

Report No.: SEWM2211000245RG05

Rev.: 01

Page: 72 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industria Park, Suzhou Area, China (Jiangsu) Pilot Fee 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 73 of 235





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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industria Park, Suzhou Area, China (Jiangsu) Pilot Fee 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01







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

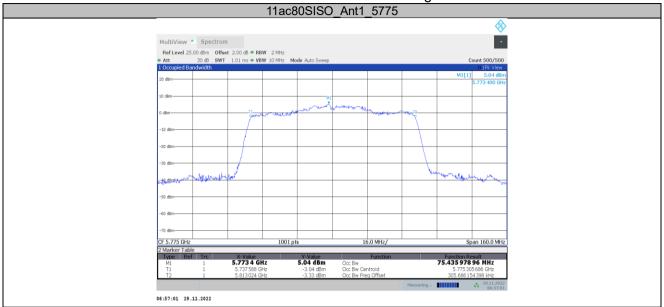
South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industria Park, Suzhou Area, China (Jiangsu) Pilot Fee Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 75 of 235





Unless otherwise agreed 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/Ferms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Ferms-and-Conditions-And-Ferms-and-Conditions-and-Ferms-and-Con

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industria Park, Suzhou Area, China (Jiangsu) Pilot Fee 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 76 of 235

6dB emission bandwidth Test Result B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict	
11a	Ant1	5745	15.68	5737.24	5752.92	≥0.5	PASS	
		5785	15.76	5777.20	5792.96	≥0.5	PASS	
		5825	15.76	5817.20	5832.96	≥0.5	PASS	
11ac20SISO	Ant1		5745	17.28	5736.60	5753.88	≥0.5	PASS
		5785	17.36	5776.20	5793.56	≥0.5	PASS	
		5825	17.64	5816.20	5833.84	≥0.5	PASS	
11ac40SISO	A == ±1	5755	35.28	5737.40	5772.68	≥0.5	PASS	
	Ant1	5795	36.00	5777.32	5813.32	≥0.5	PASS	
11ac80SISO	Ant1	5775	75.36	5737.40	5812.76	≥0.5	PASS	

Remark:

1) For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11 ac VHT20/40 by referring to their higher output power.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printe 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 (Ferms-Document.aspt.) at the first of the strength of t

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (liangsu) 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 77 of 235

Test Graphs B4





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

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



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 78 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

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



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 79 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

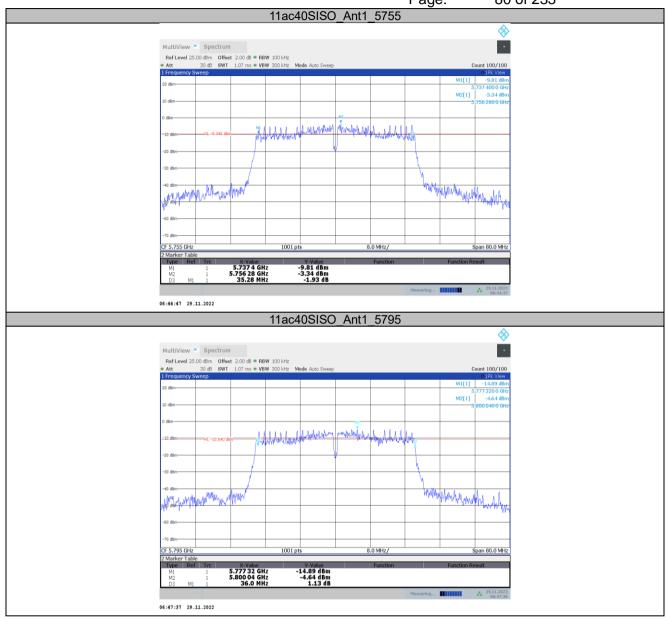
South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 80 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 81 of 235





Unless otherwise agreed 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/Ferms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Ferms-and-Conditions-And-Ferms-and-Conditions-and-Ferms-and-Con

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industria Park, Suzhou Area, China (Jiangsu) Pilot Fee 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 82 of 235

Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant1	5180	0.17	0.22	77.27
11n20SISO	Ant1	5180	0.16	0.20	80.00
11n40SISO	Ant1	5190	0.10	0.15	66.67
11ac20SISO	Ant1	5180	0.16	0.21	76.19
11ac40SISO	Ant1	5190	0.09	0.14	64.29
11ac80SISO	Ant1	5210	0.06	0.11	54.55



Unless otherwise agreed 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/Terms-en-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx.
Attention is drawn to the limitation of liability, indemnification and juryisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest settent 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, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: The content of the content

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Fee Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

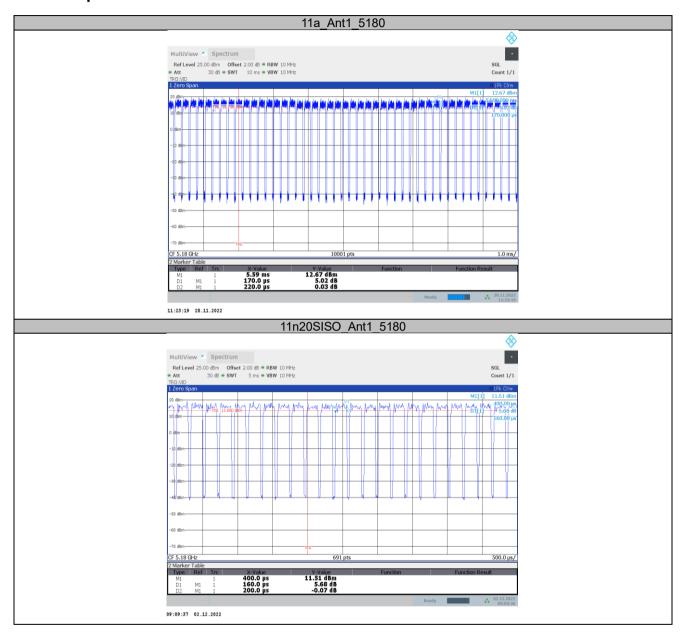


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 83 of 235

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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

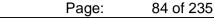
South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980 wv t (86–512) 62992980 sg

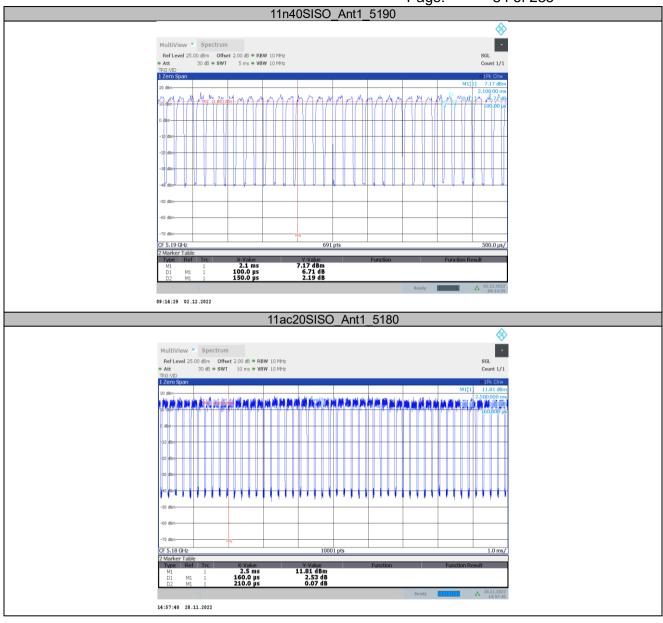
www.sgsgroup.com.cn sgs.china@sgs.com



Report No.: SEWM2211000245RG05

Rev.: 01







Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) 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号厂房南部 邮编: 215000 t (86–512) 62992980 www t (86–512) 62992980 sgs.

