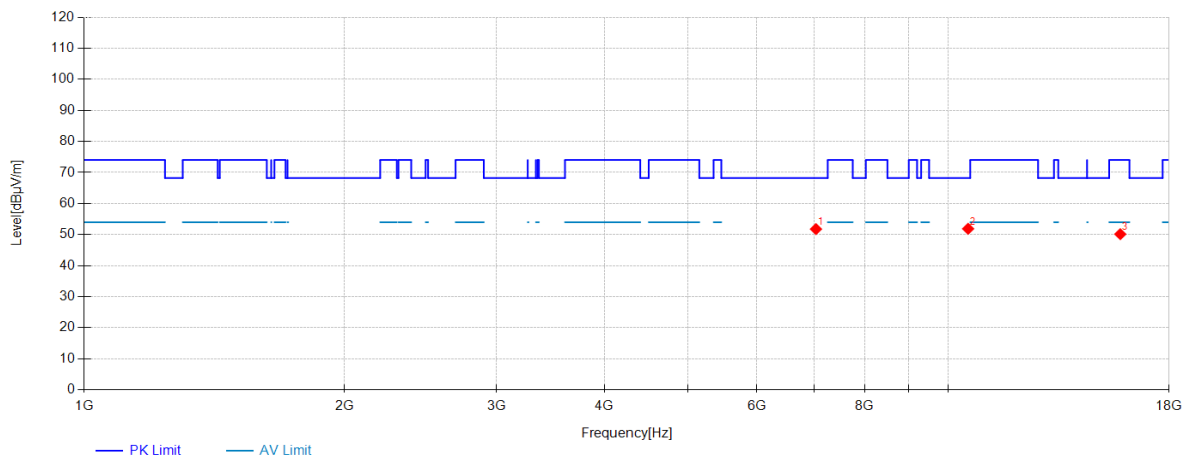
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7424 | 52.16 | 36.75 | -38.90 | 50.01 | 74.00 | 23.99 | Vertical |
| 2 | 10460 | 47.75 | 39.02 | -36.06 | 50.71 | 68.20 | 17.49 | Vertical |
| 3 | 15690 | 45.87 | 38.50 | -33.41 | 50.96 | 74.00 | 23.04 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 559 of 746

802.11ax40_Channel 54 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7026.5 | 55.71 | 35.92 | -39.86 | 51.77 | 68.20 | 16.43 | Horizontal |
| 2 | 10540 | 49.01 | 39.06 | -36.20 | 51.87 | 68.20 | 16.33 | Horizontal |
| 3 | 15810 | 46.09 | 38.06 | -34.00 | 50.15 | 74.00 | 23.85 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

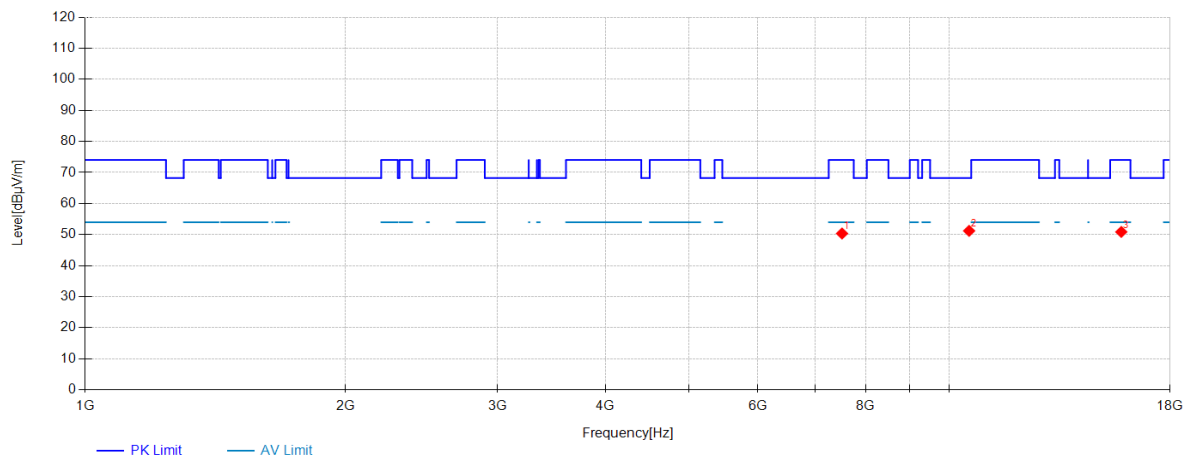
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 560 of 746

802.11ax40_Channel 54 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7512.5 | 52.48 | 36.78 | -38.91 | 50.35 | 74.00 | 23.65 | Vertical |
| 2 | 10540 | 48.34 | 39.06 | -36.20 | 51.20 | 68.20 | 17.00 | Vertical |
| 3 | 15810 | 46.81 | 38.06 | -34.00 | 50.87 | 74.00 | 23.13 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

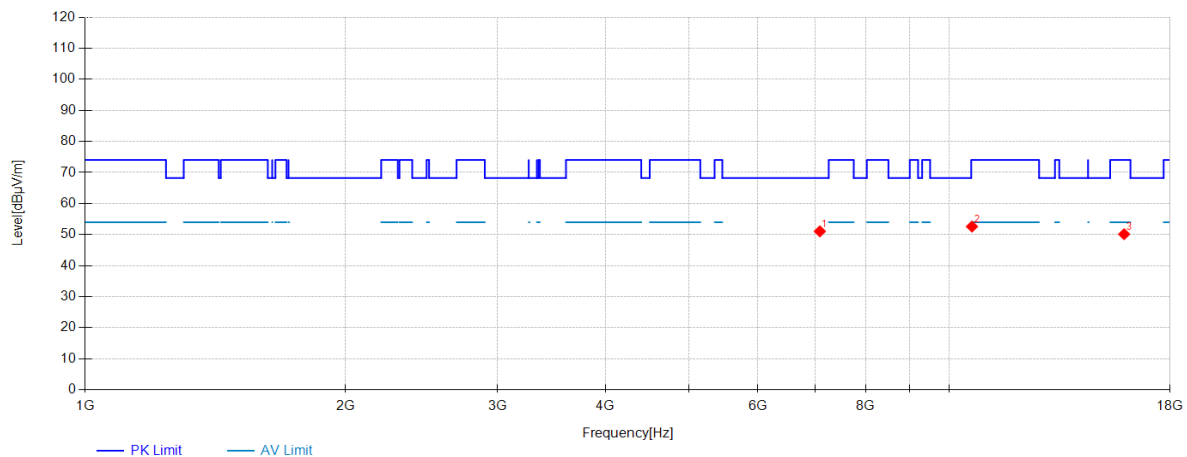
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 561 of 746

802.11ax40_Channel 62 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7080 | 54.68 | 36.02 | -39.65 | 51.05 | 68.20 | 17.15 | Horizontal |
| 2 | 10620 | 49.67 | 39.34 | -36.42 | 52.59 | 74.00 | 21.41 | Horizontal |
| 3 | 15930 | 46.45 | 37.76 | -34.07 | 50.14 | 74.00 | 23.86 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

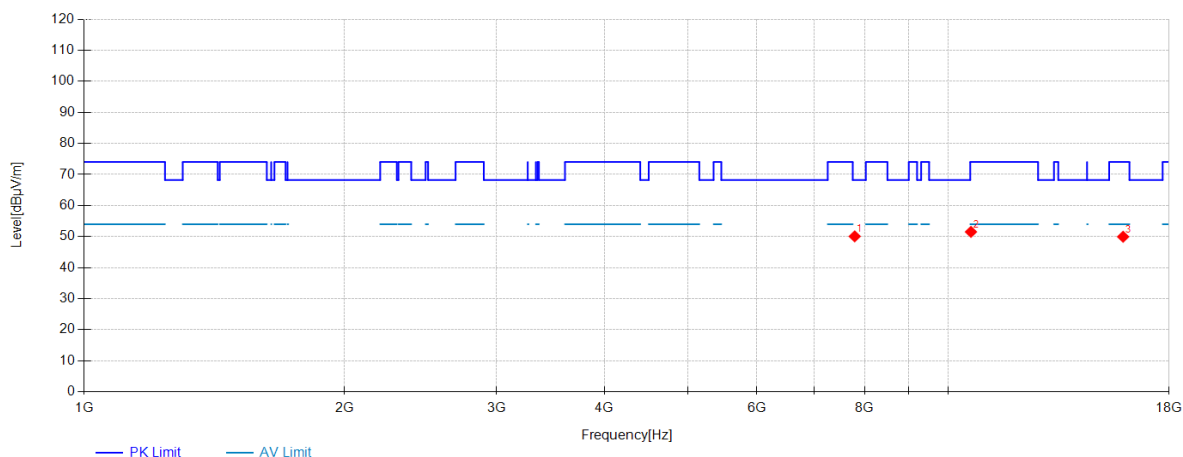
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 562 of 746

802.11ax40_Channel 62 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7791 | 51.74 | 36.56 | -38.22 | 50.08 | 68.20 | 18.12 | Vertical |
| 2 | 10620 | 48.60 | 39.34 | -36.42 | 51.52 | 74.00 | 22.48 | Vertical |
| 3 | 15930 | 46.26 | 37.76 | -34.07 | 49.95 | 74.00 | 24.05 | Vertical |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

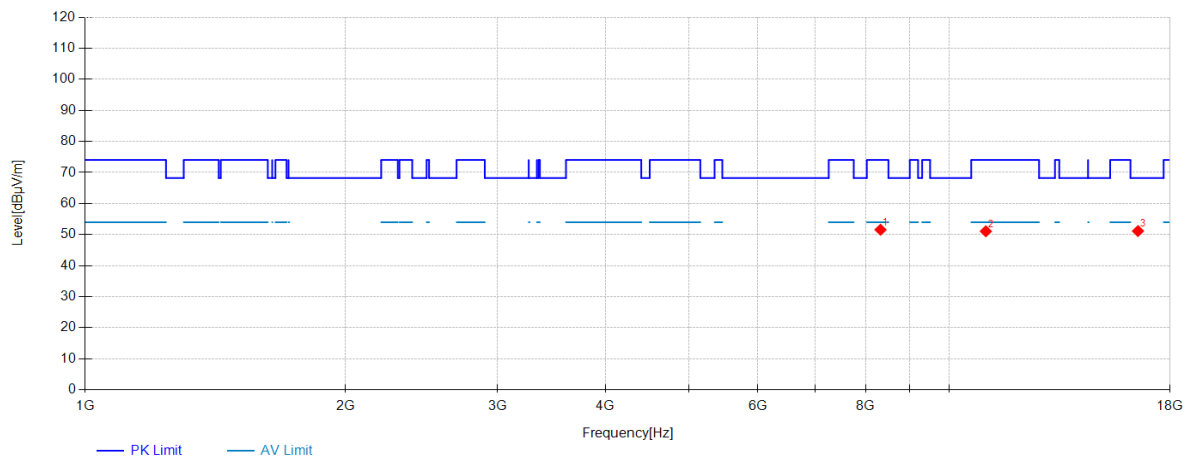
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 563 of 746

802.11ax40_Channel 102 MIMO



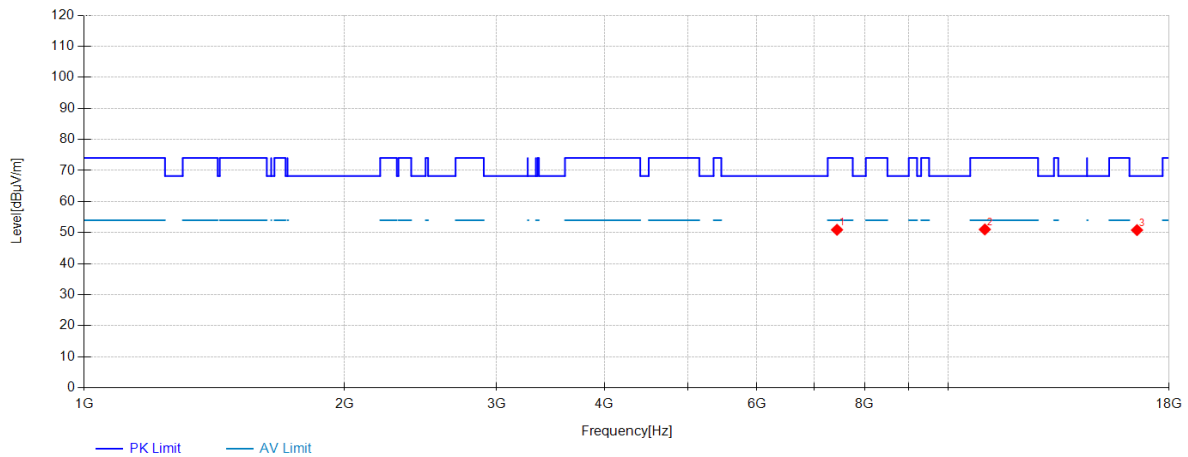
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 8323.5 | 52.95 | 36.35 | -37.74 | 51.56 | 74.00 | 22.44 | Horizontal |
| 2 | 11020 | 49.15 | 40.12 | -38.21 | 51.06 | 74.00 | 22.94 | Horizontal |
| 3 | 16530 | 48.58 | 39.36 | -36.79 | 51.15 | 68.20 | 17.05 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 564 of 746

802.11ax40_Channel 102 MIMO



Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
|-----|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| 1 | 7432 | 53.03 | 36.76 | -38.89 | 50.90 | 74.00 | 23.10 | Vertical |
| 2 | 11020 | 49.10 | 40.12 | -38.21 | 51.01 | 74.00 | 22.99 | Vertical |
| 3 | 16530 | 48.23 | 39.36 | -36.79 | 50.80 | 68.20 | 17.40 | Vertical |

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

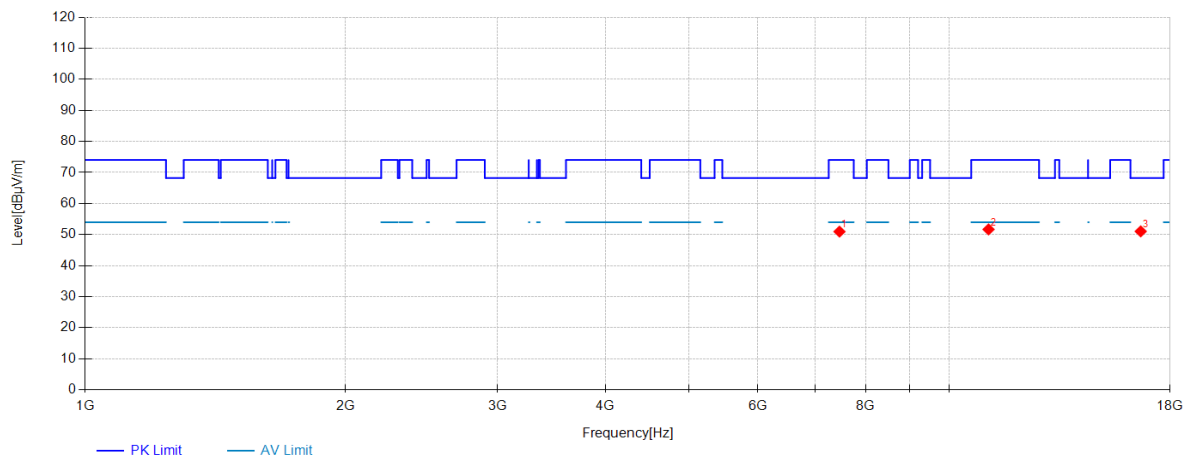
V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 565 of 746

802.11ax40_Channel 110 MIMO



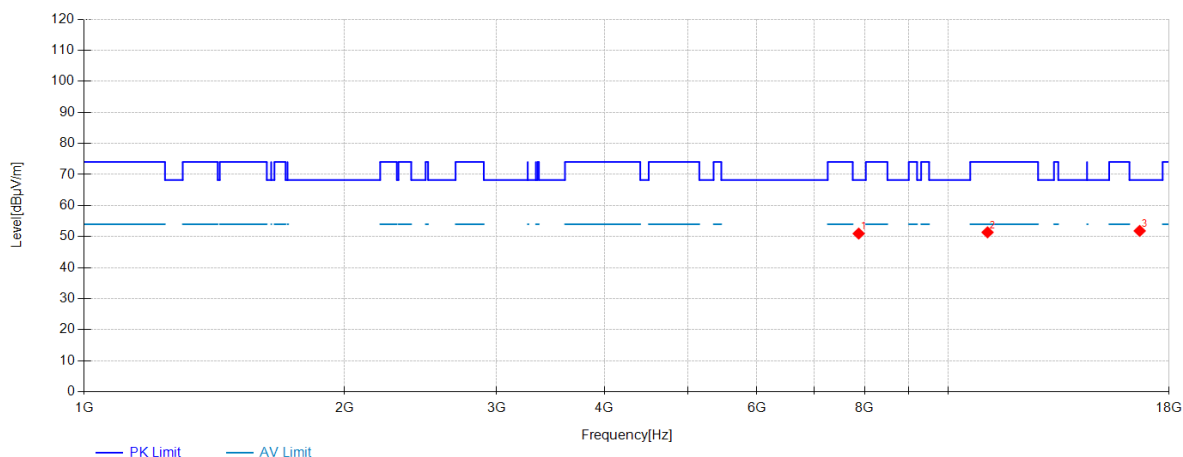
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7461.5 | 53.01 | 36.82 | -38.87 | 50.96 | 74.00 | 23.04 | Horizontal |
| 2 | 11100 | 49.87 | 40.20 | -38.40 | 51.67 | 74.00 | 22.33 | Horizontal |
| 3 | 16650 | 47.98 | 39.45 | -36.39 | 51.04 | 68.20 | 17.16 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 566 of 746

802.11ax40_Channel 110 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7874.5 | 52.52 | 36.65 | -38.19 | 50.98 | 68.20 | 17.22 | Vertical |
| 2 | 11100 | 49.57 | 40.20 | -38.40 | 51.37 | 74.00 | 22.63 | Vertical |
| 3 | 16650 | 48.79 | 39.45 | -36.39 | 51.85 | 68.20 | 16.35 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

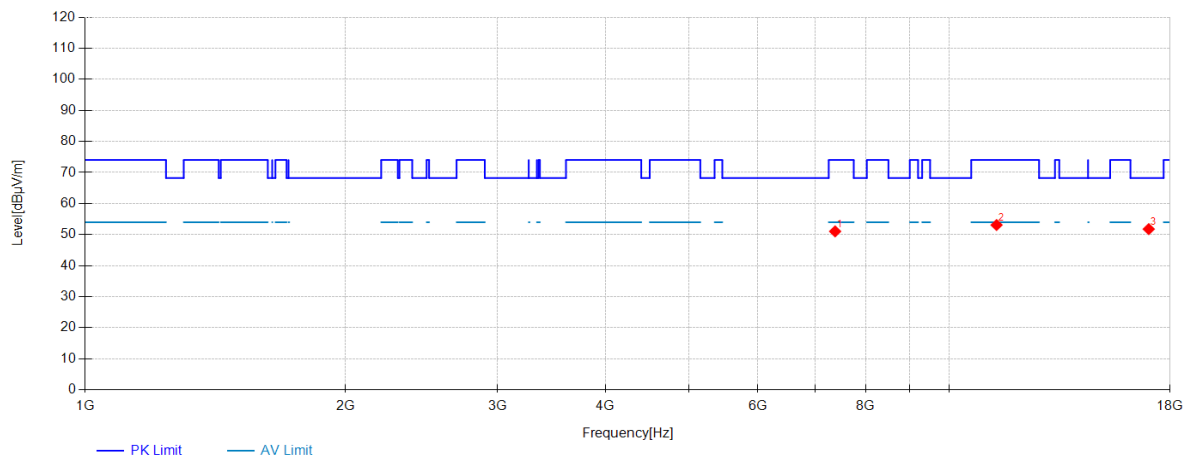
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 567 of 746

802.11ax40_Channel 134 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7374.5 | 53.45 | 36.60 | -39.01 | 51.04 | 74.00 | 22.96 | Horizontal |
| 2 | 11340 | 51.24 | 40.18 | -38.33 | 53.09 | 74.00 | 20.91 | Horizontal |
| 3 | 17010 | 47.56 | 41.38 | -37.17 | 51.77 | 68.20 | 16.43 | Horizontal |

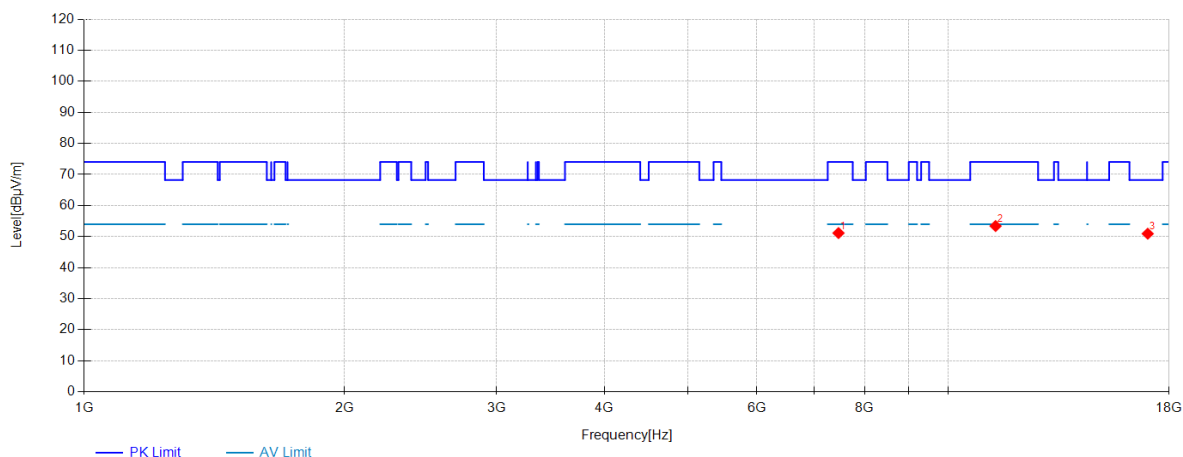


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 568 of 746

802.11ax40_Channel 134 MIMO



Data List

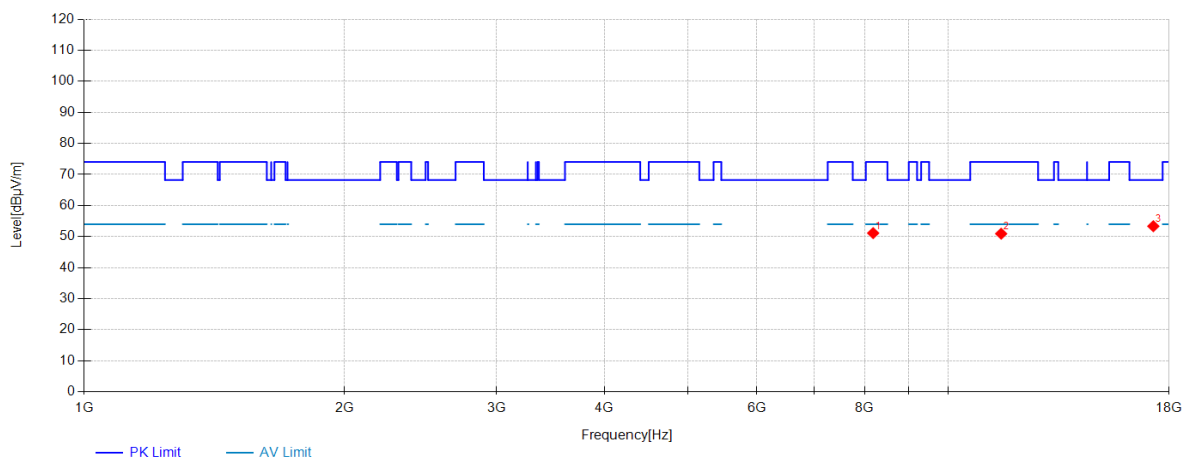
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
|-----|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| 1 | 7461.5 | 53.19 | 36.82 | -38.87 | 51.14 | 74.00 | 22.86 | Vertical |
| 2 | 11340 | 51.56 | 40.18 | -38.33 | 53.41 | 74.00 | 20.59 | Vertical |
| 3 | 17010 | 46.72 | 41.38 | -37.17 | 50.93 | 68.20 | 17.27 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 569 of 746

802.11ax40_Channel 151 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 8183.5 | 52.65 | 36.37 | -37.89 | 51.13 | 74.00 | 22.87 | Horizontal |
| 2 | 11510 | 49.42 | 40.21 | -38.70 | 50.93 | 74.00 | 23.07 | Horizontal |
| 3 | 17265 | 49.15 | 43.02 | -38.83 | 53.34 | 68.20 | 14.86 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

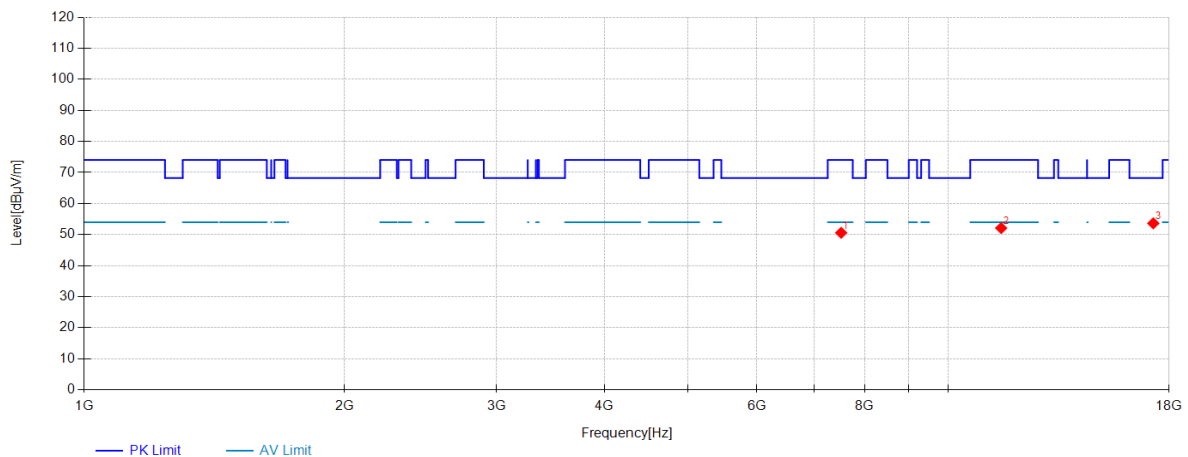
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 570 of 746

802.11ax40_Channel 151 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7515 | 52.75 | 36.75 | -38.92 | 50.58 | 74.00 | 23.42 | Vertical |
| 2 | 11510 | 50.59 | 40.21 | -38.70 | 52.10 | 74.00 | 21.90 | Vertical |
| 3 | 17265 | 49.44 | 43.02 | -38.83 | 53.63 | 68.20 | 14.57 | Vertical |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

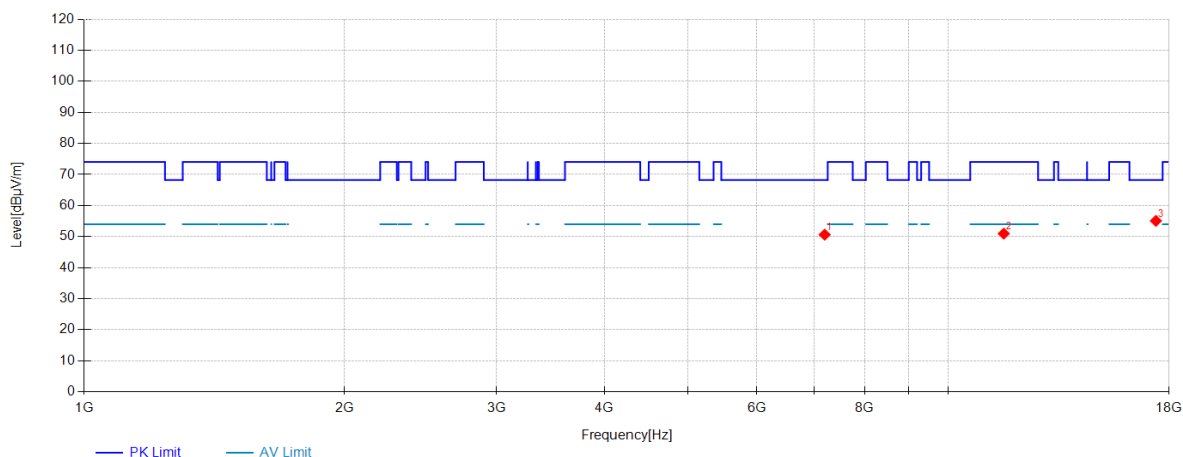
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 571 of 746

