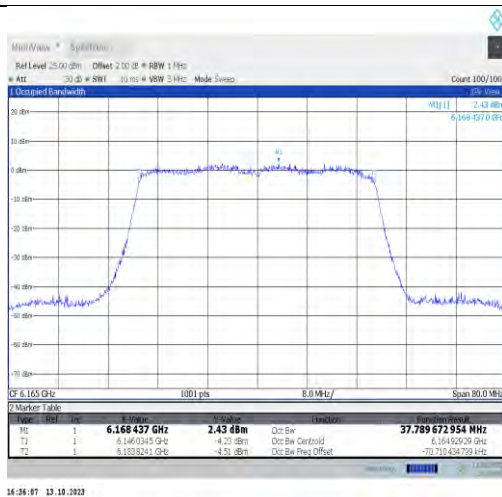


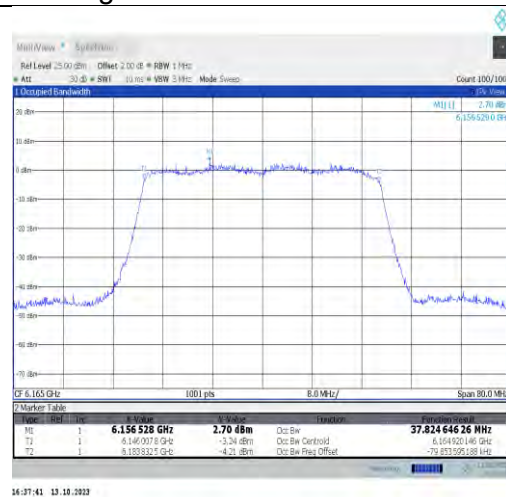
Report No.: SEWA2301000010RG01

Rev.: 01

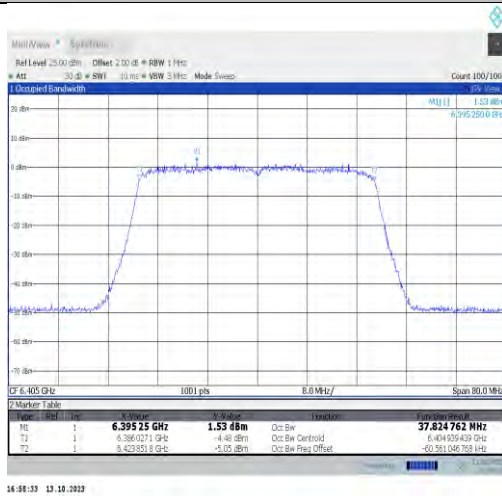
Page: 68 of 442



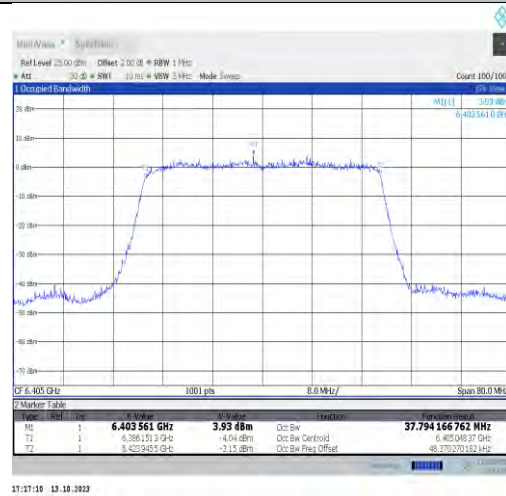
11ax40MIMO-Ant0-6165-PASS



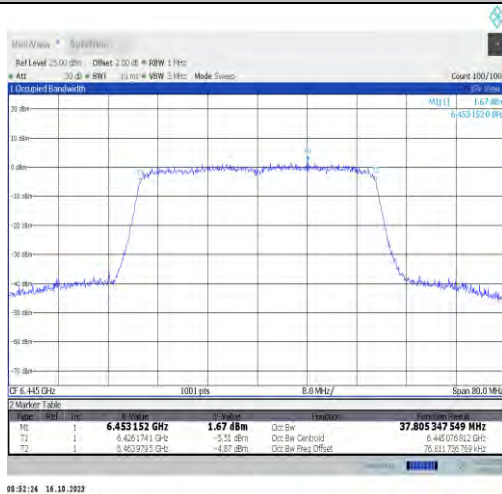
11ax40MIMO-Ant1-6165-PASS



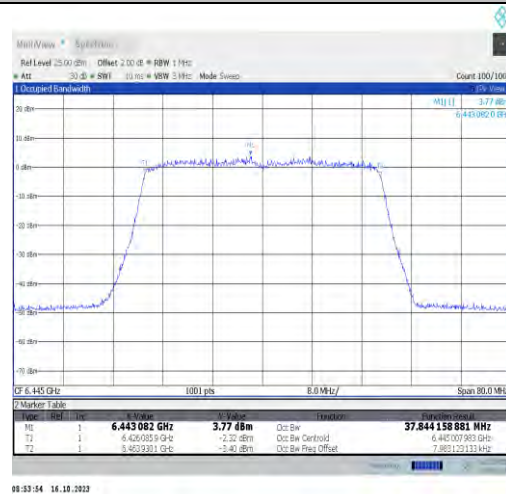
11ax40MIMO-Ant0-6405-PASS



11ax40MIMO-Ant1-6405-PASS



11ax40MIMO-Ant0-6445-PASS



11ax40MIMO-Ant1-6445-PASS



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

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

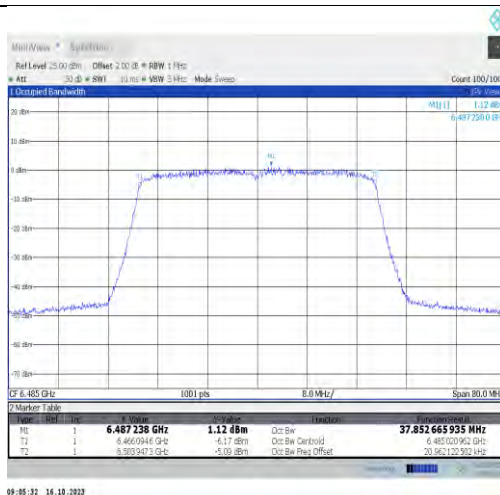
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

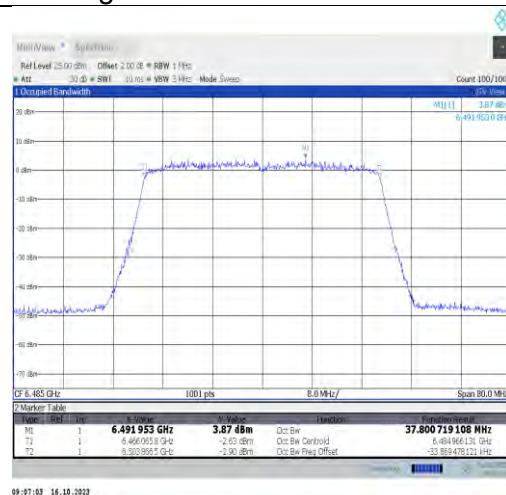
Report No.: SEWA2301000010RG01

Rev.: 01

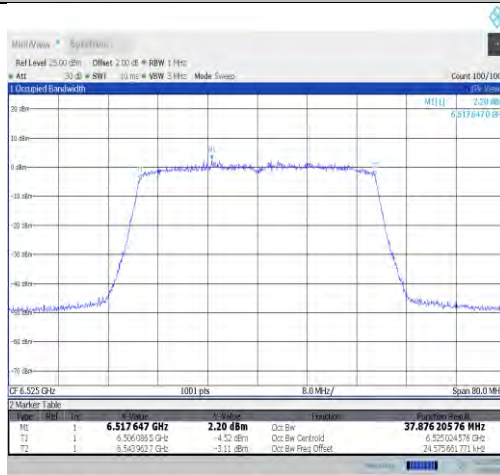
Page: 69 of 442



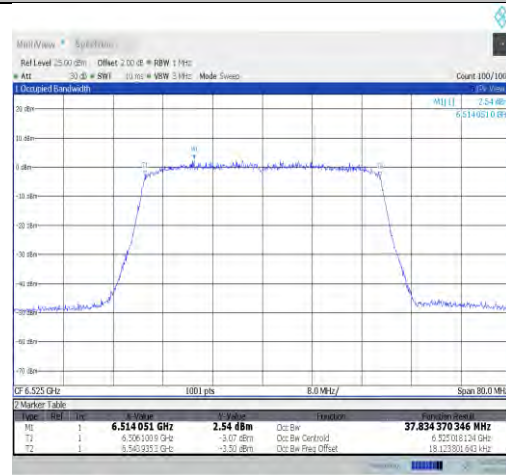
11ax40MIMO-Ant0-6485-PASS



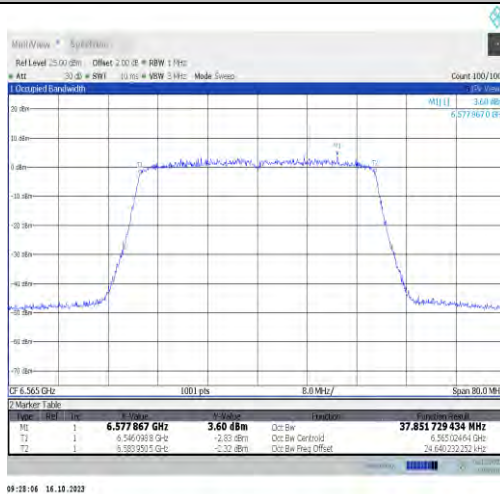
11ax40MIMO-Ant1-6485-PASS



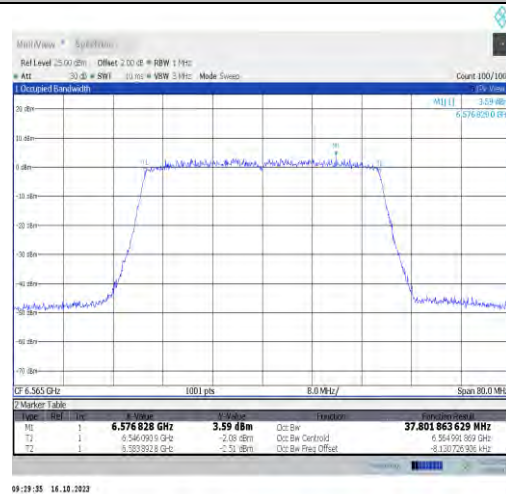
11ax40MIMO-Ant0-6525-PASS



11ax40MIMO-Ant1-6525-PASS



11ax40MIMO-Ant0-6565-PASS



11ax40MIMO-Ant1-6565-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

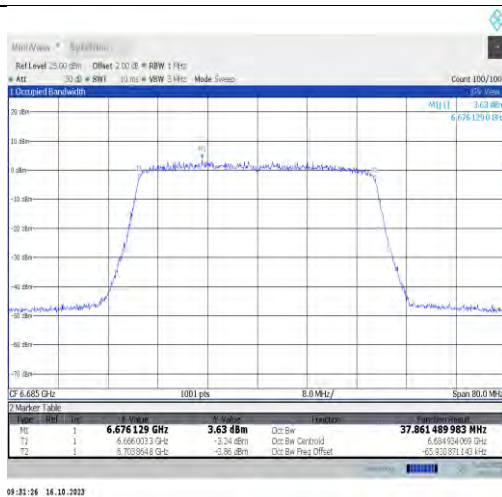
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2301000010RG01

Rev.: 01

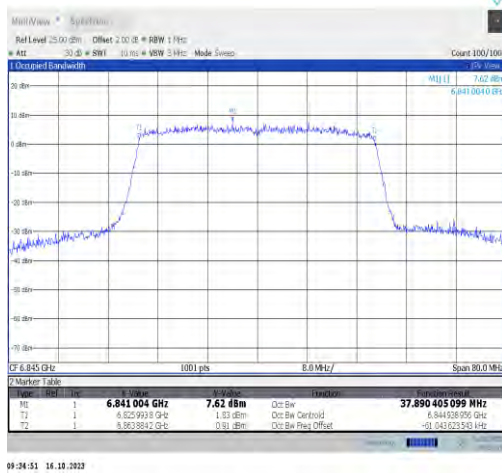
Page: 70 of 442



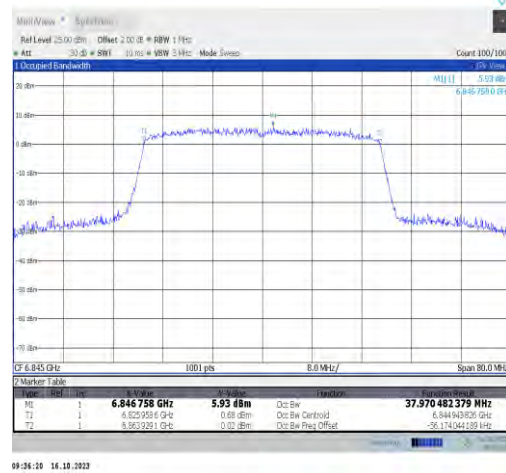
11ax40MIMO-Ant0-6685-PASS



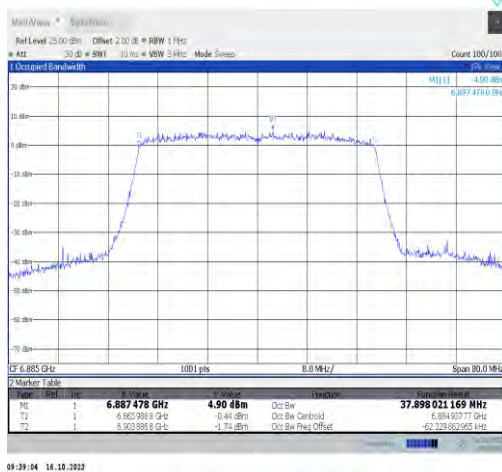
11ax40MIMO-Ant1-6685-PASS



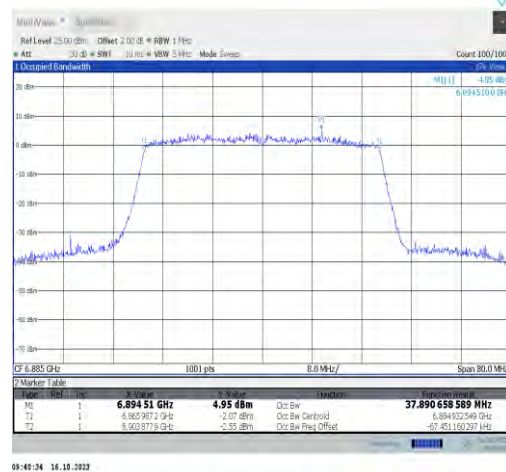
11ax40MIMO-Ant0-6845-PASS



11ax40MIMO-Ant1-6845-PASS



11ax40MIMO-Ant0-6885-PASS



11ax40MIMO-Ant1-6885-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

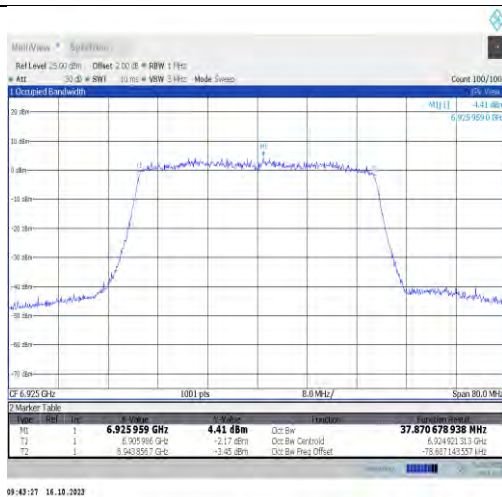
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