www.sgsgroup.com.cn sgs.china@sgs.com



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 85 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jangsu) 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 86 of 235

Maximum conducted output power Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
		5180	12.04	≤23.98	PASS
		5220	12.01	≤23.98	PASS
		5240	12.33	≤23.98	PASS
		5260	12.30	≤23.98	PASS
		5300	12.67	≤23.98	PASS
	A 4.1	5320	12.85	≤23.98	PASS
11a	Ant1 -	5500	12.99	≤23.98	PASS
		5580	12.40	≤23.98	PASS
		5700	11.56	≤23.98	PASS
		5745	12.70	≤30.00	PASS
		5785	11.86	≤30.00	PASS
		5825	11.46	≤30.00	PASS
		5180	10.61	≤23.98	PASS
		5220	10.51	≤23.98	PASS
		5240	10.66	≤23.98	PASS
	-	5260	10.46	≤23.98	PASS
		5300	10.98	≤23.98	PASS
		5320	11.35	≤23.98	PASS
11n20SISO	Ant1	5500	11.24	≤23.98	PASS
		5580	10.69	≤23.98	PASS
		5700	10.21	≤23.98	PASS
	-	5745	10.85	≤30.00	PASS
	-	5785	10.45	≤30.00	PASS
		5825	10.43	≤30.00	PASS
		5190	10.13	≤30.00 ≤23.98	PASS
		5230	10.21	≤23.98	PASS PASS
	 	5230	11.03	≤23.98 ≤23.98	PASS
					PASS
11=100100	A 4.1	5310	11.29	≤23.98	PASS PASS
11n40SISO	Ant1	5510 5550	10.81 11.00	≤23.98 ≤23.98	PASS PASS
		5670	10.40	≤23.98	PASS
		5755	9.96	≤30.00	PASS
		5795	9.77	≤30.00	PASS
	Ant1	5180	10.72	≤23.98	PASS
		5220	10.60	≤23.98	PASS
		5240	10.96	≤23.98	PASS
		5260	10.86	≤23.98	PASS
		5300	11.54	≤23.98	PASS
11ac20SISO		5320	11.45	≤23.98	PASS
		5500	11.44	≤23.98	PASS
		5580	11.18	≤23.98	PASS
		5700	10.23	≤23.98	PASS
		5745	11.05	≤30.00	PASS
		5785	10.54	≤30.00	PASS
		5825	10.16	≤30.00	PASS
	Ant1	5190	10.31	≤23.98	PASS
		5230	10.05	≤23.98	PASS
11ac40SISO		5270	11.11	≤23.98	PASS
1140400100		5310	11.23	≤23.98	PASS
		5510	10.84	≤23.98	PASS
		5550	11.03	≤23.98	PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Plot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980 v t (86–512) 62992980 s



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 87 of 235

		5670	10.43	≤23.98	PASS
		5755	9.96	≤30.00	PASS
		5795	10.01	≤30.00	PASS
11ac80SISO	Ant1	5210	7.14	≤23.98	PASS
		5290	7.99	≤23.98	PASS
		5530	8.60	≤23.98	PASS
		5775	7.62	≤30.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printe overleaf, available on request or accessible at https://www.sgs.com/en/Ferms-and-Conditions.aspx.aaf, for electronic format documents subject to Terms and Conditions for Electronic Documents at https://www.sgs.com/en/Ferms-and-Conditions/Ferms-a-Document.aspx.adtention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document advised that information contained hereon reflects the Company's findings at the time of intervention only and within the limits Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to transaction from exercising all their rights and obligations under the transaction document does not exonerate parties to transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduce except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content cappearance 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.

South of No. 6 Plant, No. 1, Runsteing Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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(号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 88 of 235

Maximum power spectral density Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a		5180	2.92	≤11.00	PASS
		5220	2.73	≤11.00	PASS
		5240	3.44	≤11.00	PASS
		5260	3.13	≤11.00	PASS
	Ant1	5300	4.05	≤11.00	PASS
		5320	3.56	≤11.00	PASS
		5500	3.94	≤11.00	PASS
		5580	3.03	≤11.00	PASS
		5700	2.38	≤11.00	PASS
		5745	0.99	≤30.00	PASS
		5785	0.46	≤30.00	PASS
		5825	-0.31	≤30.00	PASS
		5180	1.06	≤11.00	PASS
		5220	0.96	≤11.00	PASS
		5240	1.31	≤11.00	PASS
	Ant1	5260	1.43	≤11.00	PASS
		5300	2.12	≤11.00	PASS
11000100		5320	2.37	≤11.00	PASS
11ac20SISO		5500	2.21	≤11.00	PASS
		5580	1.79	≤11.00	PASS
		5700	0.68	≤11.00	PASS
		5745	-1.27	≤30.00	PASS
		5785	-1.77	≤30.00	PASS
		5825	-1.94	≤30.00	PASS
11ac40SISO	Ant1	5190	-2.24	≤11.00	PASS
		5230	-2.41	≤11.00	PASS
		5270	-1.36	≤11.00	PASS
		5310	-0.49	≤11.00	PASS
		5510	-1.35	≤11.00	PASS
		5550	-1.31	≤11.00	PASS
		5670	-1.96	≤11.00	PASS
		5755	-4.98	≤30.00	PASS
		5795	-5.52	≤30.00	PASS
	Ant1	5210	-7.74	≤11.00	PASS
44000100		5290	-7.59	≤11.00	PASS
11ac80SISO		5530	-6.9	≤11.00	PASS
		5775	-10.05	≤30.00	PASS

Note:

- 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
- 3. For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only 802.11 ac VHT20/40 by referring to their higher output power.