802.11ax40_Channel 159 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7191.5 | 53.57 | 36.57 | -39.51 | 50.63 | 68.20 | 17.57 | Horizontal |
| 2 | 11590 | 48.37 | 40.29 | -37.70 | 50.96 | 74.00 | 23.04 | Horizontal |
| 3 | 17385 | 49.48 | 44.32 | -38.74 | 55.06 | 68.20 | 13.14 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

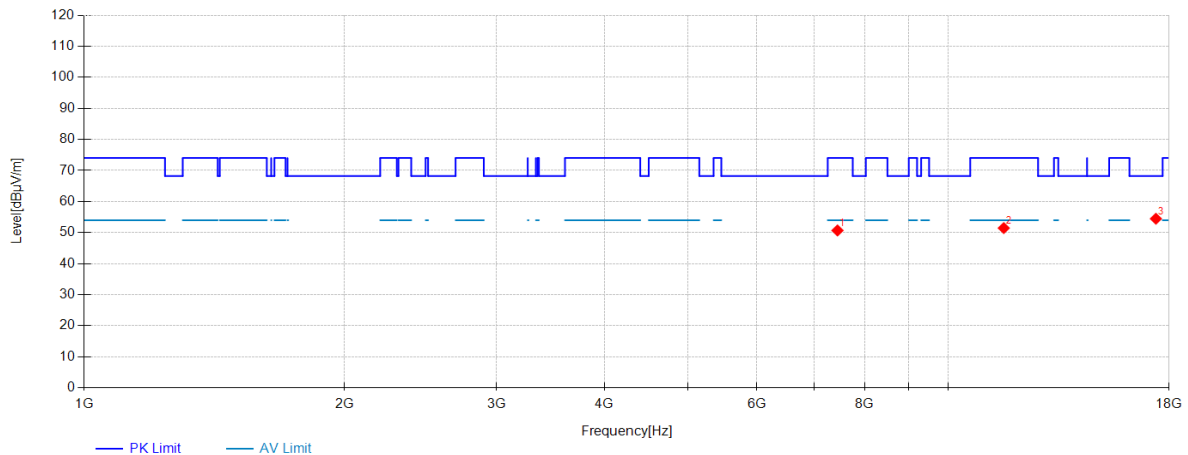
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 572 of 746

802.11ax40_Channel 159 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7441.5 | 52.80 | 36.78 | -38.89 | 50.69 | 74.00 | 23.31 | Vertical |
| 2 | 11590 | 48.87 | 40.29 | -37.70 | 51.46 | 74.00 | 22.54 | Vertical |
| 3 | 17385 | 48.89 | 44.32 | -38.74 | 54.47 | 68.20 | 13.73 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

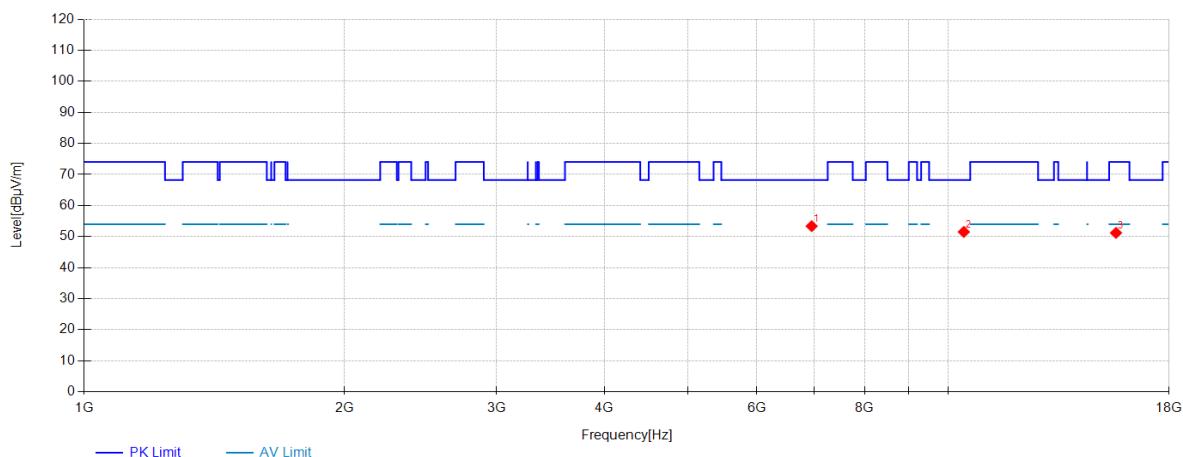
Member of the SGS Group (SGS SA)

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 573 of 746

802.11ax80_Channel 42 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 6947 | 58.04 | 35.31 | -39.99 | 53.36 | 68.20 | 14.84 | Horizontal |
| 2 | 10420 | 48.43 | 39.14 | -36.07 | 51.50 | 68.20 | 16.70 | Horizontal |
| 3 | 15630 | 47.42 | 38.50 | -34.72 | 51.20 | 74.00 | 22.80 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

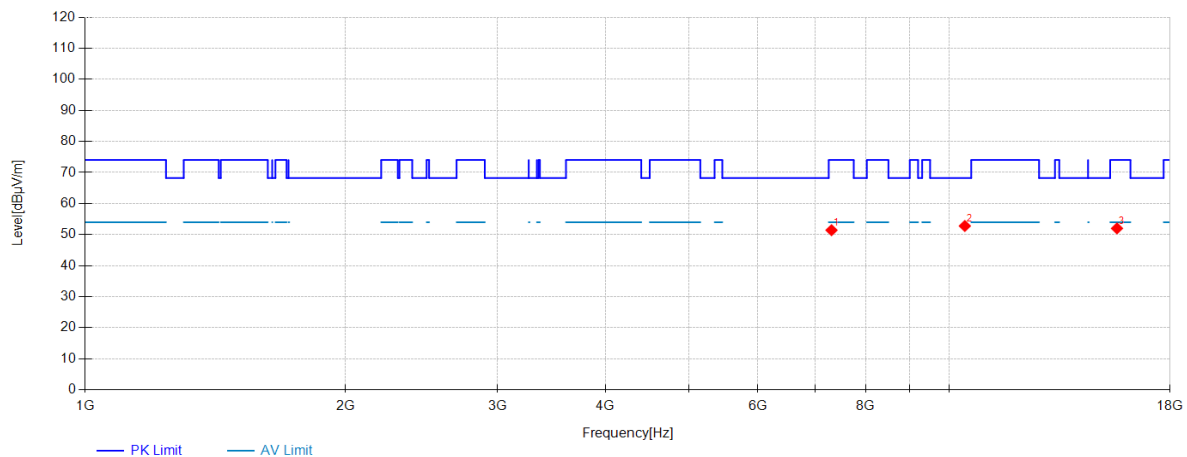
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 574 of 746

802.11ax80_Channel 42 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7304.5 | 54.28 | 36.41 | -39.27 | 51.42 | 74.00 | 22.58 | Vertical |
| 2 | 10420 | 49.71 | 39.14 | -36.07 | 52.78 | 68.20 | 15.42 | Vertical |
| 3 | 15630 | 48.22 | 38.50 | -34.72 | 52.00 | 74.00 | 22.00 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

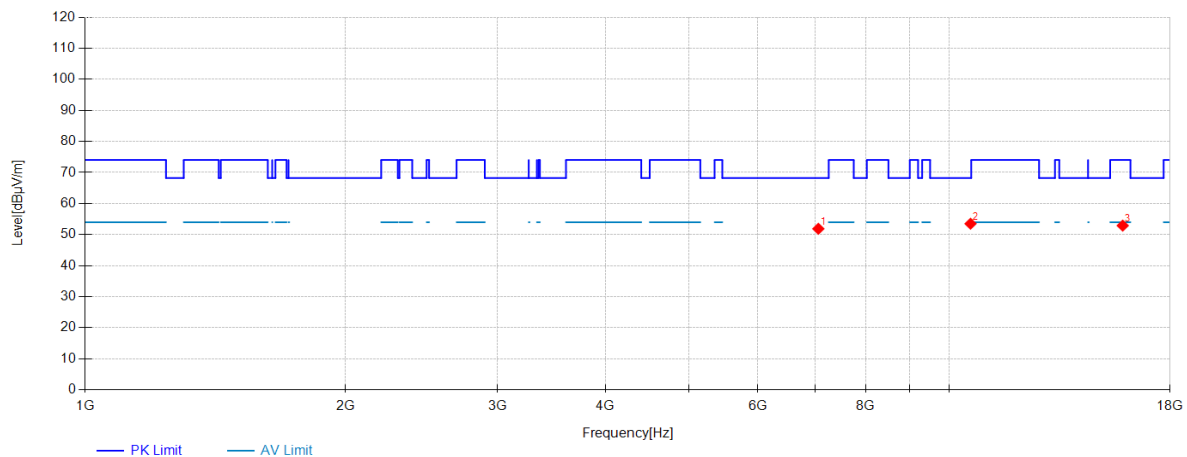
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 575 of 746

802.11ax80_Channel 58 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7053 | 55.44 | 36.18 | -39.75 | 51.87 | 68.20 | 16.33 | Horizontal |
| 2 | 10580 | 50.61 | 39.22 | -36.33 | 53.50 | 68.20 | 14.70 | Horizontal |
| 3 | 15870 | 48.86 | 37.82 | -33.79 | 52.89 | 74.00 | 21.11 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

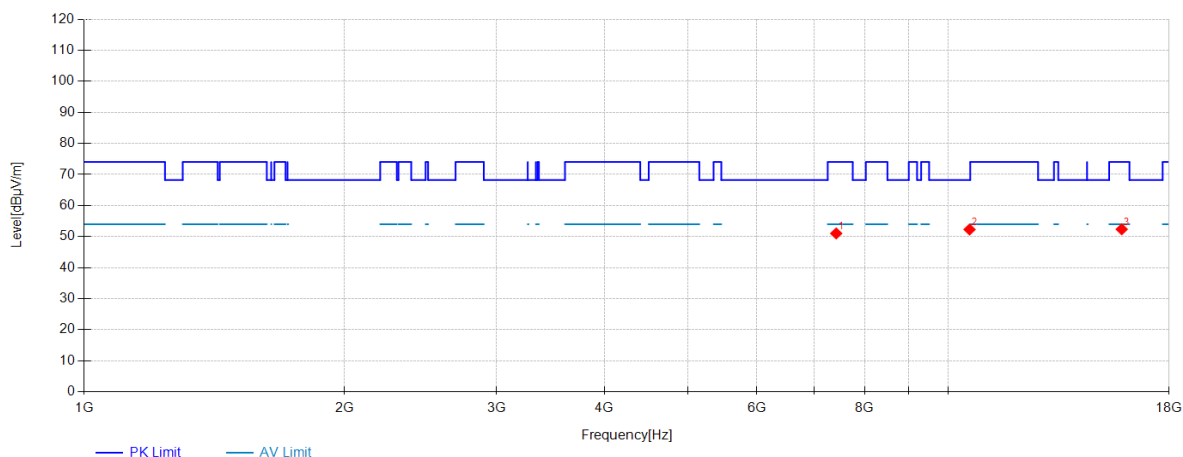
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 576 of 746

802.11ax80_Channel 58 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7416 | 53.21 | 36.73 | -38.91 | 51.03 | 74.00 | 22.97 | Vertical |
| 2 | 10580 | 49.39 | 39.22 | -36.33 | 52.28 | 68.20 | 15.92 | Vertical |
| 3 | 15870 | 48.33 | 37.82 | -33.79 | 52.36 | 74.00 | 21.64 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

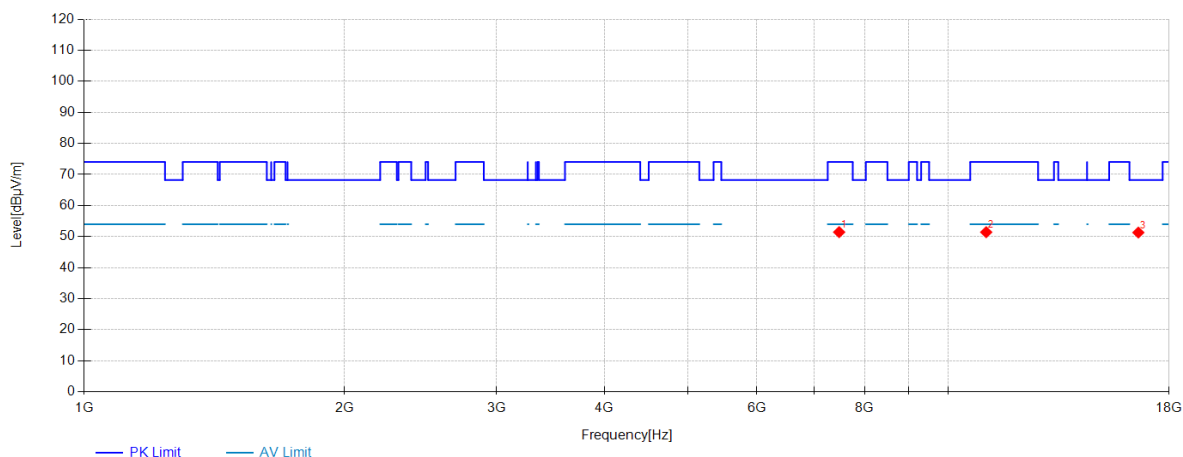
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 577 of 746

802.11ax80_Channel 106 MIMO



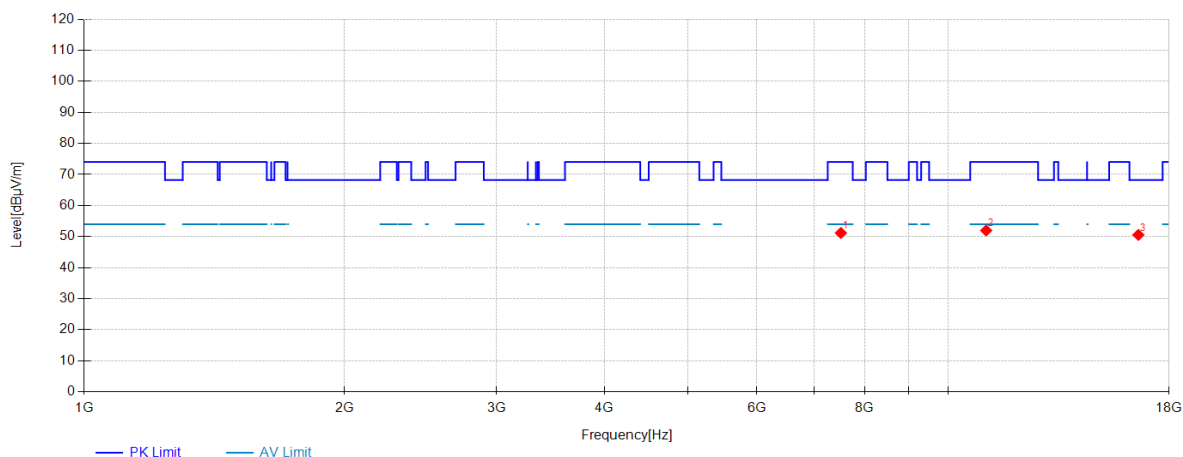
| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7475 | 53.45 | 36.85 | -38.86 | 51.44 | 74.00 | 22.56 | Horizontal |
| 2 | 11060 | 49.57 | 40.16 | -38.30 | 51.43 | 74.00 | 22.57 | Horizontal |
| 3 | 16590 | 48.29 | 39.48 | -36.46 | 51.31 | 68.20 | 16.89 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 578 of 746

802.11ax80_Channel 106 MIMO



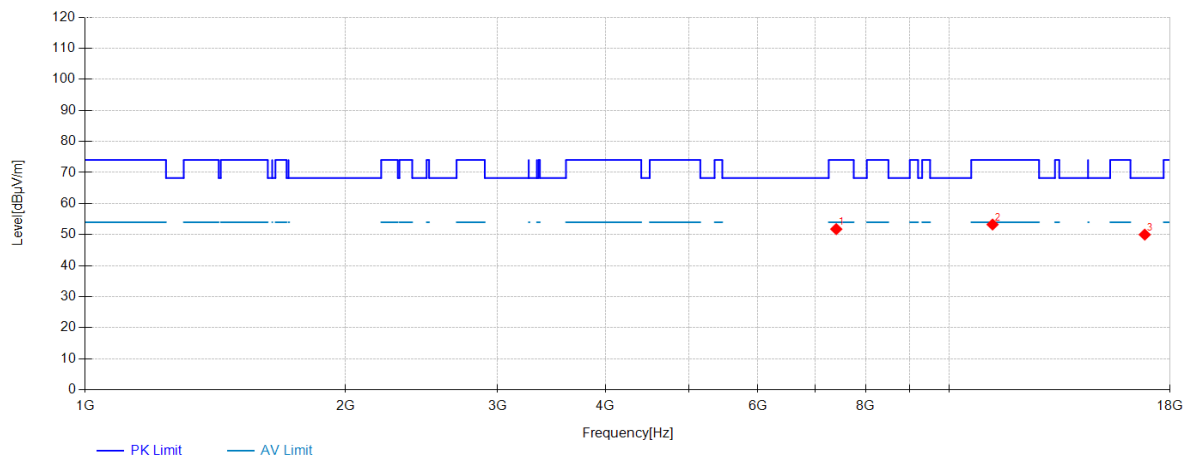
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7509 | 53.26 | 36.81 | -38.89 | 51.18 | 74.00 | 22.82 | Vertical |
| 2 | 11060 | 50.11 | 40.16 | -38.30 | 51.97 | 74.00 | 22.03 | Vertical |
| 3 | 16590 | 47.54 | 39.48 | -36.46 | 50.56 | 68.20 | 17.64 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 579 of 746

802.11ax80_Channel 122 MIMO



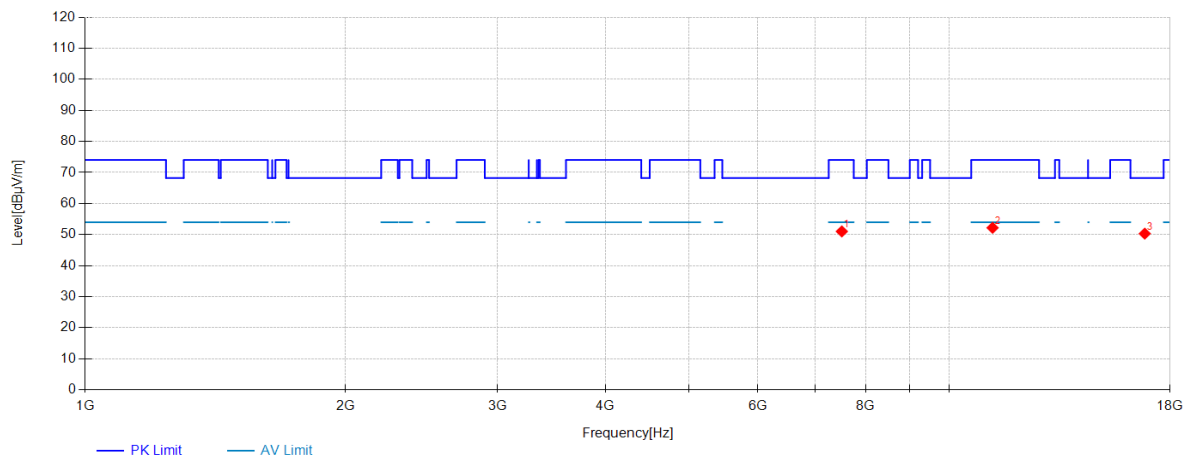
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7397.5 | 54.01 | 36.69 | -38.93 | 51.77 | 74.00 | 22.23 | Horizontal |
| 2 | 11220 | 51.38 | 40.18 | -38.32 | 53.24 | 74.00 | 20.76 | Horizontal |
| 3 | 16830 | 47.51 | 39.78 | -37.29 | 50.00 | 68.20 | 18.20 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 580 of 746

802.11ax80_Channel 122 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7508 | 53.09 | 36.82 | -38.88 | 51.03 | 74.00 | 22.97 | Vertical |
| 2 | 11220 | 50.33 | 40.18 | -38.32 | 52.19 | 74.00 | 21.81 | Vertical |
| 3 | 16830 | 47.82 | 39.78 | -37.29 | 50.31 | 68.20 | 17.89 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

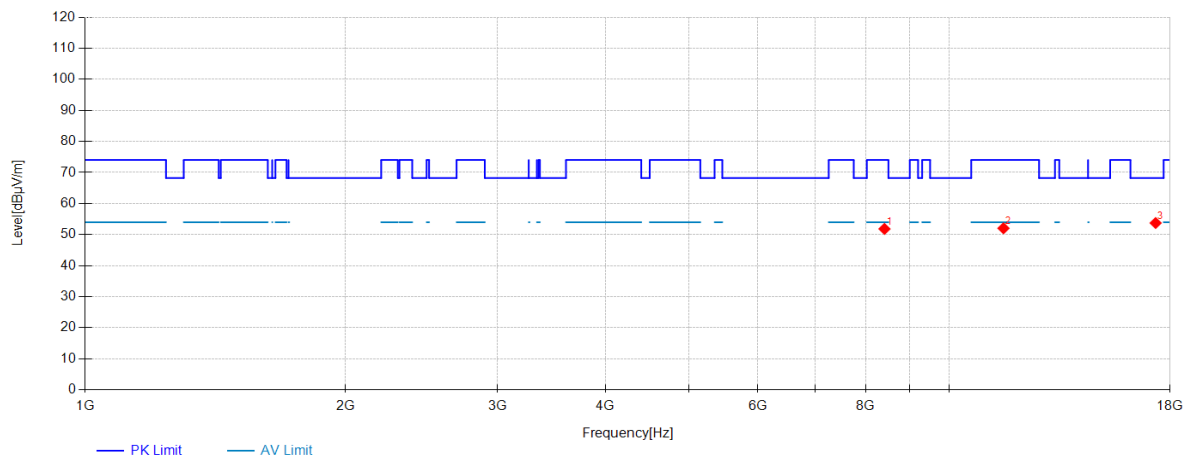
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 581 of 746

802.11ax80_Channel 155 MIMO



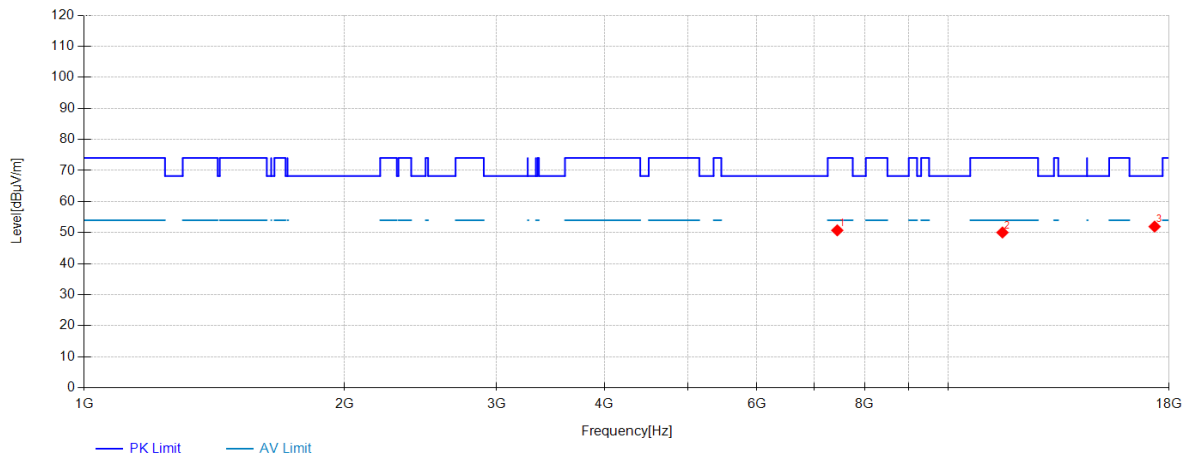
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 8411.5 | 52.88 | 36.48 | -37.53 | 51.83 | 74.00 | 22.17 | Horizontal |
| 2 | 11550 | 49.99 | 40.25 | -38.20 | 52.04 | 74.00 | 21.96 | Horizontal |
| 3 | 17325 | 48.82 | 43.60 | -38.69 | 53.73 | 68.20 | 14.47 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 582 of 746

802.11ax80_Channel 155 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7437.5 | 52.83 | 36.78 | -38.89 | 50.72 | 74.00 | 23.28 | Vertical |
| 2 | 11550 | 47.99 | 40.25 | -38.20 | 50.04 | 74.00 | 23.96 | Vertical |
| 3 | 17325 | 47.04 | 43.60 | -38.69 | 51.95 | 68.20 | 16.25 | Vertical |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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.sgs.com

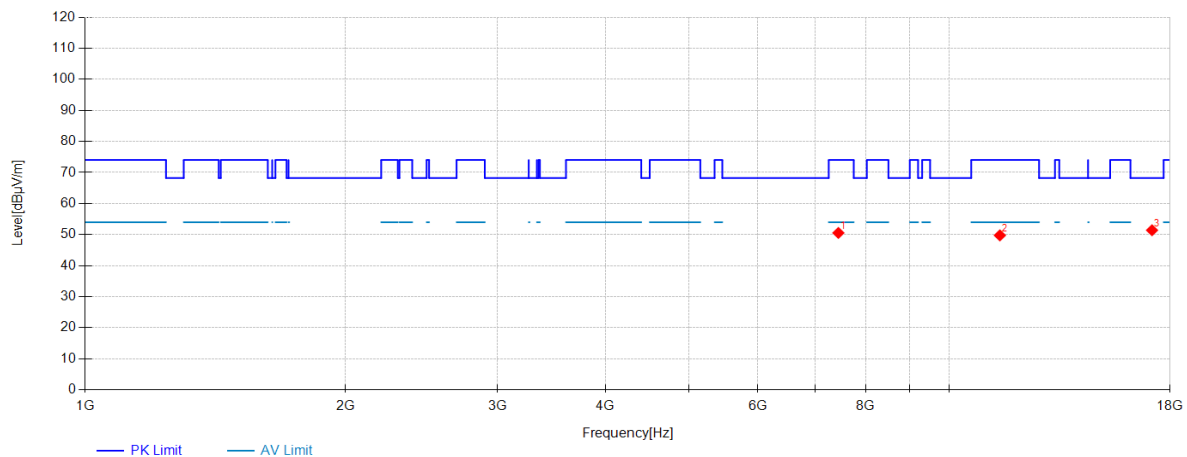
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 583 of 746

802.11a_Channel 144 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7439.5 | 52.65 | 36.78 | -38.89 | 50.54 | 74.00 | 23.46 | Horizontal |
| 2 | 11440 | 48.02 | 40.26 | -38.53 | 49.75 | 74.00 | 24.25 | Horizontal |
| 3 | 17160 | 47.72 | 42.34 | -38.65 | 51.41 | 68.20 | 16.79 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