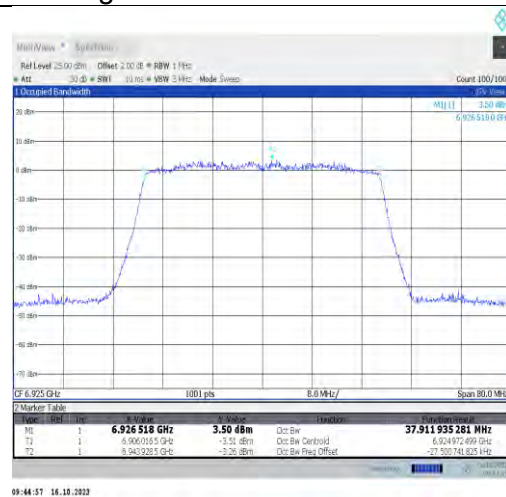
Report No.: SEWA2301000010RG01

Rev.: 01

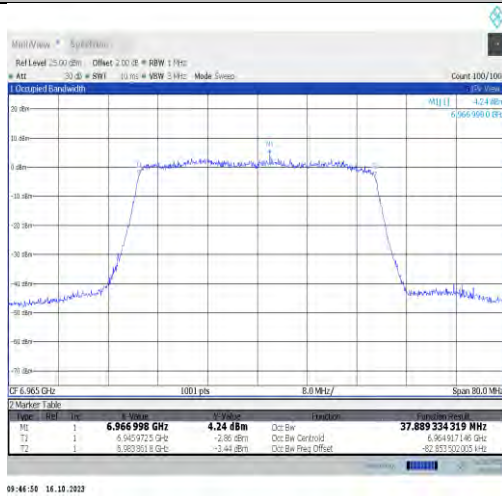
Page: 71 of 442



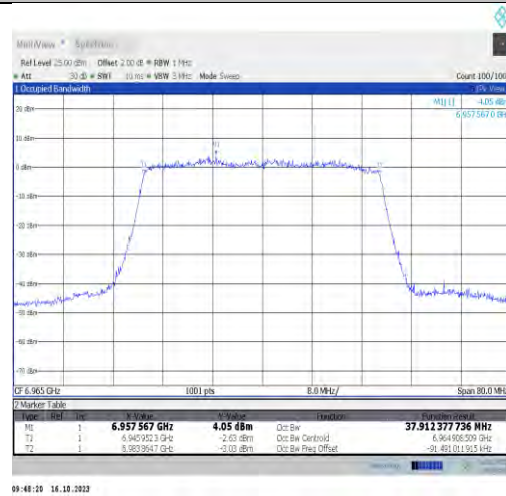
11ax40MIMO-Ant0-6925-PASS



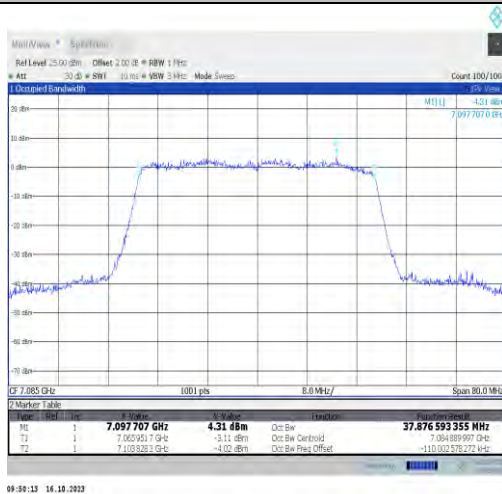
11ax40MIMO-Ant1-6925-PASS



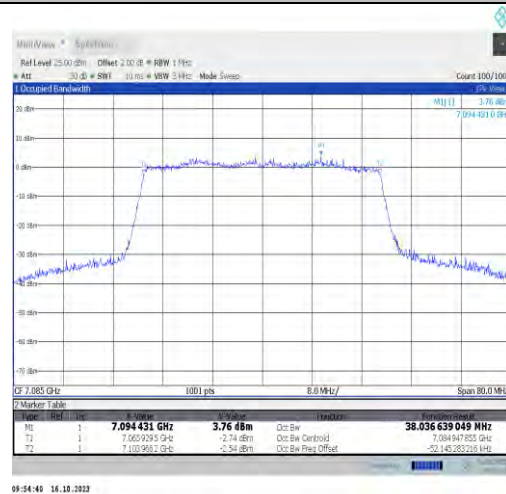
11ax40MIMO-Ant0-6965-PASS



11ax40MIMO-Ant1-6965-PASS



11ax40MIMO-Ant0-7085-PASS



11ax40MIMO-Ant1-7085-PASS



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

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

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

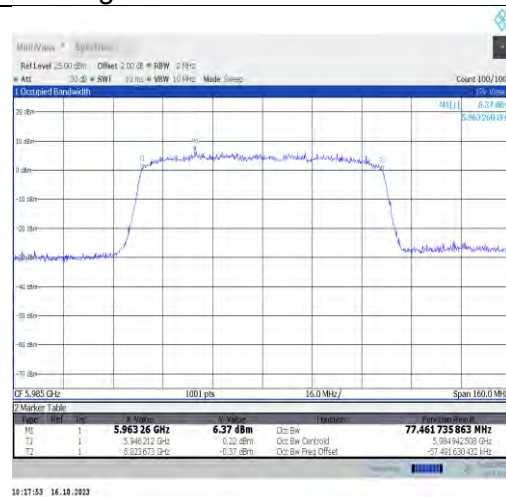
Report No.: SEWA2301000010RG01

Rev.: 01

Page: 72 of 442



11ax80MIMO-Ant0-5985-PASS



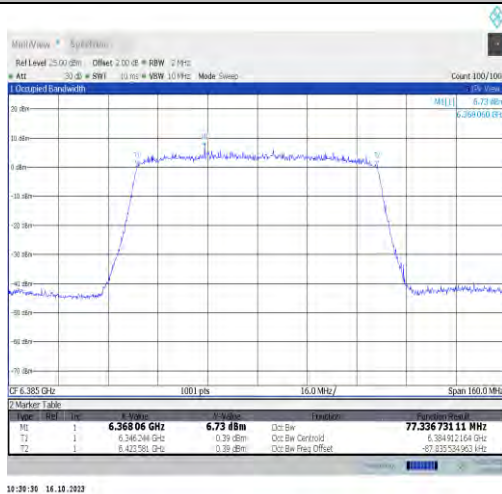
11ax80MIMO-Ant1-5985-PASS



11ax80MIMO-Ant0-6145-PASS



11ax80MIMO-Ant1-6145-PASS



11ax80MIMO-Ant0-6385-PASS



11ax80MIMO-Ant1-6385-PASS



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

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

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

Report No.: SEWA2301000010RG01

Rev.: 01

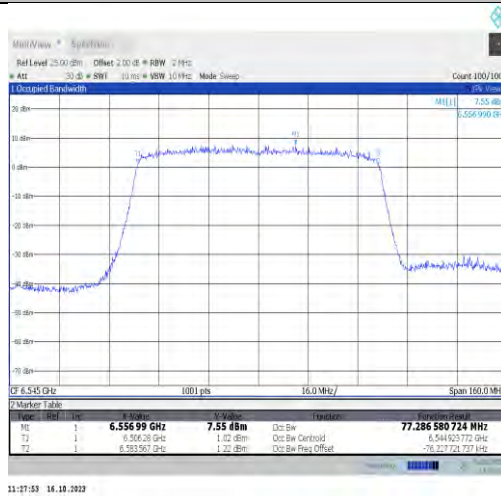
Page: 73 of 442



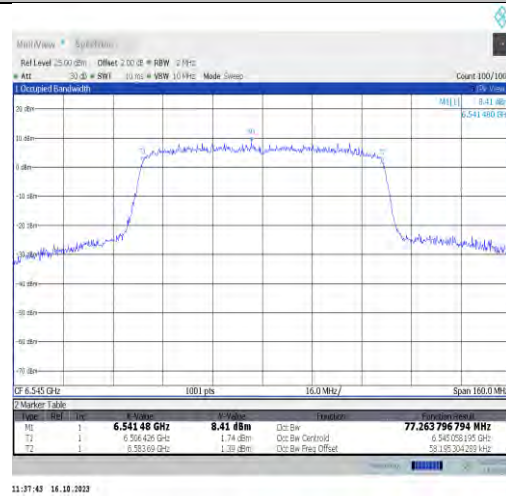
11ax80MIMO-Ant0-6465-PASS



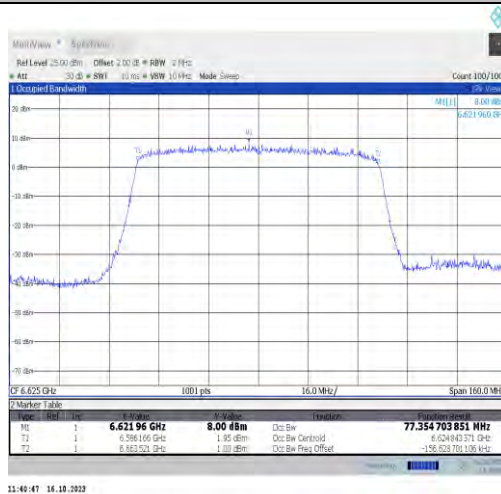
11ax80MIMO-Ant1-6465-PASS



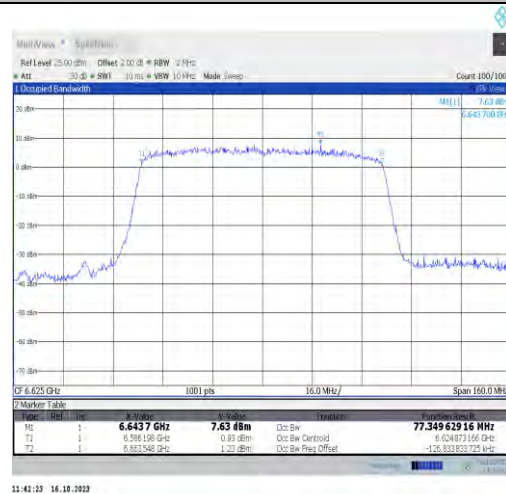
11ax80MIMO-Ant0-6545-PASS



11ax80MIMO-Ant1-6545-PASS



11ax80MIMO-Ant0-6625-PASS



11ax80MIMO-Ant1-6625-PASS



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

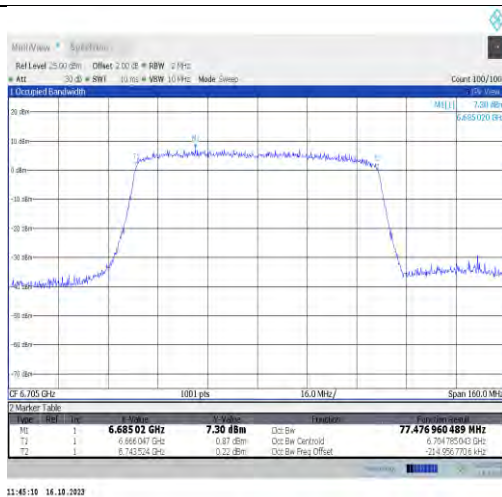
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

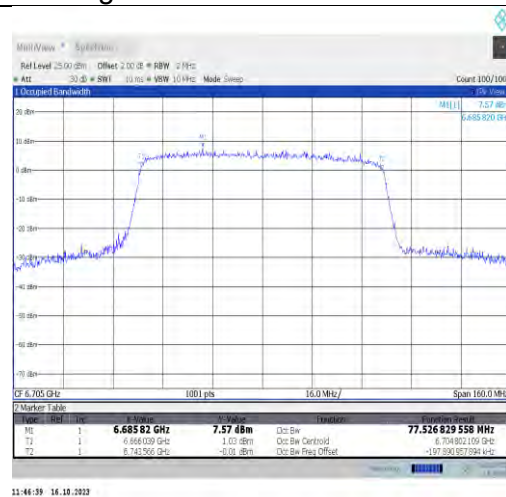
Report No.: SEWA2301000010RG01

Rev.: 01

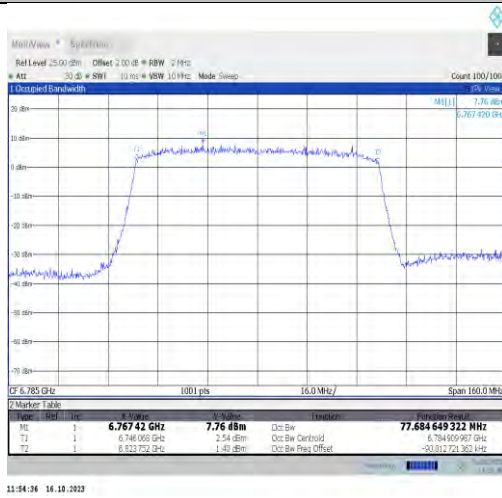
Page: 74 of 442



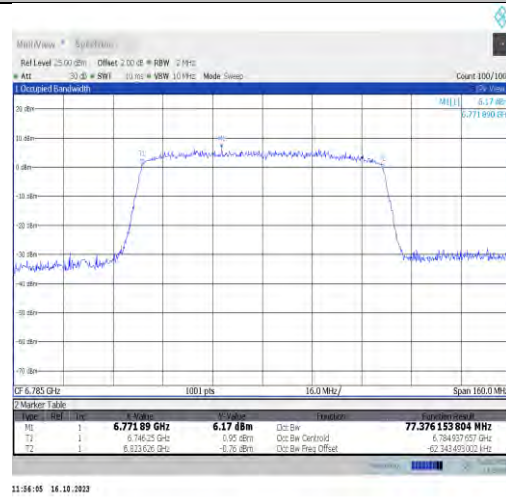
11ax80MIMO-Ant0-6705-PASS



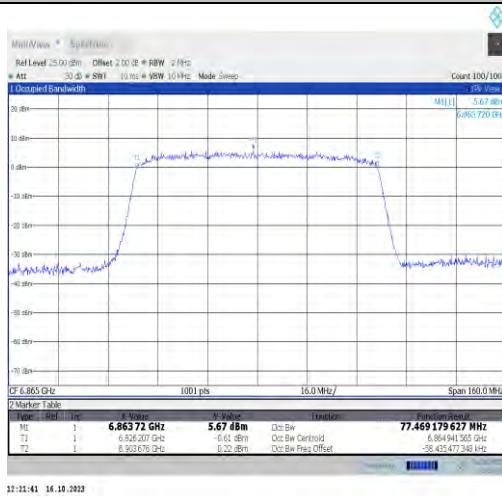
11ax80MIMO-Ant1-6705-PASS



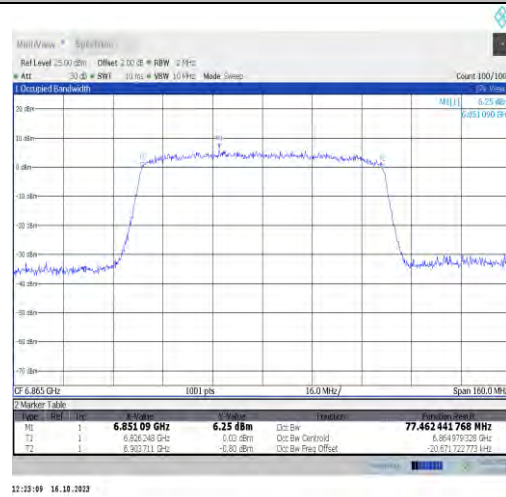
11ax80MIMO-Ant0-6785-PASS



11ax80MIMO-Ant1-6785-PASS



11ax80MIMO-Ant0-6865-PASS



11ax80MIMO-Ant1-6865-PASS



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

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

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

Report No.: SEWA2301000010RG01

Rev.: 01

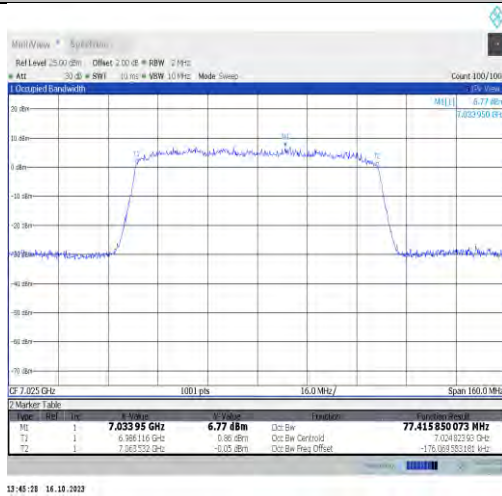
Page: 75 of 442



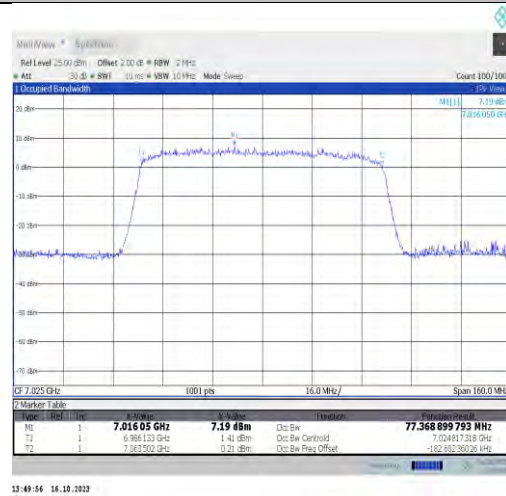
11ax80MIMO-Ant0-6945-PASS



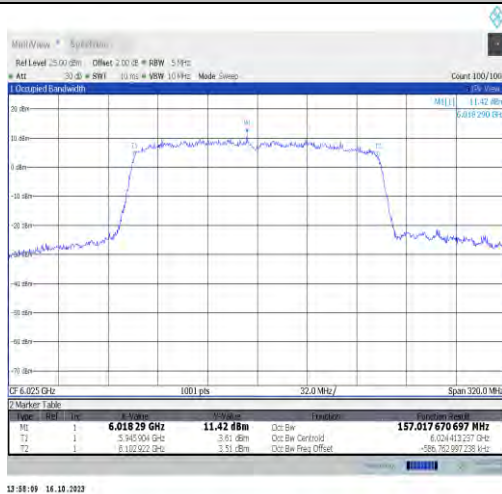
11ax80MIMO-Ant1-6945-PASS



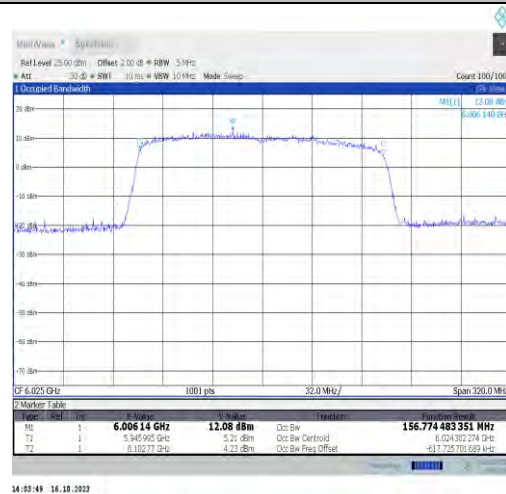
11ax80MIMO-Ant0-7025-PASS



11ax80MIMO-Ant1-7025-PASS



11ax160MIMO-Ant0-6025-PASS



11ax160MIMO-Ant1-6025-PASS



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

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

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

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 76 of 442



11ax160MIMO-Ant0-6185-PASS



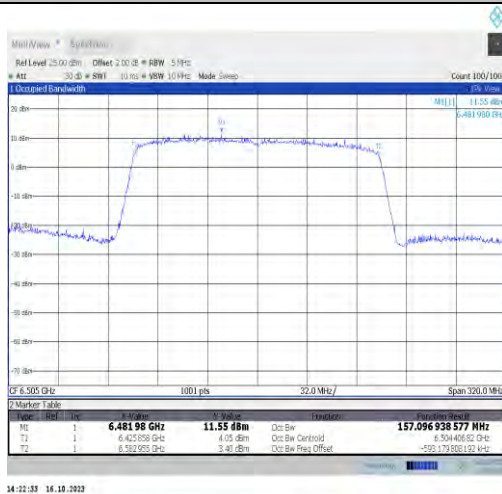
11ax160MIMO-Ant1-6185-PASS



11ax160MIMO-Ant0-6345-PASS



11ax160MIMO-Ant1-6345-PASS



11ax160MIMO-Ant0-6505-PASS



11ax160MIMO-Ant1-6505-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 77 of 442