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

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) 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号厂房南部 邮编: 215000 t (86-512) 62992980 t (86-512) 62992980

www.sgsgroup.com.cn sgs.china@sgs.com

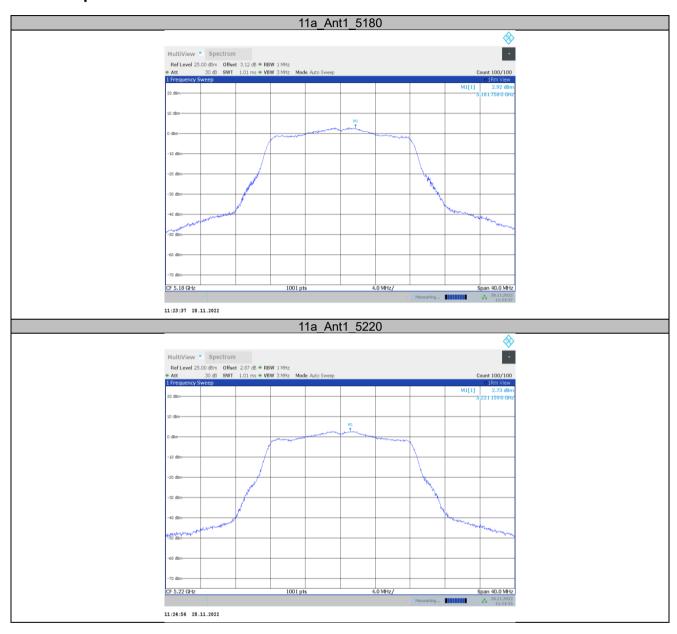


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 89 of 235

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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

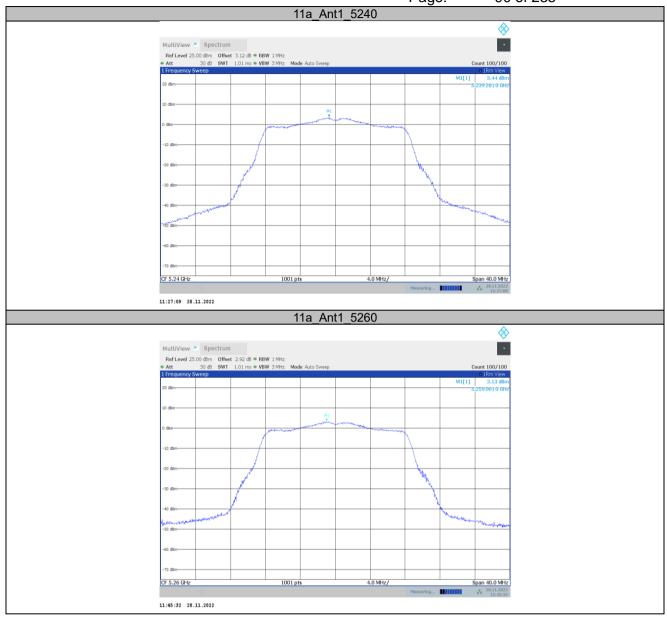
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜露1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 90 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

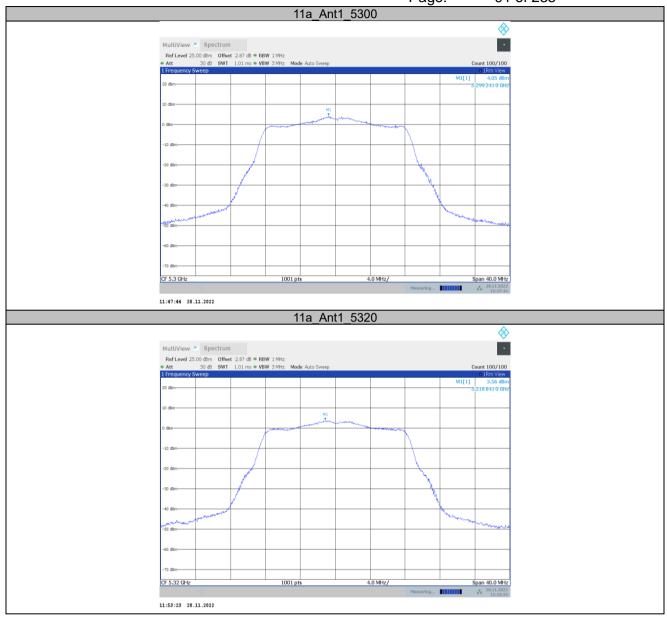
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 91 of 235





Unless otherwise agreed 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/Ferms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Ferms-and-Conditions-And-Ferms-and-Conditions-and-Ferms-and-Con

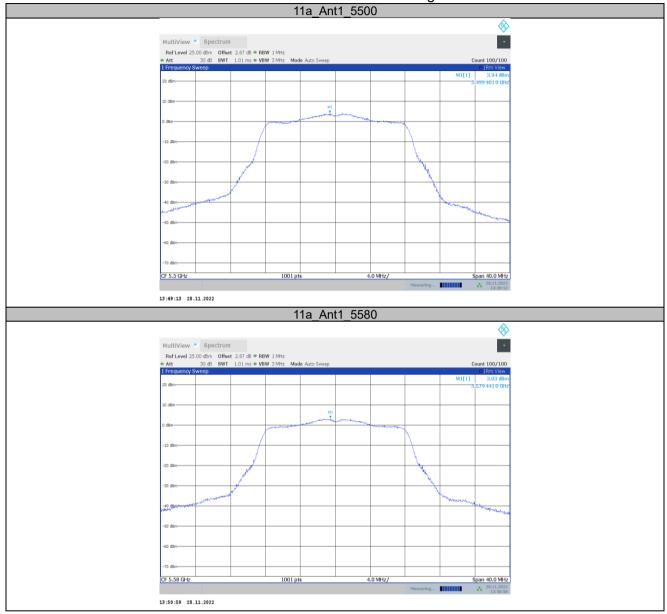
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Plot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 92 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

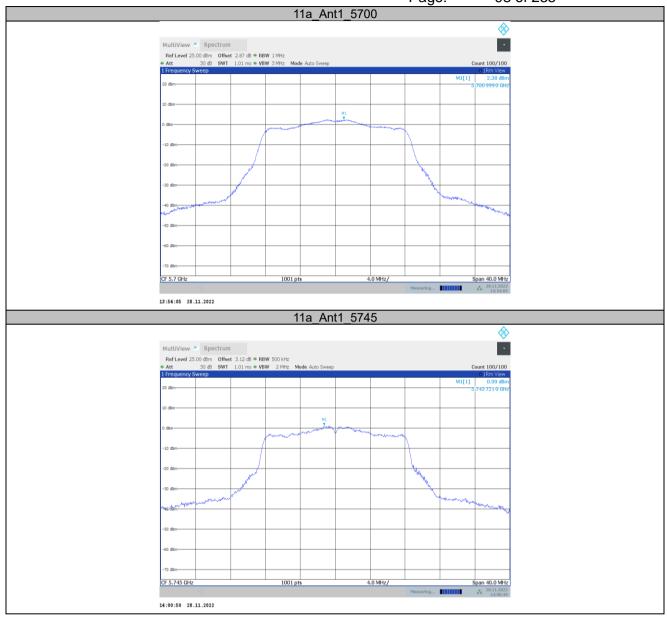
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 93 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

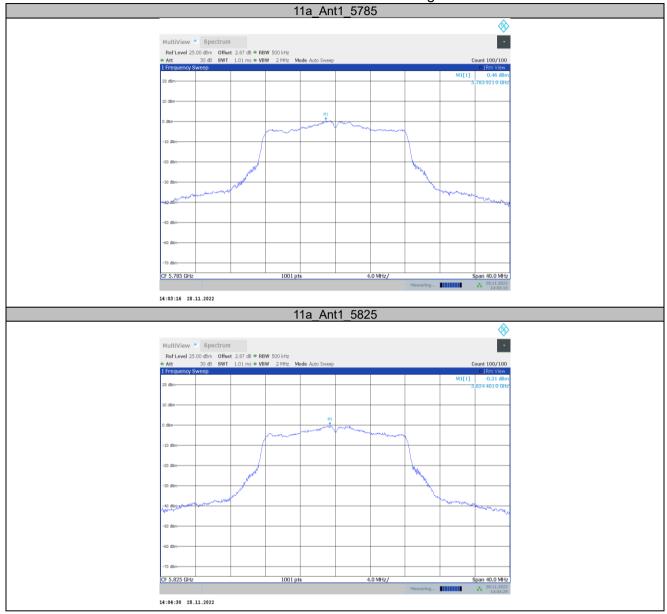
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 94 of 235