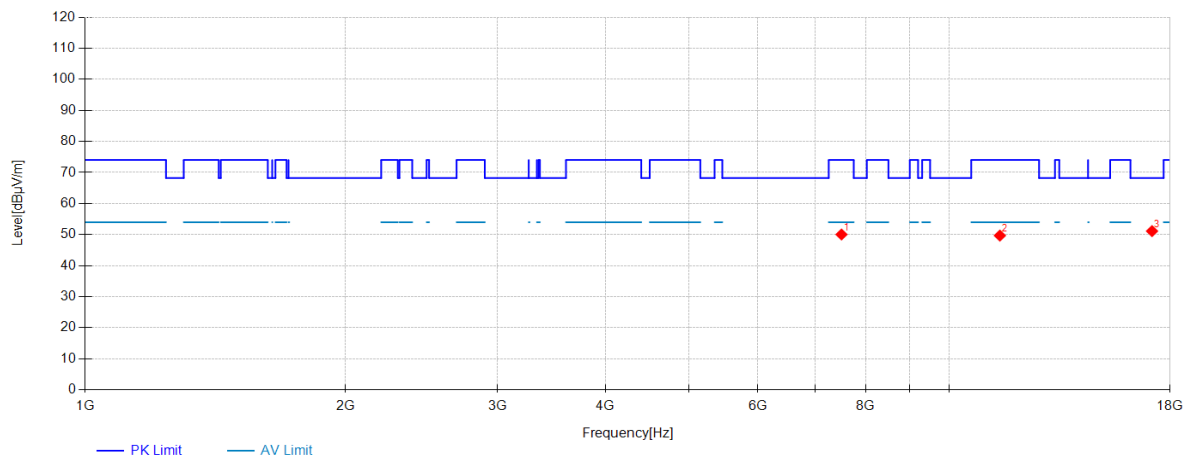
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 584 of 746

802.11a_Channel 144 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7501.5 | 52.00 | 36.89 | -38.85 | 50.04 | 74.00 | 23.96 | Vertical |
| 2 | 11440 | 47.95 | 40.26 | -38.53 | 49.68 | 74.00 | 24.32 | Vertical |
| 3 | 17160 | 47.44 | 42.34 | -38.65 | 51.13 | 68.20 | 17.07 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

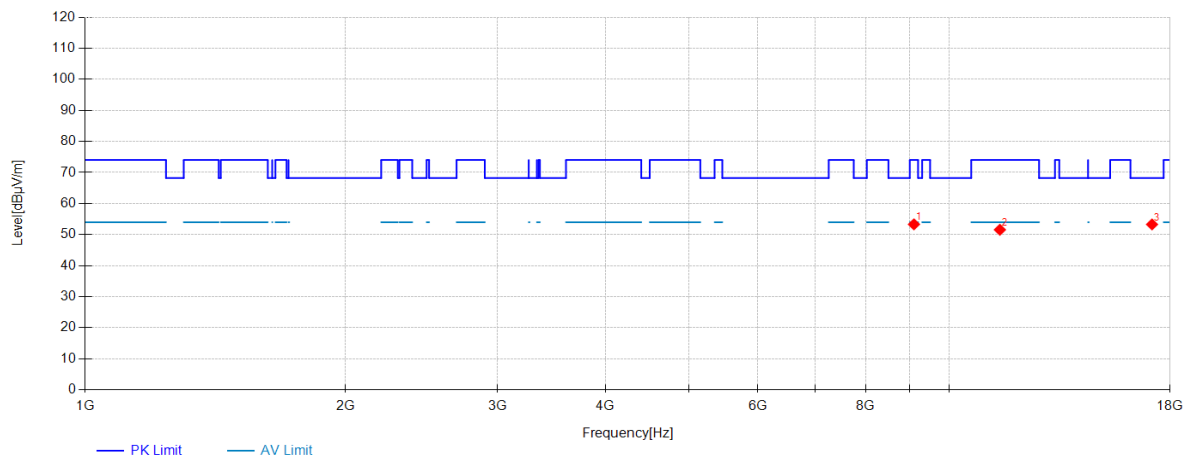
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 585 of 746

802.11n20_Channel 144 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 9099.5 | 52.63 | 37.00 | -36.32 | 53.31 | 74.00 | 20.69 | Horizontal |
| 2 | 11440 | 49.82 | 40.26 | -38.53 | 51.55 | 74.00 | 22.45 | Horizontal |
| 3 | 17160 | 49.59 | 42.34 | -38.65 | 53.28 | 68.20 | 14.92 | Horizontal |

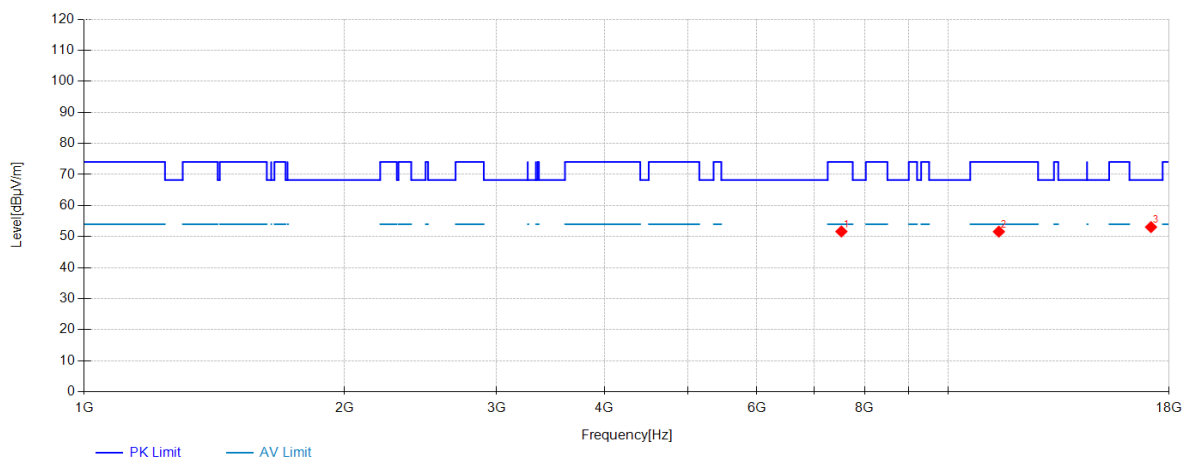


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 586 of 746

802.11n20_Channel 144 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7519.5 | 53.87 | 36.71 | -38.94 | 51.64 | 74.00 | 22.36 | Vertical |
| 2 | 11440 | 49.86 | 40.26 | -38.53 | 51.59 | 74.00 | 22.41 | Vertical |
| 3 | 17160 | 49.38 | 42.34 | -38.65 | 53.07 | 68.20 | 15.13 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

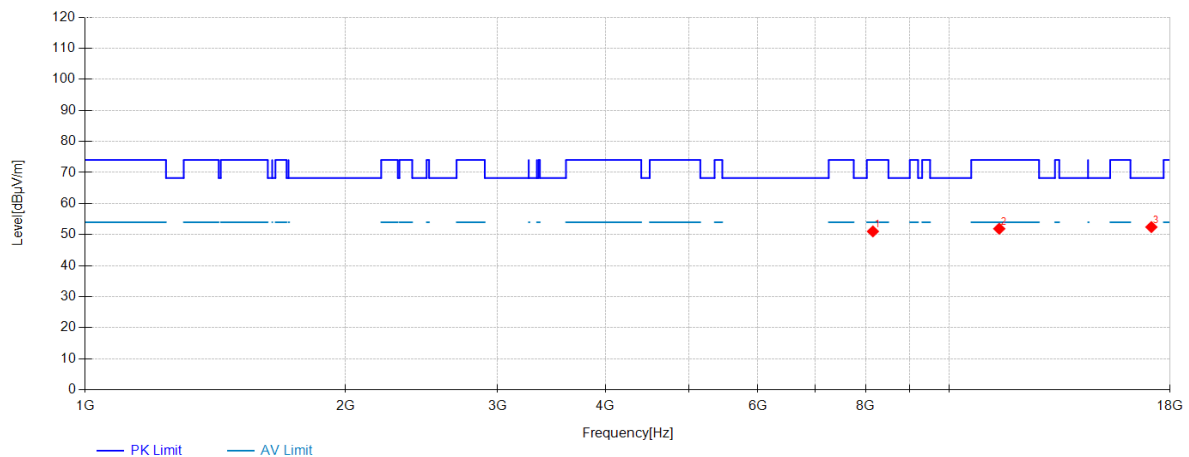
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 587 of 746

802.11n40_Channel 142 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 8156.5 | 52.50 | 36.47 | -37.94 | 51.03 | 74.00 | 22.97 | Horizontal |
| 2 | 11420 | 50.06 | 40.28 | -38.44 | 51.90 | 74.00 | 22.10 | Horizontal |
| 3 | 17130 | 48.48 | 42.22 | -38.28 | 52.42 | 68.20 | 15.78 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

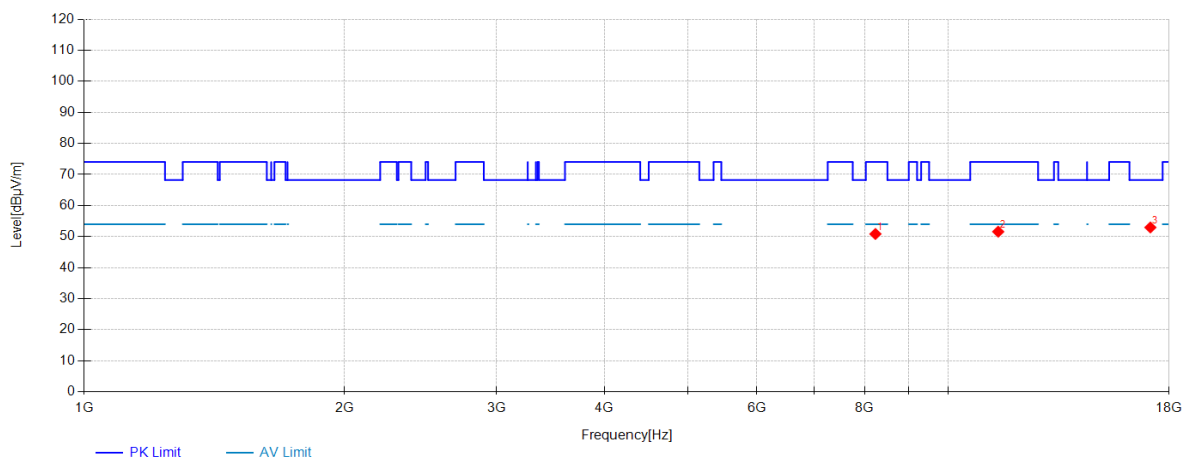
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 588 of 746

802.11n40_Channel 142 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 8233 | 52.26 | 36.43 | -37.84 | 50.85 | 74.00 | 23.15 | Vertical |
| 2 | 11420 | 49.74 | 40.28 | -38.44 | 51.58 | 74.00 | 22.42 | Vertical |
| 3 | 17130 | 49.00 | 42.22 | -38.28 | 52.94 | 68.20 | 15.26 | Vertical |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

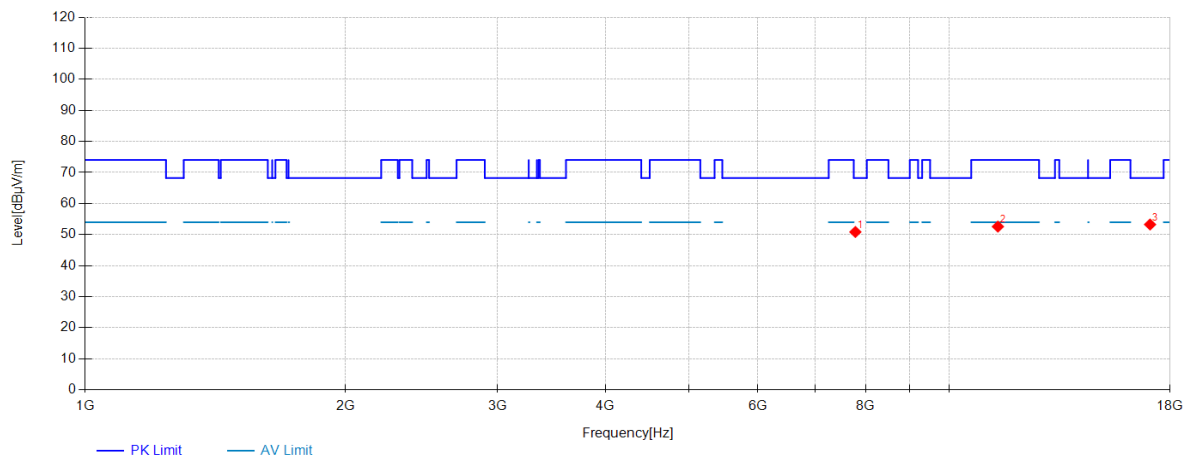
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 589 of 746

802.11ac80_Channel 138 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7784 | 52.56 | 36.54 | -38.25 | 50.85 | 68.20 | 17.35 | Horizontal |
| 2 | 11380 | 50.66 | 40.26 | -38.34 | 52.58 | 74.00 | 21.42 | Horizontal |
| 3 | 17070 | 49.06 | 41.86 | -37.66 | 53.26 | 68.20 | 14.94 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

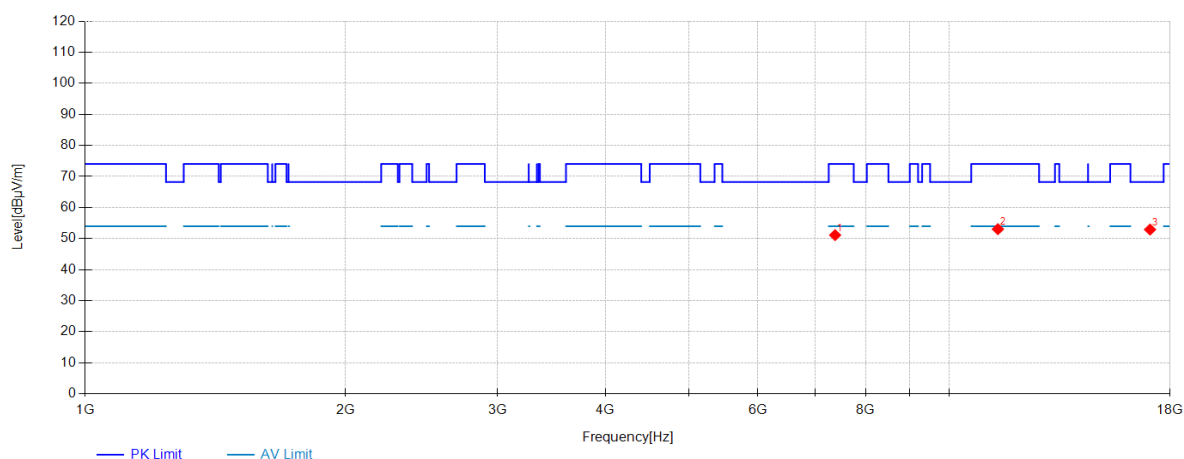
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 590 of 746

802.11ac80_Channel 138 MIMO



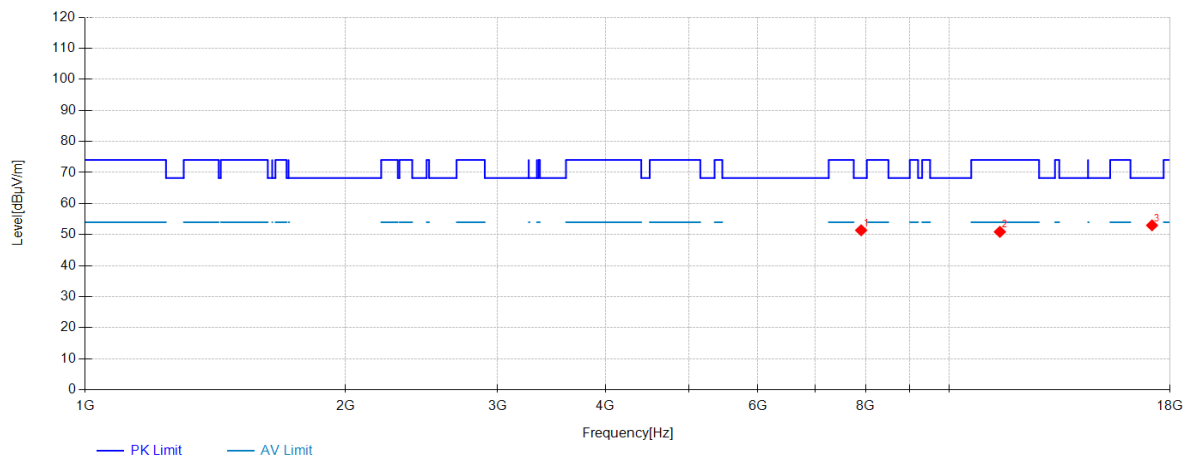
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7375 | 53.53 | 36.60 | -39.01 | 51.12 | 74.00 | 22.88 | Vertical |
| 2 | 11380 | 51.13 | 40.26 | -38.34 | 53.05 | 74.00 | 20.95 | Vertical |
| 3 | 17070 | 48.71 | 41.86 | -37.66 | 52.91 | 68.20 | 15.29 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 591 of 746

802.11ax20_Channel 144 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7905 | 53.08 | 36.49 | -38.18 | 51.39 | 68.20 | 16.81 | Horizontal |
| 2 | 11440 | 49.16 | 40.26 | -38.53 | 50.89 | 74.00 | 23.11 | Horizontal |
| 3 | 17160 | 49.29 | 42.34 | -38.65 | 52.98 | 68.20 | 15.22 | Horizontal |

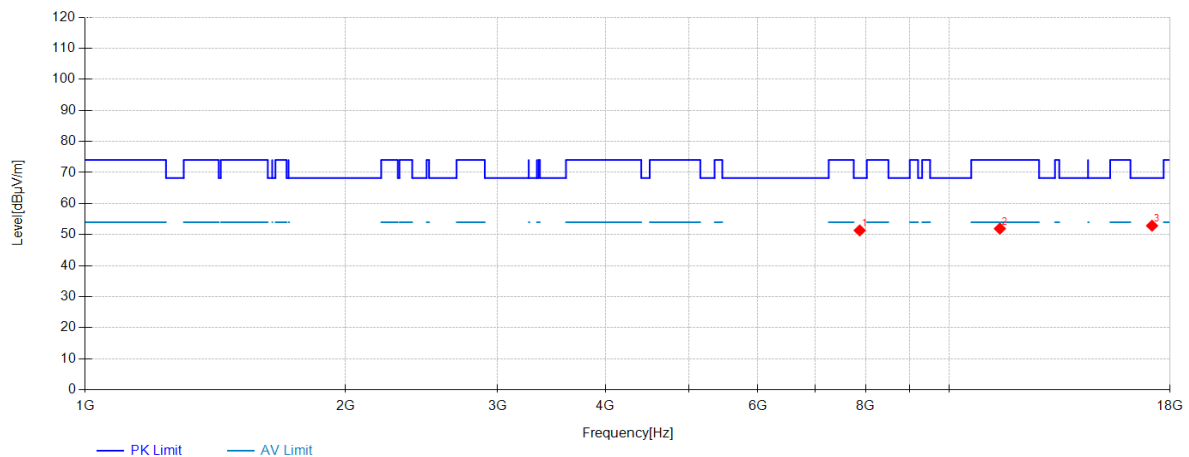


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 592 of 746

802.11ax20_Channel 144 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7874.5 | 52.88 | 36.65 | -38.19 | 51.34 | 68.20 | 16.86 | Vertical |
| 2 | 11440 | 50.20 | 40.26 | -38.53 | 51.93 | 74.00 | 22.07 | Vertical |
| 3 | 17160 | 49.17 | 42.34 | -38.65 | 52.86 | 68.20 | 15.34 | Vertical |

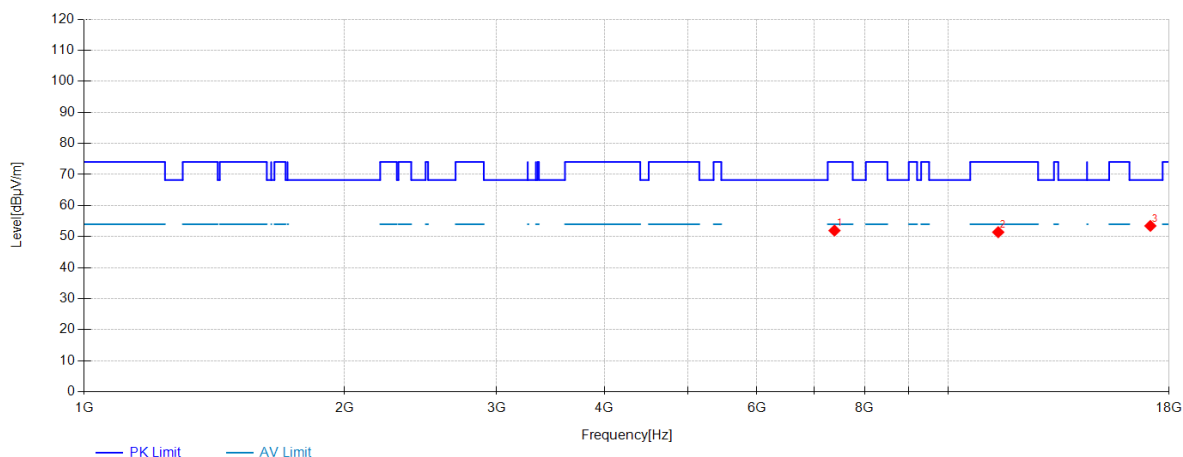


Report No.: XEWA2310000070RG04

Rev.: 01

Page: 593 of 746

802.11ax40_Channel 142 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7382.5 | 54.30 | 36.63 | -38.98 | 51.95 | 74.00 | 22.05 | Horizontal |
| 2 | 11420 | 49.59 | 40.28 | -38.44 | 51.43 | 74.00 | 22.57 | Horizontal |
| 3 | 17130 | 49.51 | 42.22 | -38.28 | 53.45 | 68.20 | 14.75 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

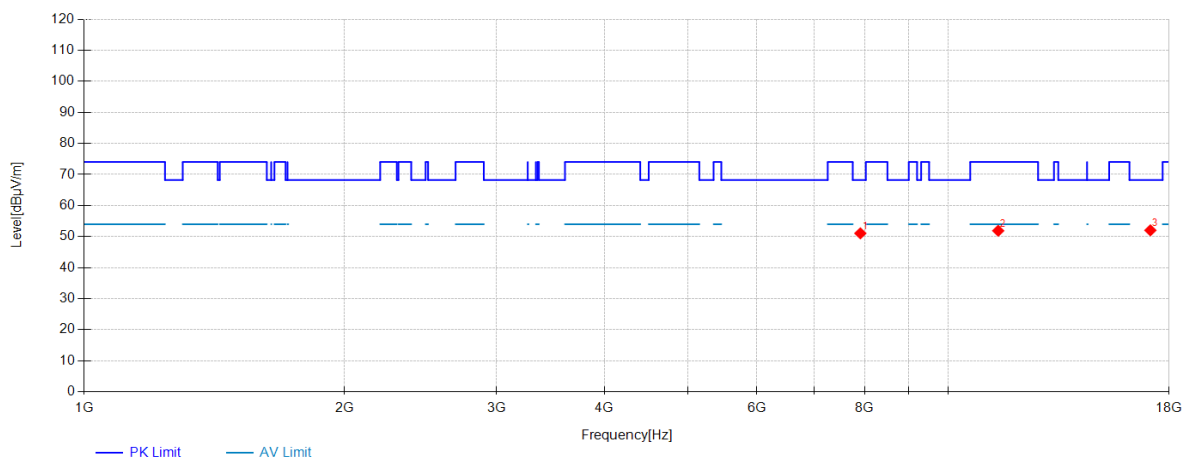
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 594 of 746

802.11ax40_Channel 142 MIMO



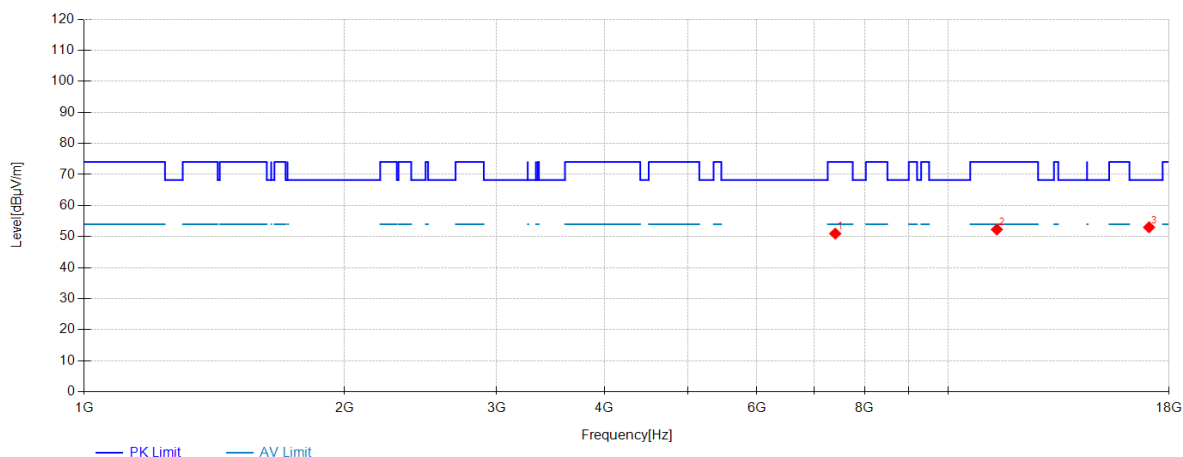
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7909 | 52.75 | 36.48 | -38.17 | 51.06 | 68.20 | 17.14 | Vertical |
| 2 | 11420 | 50.04 | 40.28 | -38.44 | 51.88 | 74.00 | 22.12 | Vertical |
| 3 | 17130 | 48.09 | 42.22 | -38.28 | 52.03 | 68.20 | 16.17 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 595 of 746

802.11ax80_Channel 138 MIMO



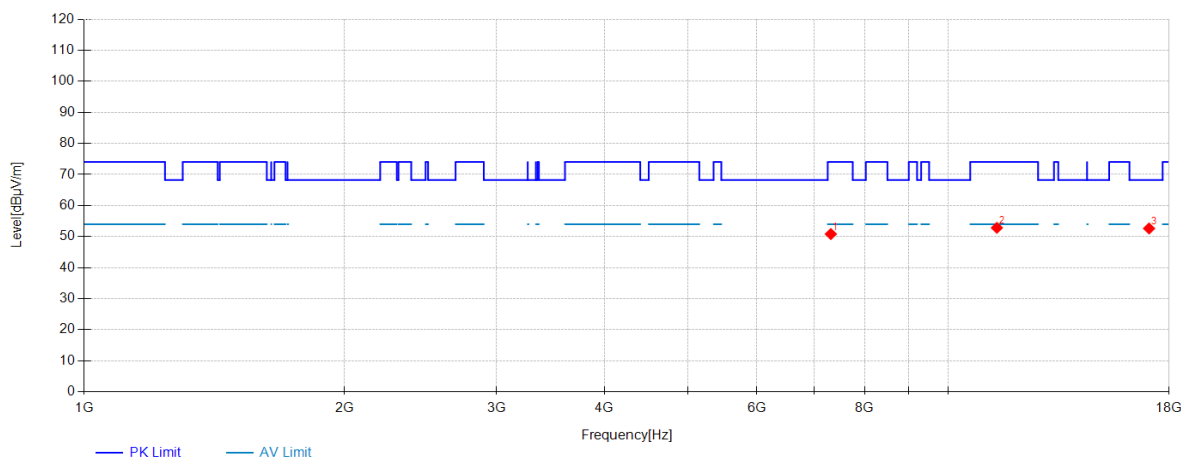
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7397.5 | 53.20 | 36.69 | -38.93 | 50.96 | 74.00 | 23.04 | Horizontal |
| 2 | 11380 | 50.38 | 40.26 | -38.34 | 52.30 | 74.00 | 21.70 | Horizontal |
| 3 | 17070 | 48.80 | 41.86 | -37.66 | 53.00 | 68.20 | 15.20 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 596 of 746

802.11ax80_Channel 138 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 7310.5 | 53.66 | 36.42 | -39.25 | 50.83 | 74.00 | 23.17 | Vertical |
| 2 | 11380 | 50.90 | 40.26 | -38.34 | 52.82 | 74.00 | 21.18 | Vertical |
| 3 | 17070 | 48.42 | 41.86 | -37.66 | 52.62 | 68.20 | 15.58 | 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:
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier gain(dB)
Margin = Limit(dBμV/m) – Level(dBμV/m)
- 2) All channels have been tested, but only the worst case data displayed in this report.
- 3) Both peak and average measured complies with the limit line, so test result is "PASS"
- 4) For WLAN SISO & CDD/MIMO mode for 802.11a/n/ac/ax mode, the whole testing has assessed only CDD/MIMO mode by referring to their higher output power.
- 5) For 802.11n HT20/ac VHT20,802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11n HT20/40 by referring to their higher output power.