11ax160MIMO-Ant0-6665-PASS



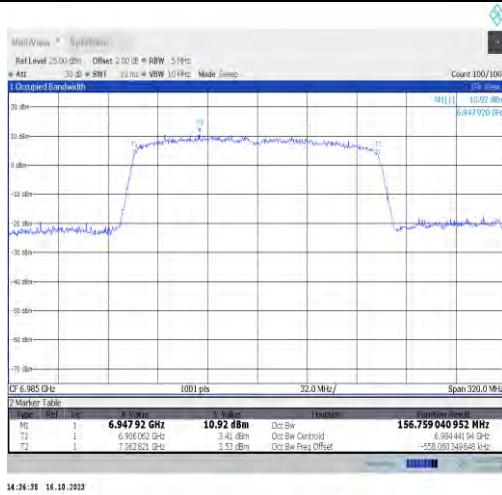
11ax160MIMO-Ant1-6665-PASS



11ax160MIMO-Ant0-6825-PASS



11ax160MIMO-Ant1-6825-PASS



11ax160MIMO-Ant0-6985-PASS



11ax160MIMO-Ant1-6985-PASS



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

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

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

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 78 of 442

Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Verdict
11a-CDD	Ant0	5955	3.97	3.99	99.50	For Report Purpose
11a-CDD	Ant1	5955	3.97	3.99	99.50	
11ax20MIMO	Ant0	5955	20.00	20.00	100.00	
11ax20MIMO	Ant1	5955	20.00	20.00	100.00	
11ax40MIMO	Ant0	5965	20.00	20.00	100.00	
11ax40MIMO	Ant1	5965	20.00	20.00	100.00	
11ax80MIMO	Ant0	5985	2.22	2.24	99.11	
11ax80MIMO	Ant1	5985	2.22	2.24	99.11	
11ax160MIMO	Ant0	6025	2.15	2.17	99.08	
11ax160MIMO	Ant1	6025	2.15	2.17	99.08	

Test Result Peak for AX Part RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Verdict
11ax20MIMO	Ant0	5955	26Tone	RU0	20.00	20.00	100.00	For Report Purpose
11ax20MIMO	Ant0	5955	52Tone	RU37	20.00	20.00	100.00	
11ax20MIMO	Ant0	5955	106Tone	RU53	20.00	20.00	100.00	
11ax20MIMO	Ant1	5955	26Tone	RU0	20.00	20.00	100.00	
11ax20MIMO	Ant1	5955	52Tone	RU37	20.00	20.00	100.00	
11ax20MIMO	Ant1	5955	106Tone	RU53	20.00	20.00	100.00	
11ax40MIMO	Ant0	5965	242Tone	RU61	2.73	2.75	99.27	
11ax40MIMO	Ant1	5965	242Tone	RU61	2.74	2.75	99.64	
11ax80MIMO	Ant0	5985	484Tone	RU65	1.40	1.42	98.59	
11ax80MIMO	Ant1	5985	484Tone	RU65	1.40	1.42	98.59	
11ax160MIMO	Ant0	6025	996Tone	RU67	0.71	0.73	97.26	
11ax160MIMO	Ant1	6025	996Tone	RU67	0.71	0.73	97.26	

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11a CDD	3.97	3.99	99.50	0.25189	10Hz*
11ax20MIMO	20	20	100.00	0.05000	10Hz*
11ax40MIMO	20	20	100.00	0.05000	10Hz*
11ax80MIMO	2.22	2.24	99.11	0.45045	10Hz*
11ax160MIMO	2.15	2.17	99.08	0.46512	10Hz*
11ax20 MIMO 26 Tone	20	20	100.00	0.05000	10Hz*
11ax20 MIMO 52 Tone	20	20	100.00	0.05000	10Hz*
11ax20 MIMO 106 Tone	20	20	100.00	0.05000	10Hz*
11ax40 MIMO 242 Tone	2.74	2.75	99.64	0.36496	10Hz*
11ax80 MIMO 484 Tone	1.4	1.42	98.59	0.71429	10Hz*
11ax160 MIMO RU996	0.71	0.73	97.26	1.40845	1.5KHz

*Duty cycle > 98% VBW setting=10Hz



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

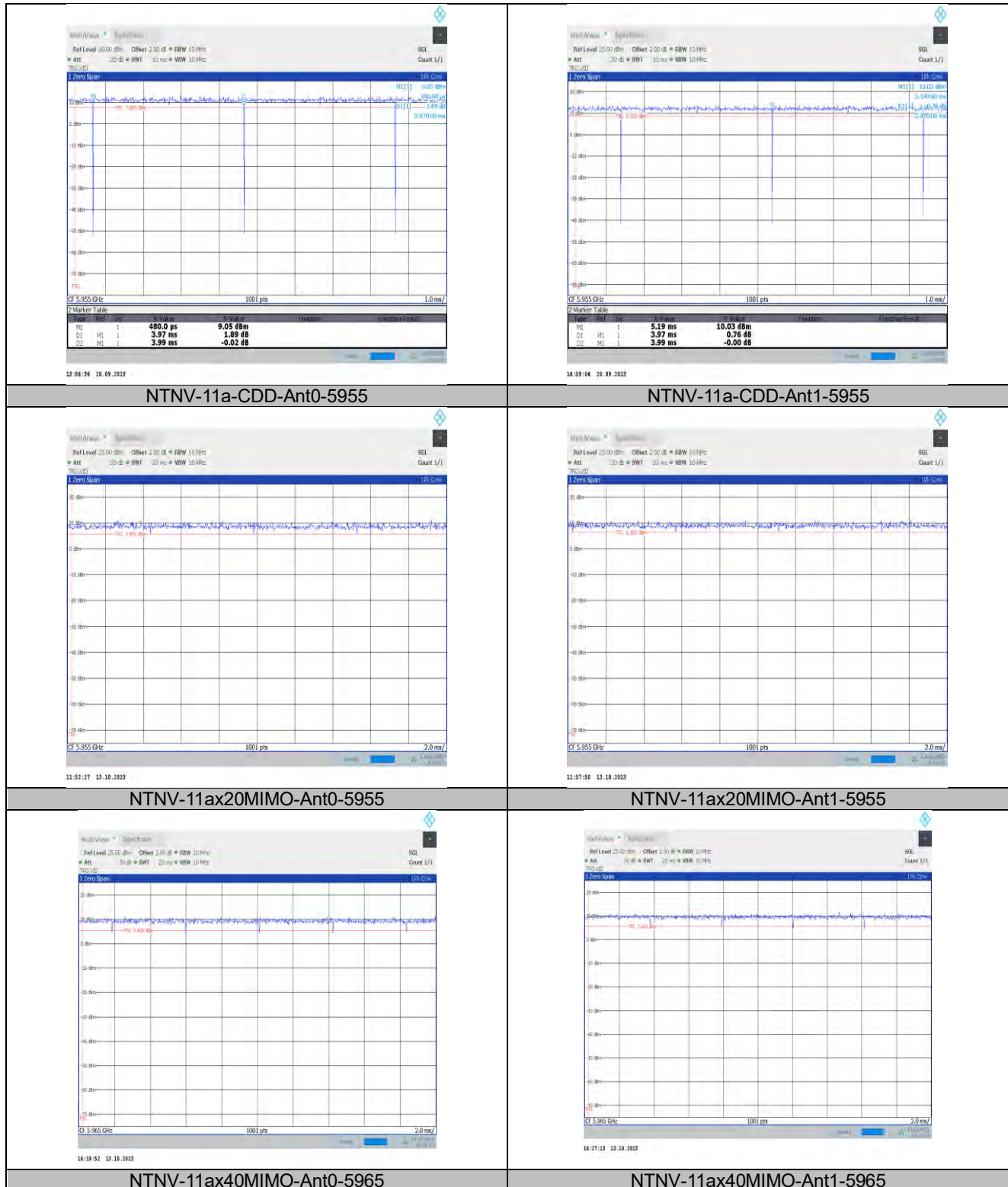
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 79 of 442

Test Graphs



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

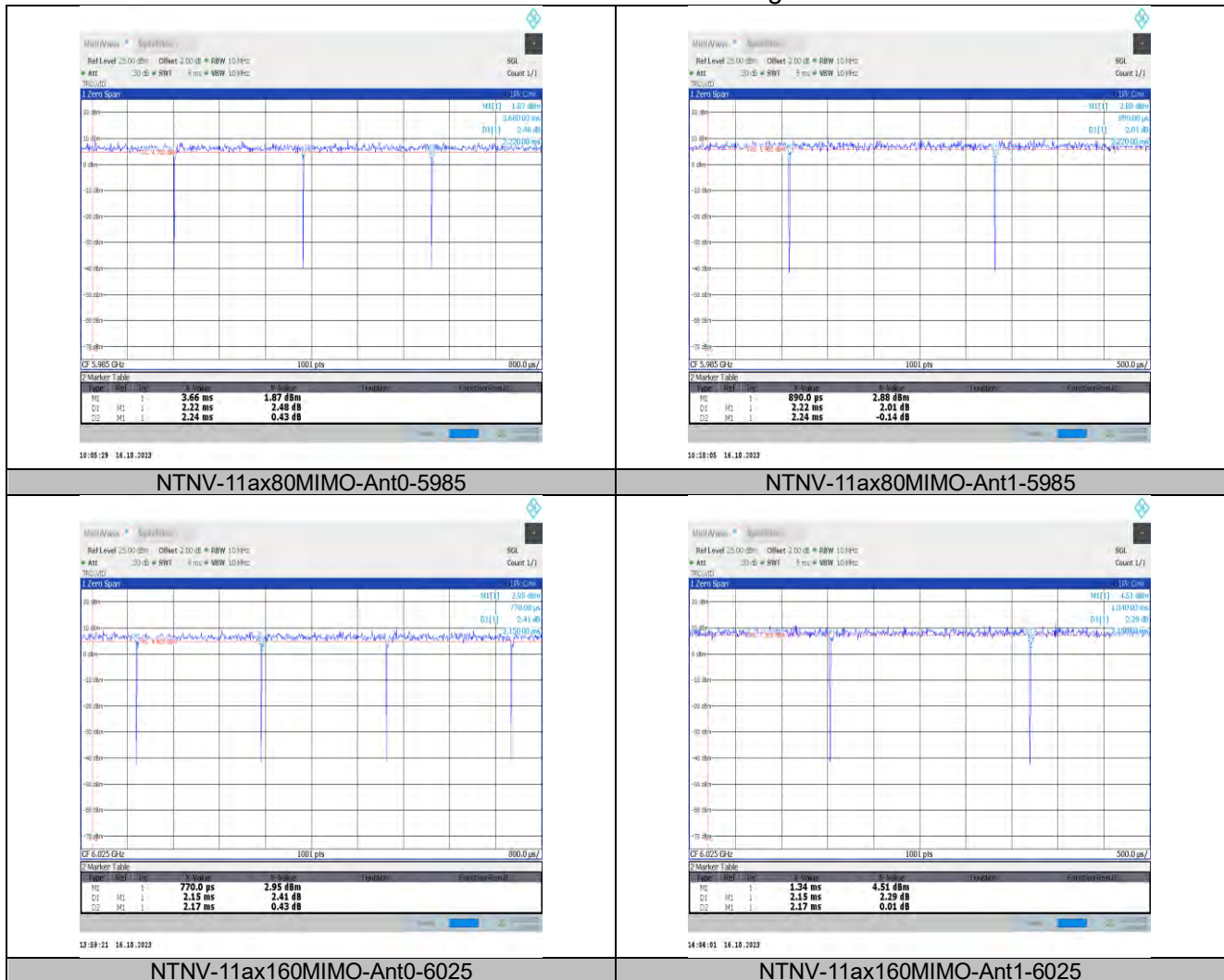
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 80 of 442



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

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

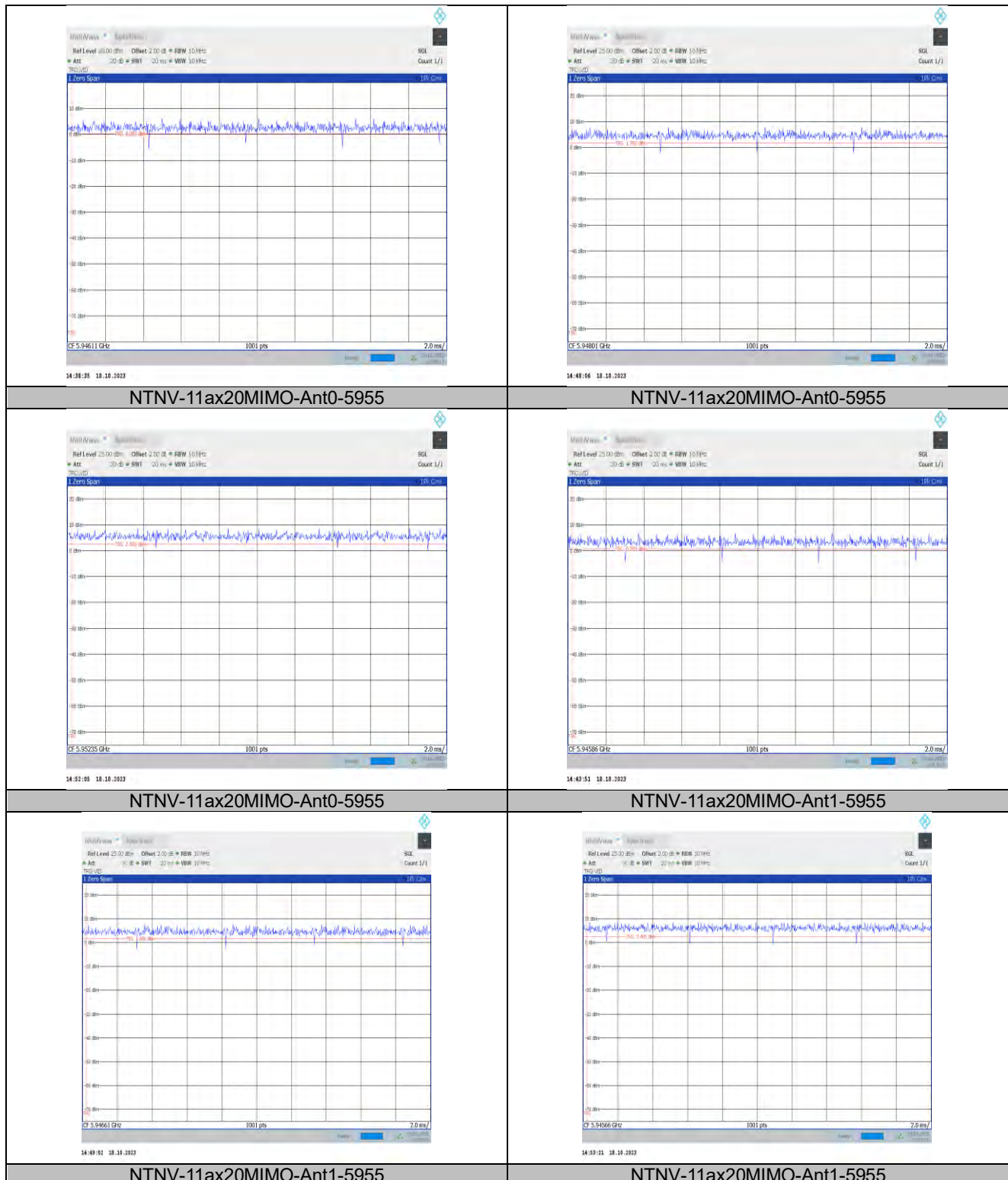
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 81 of 442

Test Graphs for AX Part RU



Unless otherwise agreed 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.

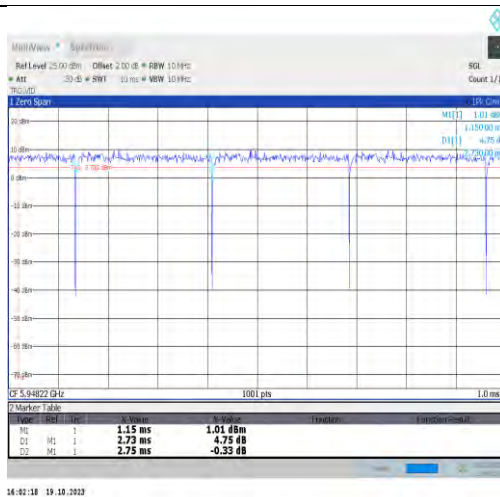
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

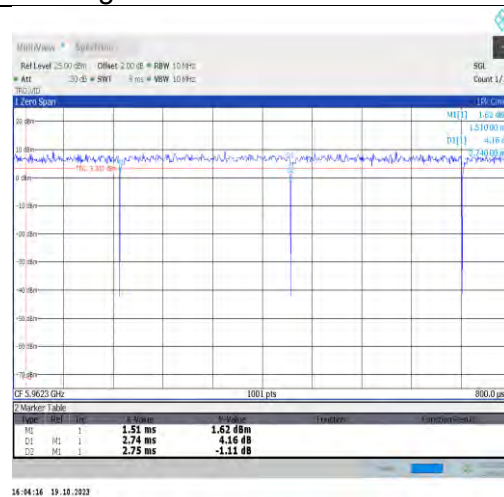
Report No.: SEWA2301000010RG01

Rev.: 01

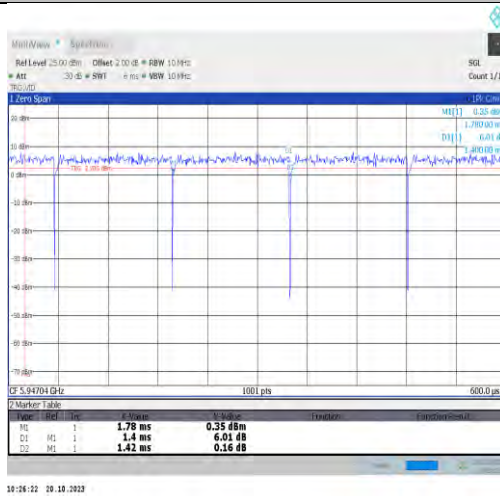
Page: 82 of 442



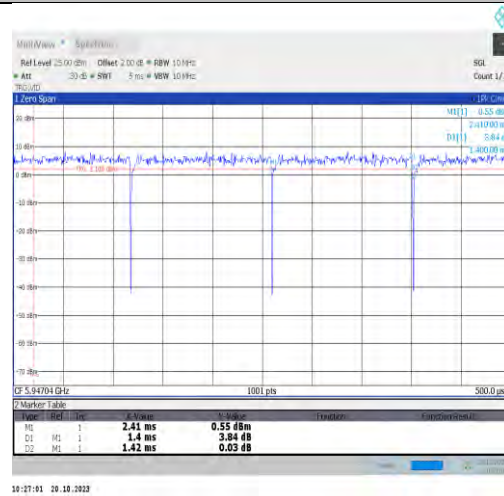
NTNV-11ax40MIMO-Ant0-5965



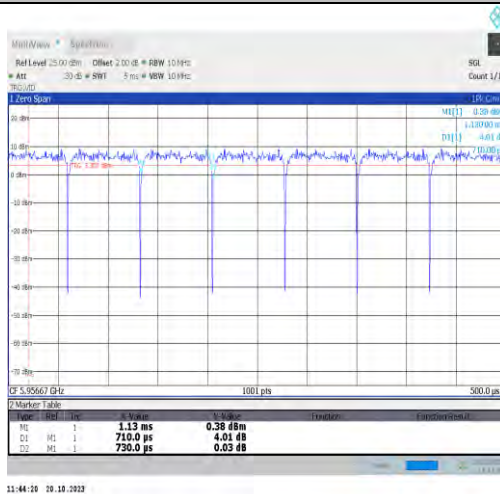
NTNV-11ax40MIMO-Ant1-5965



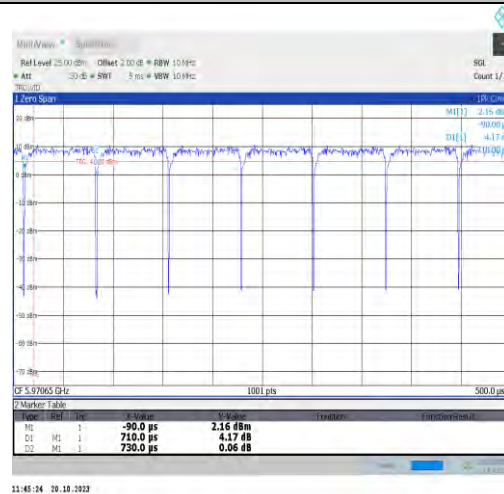
NTNV-11ax80MIMO-Ant0-5985



NTNV-11ax80MIMO-Ant1-5985



NTNV-11ax160MIMO-Ant0-6025



NTNV-11ax160MIMO-Ant1-6025



Unless otherwise agreed 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 report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 83 of 442