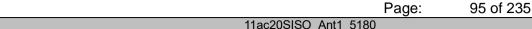
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Condi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

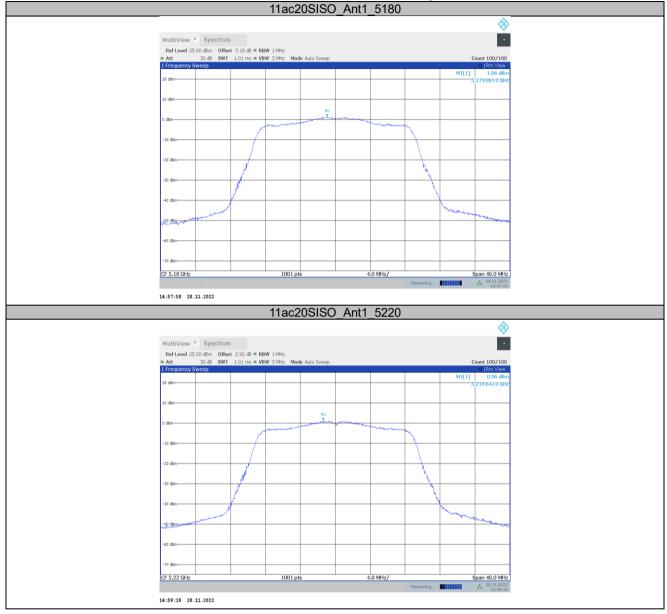
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01







Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

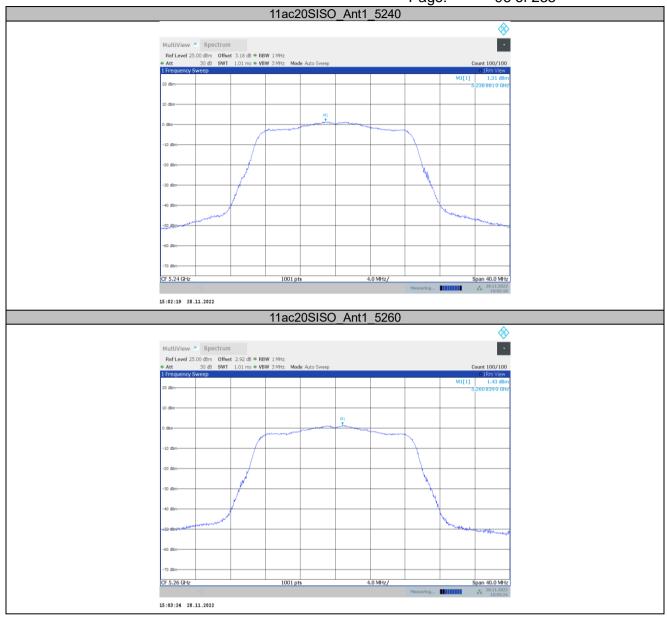
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 96 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

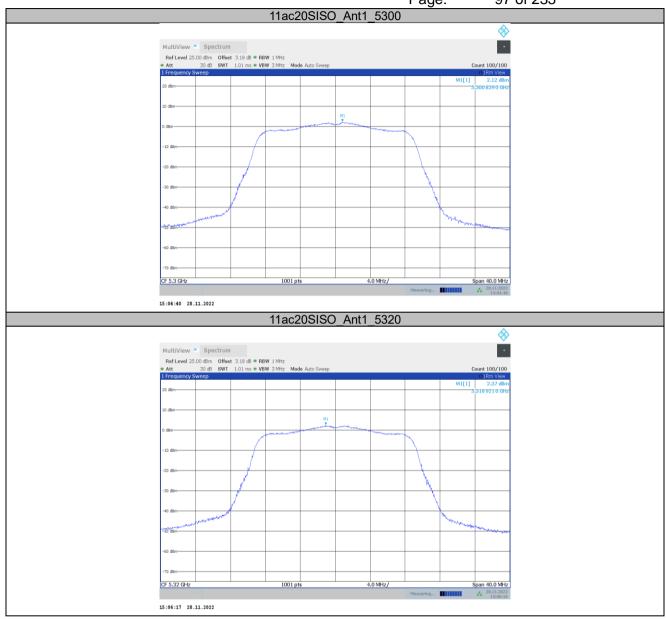
South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Fee Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 97 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

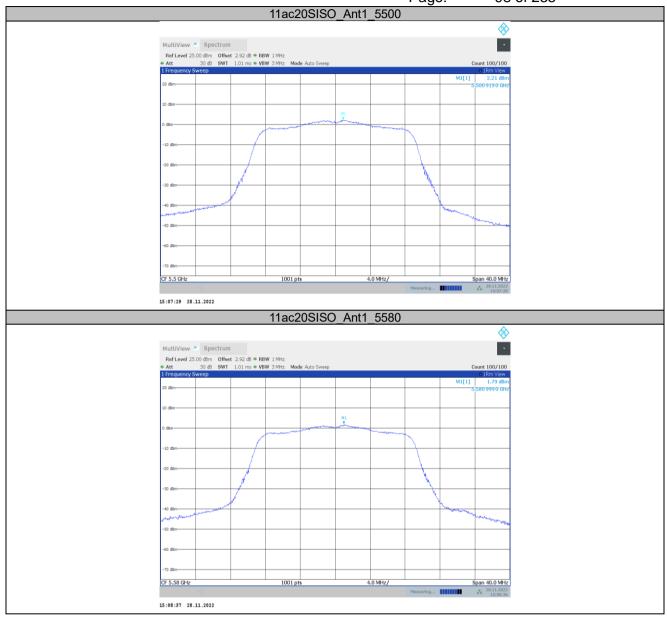
South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Fee Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 98 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

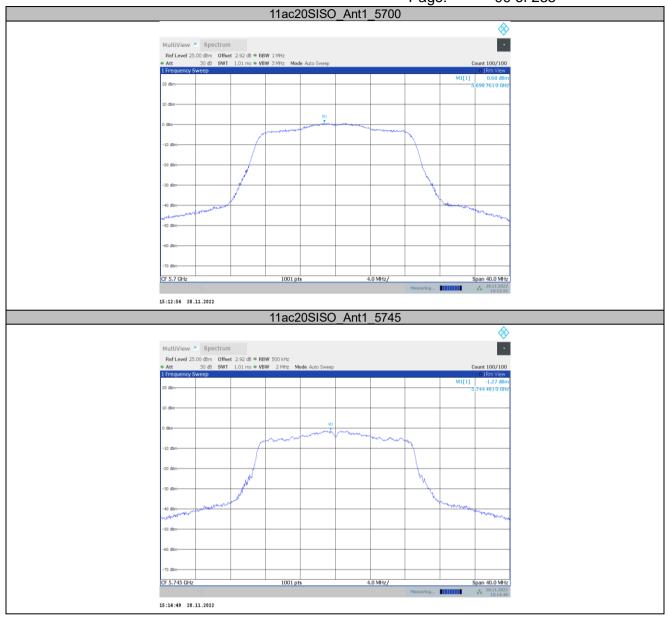
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 99 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