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

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

t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

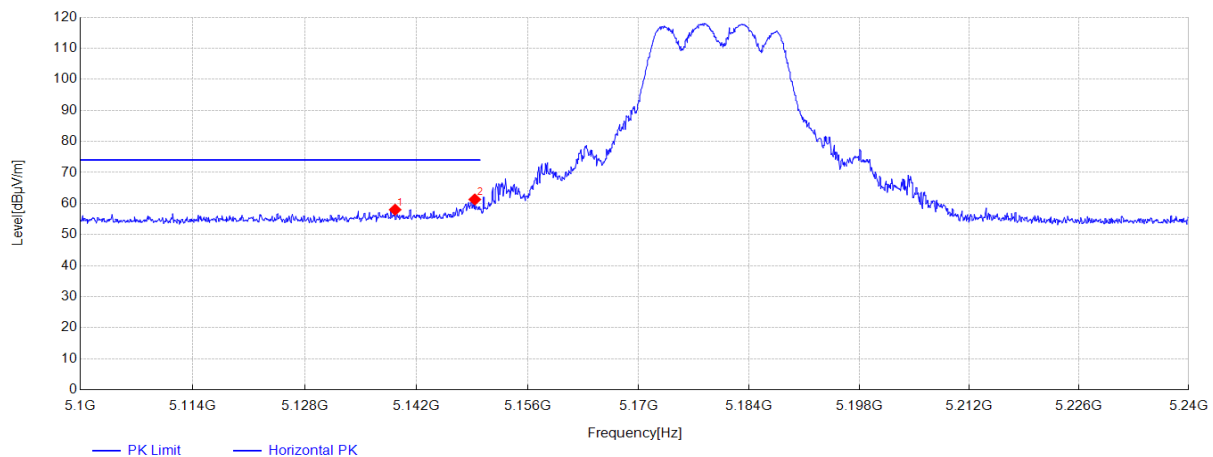
Report No.: XEWA2310000070RG04

Rev.: 01

Page: 597 of 746

Restricted bands around fundamental frequency

802.11a_Channel 36 CDD



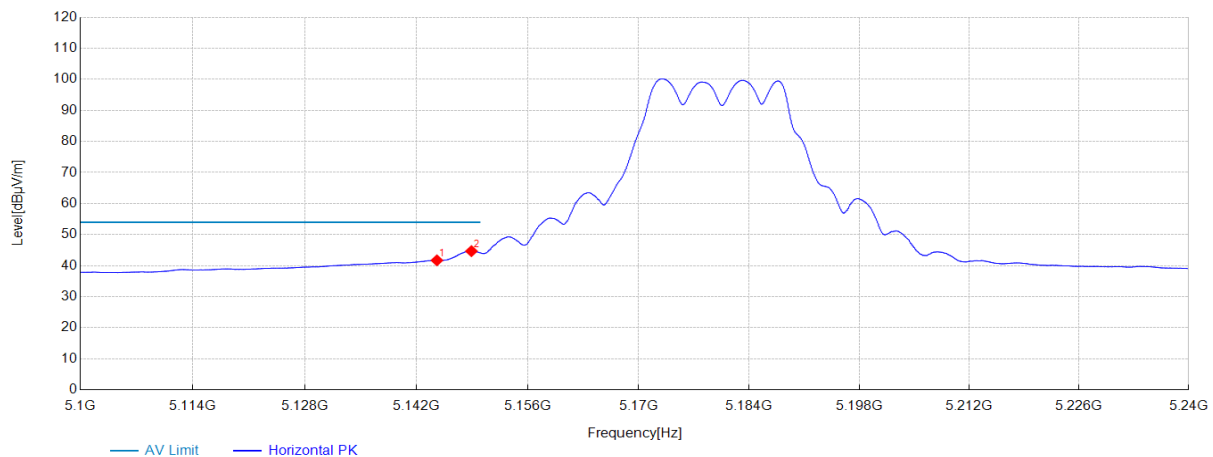
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5139.3597 | 40.08 | 33.58 | -15.65 | 58.01 | 74.00 | 15.99 | Horizontal |
| 2 | 5149.3747 | 43.96 | 33.60 | -16.24 | 61.32 | 74.00 | 12.68 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 598 of 746

802.11a_Channel 36 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5144.6123 | 24.04 | 33.59 | -15.92 | 41.71 | 54.00 | 12.29 | Horizontal |
| 2 | 5148.9545 | 27.29 | 33.60 | -16.21 | 44.68 | 54.00 | 9.32 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

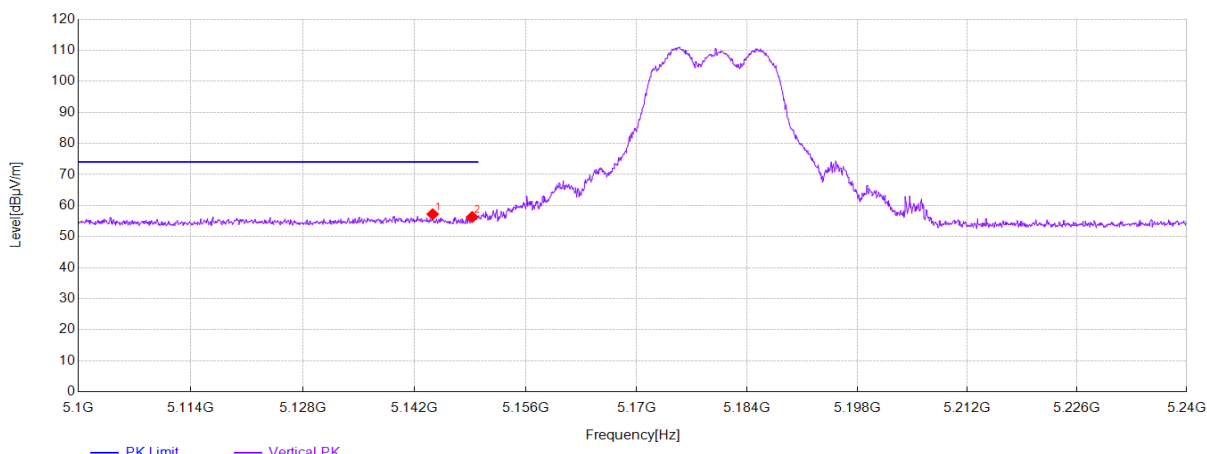
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 599 of 746

802.11a_Channel 36 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5144.3322 | 39.54 | 33.59 | -15.90 | 57.23 | 74.00 | 16.77 | Vertical |
| 2 | 5149.3047 | 38.95 | 33.60 | -16.23 | 56.32 | 74.00 | 17.68 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

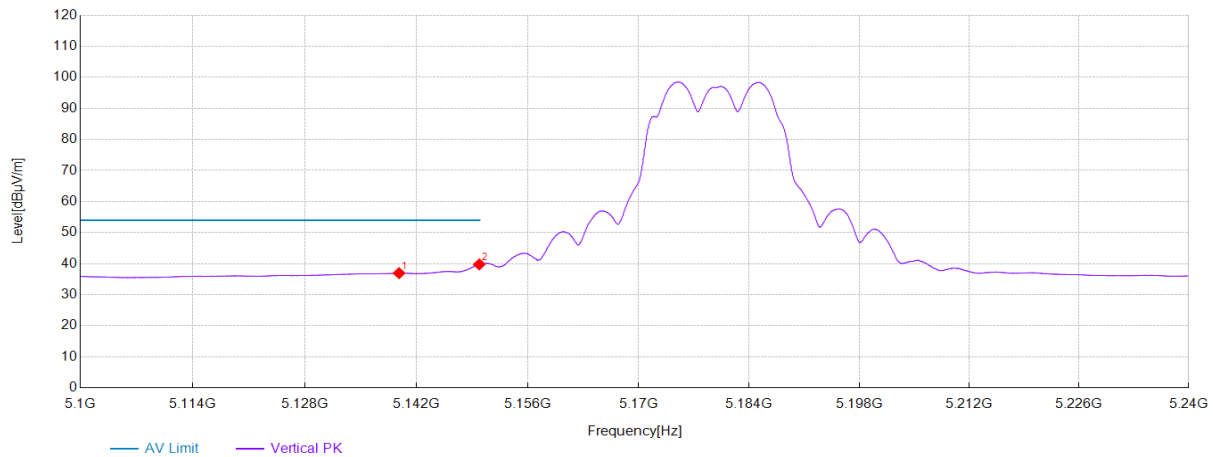
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 600 of 746

802.11a_Channel 36 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5139.8499 | 18.99 | 33.58 | -15.62 | 36.95 | 54.00 | 17.05 | Vertical |
| 2 | 5149.935 | 22.44 | 33.60 | -16.28 | 39.76 | 54.00 | 14.24 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

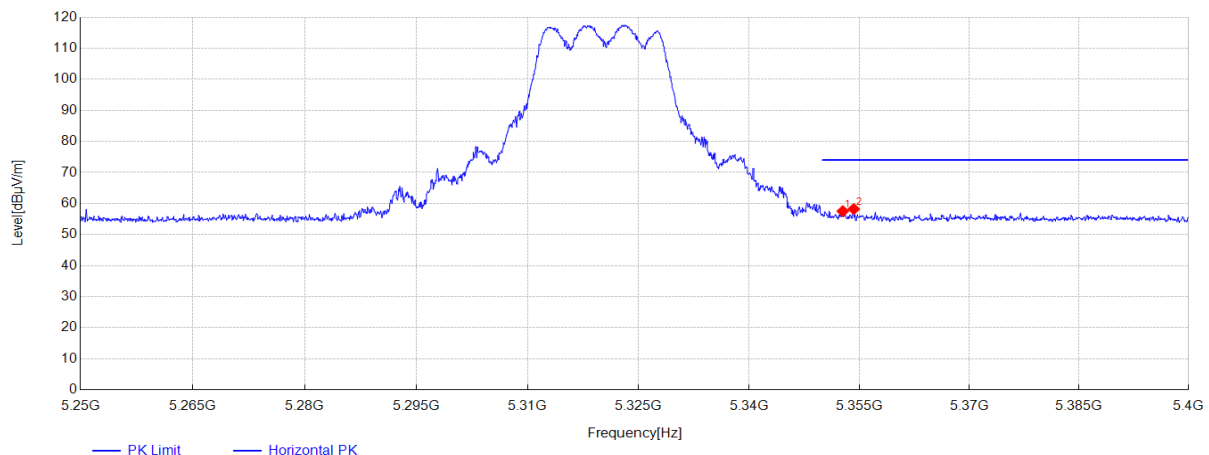
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 601 of 746

802.11a_Channel 64 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5352.7264 | 39.59 | 33.19 | -15.23 | 57.55 | 74.00 | 16.45 | Horizontal |
| 2 | 5354.2271 | 40.38 | 33.19 | -15.34 | 58.23 | 74.00 | 15.77 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

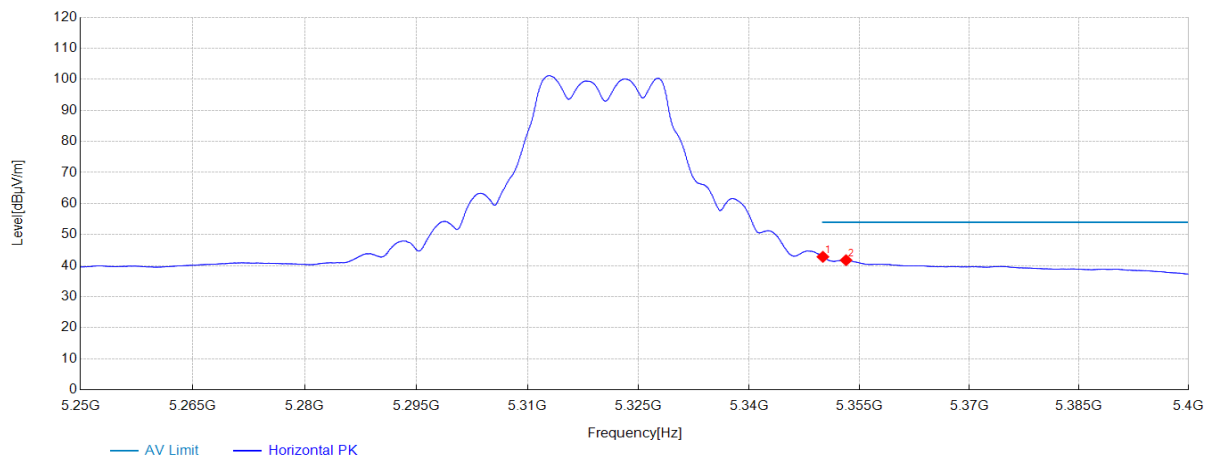
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 602 of 746

802.11a_Channel 64 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5350.025 | 24.67 | 33.20 | -15.02 | 42.85 | 54.00 | 11.15 | Horizontal |
| 2 | 5353.1766 | 23.84 | 33.19 | -15.26 | 41.77 | 54.00 | 12.23 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

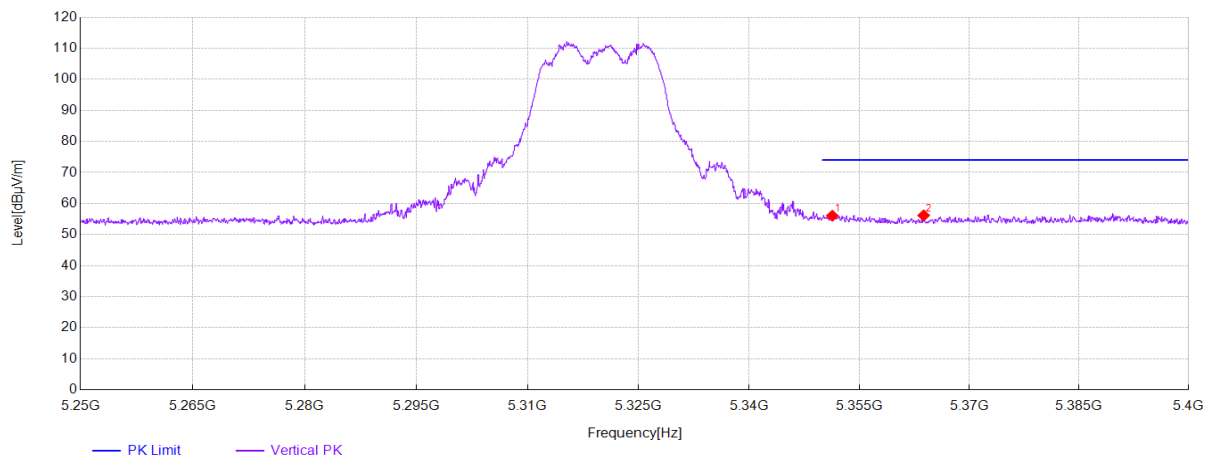
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 603 of 746

802.11a_Channel 64 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5351.3006 | 37.99 | 33.20 | -15.12 | 56.07 | 74.00 | 17.93 | Vertical |
| 2 | 5363.7569 | 38.58 | 33.17 | -15.58 | 56.17 | 74.00 | 17.83 | Vertical |

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

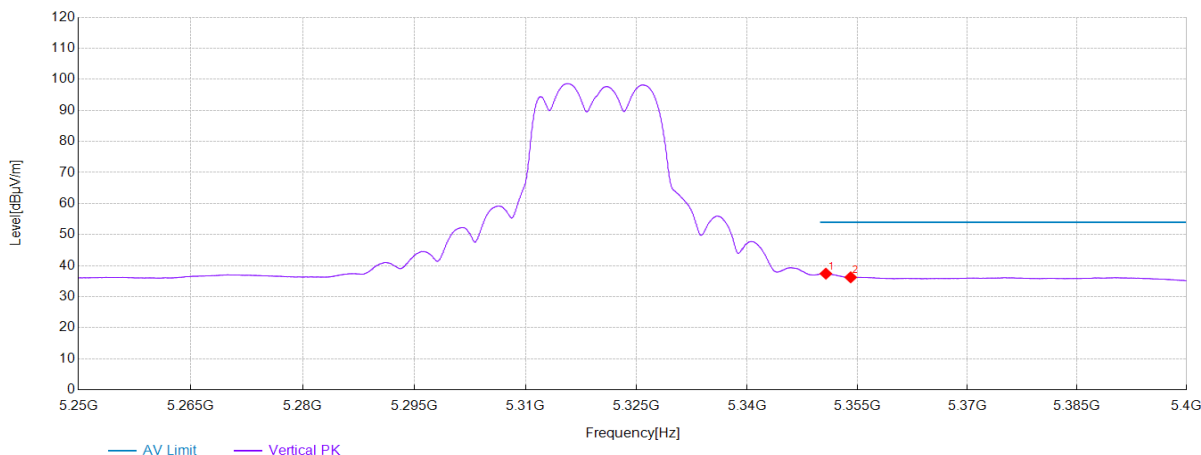
V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 604 of 746

802.11a_Channel 64 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5350.7004 | 19.29 | 33.20 | -15.07 | 37.42 | 54.00 | 16.58 | Vertical |
| 2 | 5354.077 | 18.38 | 33.19 | -15.33 | 36.24 | 54.00 | 17.76 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

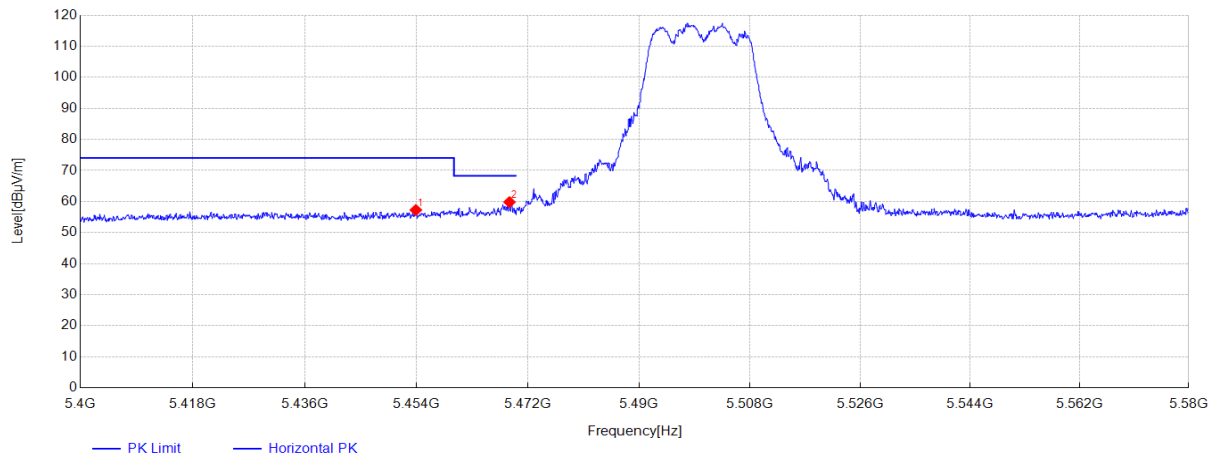
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 605 of 746

802.11a_Channel 100 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5453.8469 | 38.90 | 33.38 | -15.01 | 57.27 | 74.00 | 16.73 | Horizontal |
| 2 | 5468.9745 | 41.21 | 33.29 | -14.66 | 59.84 | 68.30 | 8.46 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

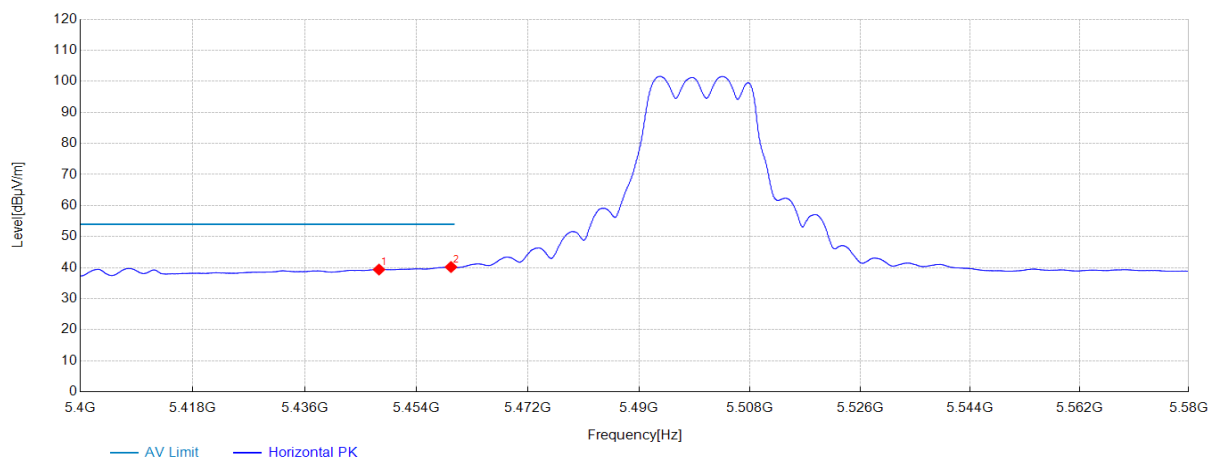
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 606 of 746

802.11a_Channel 100 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5447.904 | 21.37 | 33.39 | -15.37 | 39.39 | 54.00 | 14.61 | Horizontal |
| 2 | 5459.5198 | 21.41 | 33.34 | -14.54 | 40.21 | 54.00 | 13.79 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

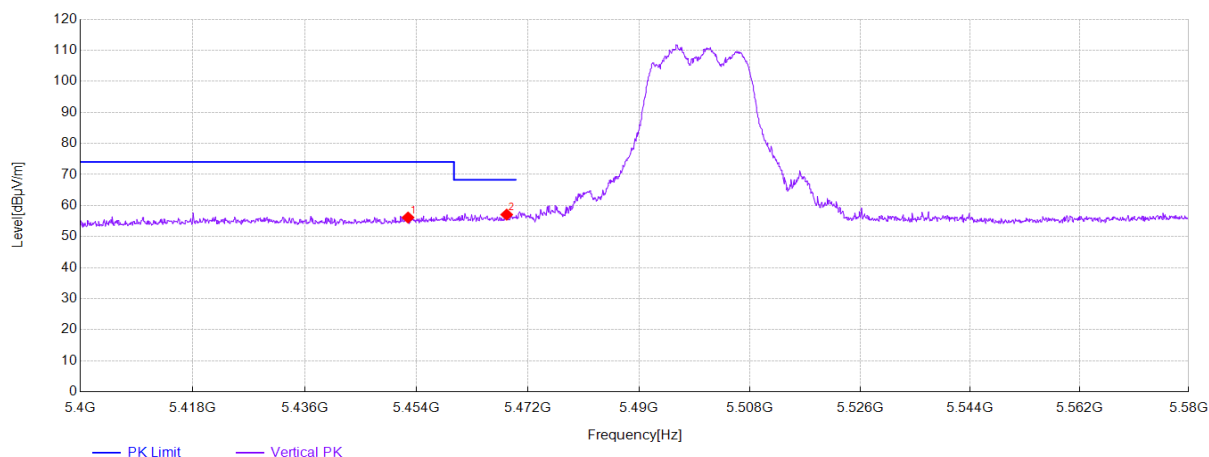
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 607 of 746

802.11a_Channel 100 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5452.5863 | 37.88 | 33.38 | -15.12 | 56.14 | 74.00 | 17.86 | Vertical |
| 2 | 5468.5243 | 38.44 | 33.29 | -14.65 | 57.08 | 68.30 | 11.22 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

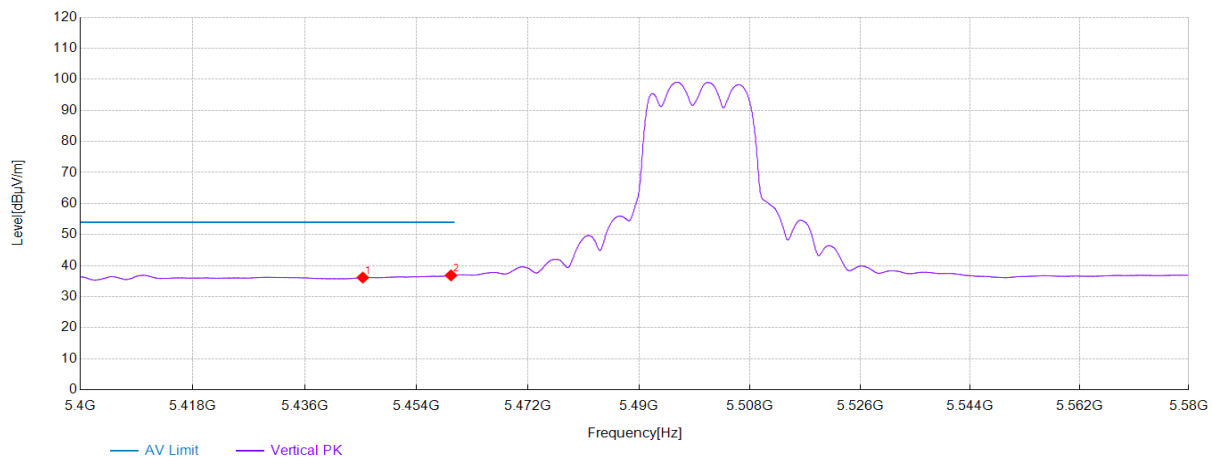
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 608 of 746

802.11a_Channel 100 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5445.2926 | 18.21 | 33.37 | -15.42 | 36.16 | 54.00 | 17.84 | Vertical |
| 2 | 5459.5198 | 18.06 | 33.34 | -14.54 | 36.86 | 54.00 | 17.14 | Vertical |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

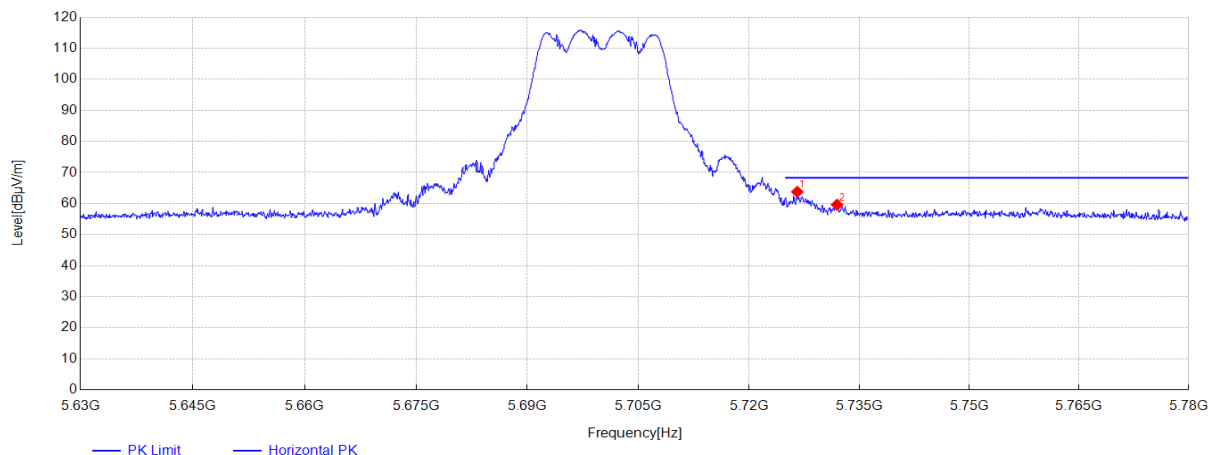
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 609 of 746