Maximum conducted output power**Test Result**

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11a-CDD	Ant0	5955	3.36	-0.24	3.12	≤24.00	PASS
11a-CDD	Ant1	5955	4.01	-0.24	3.77	≤24.00	PASS
11a-CDD	total	5955	6.71	-0.24	6.47	≤24.00	PASS
11a-CDD	Ant0	6175	3.30	-0.24	3.06	≤24.00	PASS
11a-CDD	Ant1	6175	3.23	-0.24	2.99	≤24.00	PASS
11a-CDD	total	6175	6.28	-0.24	6.04	≤24.00	PASS
11a-CDD	Ant0	6415	3.79	-0.24	3.55	≤24.00	PASS
11a-CDD	Ant1	6415	3.67	-0.24	3.43	≤24.00	PASS
11a-CDD	total	6415	6.74	-0.24	6.50	≤24.00	PASS
11a-CDD	Ant0	6435	3.28	-0.24	3.04	≤24.00	PASS
11a-CDD	Ant1	6435	2.66	-0.24	2.42	≤24.00	PASS
11a-CDD	total	6435	6.17	-0.24	5.93	≤24.00	PASS
11a-CDD	Ant0	6475	2.54	-0.24	2.30	≤24.00	PASS
11a-CDD	Ant1	6475	2.90	-0.24	2.66	≤24.00	PASS
11a-CDD	total	6475	5.73	-0.24	5.49	≤24.00	PASS
11a-CDD	Ant0	6515	1.64	-0.24	1.40	≤24.00	PASS
11a-CDD	Ant1	6515	1.44	-0.24	1.20	≤24.00	PASS
11a-CDD	Ant1	6515	3.60	-0.24	3.36	≤24.00	PASS
11a-CDD	total	6515	5.74	-0.24	5.50	≤24.00	PASS
11a-CDD	Ant0	6535	2.68	-0.24	2.44	≤24.00	PASS
11a-CDD	Ant1	6535	3.95	-0.24	3.71	≤24.00	PASS
11a-CDD	total	6535	6.37	-0.24	6.13	≤24.00	PASS
11a-CDD	Ant0	6695	2.84	-0.24	2.60	≤24.00	PASS
11a-CDD	Ant1	6695	4.43	-0.24	4.19	≤24.00	PASS
11a-CDD	total	6695	6.72	-0.24	6.48	≤24.00	PASS
11a-CDD	Ant0	6855	3.49	-0.24	4.25	≤24.00	PASS
11a-CDD	Ant1	6855	2.45	-0.24	2.21	≤24.00	PASS
11a-CDD	total	6855	6.01	-0.24	6.36	≤24.00	PASS
11a-CDD	Ant0	6875	3.67	-0.24	3.43	≤24.00	PASS
11a-CDD	Ant1	6875	2.50	-0.24	2.26	≤24.00	PASS
11a-CDD	total	6875	6.13	-0.24	5.89	≤24.00	PASS
11a-CDD	Ant0	6895	2.80	-0.24	2.56	≤24.00	PASS
11a-CDD	Ant1	6895	2.76	-0.24	2.52	≤24.00	PASS
11a-CDD	total	6895	5.79	-0.24	5.55	≤24.00	PASS
11a-CDD	Ant0	6995	3.13	-0.24	2.89	≤24.00	PASS
11a-CDD	Ant1	6995	3.20	-0.24	2.96	≤24.00	PASS
11a-CDD	total	6995	6.18	-0.24	5.94	≤24.00	PASS
11a-CDD	Ant0	7115	2.48	-0.24	2.24	≤24.00	PASS
11a-CDD	Ant1	7115	2.57	-0.24	2.33	≤24.00	PASS
11a-CDD	total	7115	5.54	-0.24	5.30	≤24.00	PASS
11ax20MIMO	Ant0	5955	2.91	-0.24	2.67	≤24.00	PASS
11ax20MIMO	Ant1	5955	2.90	-0.24	2.66	≤24.00	PASS
11ax20MIMO	total	5955	5.92	-0.24	5.68	≤24.00	PASS
11ax20MIMO	Ant0	6175	2.59	-0.24	2.35	≤24.00	PASS
11ax20MIMO	Ant1	6175	2.57	-0.24	2.33	≤24.00	PASS
11ax20MIMO	total	6175	5.59	-0.24	5.35	≤24.00	PASS
11ax20MIMO	Ant0	6415	2.26	-0.24	2.02	≤24.00	PASS
11ax20MIMO	Ant1	6415	3.47	-0.24	3.23	≤24.00	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 84 of 442

11ax20MIMO	total	6415	5.92	-0.24	5.68	≤24.00	PASS
11ax20MIMO	Ant0	6435	3.16	-0.24	2.92	≤24.00	PASS
11ax20MIMO	Ant1	6435	4.26	-0.24	4.02	≤24.00	PASS
11ax20MIMO	total	6435	6.76	-0.24	6.52	≤24.00	PASS
11ax20MIMO	Ant0	6475	2.38	-0.24	2.14	≤24.00	PASS
11ax20MIMO	Ant1	6475	3.95	-0.24	3.71	≤24.00	PASS
11ax20MIMO	total	6475	6.25	-0.24	6.01	≤24.00	PASS
11ax20MIMO	Ant0	6515	1.48	-0.24	1.24	≤24.00	PASS
11ax20MIMO	Ant1	6515	3.73	-0.24	3.49	≤24.00	PASS
11ax20MIMO	total	6515	5.76	-0.24	5.52	≤24.00	PASS
11ax20MIMO	Ant0	6535	2.72	-0.24	2.48	≤24.00	PASS
11ax20MIMO	Ant1	6535	4.72	-0.24	4.48	≤24.00	PASS
11ax20MIMO	total	6535	6.84	-0.24	6.60	≤24.00	PASS
11ax20MIMO	Ant0	6695	4.53	-0.24	4.29	≤24.00	PASS
11ax20MIMO	Ant1	6695	3.25	-0.24	3.01	≤24.00	PASS
11ax20MIMO	total	6695	6.95	-0.24	6.71	≤24.00	PASS
11ax20MIMO	Ant0	6855	4.61	-0.24	4.37	≤24.00	PASS
11ax20MIMO	Ant1	6855	2.78	-0.24	2.54	≤24.00	PASS
11ax20MIMO	total	6855	6.80	-0.24	6.56	≤24.00	PASS
11ax20MIMO	Ant0	6875	4.47	-0.24	4.23	≤24.00	PASS
11ax20MIMO	Ant1	6875	2.72	-0.24	2.48	≤24.00	PASS
11ax20MIMO	total	6875	6.69	-0.24	6.45	≤24.00	PASS
11ax20MIMO	Ant0	6895	3.88	-0.24	3.64	≤24.00	PASS
11ax20MIMO	Ant1	6895	3.21	-0.24	2.97	≤24.00	PASS
11ax20MIMO	total	6895	6.57	-0.24	6.33	≤24.00	PASS
11ax20MIMO	Ant0	6995	2.74	-0.24	2.50	≤24.00	PASS
11ax20MIMO	Ant1	6995	3.42	-0.24	3.18	≤24.00	PASS
11ax20MIMO	total	6995	6.10	-0.24	5.86	≤24.00	PASS
11ax20MIMO	Ant0	7115	-2.64	-0.24	-2.88	≤24.00	PASS
11ax20MIMO	Ant1	7115	-3.21	-0.24	-3.45	≤24.00	PASS
11ax20MIMO	total	7115	0.09	-0.24	-0.15	≤24.00	PASS
11ax40MIMO	Ant0	5965	6.08	-0.24	5.84	≤24.00	PASS
11ax40MIMO	Ant1	5965	6.08	-0.24	5.84	≤24.00	PASS
11ax40MIMO	total	5965	9.09	-0.24	8.85	≤24.00	PASS
11ax40MIMO	Ant0	6165	5.12	-0.24	4.88	≤24.00	PASS
11ax40MIMO	Ant1	6165	5.18	-0.24	4.94	≤24.00	PASS
11ax40MIMO	total	6165	8.16	-0.24	7.92	≤24.00	PASS
11ax40MIMO	Ant0	6405	4.33	-0.24	4.09	≤24.00	PASS
11ax40MIMO	Ant1	6405	5.76	-0.24	5.52	≤24.00	PASS
11ax40MIMO	total	6405	8.11	-0.24	7.87	≤24.00	PASS
11ax40MIMO	Ant0	6445	4.48	-0.24	4.24	≤24.00	PASS
11ax40MIMO	Ant1	6445	6.52	-0.24	6.28	≤24.00	PASS
11ax40MIMO	total	6445	8.63	-0.24	8.39	≤24.00	PASS
11ax40MIMO	Ant0	6485	4.01	-0.24	3.77	≤24.00	PASS
11ax40MIMO	Ant1	6485	6.45	-0.24	6.21	≤24.00	PASS
11ax40MIMO	total	6485	8.41	-0.24	8.17	≤24.00	PASS
11ax40MIMO	Ant0	6525	6.09	-0.24	5.85	≤24.00	PASS
11ax40MIMO	Ant1	6525	6.06	-0.24	5.82	≤24.00	PASS
11ax40MIMO	total	6525	9.09	-0.24	8.85	≤24.00	PASS
11ax40MIMO	Ant0	6565	6.42	-0.24	6.18	≤24.00	PASS
11ax40MIMO	Ant1	6565	5.99	-0.24	5.75	≤24.00	PASS
11ax40MIMO	total	6565	9.22	-0.24	8.98	≤24.00	PASS
11ax40MIMO	Ant0	6685	6.16	-0.24	5.92	≤24.00	PASS
11ax40MIMO	Ant1	6685	4.39	-0.24	4.15	≤24.00	PASS
11ax40MIMO	total	6685	8.37	-0.24	8.13	≤24.00	PASS
11ax40MIMO	Ant0	6845	6.61	-0.24	6.37	≤24.00	PASS



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

South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 85 of 442

11ax40MIMO	Ant1	6845	6.61	-0.24	6.37	≤24.00	PASS
11ax40MIMO	total	6845	9.62	-0.24	9.38	≤24.00	PASS
11ax40MIMO	Ant0	6885	7.33	-0.24	7.09	≤24.00	PASS
11ax40MIMO	Ant1	6885	6.24	-0.24	6.00	≤24.00	PASS
11ax40MIMO	total	6885	9.83	-0.24	9.59	≤24.00	PASS
11ax40MIMO	Ant0	6925	6.76	-0.24	6.52	≤24.00	PASS
11ax40MIMO	Ant1	6925	6.10	-0.24	5.86	≤24.00	PASS
11ax40MIMO	total	6925	9.45	-0.24	9.21	≤24.00	PASS
11ax40MIMO	Ant0	6965	6.16	-0.24	5.92	≤24.00	PASS
11ax40MIMO	Ant1	6965	6.07	-0.24	5.83	≤24.00	PASS
11ax40MIMO	total	6965	9.13	-0.24	8.89	≤24.00	PASS
11ax40MIMO	Ant0	7085	5.83	-0.24	5.59	≤24.00	PASS
11ax40MIMO	Ant1	7085	5.88	-0.24	5.64	≤24.00	PASS
11ax40MIMO	total	7085	8.87	-0.24	8.63	≤24.00	PASS
11ax80MIMO	Ant0	5985	8.94	-0.24	8.70	≤24.00	PASS
11ax80MIMO	Ant1	5985	8.95	-0.24	8.71	≤24.00	PASS
11ax80MIMO	total	5985	11.96	-0.24	11.72	≤24.00	PASS
11ax80MIMO	Ant0	6145	7.81	-0.24	7.57	≤24.00	PASS
11ax80MIMO	Ant1	6145	8.98	-0.24	8.74	≤24.00	PASS
11ax80MIMO	total	6145	11.44	-0.24	11.20	≤24.00	PASS
11ax80MIMO	Ant0	6385	8.23	-0.24	7.99	≤24.00	PASS
11ax80MIMO	Ant1	6385	8.11	-0.24	7.87	≤24.00	PASS
11ax80MIMO	total	6385	11.18	-0.24	10.94	≤24.00	PASS
11ax80MIMO	Ant0	6465	8.58	-0.24	8.34	≤24.00	PASS
11ax80MIMO	Ant1	6465	9.39	-0.24	9.15	≤24.00	PASS
11ax80MIMO	total	6465	12.01	-0.24	11.77	≤24.00	PASS
11ax80MIMO	Ant0	6545	10.09	-0.24	9.85	≤24.00	PASS
11ax80MIMO	Ant1	6545	10.72	-0.24	10.48	≤24.00	PASS
11ax80MIMO	total	6545	13.43	-0.24	13.19	≤24.00	PASS
11ax80MIMO	Ant0	6625	10.47	-0.24	10.23	≤24.00	PASS
11ax80MIMO	Ant1	6625	9.93	-0.24	9.69	≤24.00	PASS
11ax80MIMO	total	6625	13.22	-0.24	12.98	≤24.00	PASS
11ax80MIMO	Ant0	6705	9.96	-0.24	9.72	≤24.00	PASS
11ax80MIMO	Ant1	6705	9.27	-0.24	9.03	≤24.00	PASS
11ax80MIMO	total	6705	12.64	-0.24	12.40	≤24.00	PASS
11ax80MIMO	Ant0	6785	10.21	-0.24	9.97	≤24.00	PASS
11ax80MIMO	Ant1	6785	8.96	-0.24	8.72	≤24.00	PASS
11ax80MIMO	total	6785	12.64	-0.24	12.40	≤24.00	PASS
11ax80MIMO	Ant0	6865	8.53	-0.24	8.29	≤24.00	PASS
11ax80MIMO	Ant1	6865	8.52	-0.24	8.28	≤24.00	PASS
11ax80MIMO	total	6865	11.54	-0.24	11.30	≤24.00	PASS
11ax80MIMO	Ant0	6945	8.99	-0.24	8.75	≤24.00	PASS
11ax80MIMO	Ant1	6945	9.72	-0.24	9.48	≤24.00	PASS
11ax80MIMO	total	6945	12.38	-0.24	12.14	≤24.00	PASS
11ax80MIMO	Ant0	7025	9.47	-0.24	9.23	≤24.00	PASS
11ax80MIMO	Ant1	7025	9.49	-0.24	9.25	≤24.00	PASS
11ax80MIMO	total	7025	12.49	-0.24	12.25	≤24.00	PASS
11ax160MIMO	Ant0	6025	11.35	-0.24	11.11	≤24.00	PASS
11ax160MIMO	Ant1	6025	13.25	-0.24	13.01	≤24.00	PASS
11ax160MIMO	total	6025	15.41	-0.24	15.17	≤24.00	PASS
11ax160MIMO	Ant0	6185	12.05	-0.24	11.81	≤24.00	PASS
11ax160MIMO	Ant1	6185	12.04	-0.24	11.80	≤24.00	PASS
11ax160MIMO	total	6185	15.06	-0.24	14.82	≤24.00	PASS
11ax160MIMO	Ant0	6345	11.81	-0.24	11.57	≤24.00	PASS
11ax160MIMO	Ant1	6345	11.03	-0.24	10.79	≤24.00	PASS
11ax160MIMO	total	6345	14.45	-0.24	14.21	≤24.00	PASS



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

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 86 of 442

11ax160MIMO	Ant0	6505	12.44	-0.24	12.20	≤24.00	PASS
11ax160MIMO	Ant1	6505	12.95	-0.24	12.71	≤24.00	PASS
11ax160MIMO	total	6505	15.71	-0.24	15.47	≤24.00	PASS
11ax160MIMO	Ant0	6665	12.29	-0.24	12.05	≤24.00	PASS
11ax160MIMO	Ant1	6665	12.30	-0.24	12.06	≤24.00	PASS
11ax160MIMO	total	6665	15.31	-0.24	15.07	≤24.00	PASS
11ax160MIMO	Ant0	6825	11.43	-0.24	11.19	≤24.00	PASS
11ax160MIMO	Ant1	6825	11.42	-0.24	11.18	≤24.00	PASS
11ax160MIMO	total	6825	14.44	-0.24	14.20	≤24.00	PASS
11ax160MIMO	Ant0	6985	11.98	-0.24	11.74	≤24.00	PASS
11ax160MIMO	Ant1	6985	12.31	-0.24	12.07	≤24.00	PASS
11ax160MIMO	total	6985	15.16	-0.24	14.92	≤24.00	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 87 of 442