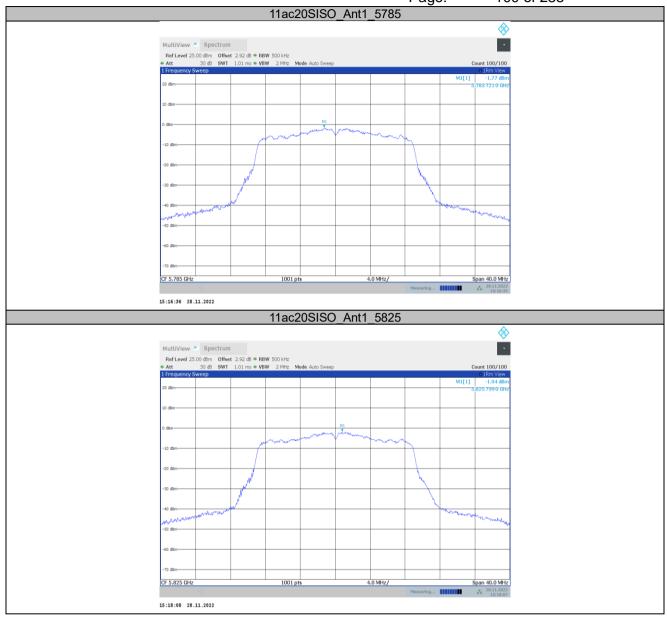
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 100 of 235





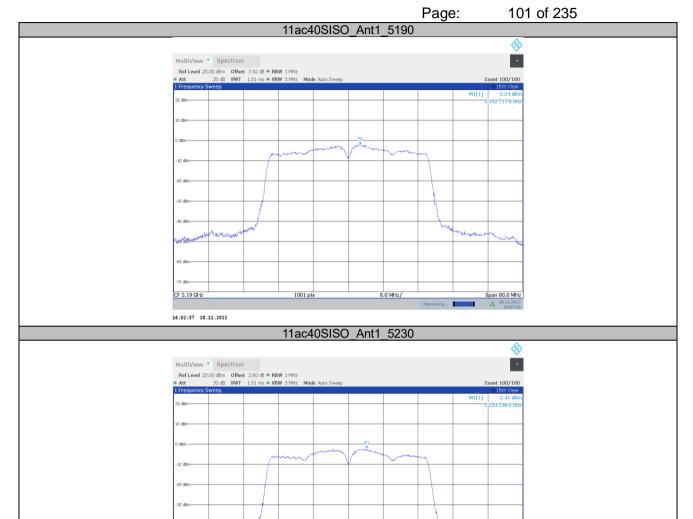
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Condi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

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



Report No.: SEWM2211000245RG05

Rev.: 01





CF 5.23 GHz

Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

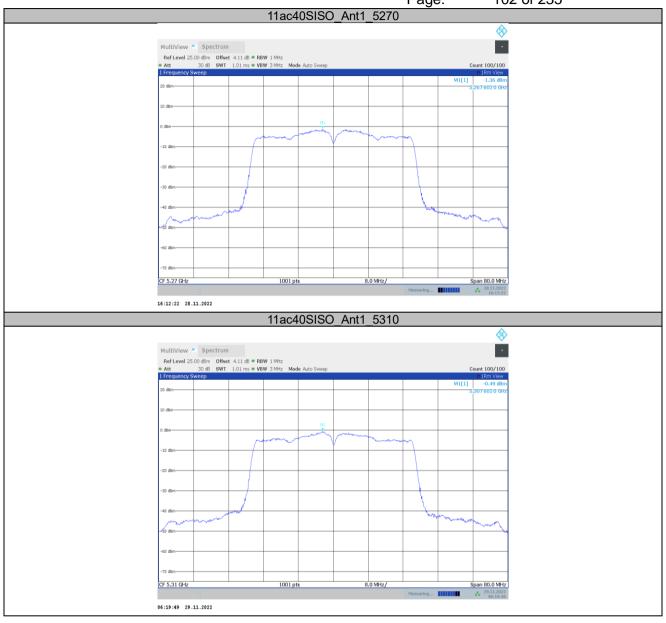
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01







Unless otherwise agreed 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/Ferms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Ferms-and-Conditions-And-Ferms-and-Conditions-and-Ferms-and-Con

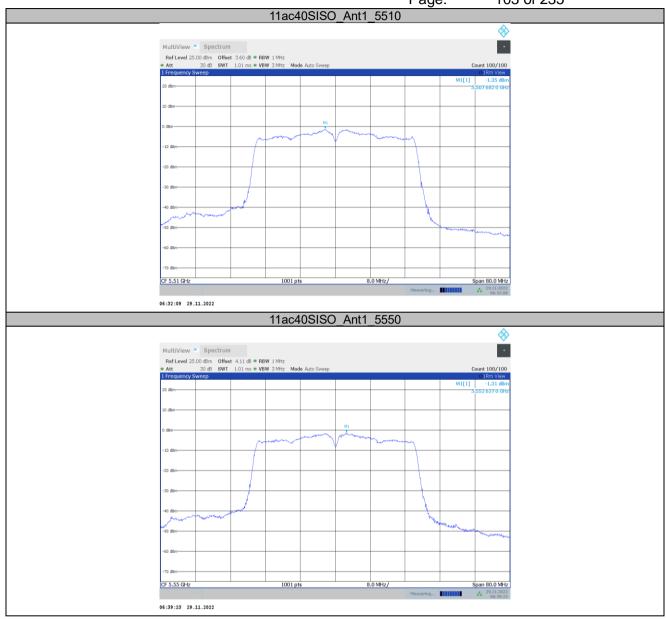
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 中国・苏州・中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 103 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

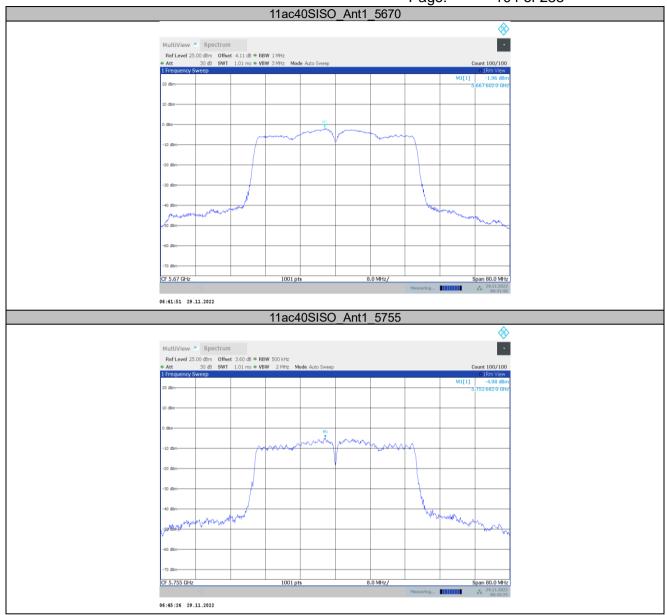
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 104 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