802.11a_Channel 140 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5726.5733 | 44.75 | 33.71 | -14.67 | 63.79 | 68.30 | 4.51 | Horizontal |
| 2 | 5731.976 | 40.70 | 33.76 | -14.82 | 59.64 | 68.30 | 8.66 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

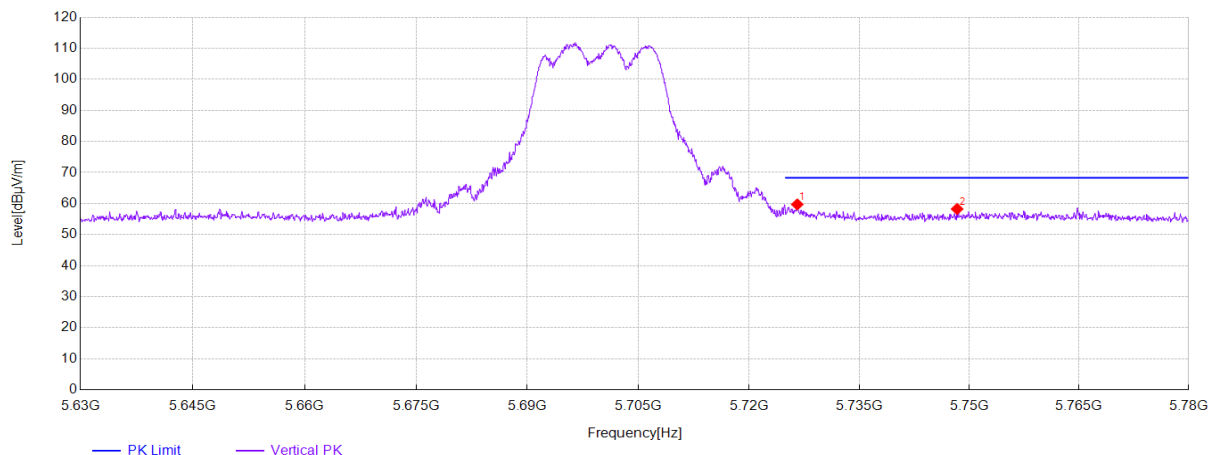
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 610 of 746

802.11a_Channel 140 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5726.5733 | 40.68 | 33.71 | -14.67 | 59.72 | 68.30 | 8.58 | Vertical |
| 2 | 5748.3342 | 39.19 | 33.89 | -14.83 | 58.25 | 68.30 | 10.05 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

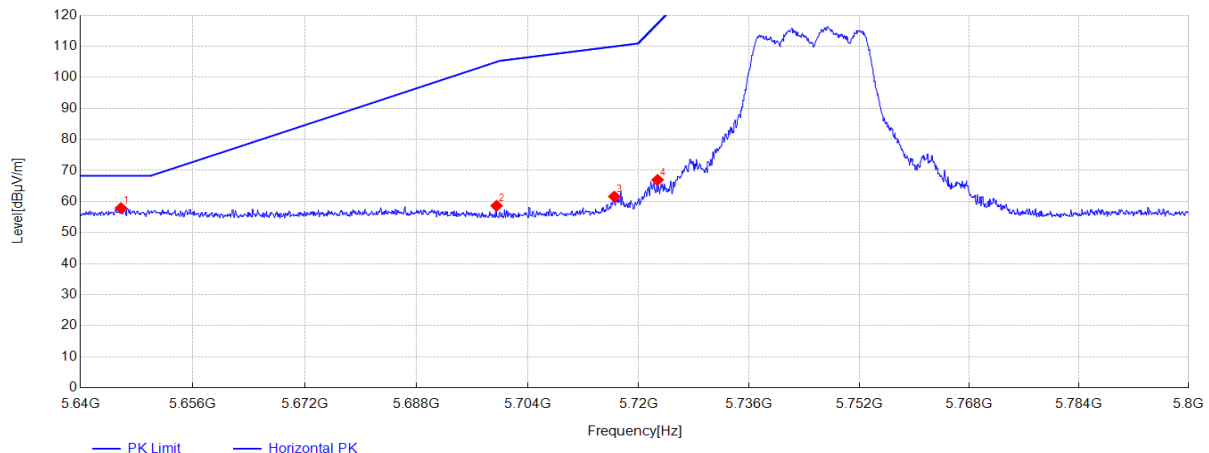
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 611 of 746

802.11a_Channel 149 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5645.7629 | 38.71 | 33.31 | -14.14 | 57.88 | 68.30 | 10.42 | Horizontal |
| 2 | 5699.5498 | 40.25 | 33.50 | -15.11 | 58.64 | 104.97 | 46.33 | Horizontal |
| 3 | 5716.5183 | 42.67 | 33.63 | -14.71 | 61.59 | 109.93 | 48.34 | Horizontal |
| 4 | 5722.7614 | 47.91 | 33.68 | -14.63 | 66.96 | 117.20 | 50.24 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

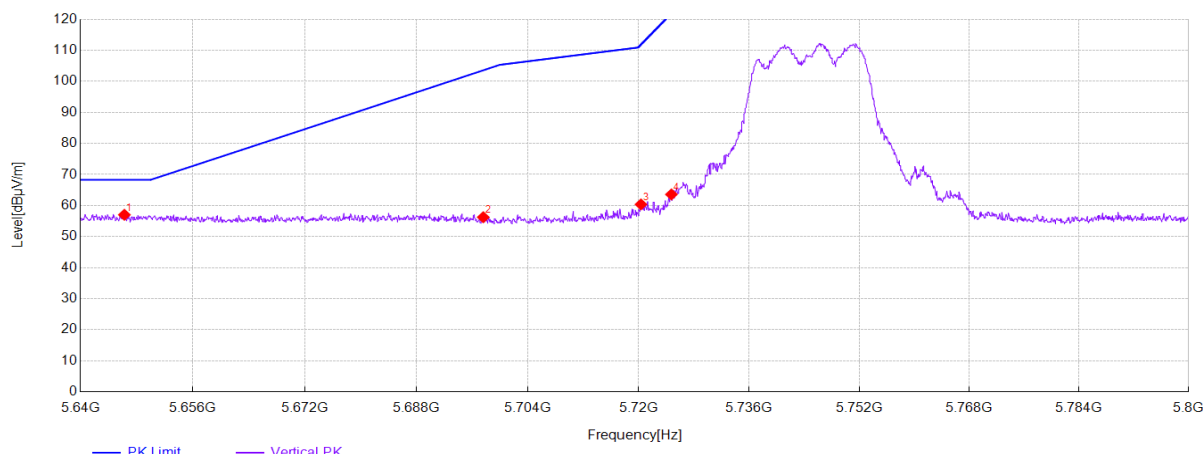
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 612 of 746

802.11a_Channel 149 CDD



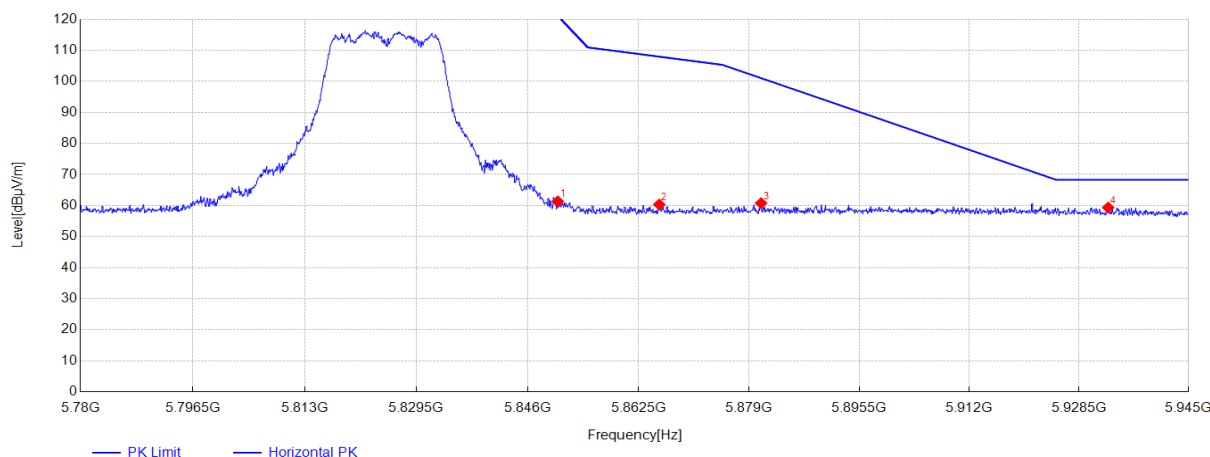
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5646.2431 | 37.83 | 33.31 | -14.12 | 57.02 | 68.30 | 11.28 | Vertical |
| 2 | 5697.6288 | 37.67 | 33.49 | -14.92 | 56.24 | 103.55 | 47.31 | Vertical |
| 3 | 5720.3602 | 41.32 | 33.66 | -14.61 | 60.37 | 111.72 | 51.35 | Vertical |
| 4 | 5724.7624 | 44.54 | 33.70 | -14.65 | 63.59 | 121.76 | 58.17 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 613 of 746

802.11a_Channel 165 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5850.4902 | 40.71 | 34.10 | -13.46 | 61.35 | 121.18 | 59.83 | Horizontal |
| 2 | 5865.5953 | 39.42 | 34.16 | -13.25 | 60.33 | 107.93 | 47.60 | Horizontal |
| 3 | 5880.7829 | 39.58 | 34.22 | -13.04 | 60.76 | 101.02 | 40.26 | Horizontal |
| 4 | 5932.8664 | 38.21 | 34.37 | -13.24 | 59.34 | 68.30 | 8.96 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

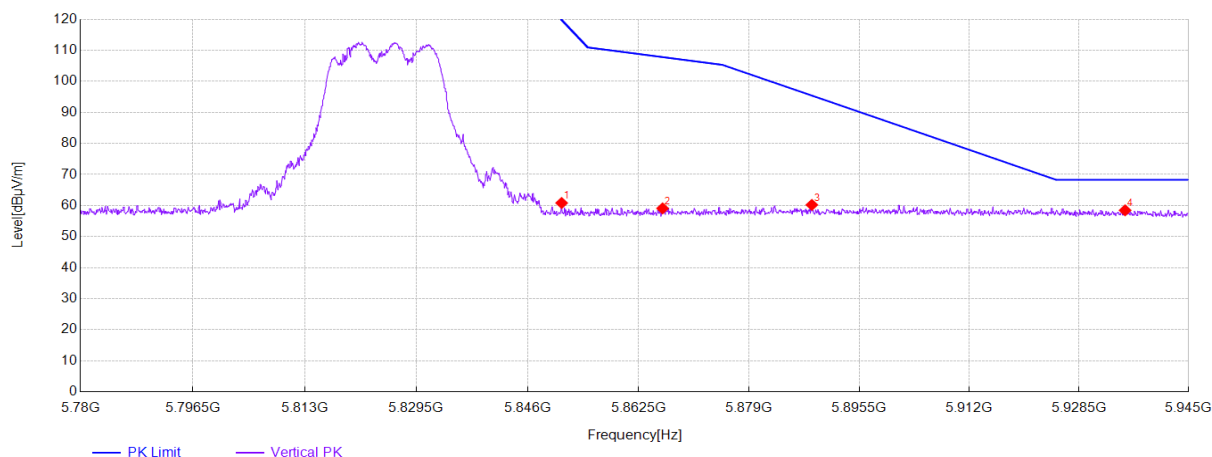
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 614 of 746

802.11a_Channel 165 CDD



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5851.068 | 40.19 | 34.10 | -13.46 | 60.83 | 119.86 | 59.03 | Vertical |
| 2 | 5866.0905 | 38.16 | 34.16 | -13.24 | 59.08 | 107.79 | 48.71 | Vertical |
| 3 | 5888.3767 | 38.89 | 34.25 | -12.93 | 60.21 | 95.40 | 35.19 | Vertical |
| 4 | 5935.4252 | 37.37 | 34.37 | -13.28 | 58.46 | 68.30 | 9.84 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

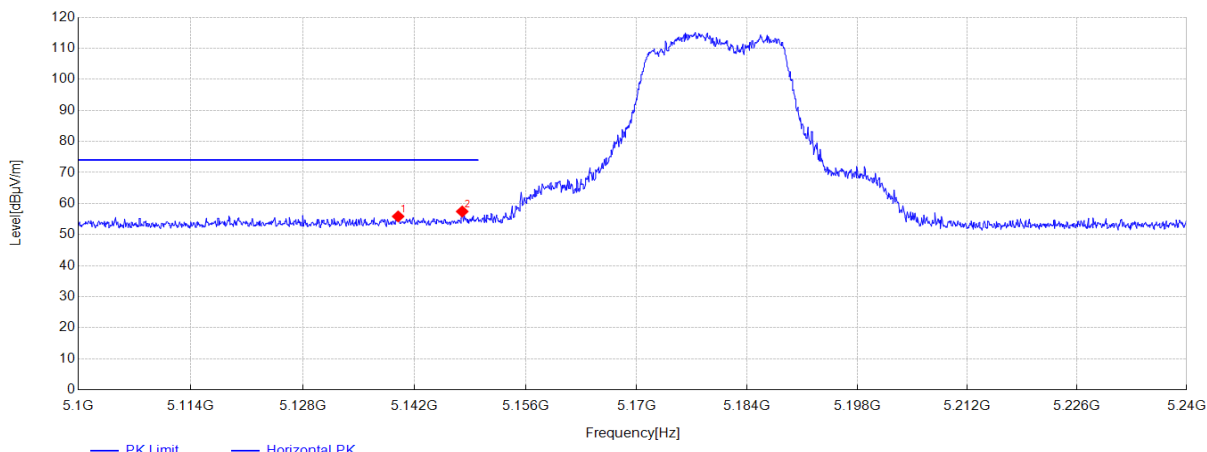
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 615 of 746

802.11n20_Channel 36 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5139.99 | 37.88 | 33.58 | -15.61 | 55.85 | 74.00 | 18.15 | Horizontal |
| 2 | 5148.044 | 40.00 | 33.60 | -16.15 | 57.45 | 74.00 | 16.55 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

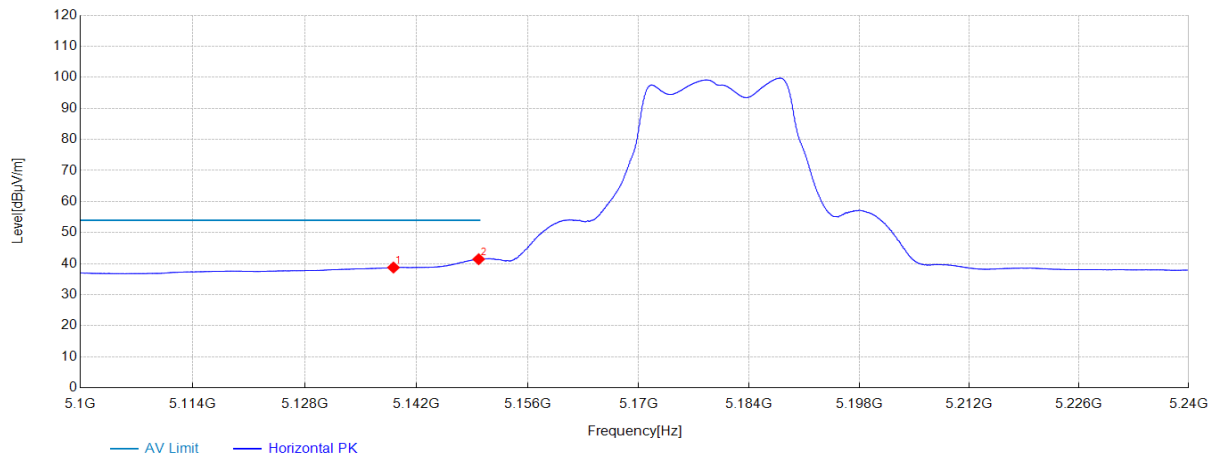
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 616 of 746

802.11n20_Channel 36 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5139.1496 | 20.84 | 33.58 | -15.67 | 38.75 | 54.00 | 15.25 | Horizontal |
| 2 | 5149.8649 | 24.10 | 33.60 | -16.27 | 41.43 | 54.00 | 12.57 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

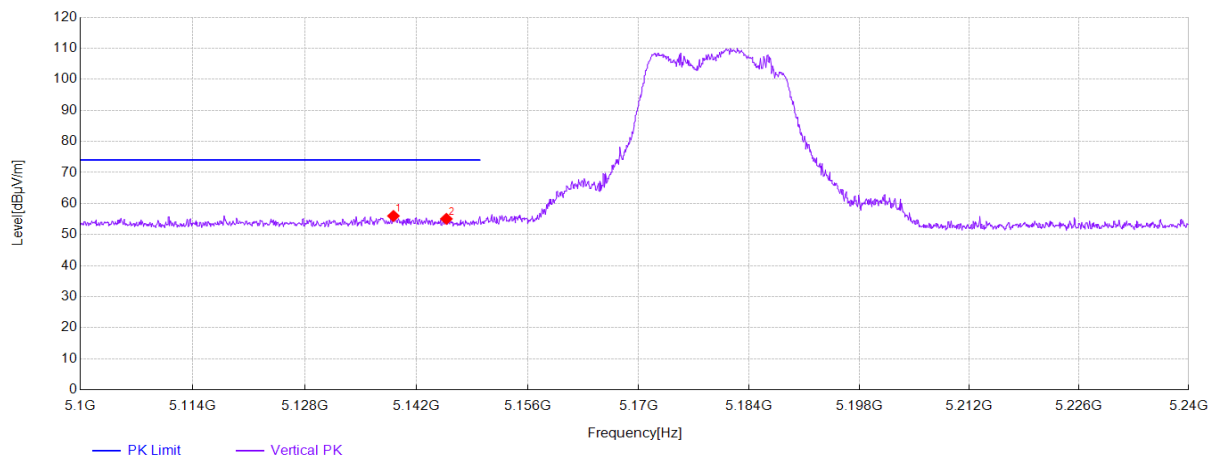
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 617 of 746

802.11n20_Channel 36 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5139.1496 | 38.09 | 33.58 | -15.67 | 56.00 | 74.00 | 18.00 | Vertical |
| 2 | 5145.8029 | 37.47 | 33.59 | -16.00 | 55.06 | 74.00 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

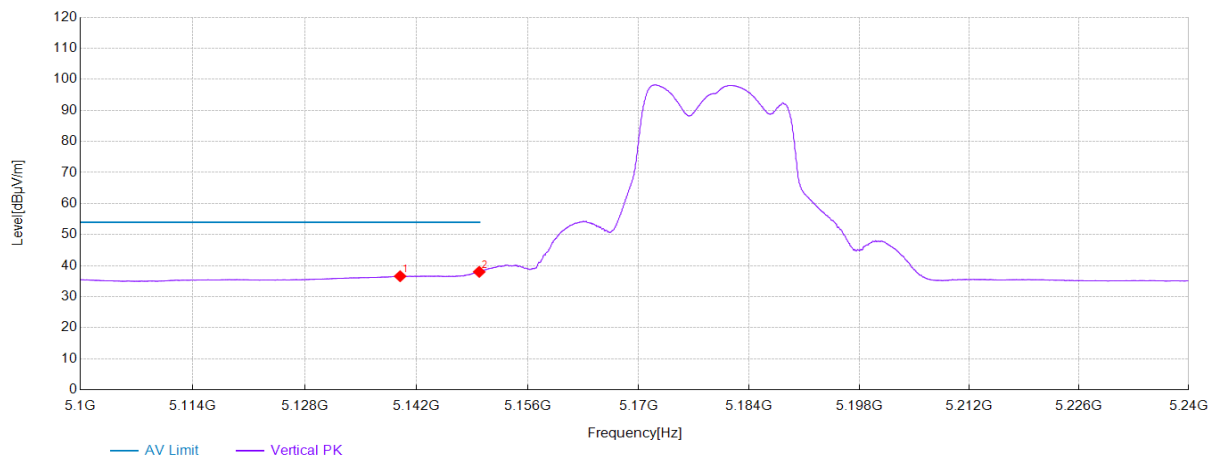
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 618 of 746

802.11n20_Channel 36 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5139.99 | 18.62 | 33.58 | -15.61 | 36.59 | 54.00 | 17.41 | Vertical |
| 2 | 5149.935 | 20.69 | 33.60 | -16.28 | 38.01 | 54.00 | 15.99 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

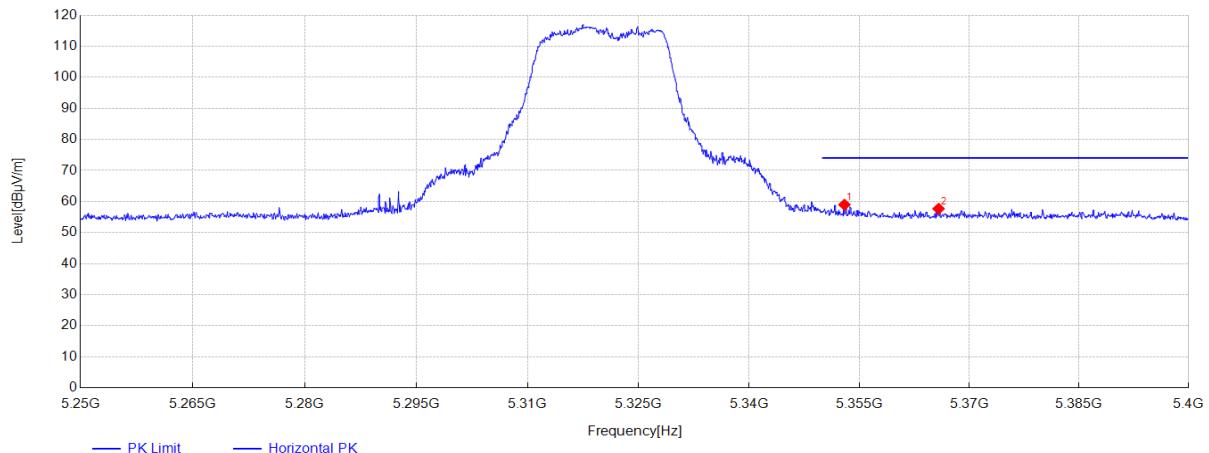
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 619 of 746

802.11n20_Channel 64 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5352.9515 | 41.04 | 33.19 | -15.24 | 58.99 | 74.00 | 15.01 | Horizontal |
| 2 | 5365.7829 | 40.00 | 33.17 | -15.48 | 57.69 | 74.00 | 16.31 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

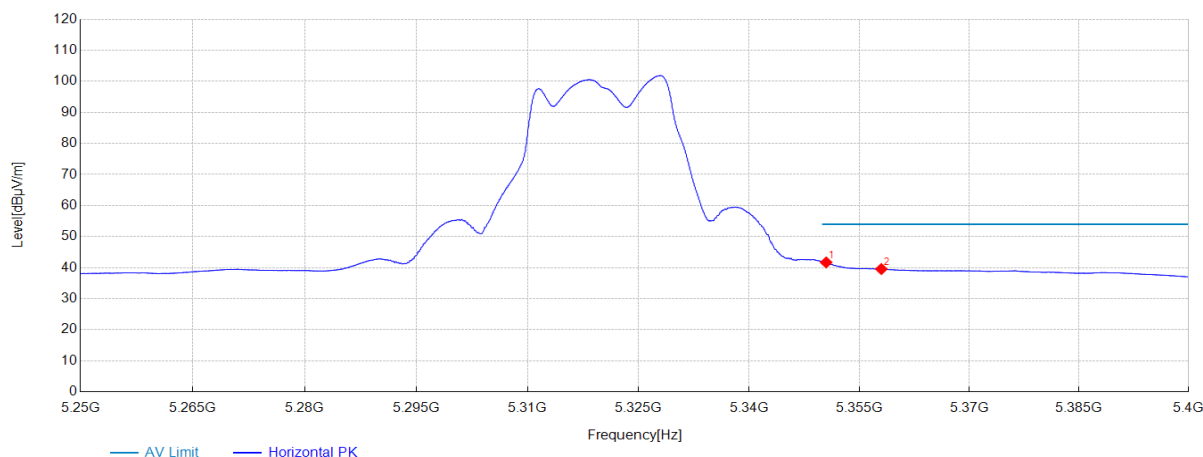
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 620 of 746

802.11n20_Channel 64 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5350.4752 | 23.55 | 33.20 | -15.06 | 41.69 | 54.00 | 12.31 | Horizontal |
| 2 | 5357.979 | 22.01 | 33.18 | -15.63 | 39.56 | 54.00 | 14.44 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

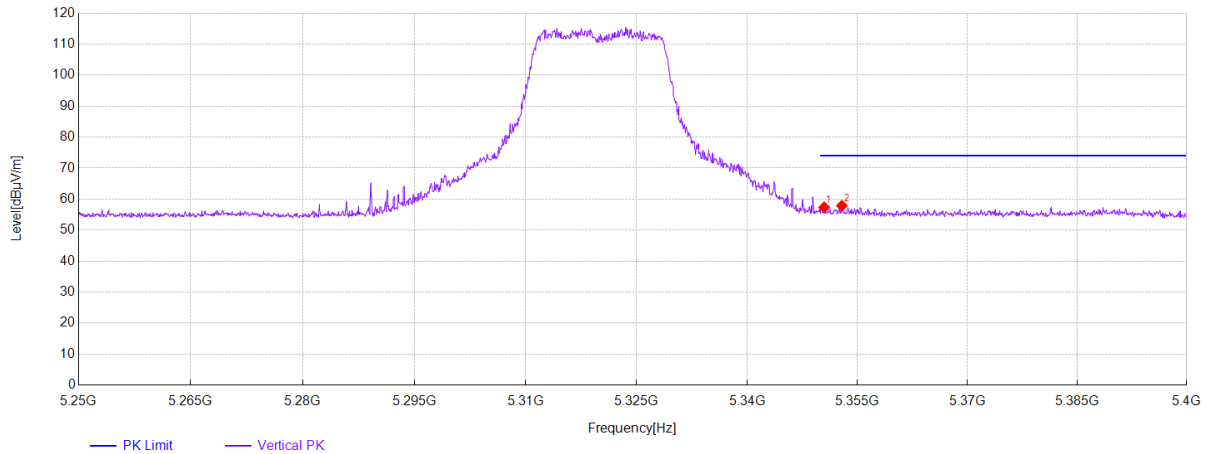
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 621 of 746

802. 11n20_Channel 64 MIMO



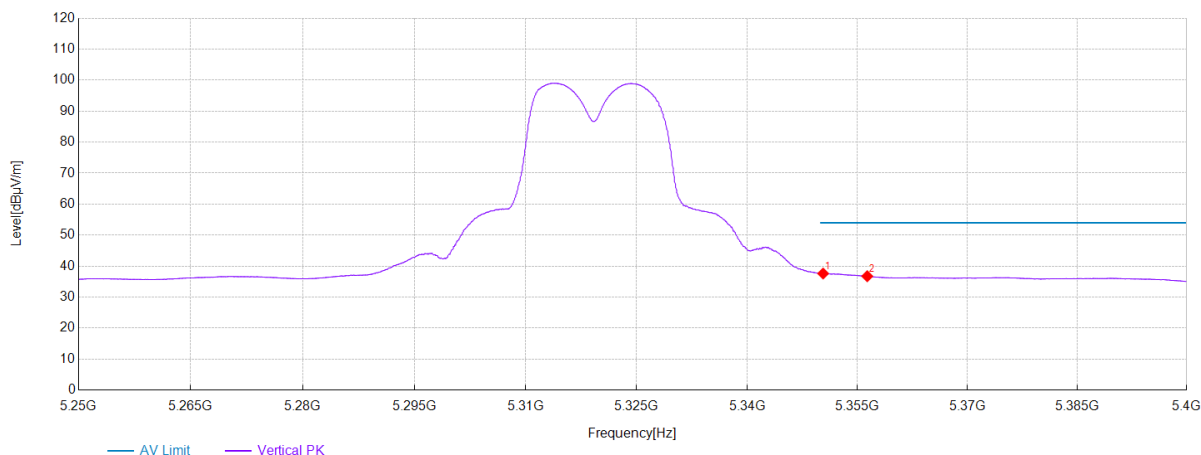
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5350.4752 | 39.20 | 33.20 | -15.06 | 57.34 | 74.00 | 16.66 | Vertical |
| 2 | 5352.8764 | 39.92 | 33.19 | -15.24 | 57.87 | 74.00 | 16.13 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 622 of 746