Test Result Peak for AX Part RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Set Power	Result [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11ax20MIMO	Ant0	5955	26Tone	RU0	-8	-5.20	-0.24	-5.44	≤24.00	PASS
11ax20MIMO	Ant0	5955	52Tone	RU37	-5	-2.99	-0.24	-3.23	≤24.00	PASS
11ax20MIMO	Ant0	5955	106Tone	RU53	-2	-0.29	-0.24	-0.53	≤24.00	PASS
11ax20MIMO	Ant1	5955	26Tone	RU0	-8	-5.21	-0.24	-5.45	≤24.00	PASS
11ax20MIMO	Ant1	5955	52Tone	RU37	-5	-2.29	-0.24	-2.53	≤24.00	PASS
11ax20MIMO	Ant1	5955	106Tone	RU53	-2	0.71	-0.24	0.47	≤24.00	PASS
11ax20MIMO	total	5955	26Tone	RU0	-8	-2.19	-0.24	-2.43	≤24.00	PASS
11ax20MIMO	total	5955	52Tone	RU37	-5	0.38	-0.24	0.14	≤24.00	PASS
11ax20MIMO	total	5955	106Tone	RU53	-2	3.25	-0.24	3.01	≤24.00	PASS
11ax20MIMO	Ant0	6175	26Tone	RU4	-8	-5.29	-0.24	-5.53	≤24.00	PASS
11ax20MIMO	Ant0	6175	52Tone	RU38	-5	-2.71	-0.24	-2.95	≤24.00	PASS
11ax20MIMO	Ant0	6175	106Tone	RU53	-2	0.99	-0.24	0.75	≤24.00	PASS
11ax20MIMO	Ant1	6175	26Tone	RU4	-8	-5.83	-0.24	-6.07	≤24.00	PASS
11ax20MIMO	Ant1	6175	52Tone	RU38	-5	-2.47	-0.24	-2.71	≤24.00	PASS
11ax20MIMO	Ant1	6175	106Tone	RU53	-2	0.55	-0.24	0.31	≤24.00	PASS
11ax20MIMO	total	6175	26Tone	RU4	-8	-2.54	-0.24	-2.78	≤24.00	PASS
11ax20MIMO	total	6175	52Tone	RU38	-5	0.42	-0.24	0.18	≤24.00	PASS
11ax20MIMO	total	6175	106Tone	RU53	-2	3.79	-0.24	3.55	≤24.00	PASS
11ax20MIMO	Ant0	6415	26Tone	RU8	-8	-7.34	-0.24	-7.58	≤24.00	PASS
11ax20MIMO	Ant0	6415	52Tone	RU40	-5	-3.20	-0.24	-3.44	≤24.00	PASS
11ax20MIMO	Ant0	6415	106Tone	RU54	-2	-0.58	-0.24	-0.82	≤24.00	PASS
11ax20MIMO	Ant1	6415	26Tone	RU8	-8	-5.61	-0.24	-5.85	≤24.00	PASS
11ax20MIMO	Ant1	6415	52Tone	RU40	-5	-1.32	-0.24	-1.56	≤24.00	PASS
11ax20MIMO	Ant1	6415	106Tone	RU54	-2	0.99	-0.24	0.75	≤24.00	PASS
11ax20MIMO	total	6415	26Tone	RU8	-8	-3.38	-0.24	-3.62	≤24.00	PASS
11ax20MIMO	total	6415	52Tone	RU40	-5	0.85	-0.24	0.61	≤24.00	PASS
11ax20MIMO	total	6415	106Tone	RU54	-2	3.29	-0.24	3.05	≤24.00	PASS
11ax20MIMO	Ant0	6435	26Tone	RU0	-8	-5.41	-0.24	-5.65	≤24.00	PASS
11ax20MIMO	Ant0	6435	52Tone	RU37	-5	-1.94	-0.24	-2.18	≤24.00	PASS
11ax20MIMO	Ant0	6435	106Tone	RU53	-2	0.50	-0.24	0.26	≤24.00	PASS
11ax20MIMO	Ant1	6435	26Tone	RU0	-8	-4.60	-0.24	-4.84	≤24.00	PASS
11ax20MIMO	Ant1	6435	52Tone	RU37	-5	-0.59	-0.24	-0.83	≤24.00	PASS
11ax20MIMO	Ant1	6435	106Tone	RU53	-2	0.26	-0.24	0.02	≤24.00	PASS
11ax20MIMO	total	6435	26Tone	RU0	-8	-1.98	-0.24	-2.22	≤24.00	PASS
11ax20MIMO	total	6435	52Tone	RU37	-5	1.80	-0.24	1.56	≤24.00	PASS
11ax20MIMO	total	6435	106Tone	RU53	-2	3.39	-0.24	3.15	≤24.00	PASS
11ax20MIMO	Ant0	6475	26Tone	RU4	-8	-7.44	-0.24	-7.68	≤24.00	PASS
11ax20MIMO	Ant0	6475	52Tone	RU38	-5	-1.30	-0.24	-1.54	≤24.00	PASS
11ax20MIMO	Ant0	6475	106Tone	RU53	-2	-0.71	-0.24	-0.95	≤24.00	PASS
11ax20MIMO	Ant1	6475	26Tone	RU4	-8	-4.94	-0.24	-5.18	≤24.00	PASS
11ax20MIMO	Ant1	6475	52Tone	RU38	-5	-4.48	-0.24	-4.72	≤24.00	PASS
11ax20MIMO	Ant1	6475	106Tone	RU53	-2	1.16	-0.24	0.92	≤24.00	PASS
11ax20MIMO	total	6475	26Tone	RU4	-8	-3.00	-0.24	-3.24	≤24.00	PASS
11ax20MIMO	total	6475	52Tone	RU38	-5	0.41	-0.24	0.17	≤24.00	PASS
11ax20MIMO	total	6475	106Tone	RU53	-2	3.47	-0.24	3.23	≤24.00	PASS
11ax20MIMO	Ant0	6515	26Tone	RU8	-8	-7.46	-0.24	-7.70	≤24.00	PASS
11ax20MIMO	Ant0	6515	52Tone	RU40	-5	-5.01	-0.24	-5.25	≤24.00	PASS
11ax20MIMO	Ant0	6515	106Tone	RU54	-2	-2.42	-0.24	-2.66	≤24.00	PASS
11ax20MIMO	Ant1	6515	26Tone	RU8	-8	-4.36	-0.24	-4.60	≤24.00	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 88 of 442

11ax20MIMO	Ant1	6515	52Tone	RU40	-5	-1.31	-0.24	-1.55	≤24.00	PASS
11ax20MIMO	Ant1	6515	106Tone	RU54	-2	0.88	-0.24	0.64	≤24.00	PASS
11ax20MIMO	total	6515	26Tone	RU8	-8	-2.63	-0.24	-2.87	≤24.00	PASS
11ax20MIMO	total	6515	52Tone	RU40	-5	0.23	-0.24	-0.01	≤24.00	PASS
11ax20MIMO	total	6515	106Tone	RU54	-2	2.55	-0.24	2.31	≤24.00	PASS
11ax20MIMO	Ant0	6535	26Tone	RU0	-8	-5.47	-0.24	-5.71	≤24.00	PASS
11ax20MIMO	Ant0	6535	52Tone	RU37	-5	-2.65	-0.24	-2.89	≤24.00	PASS
11ax20MIMO	Ant0	6535	106Tone	RU53	-2	-0.43	-0.24	-0.67	≤24.00	PASS
11ax20MIMO	Ant1	6535	26Tone	RU0	-8	-5.47	-0.24	-5.71	≤24.00	PASS
11ax20MIMO	Ant1	6535	52Tone	RU37	-5	-2.66	-0.24	-2.90	≤24.00	PASS
11ax20MIMO	Ant1	6535	106Tone	RU53	-2	1.30	-0.24	1.06	≤24.00	PASS
11ax20MIMO	total	6535	26Tone	RU0	-8	-2.46	-0.24	-2.70	≤24.00	PASS
11ax20MIMO	total	6535	52Tone	RU37	-5	0.36	-0.24	0.12	≤24.00	PASS
11ax20MIMO	total	6535	106Tone	RU53	-2	3.53	-0.24	3.29	≤24.00	PASS
11ax20MIMO	Ant0	6695	26Tone	RU4	-8	-3.94	-0.24	-4.18	≤24.00	PASS
11ax20MIMO	Ant0	6695	52Tone	RU38	-5	-1.59	-0.24	-1.83	≤24.00	PASS
11ax20MIMO	Ant0	6695	106Tone	RU53	-2	1.12	-0.24	0.88	≤24.00	PASS
11ax20MIMO	Ant1	6695	26Tone	RU4	-8	-4.54	-0.24	-4.78	≤24.00	PASS
11ax20MIMO	Ant1	6695	52Tone	RU38	-5	-1.79	-0.24	-2.03	≤24.00	PASS
11ax20MIMO	Ant1	6695	106Tone	RU53	-2	0.82	-0.24	0.58	≤24.00	PASS
11ax20MIMO	total	6695	26Tone	RU4	-8	-1.22	-0.24	-1.46	≤24.00	PASS
11ax20MIMO	total	6695	52Tone	RU38	-5	1.32	-0.24	1.08	≤24.00	PASS
11ax20MIMO	total	6695	106Tone	RU53	-2	3.98	-0.24	3.74	≤24.00	PASS
11ax20MIMO	Ant0	6855	26Tone	RU8	-8	-3.89	-0.24	-4.13	≤24.00	PASS
11ax20MIMO	Ant0	6855	52Tone	RU40	-5	-1.13	-0.24	-1.37	≤24.00	PASS
11ax20MIMO	Ant0	6855	106Tone	RU54	-2	1.81	-0.24	1.57	≤24.00	PASS
11ax20MIMO	Ant1	6855	26Tone	RU8	-8	-5.45	-0.24	-5.69	≤24.00	PASS
11ax20MIMO	Ant1	6855	52Tone	RU40	-5	-2.48	-0.24	-2.72	≤24.00	PASS
11ax20MIMO	Ant1	6855	106Tone	RU54	-2	0.43	-0.24	0.19	≤24.00	PASS
11ax20MIMO	total	6855	26Tone	RU8	-8	-1.59	-0.24	-1.83	≤24.00	PASS
11ax20MIMO	total	6855	52Tone	RU40	-5	1.26	-0.24	1.02	≤24.00	PASS
11ax20MIMO	total	6855	106Tone	RU54	-2	4.18	-0.24	3.94	≤24.00	PASS
11ax20MIMO	Ant0	6875	26Tone	RU8	-8	-4.62	-0.24	-4.86	≤24.00	PASS
11ax20MIMO	Ant0	6875	52Tone	RU40	-5	-2.45	-0.24	-2.69	≤24.00	PASS
11ax20MIMO	Ant0	6875	106Tone	RU54	-2	1.76	-0.24	1.52	≤24.00	PASS
11ax20MIMO	Ant1	6875	26Tone	RU8	-8	-5.92	-0.24	-6.16	≤24.00	PASS
11ax20MIMO	Ant1	6875	52Tone	RU40	-5	-2.43	-0.24	-2.67	≤24.00	PASS
11ax20MIMO	Ant1	6875	106Tone	RU54	-2	0.03	-0.24	-0.21	≤24.00	PASS
11ax20MIMO	total	6875	26Tone	RU8	-8	-2.21	-0.24	-2.45	≤24.00	PASS
11ax20MIMO	total	6875	52Tone	RU40	-5	0.57	-0.24	0.33	≤24.00	PASS
11ax20MIMO	total	6875	106Tone	RU54	-2	3.99	-0.24	3.75	≤24.00	PASS
11ax20MIMO	Ant0	6895	26Tone	RU0	-7.5	-5.11	-0.24	-5.35	≤24.00	PASS
11ax20MIMO	Ant0	6895	52Tone	RU37	-4.5	-2.48	-0.24	-2.72	≤24.00	PASS
11ax20MIMO	Ant0	6895	106Tone	RU53	-1.5	-0.36	-0.24	-0.60	≤24.00	PASS
11ax20MIMO	Ant1	6895	26Tone	RU0	-7.5	-6.12	-0.24	-6.36	≤24.00	PASS
11ax20MIMO	Ant1	6895	52Tone	RU37	-4.5	-2.50	-0.24	-2.74	≤24.00	PASS
11ax20MIMO	Ant1	6895	106Tone	RU53	-1.5	-0.78	-0.24	-1.02	≤24.00	PASS
11ax20MIMO	total	6895	26Tone	RU0	-7.5	-2.58	-0.24	-2.82	≤24.00	PASS
11ax20MIMO	total	6895	52Tone	RU37	-4.5	0.52	-0.24	0.28	≤24.00	PASS
11ax20MIMO	total	6895	106Tone	RU53	-1.5	2.45	-0.24	2.21	≤24.00	PASS
11ax20MIMO	Ant0	6995	26Tone	RU4	-7.5	-6.16	-0.24	-6.40	≤24.00	PASS
11ax20MIMO	Ant0	6995	52Tone	RU38	-4.5	-3.81	-0.24	-4.05	≤24.00	PASS
11ax20MIMO	Ant0	6995	106Tone	RU53	-1.5	-1.10	-0.24	-1.34	≤24.00	PASS
11ax20MIMO	Ant1	6995	26Tone	RU4	-7.5	-5.92	-0.24	-6.16	≤24.00	PASS
11ax20MIMO	Ant1	6995	52Tone	RU38	-4.5	-3.16	-0.24	-3.40	≤24.00	PASS
11ax20MIMO	Ant1	6995	106Tone	RU53	-1.5	-0.85	-0.24	-1.09	≤24.00	PASS



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

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 89 of 442

11ax20MIMO	total	6995	26Tone	RU4	-7.5	-3.03	-0.24	-3.27	≤24.00	PASS
11ax20MIMO	total	6995	52Tone	RU38	-4.5	-0.46	-0.24	-0.70	≤24.00	PASS
11ax20MIMO	total	6995	106Tone	RU53	-1.5	2.04	-0.24	1.80	≤24.00	PASS
11ax20MIMO	Ant0	7115	26Tone	RU8	-11	-9.12	-0.24	-9.36	≤24.00	PASS
11ax20MIMO	Ant0	7115	52Tone	RU40	-9	-7.60	-0.24	-7.84	≤24.00	PASS
11ax20MIMO	Ant0	7115	106Tone	RU54	-7.5	-6.80	-0.24	-7.04	≤24.00	PASS
11ax20MIMO	Ant1	7115	26Tone	RU8	-11	-9.67	-0.24	-9.91	≤24.00	PASS
11ax20MIMO	Ant1	7115	52Tone	RU40	-9	-7.47	-0.24	-7.71	≤24.00	PASS
11ax20MIMO	Ant1	7115	106Tone	RU54	-7.5	-6.82	-0.24	-7.06	≤24.00	PASS
11ax20MIMO	total	7115	26Tone	RU8	-11	-6.38	-0.24	-6.62	≤24.00	PASS
11ax20MIMO	total	7115	52Tone	RU40	-9	-4.52	-0.24	-4.76	≤24.00	PASS
11ax20MIMO	total	7115	106Tone	RU54	-7.5	-3.80	-0.24	-4.04	≤24.00	PASS
11ax40MIMO	Ant0	5965	242Tone	RU61	1	3.89	-0.24	3.65	≤24.00	PASS
11ax40MIMO	Ant1	5965	242Tone	RU61	1	4.15	-0.24	3.91	≤24.00	PASS
11ax40MIMO	total	5965	242Tone	RU61	1	7.03	-0.24	6.79	≤24.00	PASS
11ax40MIMO	Ant0	6165	242Tone	RU61	1	3.08	-0.24	2.84	≤24.00	PASS
11ax40MIMO	Ant1	6165	242Tone	RU61	1	3.07	-0.24	2.83	≤24.00	PASS
11ax40MIMO	total	6165	242Tone	RU61	1	6.09	-0.24	5.85	≤24.00	PASS
11ax40MIMO	Ant0	6405	242Tone	RU62	1	2.39	-0.24	2.15	≤24.00	PASS
11ax40MIMO	Ant1	6405	242Tone	RU62	1	3.76	-0.24	3.52	≤24.00	PASS
11ax40MIMO	total	6405	242Tone	RU62	1	6.14	-0.24	5.90	≤24.00	PASS
11ax40MIMO	Ant0	6445	242Tone	RU61	1	3.19	-0.24	2.95	≤24.00	PASS
11ax40MIMO	Ant1	6445	242Tone	RU61	1	4.56	-0.24	4.32	≤24.00	PASS
11ax40MIMO	total	6445	242Tone	RU61	1	6.94	-0.24	6.70	≤24.00	PASS
11ax40MIMO	Ant0	6485	242Tone	RU61	1	3.74	-0.24	3.50	≤24.00	PASS
11ax40MIMO	Ant1	6485	242Tone	RU61	1	3.72	-0.24	3.48	≤24.00	PASS
11ax40MIMO	total	6485	242Tone	RU61	1	6.74	-0.24	6.50	≤24.00	PASS
11ax40MIMO	Ant0	6525	242Tone	RU62	1	2.62	-0.24	2.38	≤24.00	PASS
11ax40MIMO	Ant1	6525	242Tone	RU62	1	4.81	-0.24	4.57	≤24.00	PASS
11ax40MIMO	total	6525	242Tone	RU62	1	6.86	-0.24	6.62	≤24.00	PASS
11ax40MIMO	Ant0	6565	242Tone	RU61	1.5	3.11	-0.24	2.87	≤24.00	PASS
11ax40MIMO	Ant1	6565	242Tone	RU61	1.5	4.94	-0.24	4.70	≤24.00	PASS
11ax40MIMO	total	6565	242Tone	RU61	1.5	7.13	-0.24	6.89	≤24.00	PASS
11ax40MIMO	Ant0	6685	242Tone	RU61	1.5	3.50	-0.24	3.26	≤24.00	PASS
11ax40MIMO	Ant1	6685	242Tone	RU61	1.5	3.58	-0.24	3.34	≤24.00	PASS
11ax40MIMO	total	6685	242Tone	RU61	1.5	6.55	-0.24	6.31	≤24.00	PASS
11ax40MIMO	Ant0	6845	242Tone	RU62	1.5	4.73	-0.24	4.49	≤24.00	PASS
11ax40MIMO	Ant1	6845	242Tone	RU62	1.5	4.72	-0.24	4.48	≤24.00	PASS
11ax40MIMO	total	6845	242Tone	RU62	1.5	7.74	-0.24	7.50	≤24.00	PASS
11ax40MIMO	Ant0	6885	242Tone	RU61	1.5	4.02	-0.24	3.78	≤24.00	PASS
11ax40MIMO	Ant1	6885	242Tone	RU61	1.5	2.95	-0.24	2.71	≤24.00	PASS
11ax40MIMO	total	6885	242Tone	RU61	1.5	6.53	-0.24	6.29	≤24.00	PASS
11ax40MIMO	Ant0	6925	242Tone	RU61	1.5	3.40	-0.24	3.16	≤24.00	PASS
11ax40MIMO	Ant1	6925	242Tone	RU61	1.5	2.99	-0.24	2.75	≤24.00	PASS
11ax40MIMO	total	6925	242Tone	RU61	1.5	6.21	-0.24	5.97	≤24.00	PASS
11ax40MIMO	Ant0	6965	242Tone	RU62	1.5	2.60	-0.24	2.36	≤24.00	PASS
11ax40MIMO	Ant1	6965	242Tone	RU62	1.5	3.49	-0.24	3.25	≤24.00	PASS
11ax40MIMO	total	6965	242Tone	RU62	1.5	6.08	-0.24	5.84	≤24.00	PASS
11ax40MIMO	Ant0	7085	242Tone	RU62	1.5	3.41	-0.24	3.17	≤24.00	PASS
11ax40MIMO	Ant1	7085	242Tone	RU62	1.5	3.23	-0.24	2.99	≤24.00	PASS
11ax40MIMO	total	7085	242Tone	RU62	1.5	6.33	-0.24	6.09	≤24.00	PASS
11ax80MIMO	Ant0	5985	484Tone	RU65	4.5	6.44	-0.24	6.20	≤24.00	PASS
11ax80MIMO	Ant1	5985	484Tone	RU65	4.5	6.45	-0.24	6.21	≤24.00	PASS
11ax80MIMO	total	5985	484Tone	RU65	4.5	9.46	-0.24	9.22	≤24.00	PASS
11ax80MIMO	Ant0	6145	484Tone	RU65	4.5	6.95	-0.24	6.71	≤24.00	PASS
11ax80MIMO	Ant1	6145	484Tone	RU65	4.5	7.94	-0.24	7.70	≤24.00	PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 90 of 442