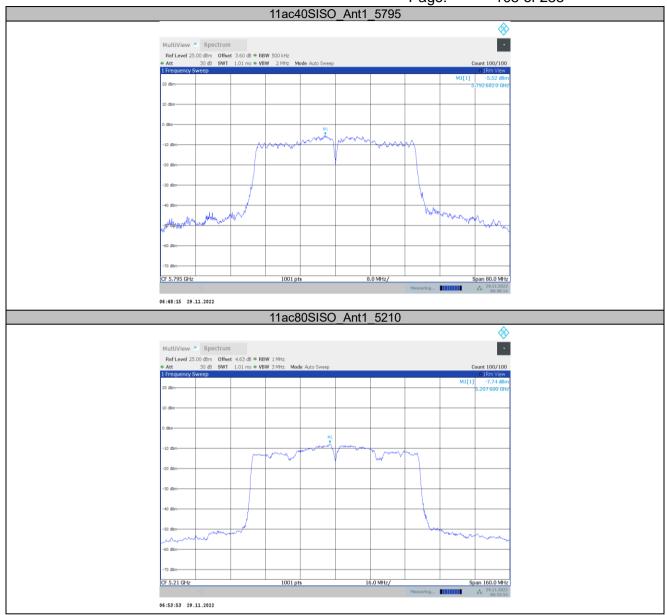
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 105 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

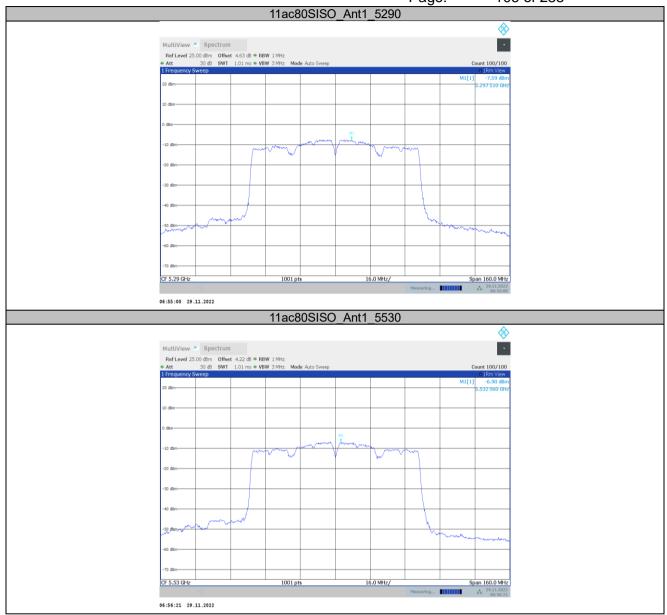
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000





Rev.: 01

Page: 106 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

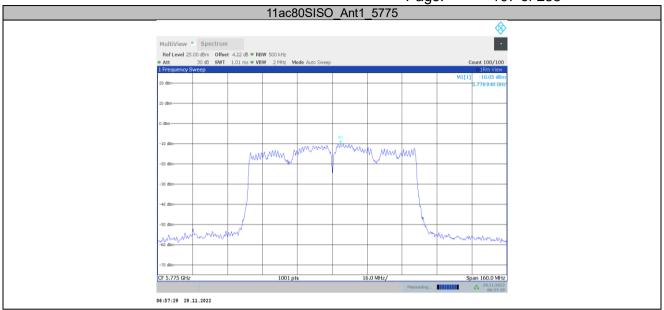
South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 107 of 235





Unless otherwise agreed 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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Fee 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 108 of 235

DFS Detection Thresholds Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11ac80SISO	5530	Type0	-62.47	-62.00	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/Ferms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Ferms-and-Conditions-And-Ferms-and-Conditions/Ferms-and-Conditions-And-Ferms-and-Conditions-And-Ferms-and-Conditions-And-Ferms-and-Conditions-and-Ferms-and-Con

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suzhou Area, China (Jiangsu) Plot 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裔(号的6号厂房南部 邮编: 215000

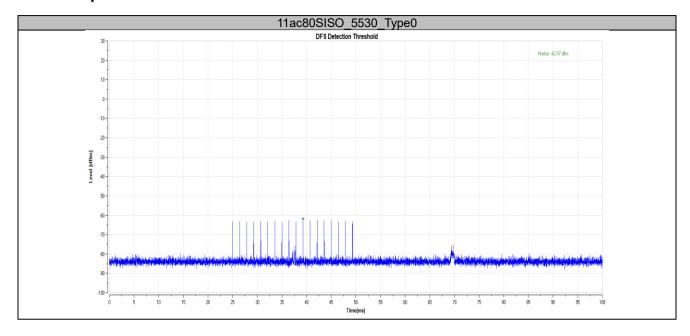


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 109 of 235

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/Terms-en-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx.
Attention is drawn to the limitation of liability, indemnification and juryisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest settent 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, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: The content of the content

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Plot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980 wv t (86–512) 62992980 sg



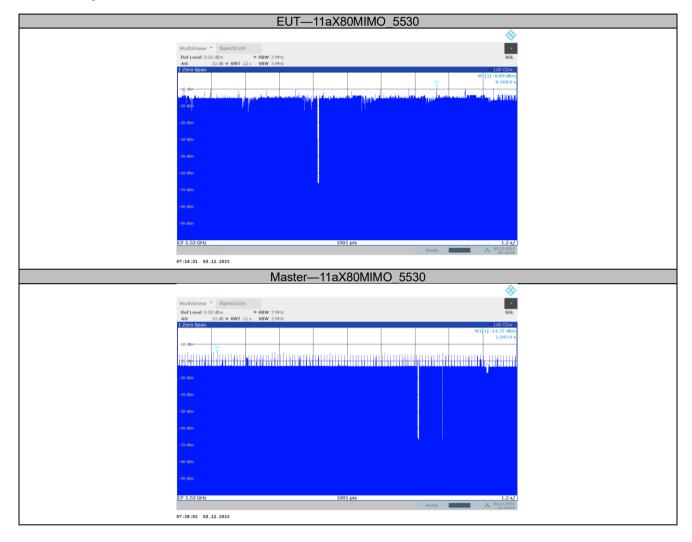
Report No.: SEWM2211000245RG05

Rev.: 01

Page: 110 of 235

Data Traffic Plot

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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Terms-and-Conditions/Terms-and-Conditions-and-Conditions-And-Terms-and-Conditions-and-Con

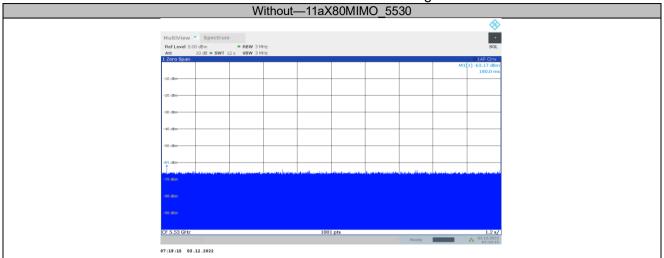
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jangsu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 111 of 235