802. 11n20_Channel 64 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5350.3252 | 19.45 | 33.20 | -15.04 | 37.61 | 54.00 | 16.39 | Vertical |
| 2 | 5356.3282 | 19.05 | 33.19 | -15.50 | 36.74 | 54.00 | 17.26 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

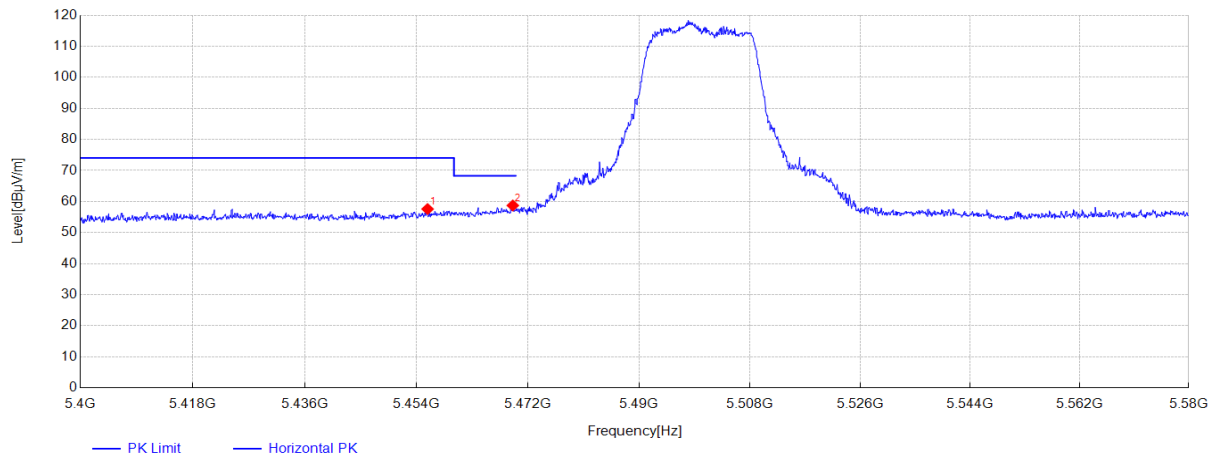
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 623 of 746

802.11n20_Channel 100 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5455.7379 | 39.06 | 33.37 | -14.85 | 57.58 | 74.00 | 16.42 | Horizontal |
| 2 | 5469.5148 | 40.12 | 33.28 | -14.67 | 58.73 | 68.30 | 9.57 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

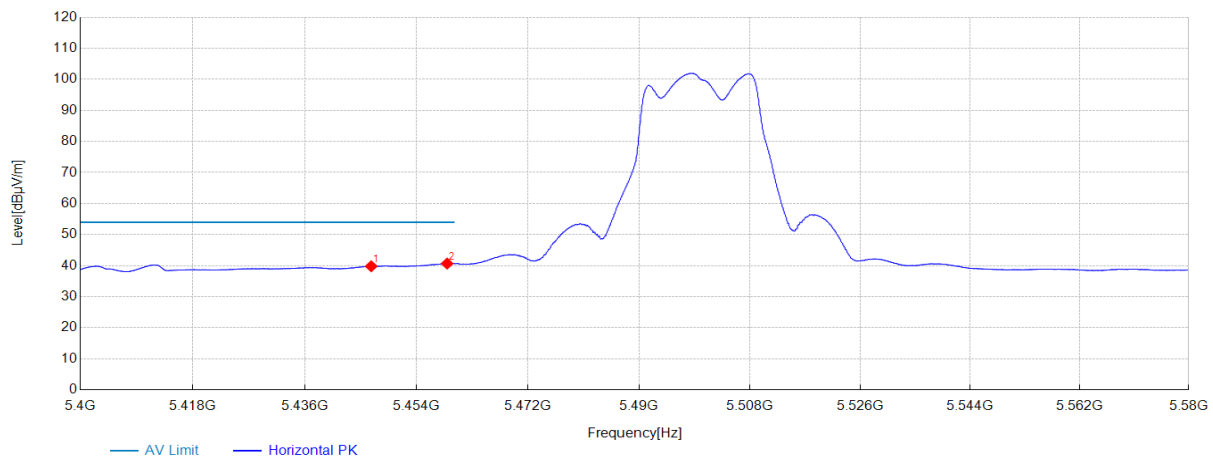
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 624 of 746

802.11n20_Channel 100 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5446.6433 | 21.82 | 33.38 | -15.40 | 39.80 | 54.00 | 14.20 | Horizontal |
| 2 | 5458.8894 | 21.91 | 33.35 | -14.59 | 40.67 | 54.00 | 13.33 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

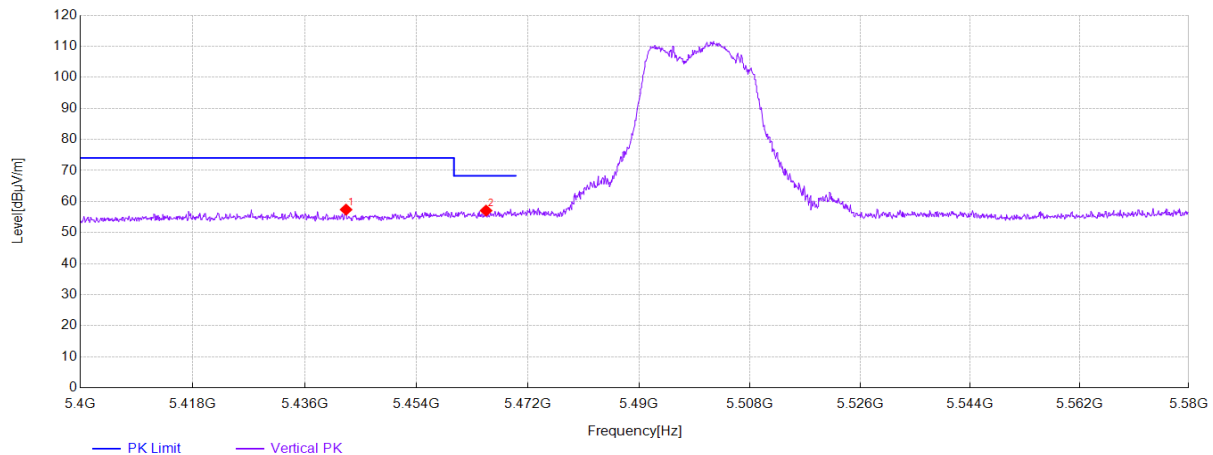
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 625 of 746

802.11n20_Channel 100 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5442.5913 | 39.52 | 33.36 | -15.48 | 57.40 | 74.00 | 16.60 | Vertical |
| 2 | 5465.1926 | 38.36 | 33.31 | -14.59 | 57.08 | 68.30 | 11.22 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

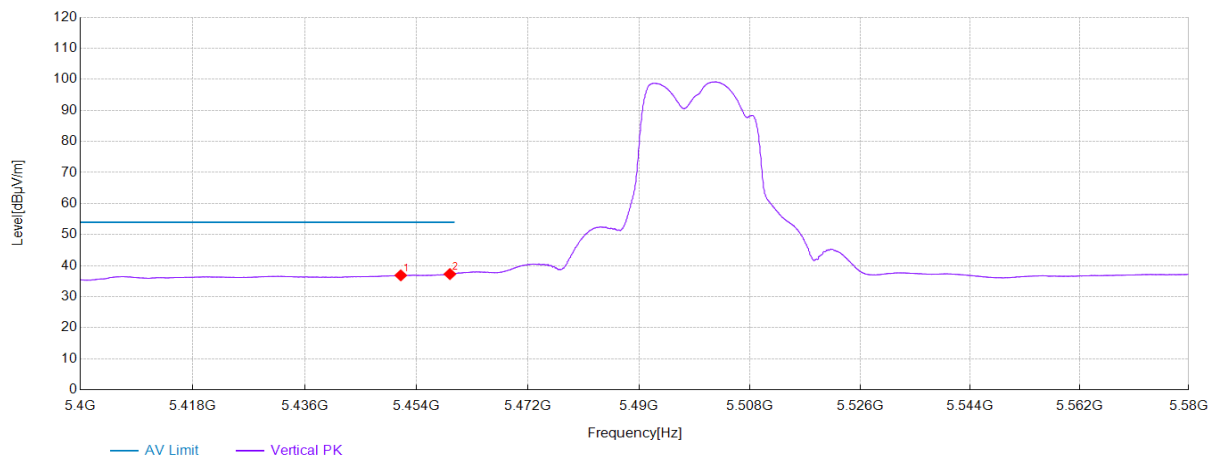
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 626 of 746

802.11n20_Channel 100 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5451.4157 | 18.69 | 33.39 | -15.21 | 36.87 | 54.00 | 17.13 | Vertical |
| 2 | 5459.3397 | 18.51 | 33.34 | -14.55 | 37.30 | 54.00 | 16.70 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

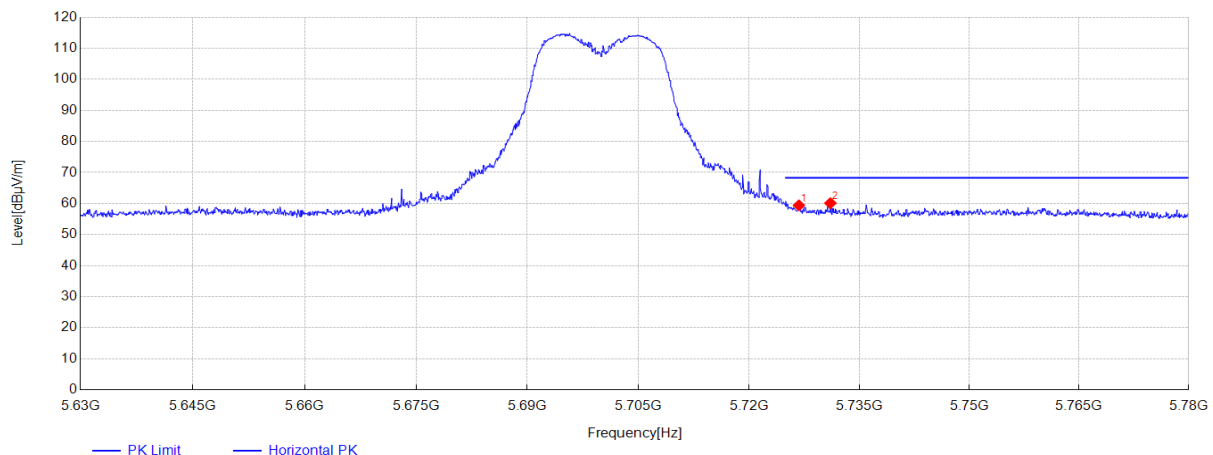
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 627 of 746

802.11n20_Channel 140 MIMO



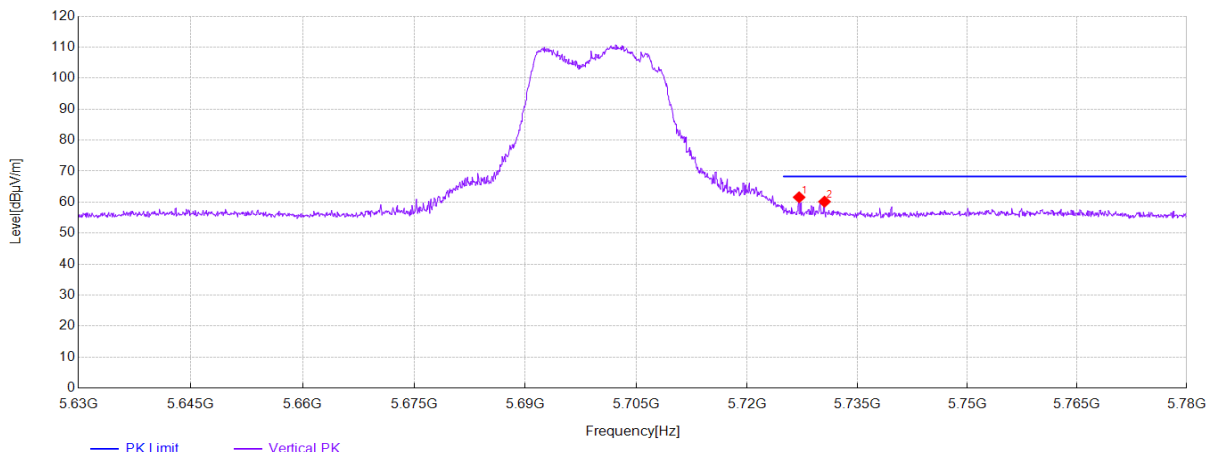
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5726.7984 | 40.38 | 33.71 | -14.67 | 59.42 | 68.30 | 8.88 | Horizontal |
| 2 | 5731.0755 | 41.15 | 33.75 | -14.77 | 60.13 | 68.30 | 8.17 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 628 of 746

802.11n20_Channel 140 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5727.0985 | 42.51 | 33.72 | -14.67 | 61.56 | 68.30 | 6.74 | Vertical |
| 2 | 5730.5503 | 41.14 | 33.74 | -14.73 | 60.15 | 68.30 | 8.15 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

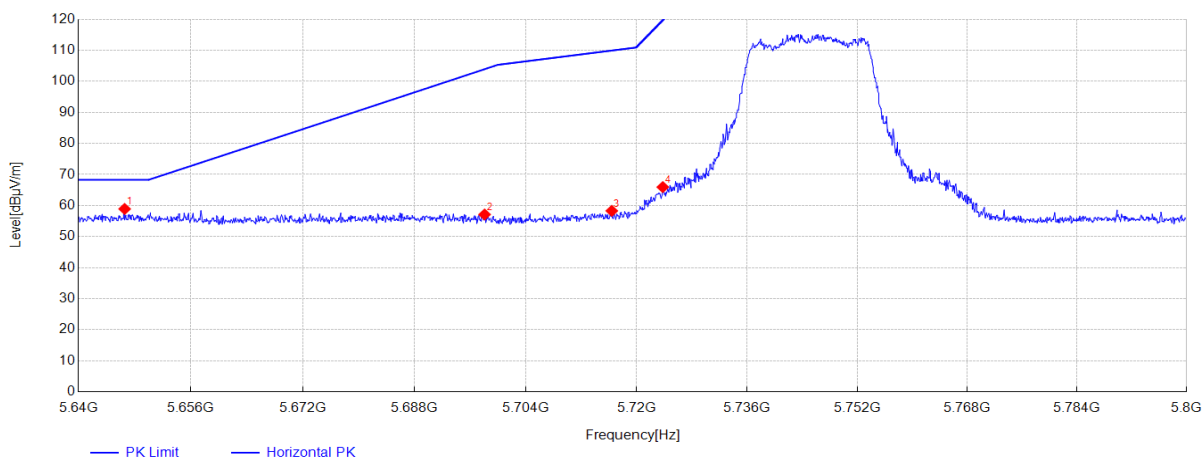
t (86-29) 6282 7885 www.sgs.com
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 629 of 746

802.11n20_Channel 149 MIMO



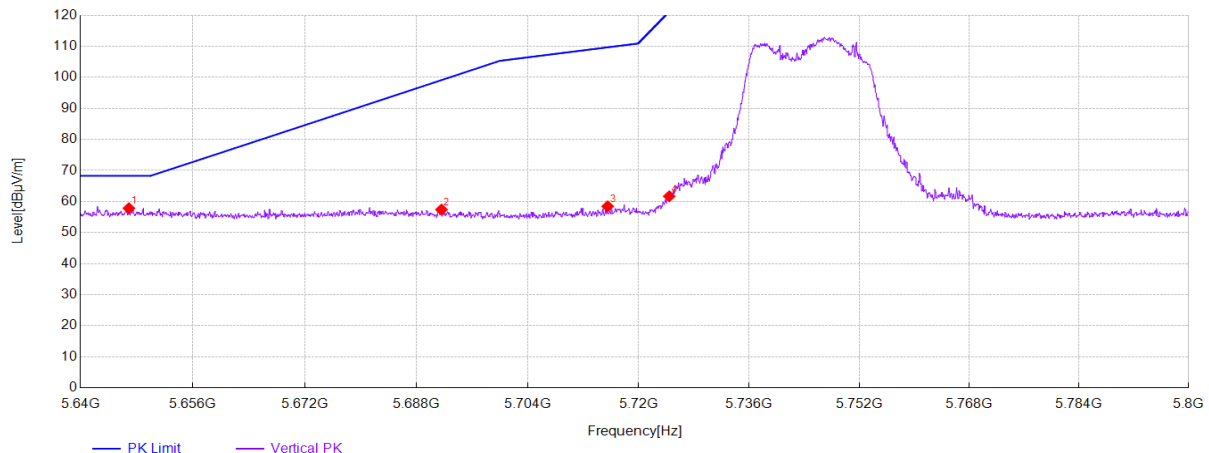
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5646.5633 | 39.70 | 33.31 | -14.10 | 58.91 | 68.30 | 9.39 | Horizontal |
| 2 | 5698.1091 | 38.60 | 33.49 | -14.97 | 57.12 | 103.90 | 46.78 | Horizontal |
| 3 | 5716.4382 | 39.36 | 33.63 | -14.71 | 58.28 | 109.90 | 51.62 | Horizontal |
| 4 | 5723.8019 | 46.89 | 33.69 | -14.64 | 65.94 | 119.57 | 53.63 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 630 of 746

802.11n20_Channel 149 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5646.8834 | 38.63 | 33.31 | -14.09 | 57.85 | 68.30 | 10.45 | Vertical |
| 2 | 5691.6258 | 38.29 | 33.47 | -14.35 | 57.41 | 99.10 | 41.69 | Vertical |
| 3 | 5715.5578 | 39.57 | 33.62 | -14.73 | 58.46 | 109.66 | 51.20 | Vertical |
| 4 | 5724.4422 | 42.64 | 33.70 | -14.65 | 61.69 | 121.03 | 59.34 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

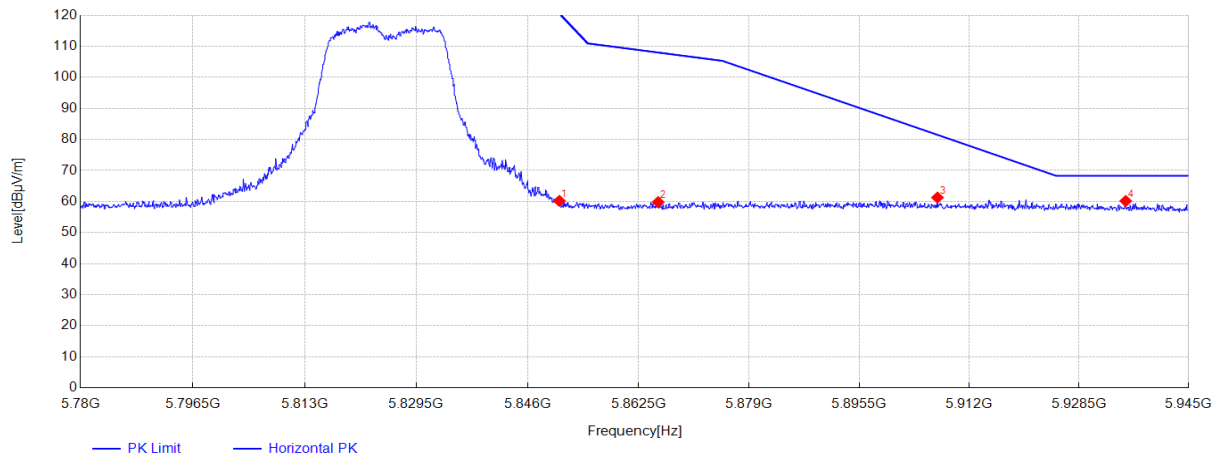
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 631 of 746

802.11n20_Channel 165 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5850.7379 | 39.58 | 34.10 | -13.46 | 60.22 | 120.62 | 60.40 | Horizontal |
| 2 | 5865.4302 | 38.92 | 34.16 | -13.25 | 59.83 | 107.98 | 48.15 | Horizontal |
| 3 | 5907.1961 | 39.86 | 34.31 | -12.87 | 61.30 | 81.47 | 20.17 | Horizontal |
| 4 | 5935.5078 | 39.09 | 34.37 | -13.28 | 60.18 | 68.30 | 8.12 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

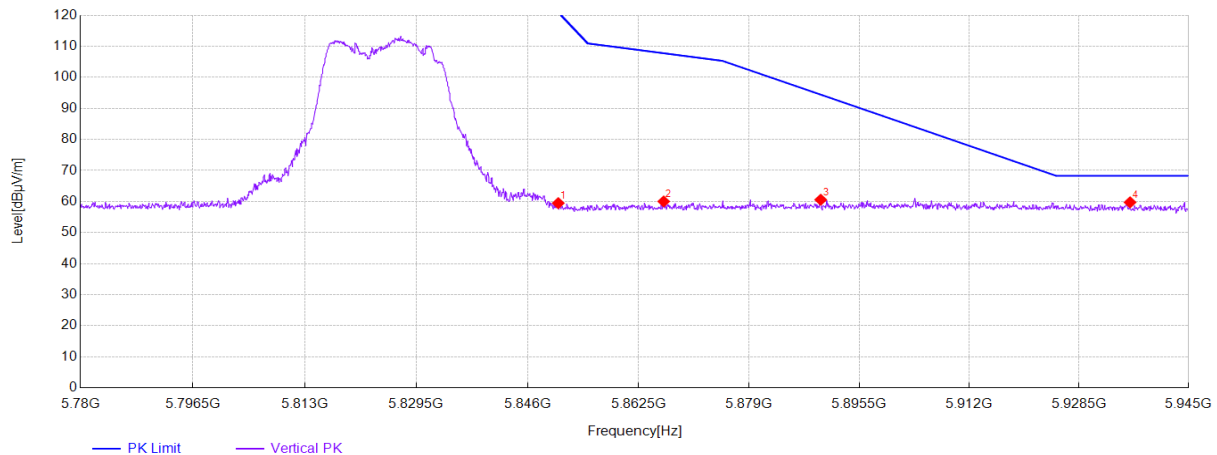
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 632 of 746

802.11n20_Channel 165 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5850.5728 | 38.84 | 34.10 | -13.46 | 59.48 | 120.99 | 61.51 | Vertical |
| 2 | 5866.2556 | 39.10 | 34.17 | -13.24 | 60.03 | 107.75 | 47.72 | Vertical |
| 3 | 5889.6973 | 39.23 | 34.26 | -12.91 | 60.58 | 94.42 | 33.84 | Vertical |
| 4 | 5936.1681 | 38.67 | 34.37 | -13.29 | 59.75 | 68.30 | 8.55 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

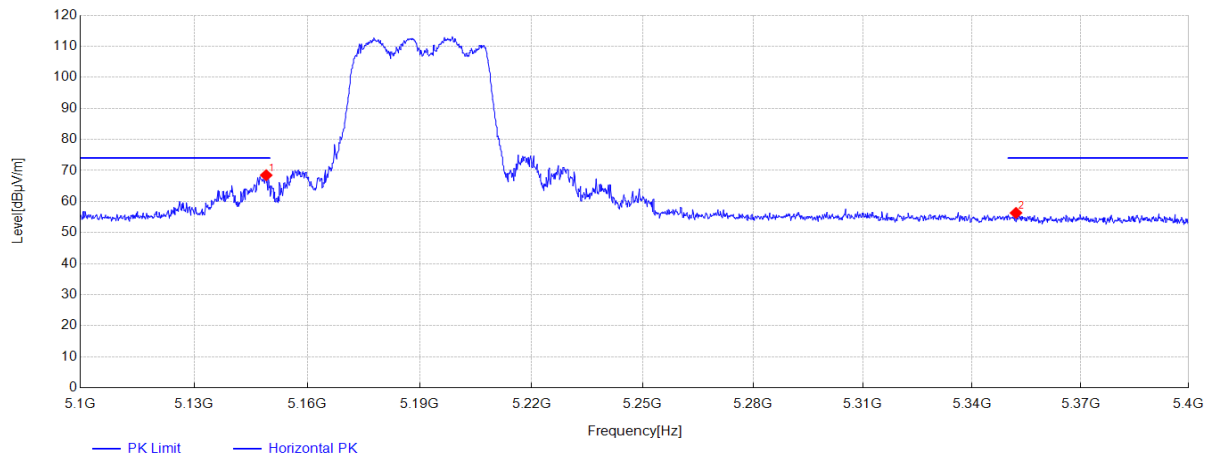
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 633 of 746

802.11n40_Channel 38 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5149.0745 | 51.10 | 33.60 | -16.22 | 68.48 | 74.00 | 5.52 | Horizontal |
| 2 | 5352.1261 | 38.31 | 33.20 | -15.18 | 56.33 | 74.00 | 17.67 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

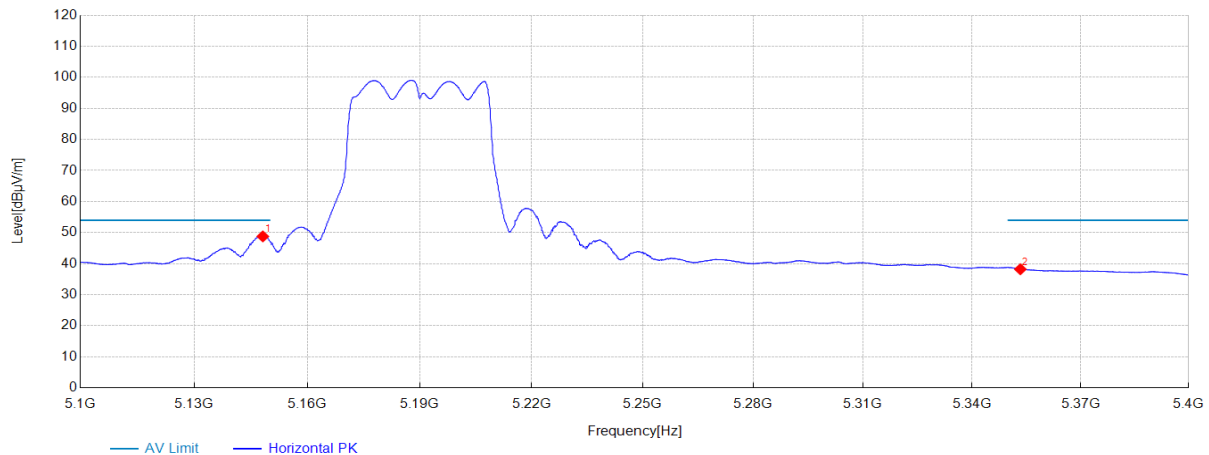
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 634 of 746

802.11n40_Channel 38 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5148.1741 | 31.33 | 33.60 | -16.16 | 48.77 | 54.00 | 5.23 | Horizontal |
| 2 | 5353.3267 | 20.28 | 33.19 | -15.27 | 38.20 | 54.00 | 15.80 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