11ax80MIMO	total	6145	484Tone	RU65	4.5	10.48	-0.24	10.24	≤24.00	PASS
11ax80MIMO	Ant0	6385	484Tone	RU66	4.5	5.24	-0.24	5.00	≤24.00	PASS
11ax80MIMO	Ant1	6385	484Tone	RU66	4.5	5.50	-0.24	5.26	≤24.00	PASS
11ax80MIMO	total	6385	484Tone	RU66	4.5	8.38	-0.24	8.14	≤24.00	PASS
11ax80MIMO	Ant0	6465	484Tone	RU65	4.5	5.37	-0.24	5.13	≤24.00	PASS
11ax80MIMO	Ant1	6465	484Tone	RU65	4.5	5.28	-0.24	5.04	≤24.00	PASS
11ax80MIMO	total	6465	484Tone	RU65	4.5	8.34	-0.24	8.10	≤24.00	PASS
11ax80MIMO	Ant0	6545	484Tone	RU65	5	5.85	-0.24	5.61	≤24.00	PASS
11ax80MIMO	Ant1	6545	484Tone	RU65	5	5.92	-0.24	5.68	≤24.00	PASS
11ax80MIMO	total	6545	484Tone	RU65	5	8.90	-0.24	8.66	≤24.00	PASS
11ax80MIMO	Ant0	6625	484Tone	RU65	5	5.95	-0.24	5.71	≤24.00	PASS
11ax80MIMO	Ant1	6625	484Tone	RU65	5	6.14	-0.24	5.90	≤24.00	PASS
11ax80MIMO	total	6625	484Tone	RU65	5	9.06	-0.24	8.82	≤24.00	PASS
11ax80MIMO	Ant0	6705	484Tone	RU65	5	7.05	-0.24	6.81	≤24.00	PASS
11ax80MIMO	Ant1	6705	484Tone	RU65	5	5.49	-0.24	5.25	≤24.00	PASS
11ax80MIMO	total	6705	484Tone	RU65	5	9.35	-0.24	9.11	≤24.00	PASS
11ax80MIMO	Ant0	6785	484Tone	RU66	5	7.18	-0.24	6.94	≤24.00	PASS
11ax80MIMO	Ant1	6785	484Tone	RU66	5	7.26	-0.24	7.02	≤24.00	PASS
11ax80MIMO	total	6785	484Tone	RU66	5	10.23	-0.24	9.99	≤24.00	PASS
11ax80MIMO	Ant0	6865	484Tone	RU66	5	7.87	-0.24	7.63	≤24.00	PASS
11ax80MIMO	Ant1	6865	484Tone	RU66	5	7.69	-0.24	7.45	≤24.00	PASS
11ax80MIMO	total	6865	484Tone	RU66	5	10.79	-0.24	10.55	≤24.00	PASS
11ax80MIMO	Ant0	6945	484Tone	RU65	5	5.86	-0.24	5.62	≤24.00	PASS
11ax80MIMO	Ant1	6945	484Tone	RU65	5	5.88	-0.24	5.64	≤24.00	PASS
11ax80MIMO	total	6945	484Tone	RU65	5	8.88	-0.24	8.64	≤24.00	PASS
11ax80MIMO	Ant0	7025	484Tone	RU66	5	5.25	-0.24	5.01	≤24.00	PASS
11ax80MIMO	Ant1	7025	484Tone	RU66	5	5.31	-0.24	5.07	≤24.00	PASS
11ax80MIMO	total	7025	484Tone	RU66	5	8.29	-0.24	8.05	≤24.00	PASS
11ax160MIMO	Ant0	6025	996Tone	RU67	8.5	8.52	-0.24	8.28	≤24.00	PASS
11ax160MIMO	Ant1	6025	996Tone	RU67	8.5	10.23	-0.24	9.99	≤24.00	PASS
11ax160MIMO	total	6025	996Tone	RU67	8.5	12.47	-0.24	12.23	≤24.00	PASS
11ax160MIMO	Ant0	6185	996Tone	RU67	8.5	9.37	-0.24	9.13	≤24.00	PASS
11ax160MIMO	Ant1	6185	996Tone	RU67	8.5	9.89	-0.24	9.65	≤24.00	PASS
11ax160MIMO	total	6185	996Tone	RU67	8.5	12.65	-0.24	12.41	≤24.00	PASS
11ax160MIMO	Ant0	6345	996Tone	RU68	8.5	7.93	-0.24	7.69	≤24.00	PASS
11ax160MIMO	Ant1	6345	996Tone	RU68	8.5	6.95	-0.24	6.71	≤24.00	PASS
11ax160MIMO	total	6345	996Tone	RU68	8.5	10.48	-0.24	10.24	≤24.00	PASS
11ax160MIMO	Ant0	6505	996Tone	RU67	8.5	9.99	-0.24	9.75	≤24.00	PASS
11ax160MIMO	Ant1	6505	996Tone	RU67	8.5	9.82	-0.24	9.58	≤24.00	PASS
11ax160MIMO	total	6505	996Tone	RU67	8.5	12.92	-0.24	12.68	≤24.00	PASS
11ax160MIMO	Ant0	6665	996Tone	RU67	9	9.16	-0.24	8.92	≤24.00	PASS
11ax160MIMO	Ant1	6665	996Tone	RU67	9	8.63	-0.24	8.39	≤24.00	PASS
11ax160MIMO	total	6665	996Tone	RU67	9	11.91	-0.24	11.67	≤24.00	PASS
11ax160MIMO	Ant0	6825	996Tone	RU68	9	10.17	-0.24	9.93	≤24.00	PASS
11ax160MIMO	Ant1	6825	996Tone	RU68	9	8.44	-0.24	8.20	≤24.00	PASS
11ax160MIMO	total	6825	996Tone	RU68	9	12.40	-0.24	12.16	≤24.00	PASS
11ax160MIMO	Ant0	6985	996Tone	RU68	9	7.92	-0.24	7.68	≤24.00	PASS
11ax160MIMO	Ant1	6985	996Tone	RU68	9	9.30	-0.24	9.06	≤24.00	PASS
11ax160MIMO	total	6985	996Tone	RU68	9	11.67	-0.24	11.43	≤24.00	PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 91 of 442

Maximum power spectral density Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm]	Limit[dBm/MHz]	Verdict
11a-CDD	Ant0	5955	-8.72	-0.24	-8.96	≤-1.00	PASS
11a-CDD	Ant1	5955	-8.29	-0.24	-8.53	≤-1.00	PASS
11a-CDD	total	5955	-5.49	2.77	-2.72	≤-1.00	PASS
11a-CDD	Ant0	6175	-7.71	-0.24	-7.95	≤-1.00	PASS
11a-CDD	Ant1	6175	-7.74	-0.24	-7.98	≤-1.00	PASS
11a-CDD	total	6175	-4.71	2.77	-1.94	≤-1.00	PASS
11a-CDD	Ant0	6415	-8.02	-0.24	-8.26	≤-1.00	PASS
11a-CDD	Ant1	6415	-7.96	-0.24	-8.20	≤-1.00	PASS
11a-CDD	total	6415	-4.98	2.77	-2.21	≤-1.00	PASS
11a-CDD	Ant0	6435	-6.95	-0.24	-7.19	≤-1.00	PASS
11a-CDD	Ant1	6435	-9.58	-0.24	-9.82	≤-1.00	PASS
11a-CDD	total	6435	-5.06	2.77	-2.29	≤-1.00	PASS
11a-CDD	Ant0	6475	-9.82	-0.24	-10.06	≤-1.00	PASS
11a-CDD	Ant1	6475	-7.25	-0.24	-7.49	≤-1.00	PASS
11a-CDD	total	6475	-5.34	2.77	-2.57	≤-1.00	PASS
11a-CDD	Ant0	6515	-9.68	-0.24	-9.92	≤-1.00	PASS
11a-CDD	Ant1	6515	-7.47	-0.24	-7.71	≤-1.00	PASS
11a-CDD	total	6515	-5.43	2.77	-2.66	≤-1.00	PASS
11a-CDD	Ant0	6535	-8.69	-0.24	-8.93	≤-1.00	PASS
11a-CDD	Ant1	6535	-7.34	-0.24	-7.58	≤-1.00	PASS
11a-CDD	total	6535	-4.95	2.77	-2.18	≤-1.00	PASS
11a-CDD	Ant0	6695	-8.63	-0.24	-8.87	≤-1.00	PASS
11a-CDD	Ant1	6695	-7.02	-0.24	-7.26	≤-1.00	PASS
11a-CDD	total	6695	-4.74	2.77	-1.97	≤-1.00	PASS
11a-CDD	Ant0	6855	-6.94	-0.24	-7.18	≤-1.00	PASS
11a-CDD	Ant1	6855	-8.91	-0.24	-9.15	≤-1.00	PASS
11a-CDD	total	6855	-4.80	2.77	-2.03	≤-1.00	PASS
11a-CDD	Ant0	6875	-7.76	-0.24	-8.00	≤-1.00	PASS
11a-CDD	Ant1	6875	-8.85	-0.24	-9.09	≤-1.00	PASS
11a-CDD	total	6875	-5.26	2.77	-2.49	≤-1.00	PASS
11a-CDD	Ant0	6895	-8.59	-0.24	-8.83	≤-1.00	PASS
11a-CDD	Ant1	6895	-8.64	-0.24	-8.88	≤-1.00	PASS
11a-CDD	total	6895	-5.60	2.77	-2.83	≤-1.00	PASS
11a-CDD	Ant0	6995	-8.99	-0.24	-9.23	≤-1.00	PASS
11a-CDD	Ant1	6995	-8.96	-0.24	-9.20	≤-1.00	PASS
11a-CDD	total	6995	-5.96	2.77	-3.19	≤-1.00	PASS
11a-CDD	Ant0	7115	-8.66	-0.24	-8.90	≤-1.00	PASS
11a-CDD	Ant1	7115	-8.38	-0.24	-8.62	≤-1.00	PASS
11a-CDD	total	7115	-5.51	2.77	-2.74	≤-1.00	PASS
11ax20MIMO	Ant0	5955	-8.83	-0.24	-9.07	≤-1.00	PASS
11ax20MIMO	Ant1	5955	-8.66	-0.24	-8.90	≤-1.00	PASS
11ax20MIMO	total	5955	-5.73	2.77	-2.96	≤-1.00	PASS
11ax20MIMO	Ant0	6175	-8.84	-0.24	-9.08	≤-1.00	PASS
11ax20MIMO	Ant1	6175	-8.80	-0.24	-9.04	≤-1.00	PASS
11ax20MIMO	total	6175	-5.81	2.77	-3.04	≤-1.00	PASS
11ax20MIMO	Ant0	6415	-9.57	-0.24	-9.81	≤-1.00	PASS
11ax20MIMO	Ant1	6415	-8.12	-0.24	-8.36	≤-1.00	PASS
11ax20MIMO	total	6415	-5.77	2.77	-3.00	≤-1.00	PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 92 of 442

11ax20MIMO	Ant0	6435	-8.69	-0.24	-8.93	≤-1.00	PASS
11ax20MIMO	Ant1	6435	-7.39	-0.24	-7.63	≤-1.00	PASS
11ax20MIMO	total	6435	-4.98	2.77	-2.21	≤-1.00	PASS
11ax20MIMO	Ant0	6475	-9.50	-0.24	-9.74	≤-1.00	PASS
11ax20MIMO	Ant1	6475	-7.79	-0.24	-8.03	≤-1.00	PASS
11ax20MIMO	total	6475	-5.55	2.77	-2.78	≤-1.00	PASS
11ax20MIMO	Ant0	6515	-10.45	-0.24	-10.69	≤-1.00	PASS
11ax20MIMO	Ant1	6515	-8.02	-0.24	-8.26	≤-1.00	PASS
11ax20MIMO	total	6515	-6.06	2.77	-3.29	≤-1.00	PASS
11ax20MIMO	Ant0	6535	-9.46	-0.24	-9.70	≤-1.00	PASS
11ax20MIMO	Ant1	6535	-7.00	-0.24	-7.24	≤-1.00	PASS
11ax20MIMO	total	6535	-5.05	2.77	-2.28	≤-1.00	PASS
11ax20MIMO	Ant0	6695	-7.42	-0.24	-7.66	≤-1.00	PASS
11ax20MIMO	Ant1	6695	-8.61	-0.24	-8.85	≤-1.00	PASS
11ax20MIMO	total	6695	-4.96	2.77	-2.19	≤-1.00	PASS
11ax20MIMO	Ant0	6855	-7.25	-0.24	-7.49	≤-1.00	PASS
11ax20MIMO	Ant1	6855	-8.95	-0.24	-9.19	≤-1.00	PASS
11ax20MIMO	total	6855	-5.01	2.77	-2.24	≤-1.00	PASS
11ax20MIMO	Ant0	6875	-7.35	-0.24	-7.59	≤-1.00	PASS
11ax20MIMO	Ant1	6875	-8.99	-0.24	-9.23	≤-1.00	PASS
11ax20MIMO	total	6875	-5.08	2.77	-2.31	≤-1.00	PASS
11ax20MIMO	Ant0	6895	-7.90	-0.24	-8.14	≤-1.00	PASS
11ax20MIMO	Ant1	6895	-8.54	-0.24	-8.78	≤-1.00	PASS
11ax20MIMO	total	6895	-5.20	2.77	-2.43	≤-1.00	PASS
11ax20MIMO	Ant0	6995	-8.74	-0.24	-8.98	≤-1.00	PASS
11ax20MIMO	Ant1	6995	-8.22	-0.24	-8.46	≤-1.00	PASS
11ax20MIMO	total	6995	-5.46	2.77	-2.69	≤-1.00	PASS
11ax20MIMO	Ant0	7115	-13.83	-0.24	-14.07	≤-1.00	PASS
11ax20MIMO	Ant1	7115	-14.69	-0.24	-14.93	≤-1.00	PASS
11ax20MIMO	total	7115	-11.23	2.77	-8.46	≤-1.00	PASS
11ax40MIMO	Ant0	5965	-8.28	-0.24	-8.52	≤-1.00	PASS
11ax40MIMO	Ant1	5965	-8.28	-0.24	-8.52	≤-1.00	PASS
11ax40MIMO	total	5965	-5.27	2.77	-2.50	≤-1.00	PASS
11ax40MIMO	Ant0	6165	-9.22	-0.24	-9.46	≤-1.00	PASS
11ax40MIMO	Ant1	6165	-9.19	-0.24	-9.43	≤-1.00	PASS
11ax40MIMO	total	6165	-6.19	2.77	-3.42	≤-1.00	PASS
11ax40MIMO	Ant0	6405	-10.42	-0.24	-10.66	≤-1.00	PASS
11ax40MIMO	Ant1	6405	-8.77	-0.24	-9.01	≤-1.00	PASS
11ax40MIMO	total	6405	-6.51	2.77	-3.74	≤-1.00	PASS
11ax40MIMO	Ant0	6445	-10.33	-0.24	-10.57	≤-1.00	PASS
11ax40MIMO	Ant1	6445	-8.11	-0.24	-8.35	≤-1.00	PASS
11ax40MIMO	total	6445	-6.07	2.77	-3.30	≤-1.00	PASS
11ax40MIMO	Ant0	6485	-10.83	-0.24	-11.07	≤-1.00	PASS
11ax40MIMO	Ant1	6485	-8.20	-0.24	-8.44	≤-1.00	PASS
11ax40MIMO	total	6485	-6.31	2.77	-3.54	≤-1.00	PASS
11ax40MIMO	Ant0	6525	-8.63	-0.24	-8.87	≤-1.00	PASS
11ax40MIMO	Ant1	6525	-8.62	-0.24	-8.86	≤-1.00	PASS
11ax40MIMO	total	6525	-5.61	2.77	-2.84	≤-1.00	PASS
11ax40MIMO	Ant0	6565	-8.49	-0.24	-8.73	≤-1.00	PASS
11ax40MIMO	Ant1	6565	-8.70	-0.24	-8.94	≤-1.00	PASS
11ax40MIMO	total	6565	-5.58	2.77	-2.81	≤-1.00	PASS
11ax40MIMO	Ant0	6685	-8.78	-0.24	-9.02	≤-1.00	PASS
11ax40MIMO	Ant1	6685	-10.40	-0.24	-10.64	≤-1.00	PASS
11ax40MIMO	total	6685	-6.50	2.77	-3.73	≤-1.00	PASS
11ax40MIMO	Ant0	6845	-8.14	-0.24	-8.38	≤-1.00	PASS
11ax40MIMO	Ant1	6845	-8.09	-0.24	-8.33	≤-1.00	PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 93 of 442