Unless otherwise agreed 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/Ferms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Ferms-and-Conditions-And-Ferms-and-Conditions/Ferms-and-Conditions-And-Ferms-and-Conditions-And-Ferms-and-Conditions-And-Ferms-and-Conditions-and-Ferms-and-Con

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Fee 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号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 112 of 235

Channel Move Time and Channel Closing Transmission Time Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ac80SISO	5530	200+14.3	200+60	866.8	10000	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/Terms-en-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx.
Attention is drawn to the limitation of liability, indemnification and juryisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest settent 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, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: The content of the content

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) 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号厂房南部 邮编: 215000

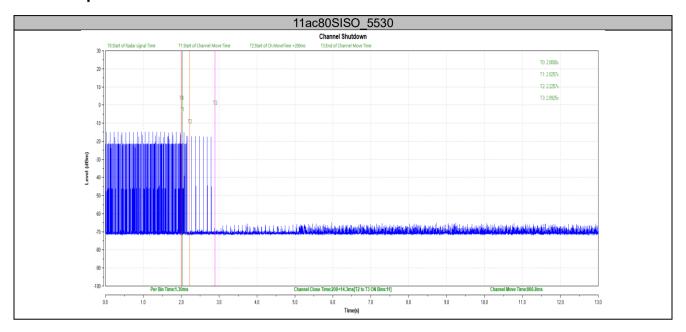


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 113 of 235

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/Terms-en-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx.
Attention is drawn to the limitation of liability, indemnification and juryisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest settent 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, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: The content of the content

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

. (... ...)



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 114 of 235

Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac80SISO	5530	see test graph	≥1800	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/Terms-en-Documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx.
Attention is drawn to the limitation of liability, indemnification and juryisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest settent 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, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, Attention: The content of the content

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pilot Fee Trade Zone 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号约6号厂房南部 邮编: 215000

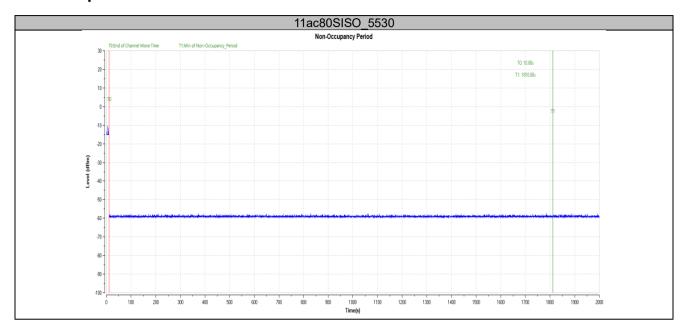


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 115 of 235

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/Ferms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Ferms-and-Conditions-And-Ferms-and-Conditions/Ferms-and-Conditions-And-Ferms-and-Conditions-And-Ferms-and-Conditions-And-Ferms-and-Conditions-and-Ferms-and-Con

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) 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号厂房南部 邮编: 215000 t (86–512) 62992980 www t (86–512) 62992980 sgs.



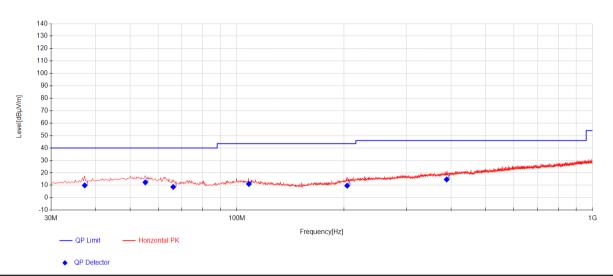
Report No.: SEWM2211000245RG05

Rev.: 01

Page: 116 of 235

Radiated Spurious Emissions Radiated emission below 1GHz

Worst case Mode: 802.11a_Channel 64



Fina	Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	37.3157	26.82	-28.22	11.34	9.94	40.00	30.06	192	360	Horizontal		
2	55.2572	27.64	-27.81	12.55	12.38	40.00	27.62	106	0	Horizontal		
3	66.1746	26.61	-27.70	9.74	8.65	40.00	31.35	106	37	Horizontal		
4	108.0423	27.77	-27.41	10.72	11.08	43.50	32.42	201	360	Horizontal		
5	204.1265	25.80	-26.88	10.76	9.68	43.50	33.82	214	100	Horizontal		
6	388.8014	24.72	-25.41	15.37	14.68	46.00	31.32	100	56	Horizontal		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at 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 from great parties to a transaction 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) 83071443,

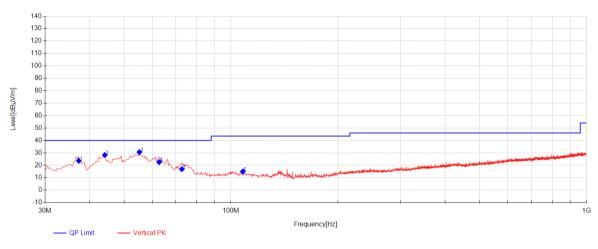
South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2211000245RG05

Rev.: 01

Page: 117 of 235



•	OB	Detecto
•	Q/F	Detection

Fina	Final Data List												
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF [dB/m]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	37.3203	40.51	-28.22	11.34	23.63	40.00	16.37	100	141	Vertical			
2	44.1747	43.37	-28.05	12.91	28.23	40.00	11.77	120	253	Vertical			
3	55.2707	45.90	-27.81	12.55	30.64	40.00	9.36	120	55	Vertical			
4	62.7847	39.58	-27.66	10.66	22.58	40.00	17.42	106	38	Vertical			
5	72.7563	36.51	-27.80	8.20	16.91	40.00	23.09	100	360	Vertical			
6	108.0072	31.74	-27.41	10.72	15.05	43.50	28.45	111	158	Vertical			

Remark:

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

Value = Reading(dB μ V) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

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

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

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printe overleaf, available on request or accessible at http://www.sgs.com/en/Terms.and-Conditions.apx and, for electronic formard documents subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-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 transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduce except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the contents 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) are retained for 30 days only.

South of No. 6 Plant, No. 1, Runsheng Read, 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消胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980 v t (86–512) 62992980 s



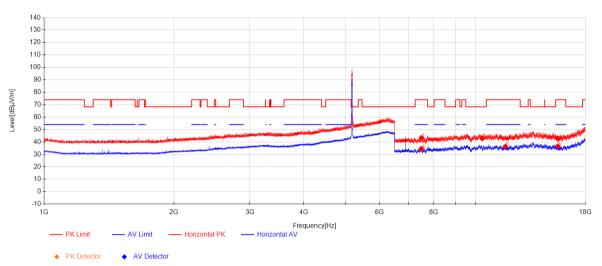
Report No.: SEWM2211000245RG05

Rev.: 01

Page: 118 of 235

Transmitter emission Above 1GHz

802.11a_Channel 36



Data	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	7498.1042	48.06	36.50	-41.20	43.36	74.00	30.64	296	331	Horizontal		
2	10360	40.44	38.90	-36.43	42.91	68.30	25.39	254	357	Horizontal		
3	15540	38.07	38.50	-34.01	42.56	74.00	31.44	142	0	Horizontal		
4	7490.4375	39.29	36.49	-41.25	34.53	54.00	19.47	252	150	Horizontal		
5	11732.0208	32.37	38.87	-34.95	36.29	54.00	17.71	263	0	Horizontal		
6	15507.8542	32.14	38.54	-34.11	36.57	54.00	17.43	211	150	Horizontal		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 frogrey 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) lare testing for 30 days only.