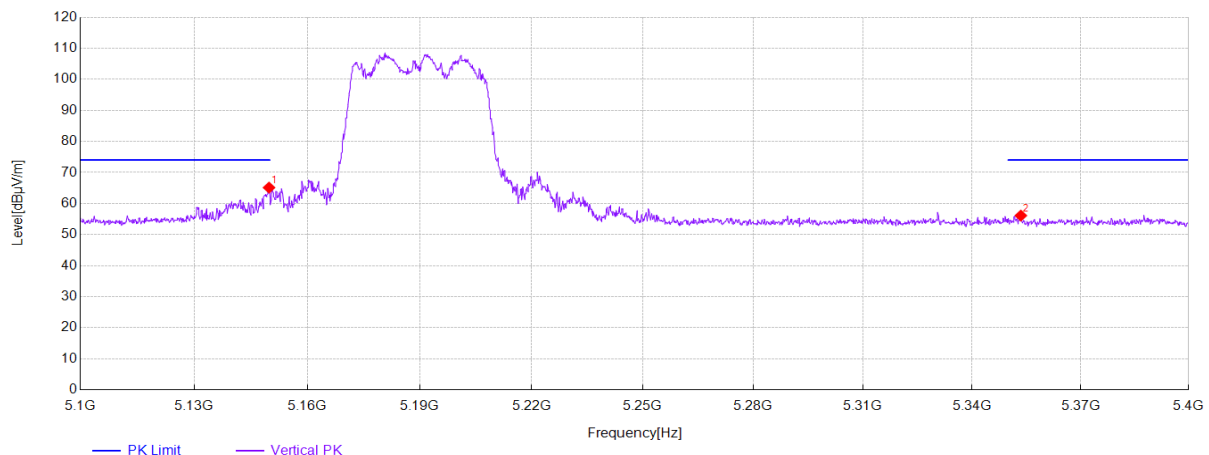
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 635 of 746

802.11n40_Channel 38 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5149.8249 | 47.80 | 33.60 | -16.27 | 65.13 | 74.00 | 8.87 | Vertical |
| 2 | 5353.4767 | 38.21 | 33.19 | -15.28 | 56.12 | 74.00 | 17.88 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

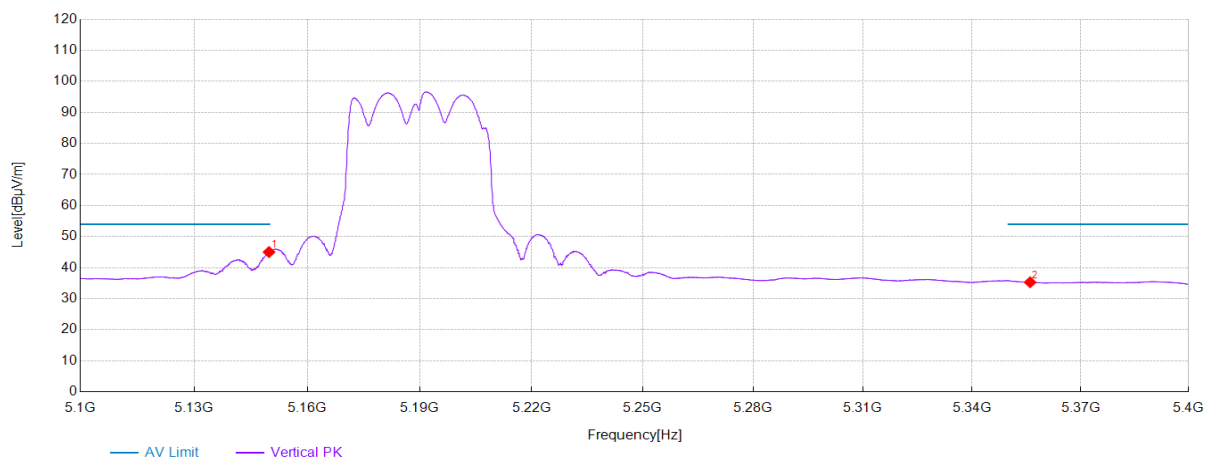
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 636 of 746

802.11n40_Channel 38 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5149.8249 | 27.70 | 33.60 | -16.27 | 45.03 | 54.00 | 8.97 | Vertical |
| 2 | 5356.028 | 17.59 | 33.19 | -15.48 | 35.30 | 54.00 | 18.70 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

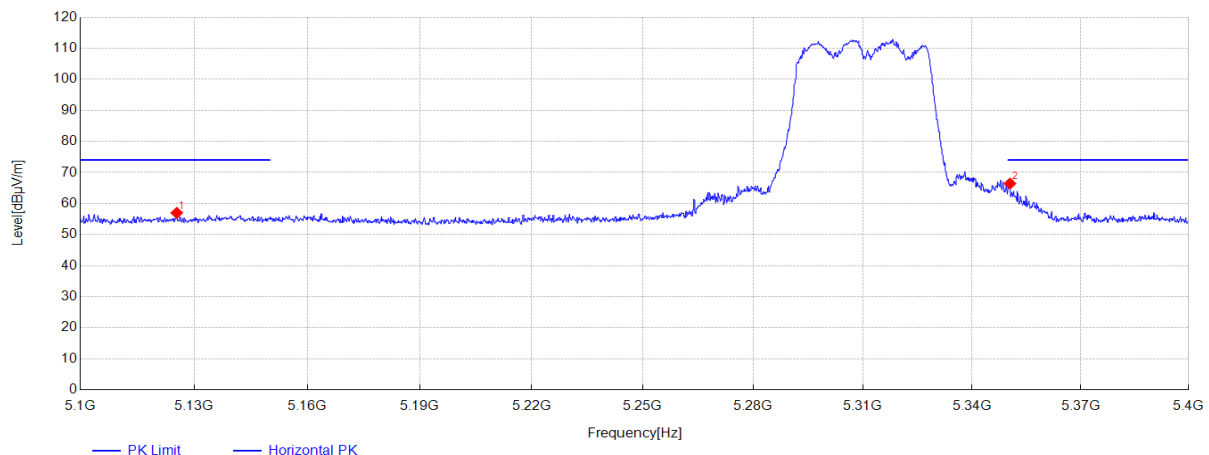
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 637 of 746

802.11n40_Channel 62 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5125.3627 | 39.59 | 33.55 | -16.14 | 57.00 | 74.00 | 17.00 | Horizontal |
| 2 | 5350.4752 | 48.29 | 33.20 | -15.06 | 66.43 | 74.00 | 7.57 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

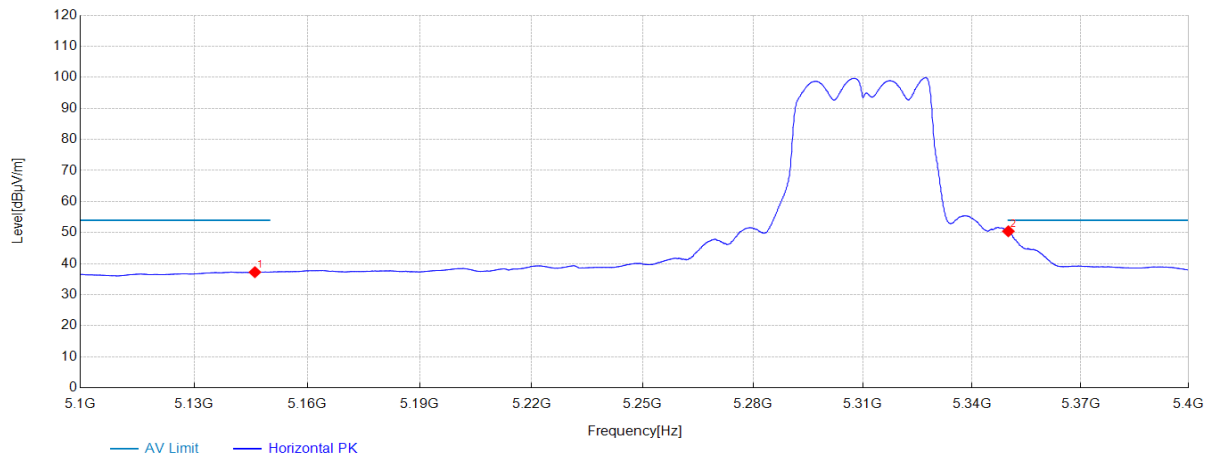
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 638 of 746

802.11n40_Channel 62 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5146.073 | 19.69 | 33.59 | -16.02 | 37.26 | 54.00 | 16.74 | Horizontal |
| 2 | 5350.025 | 32.25 | 33.20 | -15.02 | 50.43 | 54.00 | 3.57 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

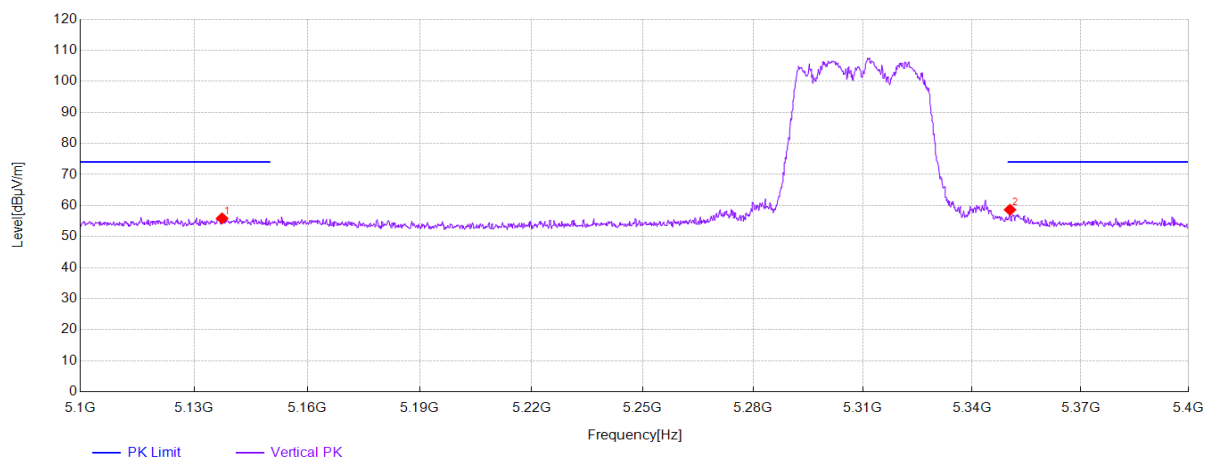
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 639 of 746

802.11n40_Channel 62 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5137.3687 | 38.09 | 33.57 | -15.79 | 55.87 | 74.00 | 18.13 | Vertical |
| 2 | 5350.4752 | 40.50 | 33.20 | -15.06 | 58.64 | 74.00 | 15.36 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

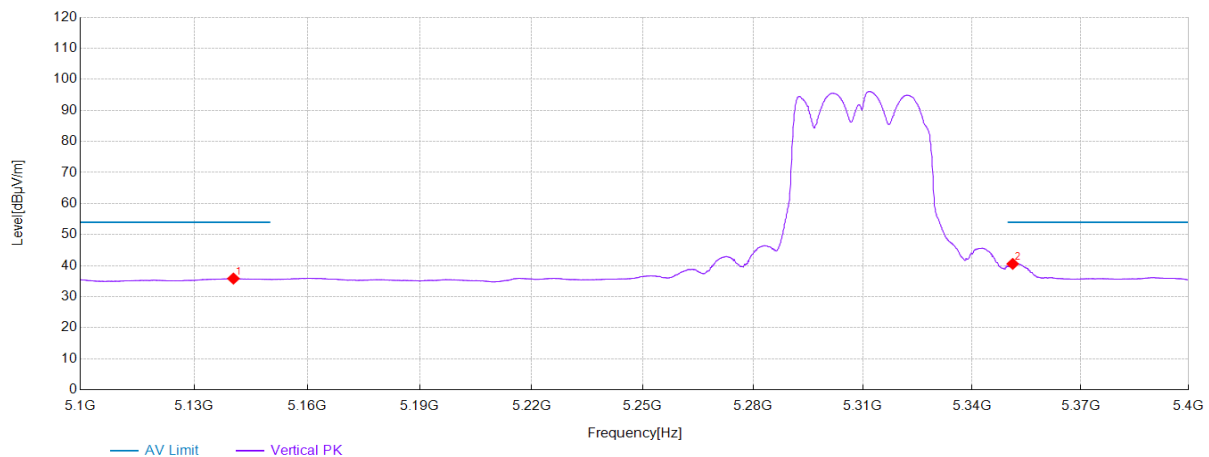
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 640 of 746

802.11n40_Channel 62 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5140.3702 | 17.90 | 33.58 | -15.63 | 35.85 | 54.00 | 18.15 | Vertical |
| 2 | 5351.2256 | 22.48 | 33.20 | -15.11 | 40.57 | 54.00 | 13.43 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

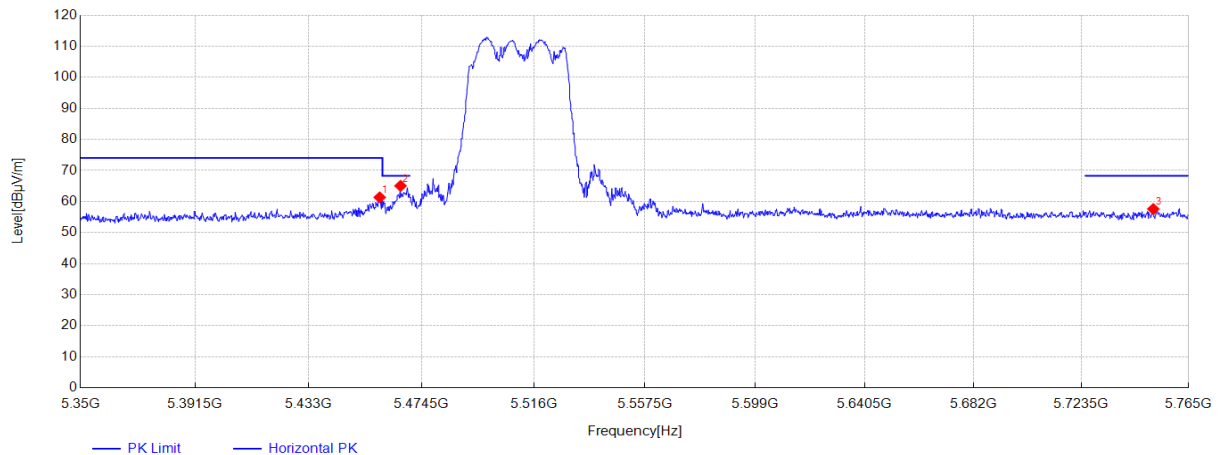
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 641 of 746

802.11n40_Channel 102 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5458.992 | 42.58 | 33.35 | -14.58 | 61.35 | 74.00 | 12.65 | Horizontal |
| 2 | 5466.6733 | 46.36 | 33.30 | -14.62 | 65.04 | 68.30 | 3.26 | Horizontal |
| 3 | 5751.2981 | 38.43 | 33.91 | -14.75 | 57.59 | 68.30 | 10.71 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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.sgs.com

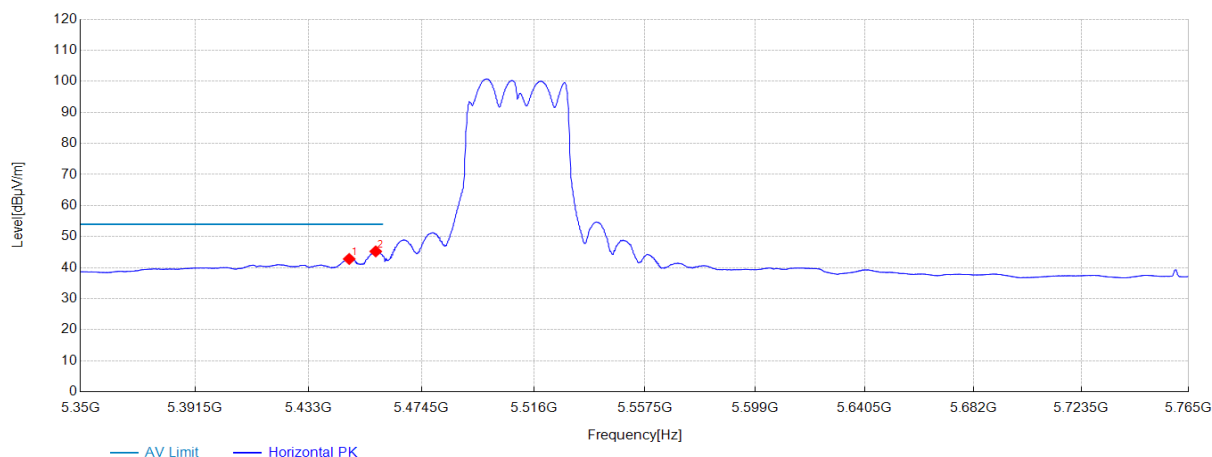
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 642 of 746

802.11n40_Channel 102 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5447.7814 | 24.78 | 33.39 | -15.37 | 42.80 | 54.00 | 11.20 | Horizontal |
| 2 | 5457.5388 | 26.59 | 33.35 | -14.70 | 45.24 | 54.00 | 8.76 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

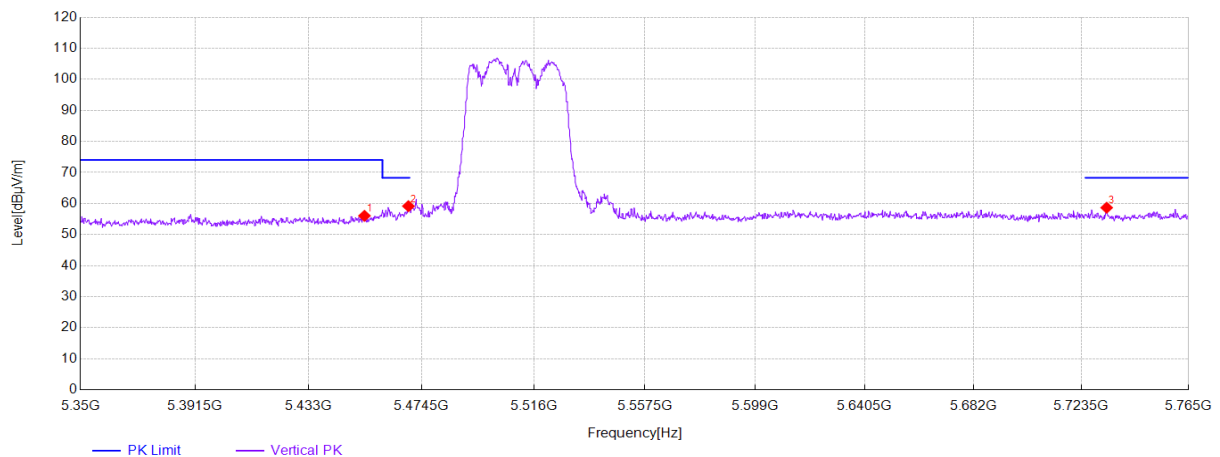
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 643 of 746

802.11n40_Channel 102 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5453.3867 | 37.72 | 33.38 | -15.05 | 56.05 | 74.00 | 17.95 | Vertical |
| 2 | 5469.5798 | 40.54 | 33.28 | -14.67 | 59.15 | 68.30 | 9.15 | Vertical |
| 3 | 5733.2366 | 39.80 | 33.77 | -14.90 | 58.67 | 68.30 | 9.63 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

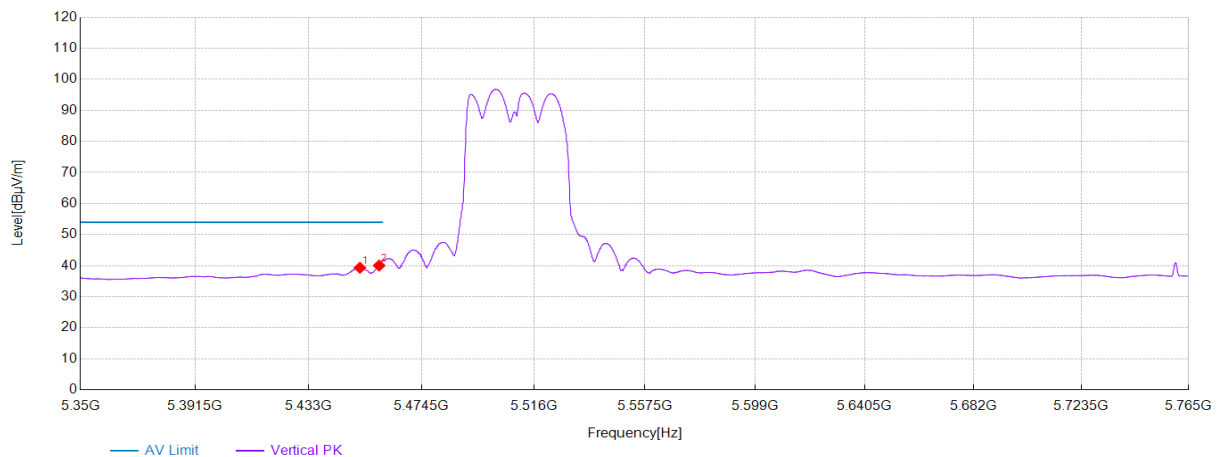
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 644 of 746

802.11n40_Channel 102 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5451.7259 | 21.12 | 33.39 | -15.19 | 39.32 | 54.00 | 14.68 | Vertical |
| 2 | 5458.7844 | 21.29 | 33.35 | -14.60 | 40.04 | 54.00 | 13.96 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

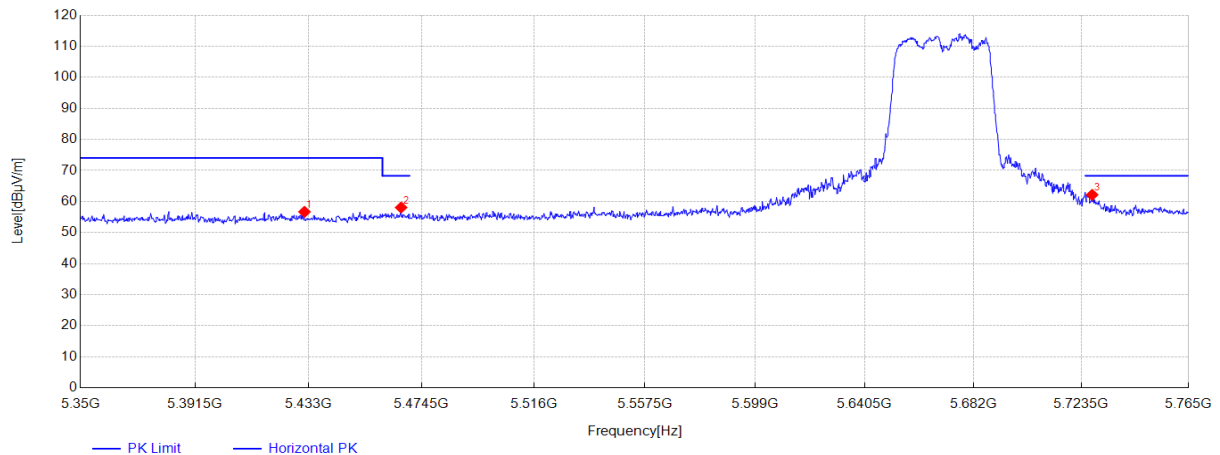
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 645 of 746

802.11n40_Channel 134 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5431.3807 | 38.38 | 33.29 | -14.98 | 56.69 | 74.00 | 17.31 | Horizontal |
| 2 | 5466.8809 | 39.41 | 33.30 | -14.62 | 58.09 | 68.30 | 10.21 | Horizontal |
| 3 | 5727.6313 | 43.12 | 33.72 | -14.68 | 62.16 | 68.30 | 6.14 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

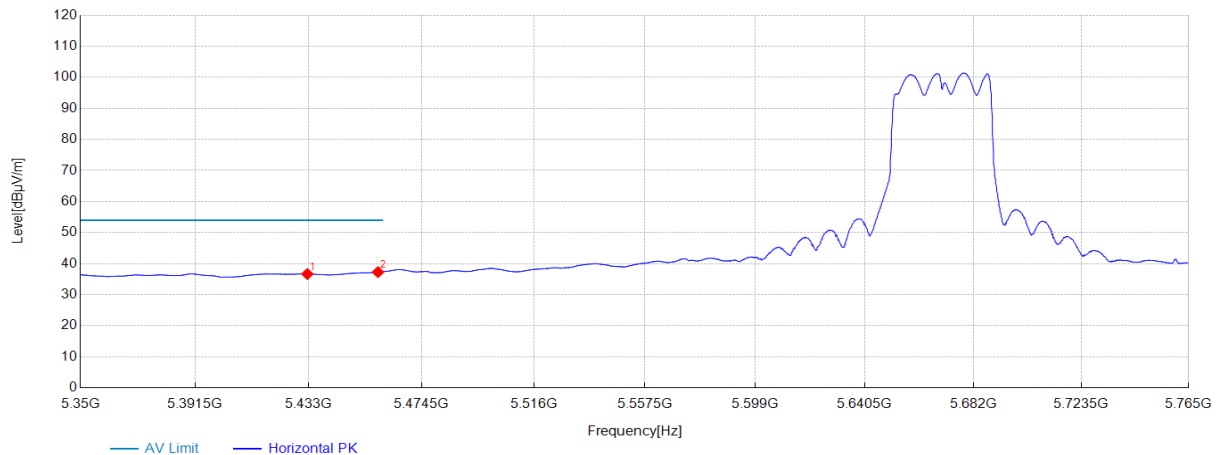
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 646 of 746

802.11n40_Channel 134 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5432.4187 | 18.41 | 33.29 | -15.04 | 36.66 | 54.00 | 17.34 | Horizontal |
| 2 | 5458.3692 | 18.56 | 33.35 | -14.64 | 37.27 | 54.00 | 16.73 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

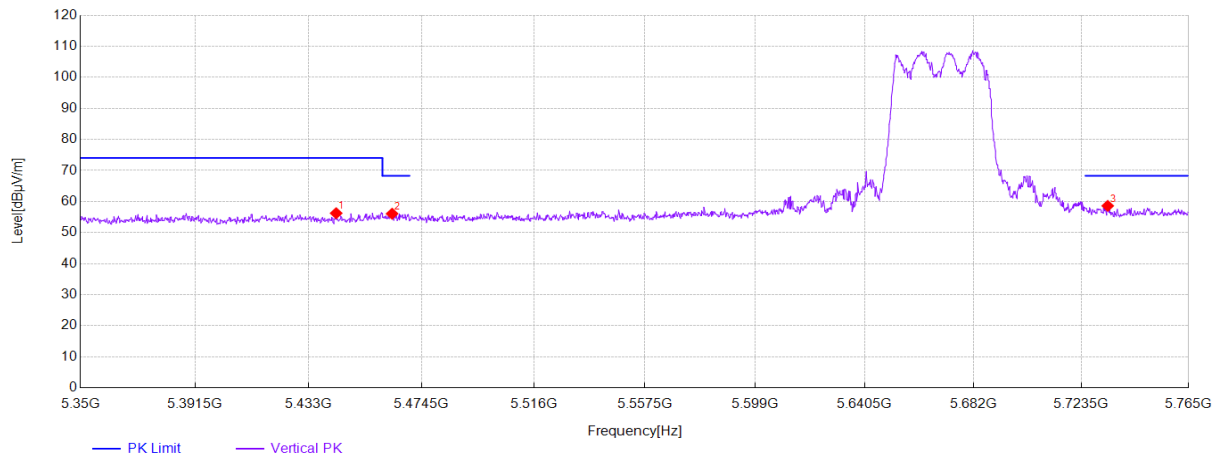
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 647 of 746

802.11n40_Channel 134 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5443.0065 | 38.35 | 33.36 | -15.47 | 56.24 | 74.00 | 17.76 | Vertical |
| 2 | 5463.5593 | 37.32 | 33.32 | -14.56 | 56.08 | 68.30 | 12.22 | Vertical |
| 3 | 5733.6518 | 39.77 | 33.77 | -14.93 | 58.61 | 68.30 | 9.69 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