11ax40MIMO	total	6845	-5.10	2.77	-2.33	≤-1.00	PASS
11ax40MIMO	Ant0	6885	-7.38	-0.24	-7.62	≤-1.00	PASS
11ax40MIMO	Ant1	6885	-8.43	-0.24	-8.67	≤-1.00	PASS
11ax40MIMO	total	6885	-4.86	2.77	-2.09	≤-1.00	PASS
11ax40MIMO	Ant0	6925	-7.99	-0.24	-8.23	≤-1.00	PASS
11ax40MIMO	Ant1	6925	-8.56	-0.24	-8.80	≤-1.00	PASS
11ax40MIMO	total	6925	-5.26	2.77	-2.49	≤-1.00	PASS
11ax40MIMO	Ant0	6965	-8.40	-0.24	-8.64	≤-1.00	PASS
11ax40MIMO	Ant1	6965	-7.90	-0.24	-8.14	≤-1.00	PASS
11ax40MIMO	total	6965	-5.13	2.77	-2.36	≤-1.00	PASS
11ax40MIMO	Ant0	7085	-8.55	-0.24	-8.79	≤-1.00	PASS
11ax40MIMO	Ant1	7085	-8.58	-0.24	-8.82	≤-1.00	PASS
11ax40MIMO	total	7085	-5.55	2.77	-2.78	≤-1.00	PASS
11ax80MIMO	Ant0	5985	-8.25	-0.24	-8.49	≤-1.00	PASS
11ax80MIMO	Ant1	5985	-8.21	-0.24	-8.45	≤-1.00	PASS
11ax80MIMO	total	5985	-5.22	2.77	-2.45	≤-1.00	PASS
11ax80MIMO	Ant0	6145	-9.49	-0.24	-9.73	≤-1.00	PASS
11ax80MIMO	Ant1	6145	-8.46	-0.24	-8.70	≤-1.00	PASS
11ax80MIMO	total	6145	-5.93	2.77	-3.16	≤-1.00	PASS
11ax80MIMO	Ant0	6385	-9.49	-0.24	-9.73	≤-1.00	PASS
11ax80MIMO	Ant1	6385	-9.28	-0.24	-9.52	≤-1.00	PASS
11ax80MIMO	total	6385	-6.37	2.77	-3.60	≤-1.00	PASS
11ax80MIMO	Ant0	6465	-9.21	-0.24	-9.45	≤-1.00	PASS
11ax80MIMO	Ant1	6465	-8.22	-0.24	-8.46	≤-1.00	PASS
11ax80MIMO	total	6465	-5.68	2.77	-2.91	≤-1.00	PASS
11ax80MIMO	Ant0	6545	-7.78	-0.24	-8.02	≤-1.00	PASS
11ax80MIMO	Ant1	6545	-7.78	-0.24	-8.02	≤-1.00	PASS
11ax80MIMO	total	6545	-4.77	2.77	-2.00	≤-1.00	PASS
11ax80MIMO	Ant0	6625	-7.84	-0.24	-8.08	≤-1.00	PASS
11ax80MIMO	Ant1	6625	-9.63	-0.24	-9.87	≤-1.00	PASS
11ax80MIMO	total	6625	-5.63	2.77	-2.86	≤-1.00	PASS
11ax80MIMO	Ant0	6705	-7.81	-0.24	-8.05	≤-1.00	PASS
11ax80MIMO	Ant1	6705	-8.49	-0.24	-8.73	≤-1.00	PASS
11ax80MIMO	total	6705	-5.13	2.77	-2.36	≤-1.00	PASS
11ax80MIMO	Ant0	6785	-7.63	-0.24	-7.87	≤-1.00	PASS
11ax80MIMO	Ant1	6785	-8.88	-0.24	-9.12	≤-1.00	PASS
11ax80MIMO	total	6785	-5.20	2.77	-2.43	≤-1.00	PASS
11ax80MIMO	Ant0	6865	-9.25	-0.24	-9.49	≤-1.00	PASS
11ax80MIMO	Ant1	6865	-9.27	-0.24	-9.51	≤-1.00	PASS
11ax80MIMO	total	6865	-6.25	2.77	-3.48	≤-1.00	PASS
11ax80MIMO	Ant0	6945	-8.54	-0.24	-8.78	≤-1.00	PASS
11ax80MIMO	Ant1	6945	-7.89	-0.24	-8.13	≤-1.00	PASS
11ax80MIMO	total	6945	-5.19	2.77	-2.42	≤-1.00	PASS
11ax80MIMO	Ant0	7025	-8.06	-0.24	-8.30	≤-1.00	PASS
11ax80MIMO	Ant1	7025	-8.04	-0.24	-8.28	≤-1.00	PASS
11ax80MIMO	total	7025	-5.04	2.77	-2.27	≤-1.00	PASS
11ax160MIMO	Ant0	6025	-8.67	-0.24	-8.91	≤-1.00	PASS
11ax160MIMO	Ant1	6025	-8.67	-0.24	-8.91	≤-1.00	PASS
11ax160MIMO	total	6025	-5.66	2.77	-2.89	≤-1.00	PASS
11ax160MIMO	Ant0	6185	-7.80	-0.24	-8.04	≤-1.00	PASS
11ax160MIMO	Ant1	6185	-7.78	-0.24	-8.02	≤-1.00	PASS
11ax160MIMO	total	6185	-4.78	2.77	-2.01	≤-1.00	PASS
11ax160MIMO	Ant0	6345	-8.17	-0.24	-8.41	≤-1.00	PASS
11ax160MIMO	Ant1	6345	-8.59	-0.24	-8.83	≤-1.00	PASS
11ax160MIMO	total	6345	-5.36	2.77	-2.59	≤-1.00	PASS
11ax160MIMO	Ant0	6505	-8.17	-0.24	-8.41	≤-1.00	PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 94 of 442

11ax160MIMO	Ant1	6505	-7.65	-0.24	-7.89	≤-1.00	PASS
11ax160MIMO	total	6505	-4.89	2.77	-2.12	≤-1.00	PASS
11ax160MIMO	Ant0	6665	-8.22	-0.24	-8.46	≤-1.00	PASS
11ax160MIMO	Ant1	6665	-8.24	-0.24	-8.48	≤-1.00	PASS
11ax160MIMO	total	6665	-5.22	2.77	-2.45	≤-1.00	PASS
11ax160MIMO	Ant0	6825	-9.07	-0.24	-9.31	≤-1.00	PASS
11ax160MIMO	Ant1	6825	-9.12	-0.24	-9.36	≤-1.00	PASS
11ax160MIMO	total	6825	-6.08	2.77	-3.31	≤-1.00	PASS
11ax160MIMO	Ant0	6985	-8.17	-0.24	-8.41	≤-1.00	PASS
11ax160MIMO	Ant1	6985	-8.01	-0.24	-8.25	≤-1.00	PASS
11ax160MIMO	total	6985	-5.08	2.77	-2.31	≤-1.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 95 of 442

Test Result Peak for AX Part RU

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm]	Limit [dBm/MHz]	Verdict
11ax20MIMO	Ant0	5955	26Tone	RU0	-8.09	-0.24	-8.33	≤-1.00	PASS
11ax20MIMO	Ant0	5955	52Tone	RU37	-8.49	-0.24	-8.73	≤-1.00	PASS
11ax20MIMO	Ant0	5955	106Tone	RU53	-8.39	-0.24	-8.63	≤-1.00	PASS
11ax20MIMO	Ant1	5955	26Tone	RU0	-7.51	-0.24	-7.75	≤-1.00	PASS
11ax20MIMO	Ant1	5955	52Tone	RU37	-7.95	-0.24	-8.19	≤-1.00	PASS
11ax20MIMO	Ant1	5955	106Tone	RU53	-7.87	-0.24	-8.11	≤-1.00	PASS
11ax20MIMO	total	5955	26Tone	RU0	-4.78	2.77	-2.01	≤-1.00	PASS
11ax20MIMO	total	5955	52Tone	RU37	-5.20	2.77	-2.43	≤-1.00	PASS
11ax20MIMO	total	5955	106Tone	RU53	-5.11	2.77	-2.34	≤-1.00	PASS
11ax20MIMO	Ant0	6175	26Tone	RU4	-9.00	-0.24	-9.24	≤-1.00	PASS
11ax20MIMO	Ant0	6175	52Tone	RU38	-8.06	-0.24	-8.30	≤-1.00	PASS
11ax20MIMO	Ant0	6175	106Tone	RU53	-8.44	-0.24	-8.68	≤-1.00	PASS
11ax20MIMO	Ant1	6175	26Tone	RU4	-9.47	-0.24	-9.71	≤-1.00	PASS
11ax20MIMO	Ant1	6175	52Tone	RU38	-8.00	-0.24	-8.24	≤-1.00	PASS
11ax20MIMO	Ant1	6175	106Tone	RU53	-8.44	-0.24	-8.68	≤-1.00	PASS
11ax20MIMO	total	6175	26Tone	RU4	-6.22	2.77	-3.45	≤-1.00	PASS
11ax20MIMO	total	6175	52Tone	RU38	-5.02	2.77	-2.25	≤-1.00	PASS
11ax20MIMO	total	6175	106Tone	RU53	-5.43	2.77	-2.66	≤-1.00	PASS
11ax20MIMO	Ant0	6415	26Tone	RU8	-10.26	-0.24	-10.50	≤-1.00	PASS
11ax20MIMO	Ant0	6415	52Tone	RU40	-8.90	-0.24	-9.14	≤-1.00	PASS
11ax20MIMO	Ant0	6415	106Tone	RU54	-9.23	-0.24	-9.47	≤-1.00	PASS
11ax20MIMO	Ant1	6415	26Tone	RU8	-8.44	-0.24	-8.68	≤-1.00	PASS
11ax20MIMO	Ant1	6415	52Tone	RU40	-7.01	-0.24	-7.25	≤-1.00	PASS
11ax20MIMO	Ant1	6415	106Tone	RU54	-7.43	-0.24	-7.67	≤-1.00	PASS
11ax20MIMO	total	6415	26Tone	RU8	-6.25	2.77	-3.48	≤-1.00	PASS
11ax20MIMO	total	6415	52Tone	RU40	-4.84	2.77	-2.07	≤-1.00	PASS
11ax20MIMO	total	6415	106Tone	RU54	-5.23	2.77	-2.46	≤-1.00	PASS
11ax20MIMO	Ant0	6435	26Tone	RU0	-8.28	-0.24	-8.52	≤-1.00	PASS
11ax20MIMO	Ant0	6435	52Tone	RU37	-8.17	-0.24	-8.41	≤-1.00	PASS
11ax20MIMO	Ant0	6435	106Tone	RU53	-8.12	-0.24	-8.36	≤-1.00	PASS
11ax20MIMO	Ant1	6435	26Tone	RU0	-7.47	-0.24	-7.71	≤-1.00	PASS
11ax20MIMO	Ant1	6435	52Tone	RU37	-7.52	-0.24	-7.76	≤-1.00	PASS
11ax20MIMO	Ant1	6435	106Tone	RU53	-8.20	-0.24	-8.44	≤-1.00	PASS
11ax20MIMO	total	6435	26Tone	RU0	-4.85	2.77	-2.08	≤-1.00	PASS
11ax20MIMO	total	6435	52Tone	RU37	-4.82	2.77	-2.05	≤-1.00	PASS
11ax20MIMO	total	6435	106Tone	RU53	-5.15	2.77	-2.38	≤-1.00	PASS
11ax20MIMO	Ant0	6475	26Tone	RU4	-11.37	-0.24	-11.61	≤-1.00	PASS
11ax20MIMO	Ant0	6475	52Tone	RU38	-6.99	-0.24	-7.23	≤-1.00	PASS
11ax20MIMO	Ant0	6475	106Tone	RU53	-10.38	-0.24	-10.62	≤-1.00	PASS
11ax20MIMO	Ant1	6475	26Tone	RU4	-8.74	-0.24	-8.98	≤-1.00	PASS
11ax20MIMO	Ant1	6475	52Tone	RU38	-10.15	-0.24	-10.39	≤-1.00	PASS
11ax20MIMO	Ant1	6475	106Tone	RU53	-7.53	-0.24	-7.77	≤-1.00	PASS
11ax20MIMO	total	6475	26Tone	RU4	-6.85	2.77	-4.08	≤-1.00	PASS
11ax20MIMO	total	6475	52Tone	RU38	-5.28	2.77	-2.51	≤-1.00	PASS
11ax20MIMO	total	6475	106Tone	RU53	-5.71	2.77	-2.94	≤-1.00	PASS
11ax20MIMO	Ant0	6515	26Tone	RU8	-10.38	-0.24	-10.62	≤-1.00	PASS
11ax20MIMO	Ant0	6515	52Tone	RU40	-10.83	-0.24	-11.07	≤-1.00	PASS
11ax20MIMO	Ant0	6515	106Tone	RU54	-11.21	-0.24	-11.45	≤-1.00	PASS
11ax20MIMO	Ant1	6515	26Tone	RU8	-7.24	-0.24	-7.48	≤-1.00	PASS
11ax20MIMO	Ant1	6515	52Tone	RU40	-7.05	-0.24	-7.29	≤-1.00	PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 96 of 442

11ax20MIMO	Ant1	6515	106Tone	RU54	-7.62	-0.24	-7.86	≤-1.00	PASS
11ax20MIMO	total	6515	26Tone	RU8	-5.52	2.77	-2.75	≤-1.00	PASS
11ax20MIMO	total	6515	52Tone	RU40	-5.53	2.77	-2.76	≤-1.00	PASS
11ax20MIMO	total	6515	106Tone	RU54	-6.04	2.77	-3.27	≤-1.00	PASS
11ax20MIMO	Ant0	6535	26Tone	RU0	-8.39	-0.24	-8.63	≤-1.00	PASS
11ax20MIMO	Ant0	6535	52Tone	RU37	-8.41	-0.24	-8.65	≤-1.00	PASS
11ax20MIMO	Ant0	6535	106Tone	RU53	-9.07	-0.24	-9.31	≤-1.00	PASS
11ax20MIMO	Ant1	6535	26Tone	RU0	-8.39	-0.24	-8.63	≤-1.00	PASS
11ax20MIMO	Ant1	6535	52Tone	RU37	-8.44	-0.24	-8.68	≤-1.00	PASS
11ax20MIMO	Ant1	6535	106Tone	RU53	-7.41	-0.24	-7.65	≤-1.00	PASS
11ax20MIMO	total	6535	26Tone	RU0	-5.38	2.77	-2.61	≤-1.00	PASS
11ax20MIMO	total	6535	52Tone	RU37	-5.41	2.77	-2.64	≤-1.00	PASS
11ax20MIMO	total	6535	106Tone	RU53	-5.15	2.77	-2.38	≤-1.00	PASS
11ax20MIMO	Ant0	6695	26Tone	RU4	-8.25	-0.24	-8.49	≤-1.00	PASS
11ax20MIMO	Ant0	6695	52Tone	RU38	-8.08	-0.24	-8.32	≤-1.00	PASS
11ax20MIMO	Ant0	6695	106Tone	RU53	-8.78	-0.24	-9.02	≤-1.00	PASS
11ax20MIMO	Ant1	6695	26Tone	RU4	-8.39	-0.24	-8.63	≤-1.00	PASS
11ax20MIMO	Ant1	6695	52Tone	RU38	-8.08	-0.24	-8.32	≤-1.00	PASS
11ax20MIMO	Ant1	6695	106Tone	RU53	-7.52	-0.24	-7.76	≤-1.00	PASS
11ax20MIMO	total	6695	26Tone	RU4	-5.31	2.77	-2.54	≤-1.00	PASS
11ax20MIMO	total	6695	52Tone	RU38	-5.07	2.77	-2.30	≤-1.00	PASS
11ax20MIMO	total	6695	106Tone	RU53	-5.09	2.77	-2.32	≤-1.00	PASS
11ax20MIMO	Ant0	6855	26Tone	RU8	-8.28	-0.24	-8.52	≤-1.00	PASS
11ax20MIMO	Ant0	6855	52Tone	RU40	-8.09	-0.24	-8.33	≤-1.00	PASS
11ax20MIMO	Ant0	6855	106Tone	RU54	-7.98	-0.24	-8.22	≤-1.00	PASS
11ax20MIMO	Ant1	6855	26Tone	RU8	-8.17	-0.24	-8.41	≤-1.00	PASS
11ax20MIMO	Ant1	6855	52Tone	RU40	-8.11	-0.24	-8.35	≤-1.00	PASS
11ax20MIMO	Ant1	6855	106Tone	RU54	-7.99	-0.24	-8.23	≤-1.00	PASS
11ax20MIMO	total	6855	26Tone	RU8	-5.21	2.77	-2.44	≤-1.00	PASS
11ax20MIMO	total	6855	52Tone	RU40	-5.09	2.77	-2.32	≤-1.00	PASS
11ax20MIMO	total	6855	106Tone	RU54	-4.97	2.77	-2.20	≤-1.00	PASS
11ax20MIMO	Ant0	6875	26Tone	RU8	-7.52	-0.24	-7.76	≤-1.00	PASS
11ax20MIMO	Ant0	6875	52Tone	RU40	-8.03	-0.24	-8.27	≤-1.00	PASS
11ax20MIMO	Ant0	6875	106Tone	RU54	-8.08	-0.24	-8.32	≤-1.00	PASS
11ax20MIMO	Ant1	6875	26Tone	RU8	-8.81	-0.24	-9.05	≤-1.00	PASS
11ax20MIMO	Ant1	6875	52Tone	RU40	-8.04	-0.24	-8.28	≤-1.00	PASS
11ax20MIMO	Ant1	6875	106Tone	RU54	-8.06	-0.24	-8.30	≤-1.00	PASS
11ax20MIMO	total	6875	26Tone	RU8	-5.11	2.77	-2.34	≤-1.00	PASS
11ax20MIMO	total	6875	52Tone	RU40	-5.02	2.77	-2.25	≤-1.00	PASS
11ax20MIMO	total	6875	106Tone	RU54	-5.06	2.77	-2.29	≤-1.00	PASS
11ax20MIMO	Ant0	6895	26Tone	RU0	-7.97	-0.24	-8.21	≤-1.00	PASS
11ax20MIMO	Ant0	6895	52Tone	RU37	-8.13	-0.24	-8.37	≤-1.00	PASS
11ax20MIMO	Ant0	6895	106Tone	RU53	-8.76	-0.24	-9.00	≤-1.00	PASS
11ax20MIMO	Ant1	6895	26Tone	RU0	-9.02	-0.24	-9.26	≤-1.00	PASS
11ax20MIMO	Ant1	6895	52Tone	RU37	-8.14	-0.24	-8.38	≤-1.00	PASS
11ax20MIMO	Ant1	6895	106Tone	RU53	-9.38	-0.24	-9.62	≤-1.00	PASS
11ax20MIMO	total	6895	26Tone	RU0	-5.45	2.77	-2.68	≤-1.00	PASS
11ax20MIMO	total	6895	52Tone	RU37	-5.12	2.77	-2.35	≤-1.00	PASS
11ax20MIMO	total	6895	106Tone	RU53	-6.05	2.77	-3.28	≤-1.00	PASS
11ax20MIMO	Ant0	6995	26Tone	RU4	-9.96	-0.24	-10.20	≤-1.00	PASS
11ax20MIMO	Ant0	6995	52Tone	RU38	-9.64	-0.24	-9.88	≤-1.00	PASS
11ax20MIMO	Ant0	6995	106Tone	RU53	-9.30	-0.24	-9.54	≤-1.00	PASS
11ax20MIMO	Ant1	6995	26Tone	RU4	-9.82	-0.24	-10.06	≤-1.00	PASS
11ax20MIMO	Ant1	6995	52Tone	RU38	-8.81	-0.24	-9.05	≤-1.00	PASS
11ax20MIMO	Ant1	6995	106Tone	RU53	-9.34	-0.24	-9.58	≤-1.00	PASS
11ax20MIMO	total	6995	26Tone	RU4	-6.88	2.77	-4.11	≤-1.00	PASS