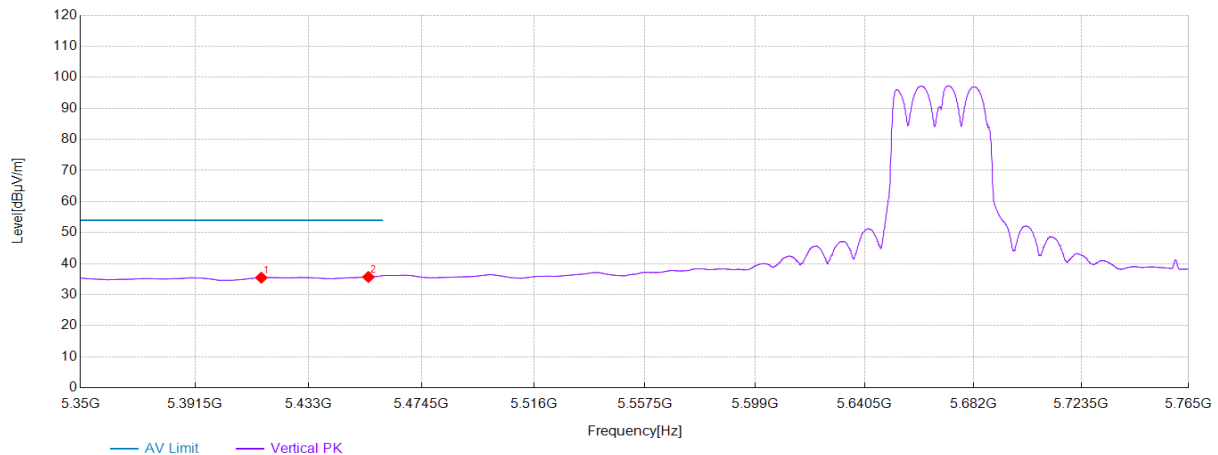
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 648 of 746

802.11n40_Channel 134 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5415.6028 | 17.48 | 33.19 | -15.19 | 35.48 | 54.00 | 18.52 | Vertical |
| 2 | 5454.8399 | 17.27 | 33.37 | -14.93 | 35.71 | 54.00 | 18.29 | Vertical |



SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

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

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

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

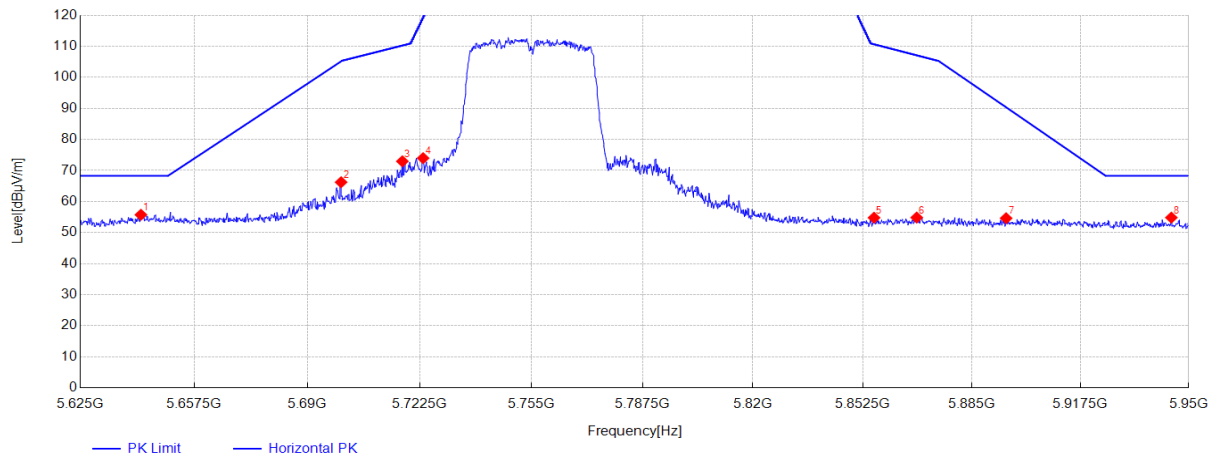
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 649 of 746

802.11n40_Channel 151 MIMO



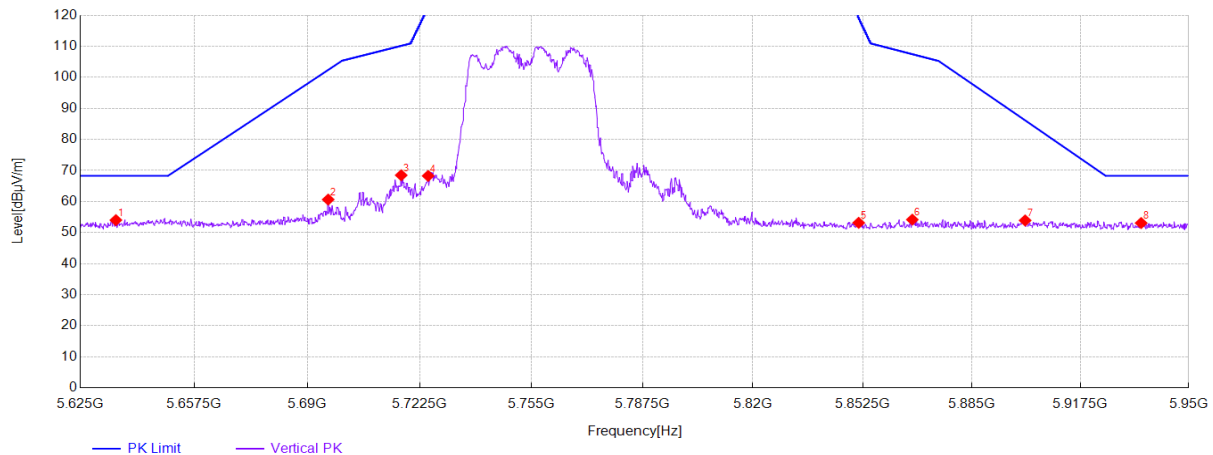
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5642.2336 | 36.70 | 33.32 | -14.27 | 55.75 | 68.30 | 12.55 | Horizontal |
| 2 | 5699.7874 | 47.86 | 33.50 | -15.13 | 66.23 | 105.14 | 38.91 | Horizontal |
| 3 | 5717.5088 | 54.00 | 33.64 | -14.68 | 72.96 | 110.20 | 37.24 | Horizontal |
| 4 | 5723.5243 | 54.92 | 33.69 | -14.64 | 73.97 | 118.94 | 44.97 | Horizontal |
| 5 | 5855.8654 | 36.10 | 34.12 | -15.44 | 54.78 | 110.66 | 55.88 | Horizontal |
| 6 | 5868.5468 | 35.87 | 34.17 | -15.19 | 54.85 | 107.11 | 52.26 | Horizontal |
| 7 | 5895.2101 | 35.48 | 34.28 | -15.13 | 54.63 | 90.34 | 35.71 | Horizontal |
| 8 | 5944.7974 | 35.54 | 34.39 | -15.09 | 54.84 | 68.30 | 13.46 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 650 of 746

802.11n40_Channel 151 MIMO



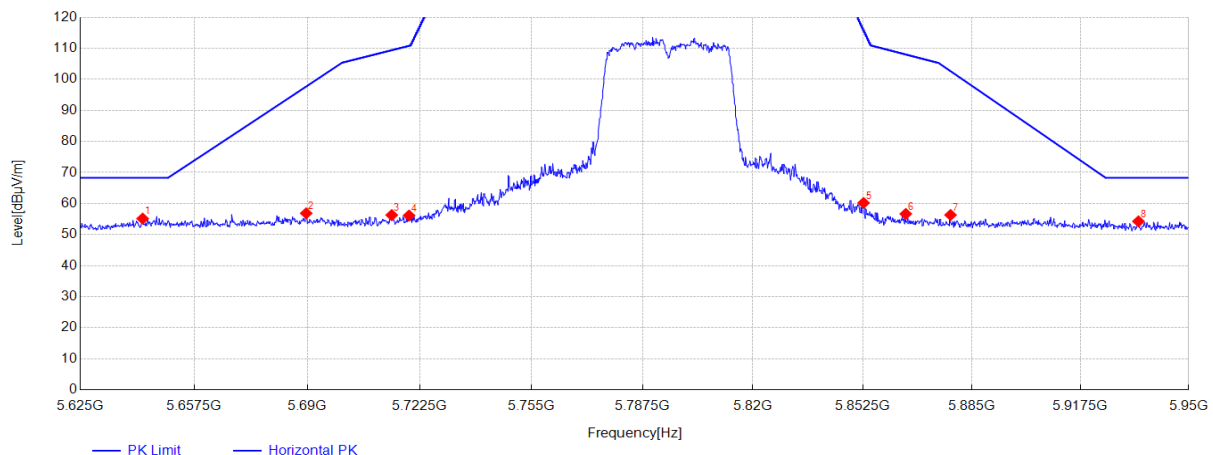
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5635.08 | 35.42 | 33.33 | -14.73 | 54.02 | 68.30 | 14.28 | Vertical |
| 2 | 5696.048 | 41.93 | 33.48 | -14.77 | 60.64 | 102.38 | 41.74 | Vertical |
| 3 | 5717.1836 | 49.51 | 33.64 | -14.69 | 68.46 | 110.11 | 41.65 | Vertical |
| 4 | 5724.9875 | 49.21 | 33.70 | -14.65 | 68.26 | 122.27 | 54.01 | Vertical |
| 5 | 5851.3132 | 34.50 | 34.11 | -15.46 | 53.15 | 119.31 | 66.16 | Vertical |
| 6 | 5867.2461 | 35.25 | 34.17 | -15.23 | 54.19 | 107.47 | 53.28 | Vertical |
| 7 | 5900.9004 | 34.43 | 34.30 | -14.82 | 53.91 | 86.13 | 32.22 | Vertical |
| 8 | 5935.6928 | 33.82 | 34.37 | -15.11 | 53.08 | 68.30 | 15.22 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 651 of 746

802.11n40_Channel 159 MIMO



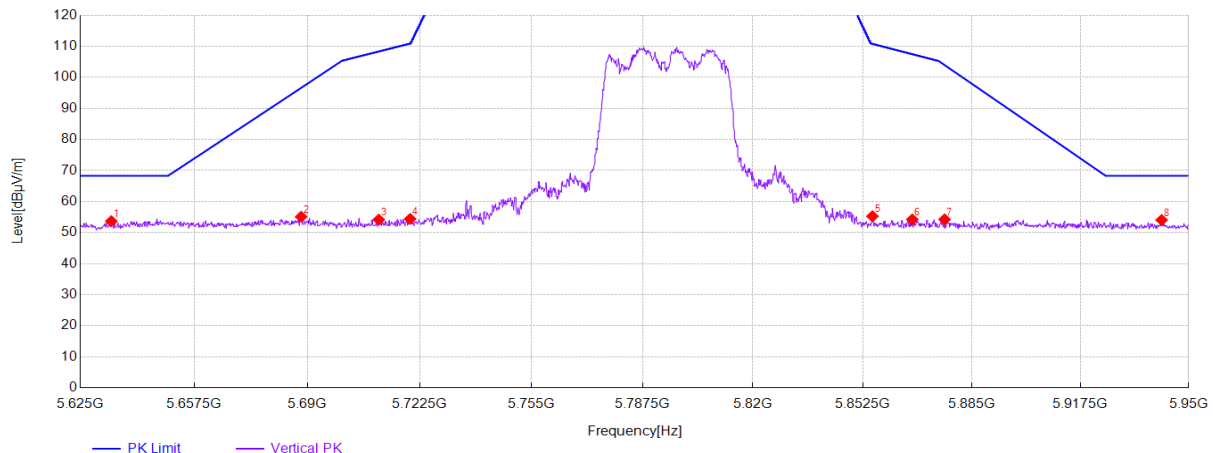
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5642.7214 | 36.10 | 33.31 | -14.25 | 55.16 | 68.30 | 13.14 | Horizontal |
| 2 | 5689.7074 | 37.59 | 33.46 | -14.20 | 56.85 | 97.68 | 40.83 | Horizontal |
| 3 | 5714.4197 | 37.44 | 33.62 | -14.77 | 56.29 | 109.34 | 53.05 | Horizontal |
| 4 | 5719.4597 | 37.12 | 33.66 | -14.63 | 56.15 | 110.75 | 54.60 | Horizontal |
| 5 | 5852.7764 | 41.54 | 34.11 | -15.45 | 60.20 | 115.97 | 55.77 | Horizontal |
| 6 | 5865.2951 | 37.79 | 34.16 | -15.28 | 56.67 | 108.02 | 51.35 | Horizontal |
| 7 | 5878.6268 | 37.12 | 34.21 | -15.00 | 56.33 | 102.62 | 46.29 | Horizontal |
| 8 | 5934.8799 | 35.04 | 34.37 | -15.14 | 54.27 | 68.30 | 14.03 | Horizontal |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 652 of 746

802.11n40_Channel 159 MIMO



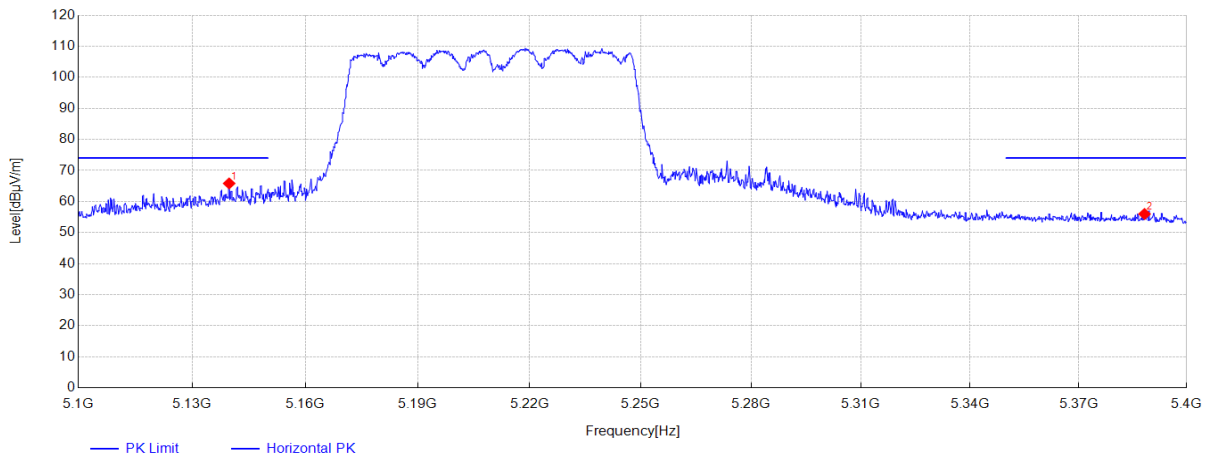
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5633.7794 | 35.17 | 33.33 | -14.83 | 53.67 | 68.30 | 14.63 | Vertical |
| 2 | 5688.2441 | 35.84 | 33.45 | -14.19 | 55.10 | 96.60 | 41.50 | Vertical |
| 3 | 5710.6803 | 35.46 | 33.59 | -14.87 | 54.18 | 108.29 | 54.11 | Vertical |
| 4 | 5719.7849 | 35.36 | 33.66 | -14.62 | 54.40 | 110.84 | 56.44 | Vertical |
| 5 | 5855.3777 | 36.59 | 34.12 | -15.44 | 55.27 | 110.79 | 55.52 | Vertical |
| 6 | 5867.2461 | 35.30 | 34.17 | -15.23 | 54.24 | 107.47 | 53.23 | Vertical |
| 7 | 5876.8384 | 35.07 | 34.21 | -15.03 | 54.25 | 103.94 | 49.69 | Vertical |
| 8 | 5941.8709 | 34.69 | 34.38 | -15.01 | 54.06 | 68.30 | 14.24 | Vertical |

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 653 of 746

802.11ac80_Channel 42 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5139.7699 | 47.89 | 33.58 | -15.63 | 65.84 | 74.00 | 8.16 | Horizontal |
| 2 | 5388.2941 | 37.83 | 33.12 | -14.95 | 56.00 | 74.00 | 18.00 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

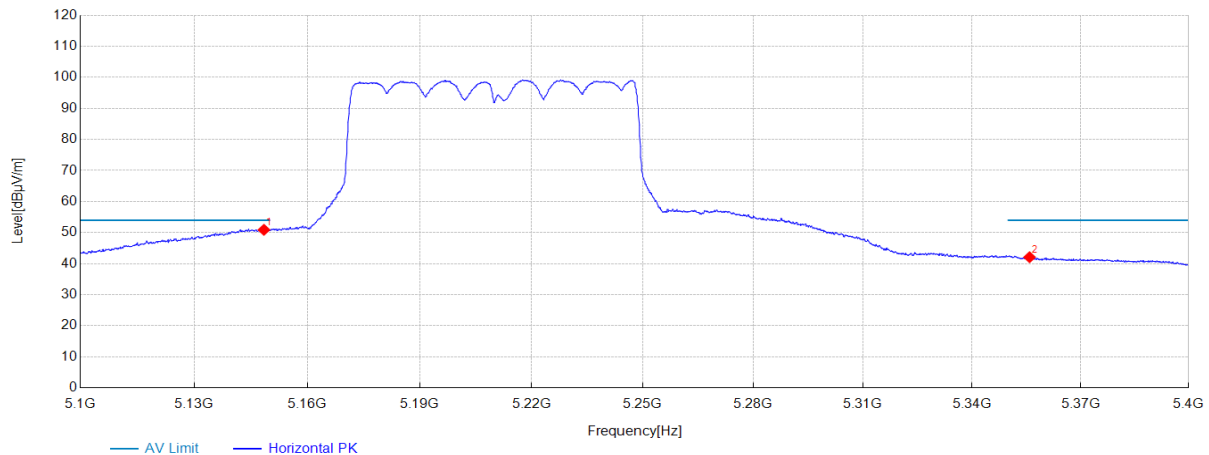
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 654 of 746

802.11ac80_Channel 42 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5148.4742 | 33.48 | 33.60 | -16.18 | 50.90 | 54.00 | 3.10 | Horizontal |
| 2 | 5355.8779 | 24.36 | 33.19 | -15.47 | 42.08 | 54.00 | 11.92 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

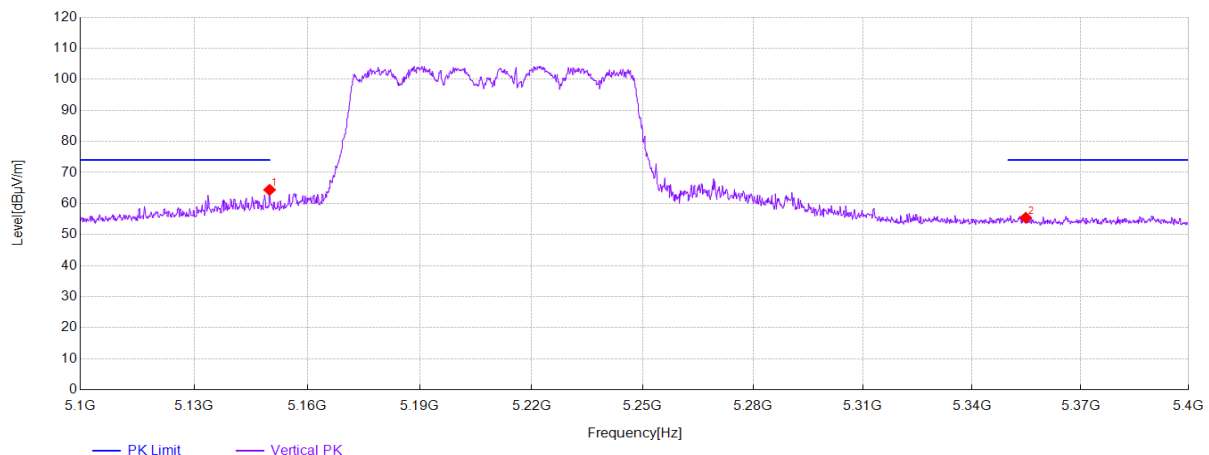
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 655 of 746

802.11ac80_Channel 42 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5149.975 | 47.10 | 33.60 | -16.28 | 64.42 | 74.00 | 9.58 | Vertical |
| 2 | 5354.8274 | 37.62 | 33.19 | -15.39 | 55.42 | 74.00 | 18.58 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

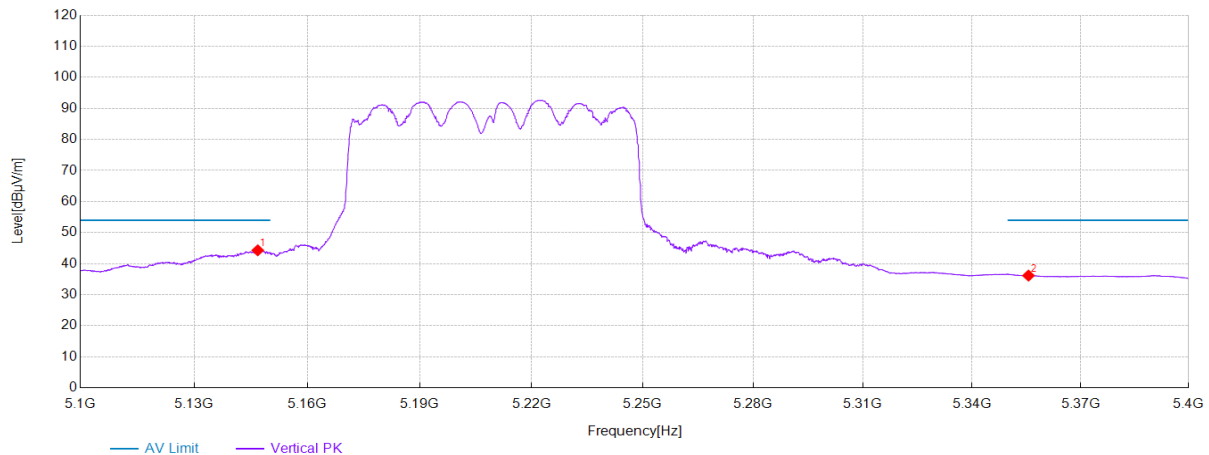
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 656 of 746

802.11ac80_Channel 42 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5146.8234 | 26.78 | 33.59 | -16.07 | 44.30 | 54.00 | 9.70 | Vertical |
| 2 | 5355.5778 | 18.41 | 33.19 | -15.44 | 36.16 | 54.00 | 17.84 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

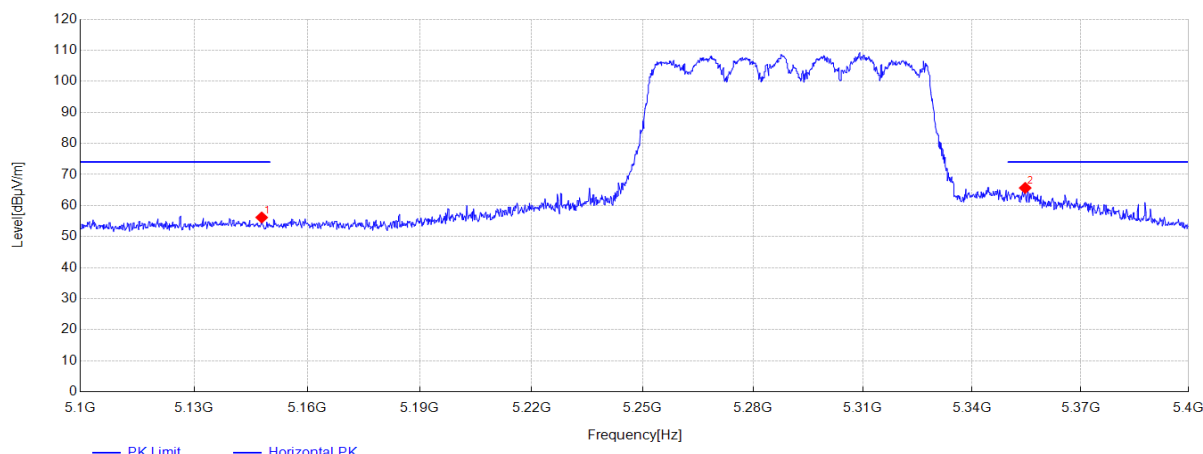
SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 657 of 746

802.11ac80_Channel 58 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5147.8739 | 38.70 | 33.60 | -16.14 | 56.16 | 74.00 | 17.84 | Horizontal |
| 2 | 5354.6773 | 47.86 | 33.19 | -15.38 | 65.67 | 74.00 | 8.33 | 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

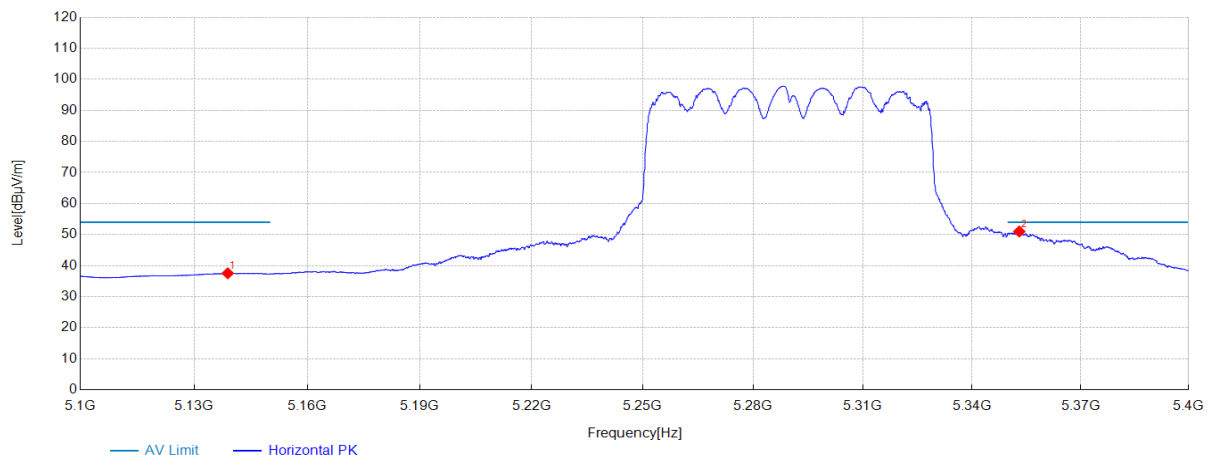
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 658 of 746

802.11ac80_Channel 58 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5138.8694 | 19.64 | 33.58 | -15.69 | 37.53 | 54.00 | 16.47 | Horizontal |
| 2 | 5353.0265 | 33.05 | 33.19 | -15.25 | 50.99 | 54.00 | 3.01 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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

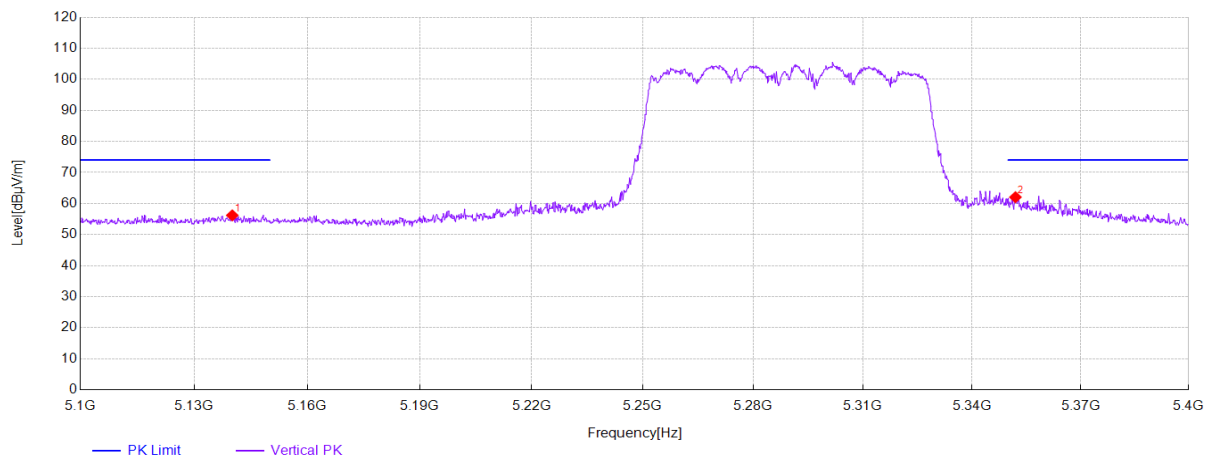
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWA2310000070RG04

Rev.: 01

Page: 659 of 746

802.11ac80_Channel 58 MIMO



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5140.07 | 38.23 | 33.58 | -15.61 | 56.20 | 74.00 | 17.80 | Vertical |
| 2 | 5351.976 | 44.02 | 33.20 | -15.17 | 62.05 | 74.00 | 11.95 | 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, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

V/F Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, 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.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com