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

South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 97 of 442

11ax20MIMO	total	6995	52Tone	RU38	-6.19	2.77	-3.42	≤-1.00	PASS
11ax20MIMO	total	6995	106Tone	RU53	-6.31	2.77	-3.54	≤-1.00	PASS
11ax20MIMO	Ant0	7115	26Tone	RU8	-12.08	-0.24	-12.32	≤-1.00	PASS
11ax20MIMO	Ant0	7115	52Tone	RU40	-13.45	-0.24	-13.69	≤-1.00	PASS
11ax20MIMO	Ant0	7115	106Tone	RU54	-14.89	-0.24	-15.13	≤-1.00	PASS
11ax20MIMO	Ant1	7115	26Tone	RU8	-12.48	-0.24	-12.72	≤-1.00	PASS
11ax20MIMO	Ant1	7115	52Tone	RU40	-12.92	-0.24	-13.16	≤-1.00	PASS
11ax20MIMO	Ant1	7115	106Tone	RU54	-14.89	-0.24	-15.13	≤-1.00	PASS
11ax20MIMO	total	7115	26Tone	RU8	-9.27	2.77	-6.50	≤-1.00	PASS
11ax20MIMO	total	7115	52Tone	RU40	-10.17	2.77	-7.40	≤-1.00	PASS
11ax20MIMO	total	7115	106Tone	RU54	-11.88	2.77	-9.11	≤-1.00	PASS
11ax40MIMO	Ant0	5965	242Tone	RU61	-7.89	-0.24	-8.13	≤-1.00	PASS
11ax40MIMO	Ant1	5965	242Tone	RU61	-7.87	-0.24	-8.11	≤-1.00	PASS
11ax40MIMO	total	5965	242Tone	RU61	-4.87	2.77	-2.10	≤-1.00	PASS
11ax40MIMO	Ant0	6165	242Tone	RU61	-8.40	-0.24	-8.64	≤-1.00	PASS
11ax40MIMO	Ant1	6165	242Tone	RU61	-8.40	-0.24	-8.64	≤-1.00	PASS
11ax40MIMO	total	6165	242Tone	RU61	-5.39	2.77	-2.62	≤-1.00	PASS
11ax40MIMO	Ant0	6405	242Tone	RU62	-9.69	-0.24	-9.93	≤-1.00	PASS
11ax40MIMO	Ant1	6405	242Tone	RU62	-8.13	-0.24	-8.37	≤-1.00	PASS
11ax40MIMO	total	6405	242Tone	RU62	-5.83	2.77	-3.06	≤-1.00	PASS
11ax40MIMO	Ant0	6445	242Tone	RU61	-8.81	-0.24	-9.05	≤-1.00	PASS
11ax40MIMO	Ant1	6445	242Tone	RU61	-7.27	-0.24	-7.51	≤-1.00	PASS
11ax40MIMO	total	6445	242Tone	RU61	-4.96	2.77	-2.19	≤-1.00	PASS
11ax40MIMO	Ant0	6485	242Tone	RU61	-9.34	-0.24	-9.58	≤-1.00	PASS
11ax40MIMO	Ant1	6485	242Tone	RU61	-7.86	-0.24	-8.10	≤-1.00	PASS
11ax40MIMO	total	6485	242Tone	RU61	-5.53	2.77	-2.76	≤-1.00	PASS
11ax40MIMO	Ant0	6525	242Tone	RU62	-9.38	-0.24	-9.62	≤-1.00	PASS
11ax40MIMO	Ant1	6525	242Tone	RU62	-7.49	-0.24	-7.73	≤-1.00	PASS
11ax40MIMO	total	6525	242Tone	RU62	-5.32	2.77	-2.55	≤-1.00	PASS
11ax40MIMO	Ant0	6565	242Tone	RU61	-9.04	-0.24	-9.28	≤-1.00	PASS
11ax40MIMO	Ant1	6565	242Tone	RU61	-7.16	-0.24	-7.40	≤-1.00	PASS
11ax40MIMO	total	6565	242Tone	RU61	-4.99	2.77	-2.22	≤-1.00	PASS
11ax40MIMO	Ant0	6685	242Tone	RU61	-8.74	-0.24	-8.98	≤-1.00	PASS
11ax40MIMO	Ant1	6685	242Tone	RU61	-8.71	-0.24	-8.95	≤-1.00	PASS
11ax40MIMO	total	6685	242Tone	RU61	-5.71	2.77	-2.94	≤-1.00	PASS
11ax40MIMO	Ant0	6845	242Tone	RU62	-7.52	-0.24	-7.76	≤-1.00	PASS
11ax40MIMO	Ant1	6845	242Tone	RU62	-9.35	-0.24	-9.59	≤-1.00	PASS
11ax40MIMO	total	6845	242Tone	RU62	-5.33	2.77	-2.56	≤-1.00	PASS
11ax40MIMO	Ant0	6885	242Tone	RU61	-8.12	-0.24	-8.36	≤-1.00	PASS
11ax40MIMO	Ant1	6885	242Tone	RU61	-9.14	-0.24	-9.38	≤-1.00	PASS
11ax40MIMO	total	6885	242Tone	RU61	-5.59	2.77	-2.82	≤-1.00	PASS
11ax40MIMO	Ant0	6925	242Tone	RU61	-8.70	-0.24	-8.94	≤-1.00	PASS
11ax40MIMO	Ant1	6925	242Tone	RU61	-9.03	-0.24	-9.27	≤-1.00	PASS
11ax40MIMO	total	6925	242Tone	RU61	-5.85	2.77	-3.08	≤-1.00	PASS
11ax40MIMO	Ant0	6965	242Tone	RU62	-9.42	-0.24	-9.66	≤-1.00	PASS
11ax40MIMO	Ant1	6965	242Tone	RU62	-8.50	-0.24	-8.74	≤-1.00	PASS
11ax40MIMO	total	6965	242Tone	RU62	-5.93	2.77	-3.16	≤-1.00	PASS
11ax40MIMO	Ant0	7085	242Tone	RU62	-8.22	-0.24	-8.46	≤-1.00	PASS
11ax40MIMO	Ant1	7085	242Tone	RU62	-8.58	-0.24	-8.82	≤-1.00	PASS
11ax40MIMO	total	7085	242Tone	RU62	-5.39	2.77	-2.62	≤-1.00	PASS
11ax80MIMO	Ant0	5985	484Tone	RU65	-8.52	-0.24	-8.76	≤-1.00	PASS
11ax80MIMO	Ant1	5985	484Tone	RU65	-8.50	-0.24	-8.74	≤-1.00	PASS
11ax80MIMO	total	5985	484Tone	RU65	-5.50	2.77	-2.73	≤-1.00	PASS
11ax80MIMO	Ant0	6145	484Tone	RU65	-7.94	-0.24	-8.18	≤-1.00	PASS
11ax80MIMO	Ant1	6145	484Tone	RU65	-7.96	-0.24	-8.20	≤-1.00	PASS
11ax80MIMO	total	6145	484Tone	RU65	-4.94	2.77	-2.17	≤-1.00	PASS



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

South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 98 of 442

11ax80MIMO	Ant0	6385	484Tone	RU66	-10.83	-0.24	-11.07	≤-1.00	PASS
11ax80MIMO	Ant1	6385	484Tone	RU66	-10.31	-0.24	-10.55	≤-1.00	PASS
11ax80MIMO	total	6385	484Tone	RU66	-7.55	2.77	-4.78	≤-1.00	PASS
11ax80MIMO	Ant0	6465	484Tone	RU65	-9.66	-0.24	-9.90	≤-1.00	PASS
11ax80MIMO	Ant1	6465	484Tone	RU65	-7.84	-0.24	-8.08	≤-1.00	PASS
11ax80MIMO	total	6465	484Tone	RU65	-5.65	2.77	-2.88	≤-1.00	PASS
11ax80MIMO	Ant0	6545	484Tone	RU65	-9.21	-0.24	-9.45	≤-1.00	PASS
11ax80MIMO	Ant1	6545	484Tone	RU65	-9.05	-0.24	-9.29	≤-1.00	PASS
11ax80MIMO	total	6545	484Tone	RU65	-6.12	2.77	-3.35	≤-1.00	PASS
11ax80MIMO	Ant0	6625	484Tone	RU65	-8.88	-0.24	-9.12	≤-1.00	PASS
11ax80MIMO	Ant1	6625	484Tone	RU65	-8.92	-0.24	-9.16	≤-1.00	PASS
11ax80MIMO	total	6625	484Tone	RU65	-5.89	2.77	-3.12	≤-1.00	PASS
11ax80MIMO	Ant0	6705	484Tone	RU65	-8.17	-0.24	-8.41	≤-1.00	PASS
11ax80MIMO	Ant1	6705	484Tone	RU65	-9.77	-0.24	-10.01	≤-1.00	PASS
11ax80MIMO	total	6705	484Tone	RU65	-5.89	2.77	-3.12	≤-1.00	PASS
11ax80MIMO	Ant0	6785	484Tone	RU66	-7.94	-0.24	-8.18	≤-1.00	PASS
11ax80MIMO	Ant1	6785	484Tone	RU66	-7.95	-0.24	-8.19	≤-1.00	PASS
11ax80MIMO	total	6785	484Tone	RU66	-4.93	2.77	-2.16	≤-1.00	PASS
11ax80MIMO	Ant0	6865	484Tone	RU66	-7.38	-0.24	-7.62	≤-1.00	PASS
11ax80MIMO	Ant1	6865	484Tone	RU66	-8.23	-0.24	-8.47	≤-1.00	PASS
11ax80MIMO	total	6865	484Tone	RU66	-4.77	2.77	-2.00	≤-1.00	PASS
11ax80MIMO	Ant0	6945	484Tone	RU65	-9.08	-0.24	-9.32	≤-1.00	PASS
11ax80MIMO	Ant1	6945	484Tone	RU65	-9.01	-0.24	-9.25	≤-1.00	PASS
11ax80MIMO	total	6945	484Tone	RU65	-6.03	2.77	-3.26	≤-1.00	PASS
11ax80MIMO	Ant0	7025	484Tone	RU66	-9.54	-0.24	-9.78	≤-1.00	PASS
11ax80MIMO	Ant1	7025	484Tone	RU66	-9.50	-0.24	-9.74	≤-1.00	PASS
11ax80MIMO	total	7025	484Tone	RU66	-6.51	2.77	-3.74	≤-1.00	PASS
11ax160MIMO	Ant0	6025	996Tone	RU67	-9.21	-0.24	-9.45	≤-1.00	PASS
11ax160MIMO	Ant1	6025	996Tone	RU67	-7.73	-0.24	-7.97	≤-1.00	PASS
11ax160MIMO	total	6025	996Tone	RU67	-5.40	2.77	-2.63	≤-1.00	PASS
11ax160MIMO	Ant0	6185	996Tone	RU67	-8.17	-0.24	-8.41	≤-1.00	PASS
11ax160MIMO	Ant1	6185	996Tone	RU67	-7.59	-0.24	-7.83	≤-1.00	PASS
11ax160MIMO	total	6185	996Tone	RU67	-4.86	2.77	-2.09	≤-1.00	PASS
11ax160MIMO	Ant0	6345	996Tone	RU68	-9.34	-0.24	-9.58	≤-1.00	PASS
11ax160MIMO	Ant1	6345	996Tone	RU68	-9.30	-0.24	-9.54	≤-1.00	PASS
11ax160MIMO	total	6345	996Tone	RU68	-6.31	2.77	-3.54	≤-1.00	PASS
11ax160MIMO	Ant0	6505	996Tone	RU67	-8.04	-0.24	-8.28	≤-1.00	PASS
11ax160MIMO	Ant1	6505	996Tone	RU67	-7.99	-0.24	-8.23	≤-1.00	PASS
11ax160MIMO	total	6505	996Tone	RU67	-5.00	2.77	-2.23	≤-1.00	PASS
11ax160MIMO	Ant0	6665	996Tone	RU67	-8.51	-0.24	-8.75	≤-1.00	PASS
11ax160MIMO	Ant1	6665	996Tone	RU67	-8.59	-0.24	-8.83	≤-1.00	PASS
11ax160MIMO	total	6665	996Tone	RU67	-5.54	2.77	-2.77	≤-1.00	PASS
11ax160MIMO	Ant0	6825	996Tone	RU68	-7.79	-0.24	-8.03	≤-1.00	PASS
11ax160MIMO	Ant1	6825	996Tone	RU68	-9.91	-0.24	-10.15	≤-1.00	PASS
11ax160MIMO	total	6825	996Tone	RU68	-5.71	2.77	-2.94	≤-1.00	PASS
11ax160MIMO	Ant0	6985	996Tone	RU68	-10.15	-0.24	-10.39	≤-1.00	PASS
11ax160MIMO	Ant1	6985	996Tone	RU68	-8.68	-0.24	-8.92	≤-1.00	PASS
11ax160MIMO	total	6985	996Tone	RU68	-6.34	2.77	-3.57	≤-1.00	PASS

Note 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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

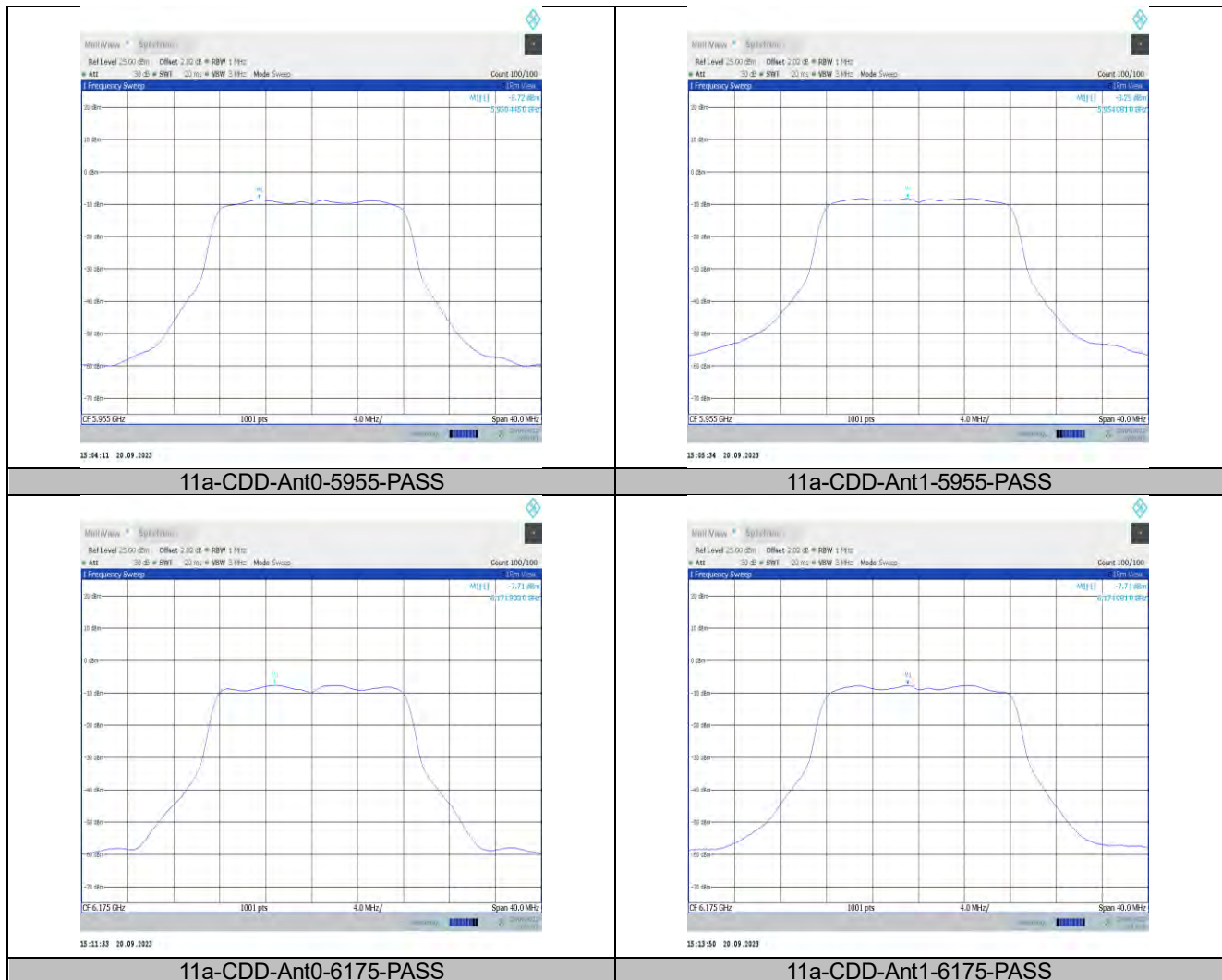
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2301000010RG01

Rev.: 01

Page: 99 of 442

Test Graphs



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn

t (86-512) 62992980 sgs.china@sgs.com