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

South of No. 6 Pfart, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (langsu) 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号厂房南部 邮编: 215000 t (86–512) 62992980 v t (86–512) 62992980 s

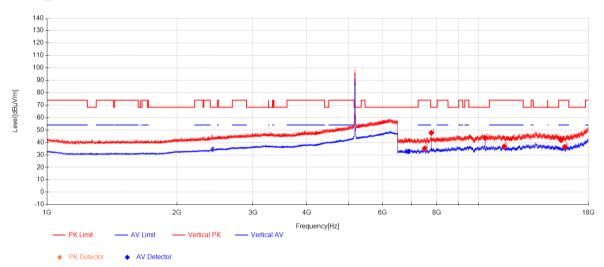


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 119 of 235

802.11a_Channel 36



Data	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	7776.0208	51.44	37.05	-40.74	47.75	68.30	20.55	296	210	Vertical		
2	10360	41.29	38.90	-36.43	43.76	68.30	24.54	265	121	Vertical		
3	15540	37.31	38.50	-34.01	41.80	74.00	32.20	255	178	Vertical		
4	7505.7708	39.87	36.51	-41.19	35.19	54.00	18.81	142	272	Vertical		
5	11476.1458	32.29	39.12	-34.66	36.75	54.00	17.25	241	210	Vertical		
6	15851.4167	32.00	38.09	-33.60	36.49	54.00	17.51	263	60	Vertical		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, China (Jangsu) 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号厂房南部 邮编: 215000 t (86–512) 62992980 t (86–512) 62992980

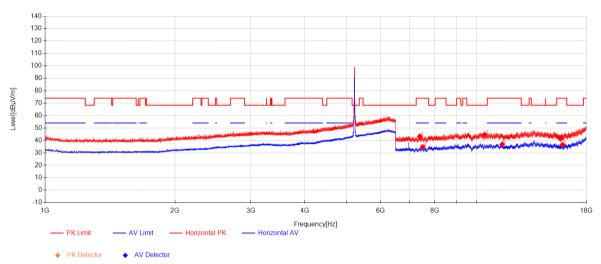


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 120 of 235

802.11a_Channel 44



Data	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	7393.6458	48.73	36.44	-41.84	43.33	74.00	30.67	296	0	Horizontal		
2	10440	41.89	38.98	-36.23	44.64	68.30	23.66	285	357	Horizontal		
3	15660	37.02	38.34	-33.98	41.38	74.00	32.62	241	92	Horizontal		
4	7502.4167	39.40	36.50	-41.19	34.71	54.00	19.29	142	329	Horizontal		
5	11478.5417	32.41	39.12	-34.65	36.88	54.00	17.12	263	120	Horizontal		
6	15815.4792	32.01	38.14	-33.71	36.44	54.00	17.56	221	270	Horizontal		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

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号厂房南部 邮编: 215000

t (86-512) 62992980 t (86-512) 62992980

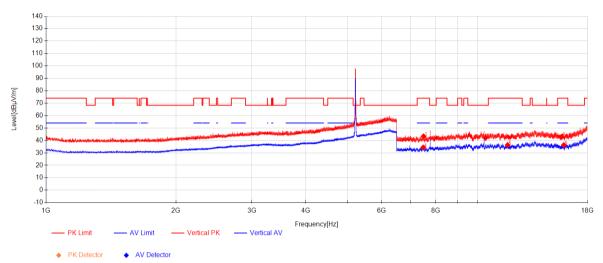


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 121 of 235

802.11a_Channel 44



Data	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	7502.4167	48.02	36.50	-41.19	43.33	74.00	30.67	296	332	Vertical		
2	10440	39.34	38.98	-36.23	42.09	68.30	26.21	265	1	Vertical		
3	15660	38.53	38.34	-33.98	42.89	74.00	31.11	241	92	Vertical		
4	7487.0833	39.14	36.49	-41.28	34.36	54.00	19.64	175	332	Vertical		
5	11750.2292	32.54	38.85	-35.08	36.31	54.00	17.69	263	149	Vertical		
6	15857.1667	31.79	38.09	-33.58	36.29	54.00	17.71	225	32	Vertical		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

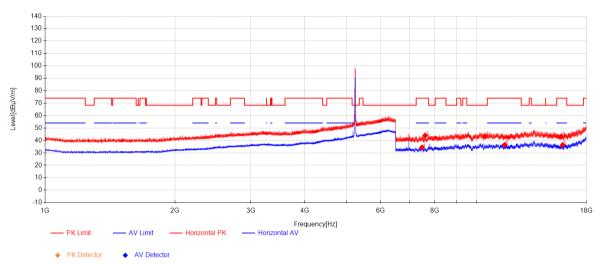


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 122 of 235

802.11a_Channel 48



Data	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	7606.3958	48.50	36.71	-41.22	44.00	74.00	30.00	196	331	Horizontal		
2	10480	40.49	39.03	-36.19	43.33	68.30	24.97	263	59	Horizontal		
3	15720	39.08	38.26	-34.03	43.31	74.00	30.69	255	331	Horizontal		
4	7481.3333	39.22	36.49	-41.32	34.39	54.00	19.61	241	300	Horizontal		
5	11632.3542	32.64	38.97	-35.13	36.48	54.00	17.52	142	300	Horizontal		
6	15836.5625	31.86	38.11	-33.65	36.33	54.00	17.67	201	120	Horizontal		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000

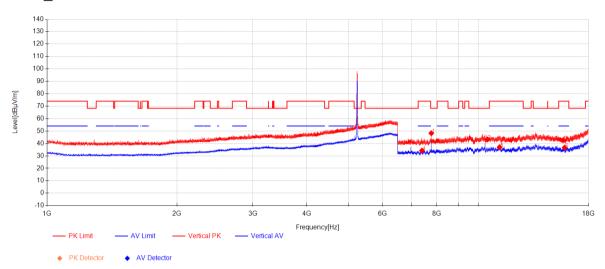


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 123 of 235

802.11a_Channel 48



Data	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity		
1	7776.5	51.91	37.05	-40.74	48.23	68.30	20.07	296	31	Vertical		
2	10480	40.41	39.03	-36.19	43.25	68.30	25.05	265	92	Vertical		
3	15720	38.40	38.26	-34.03	42.63	74.00	31.37	255	182	Vertical		
4	7397.4792	39.65	36.44	-41.85	34.24	54.00	19.76	255	239	Vertical		
5	11197.2708	31.78	39.40	-34.14	37.04	54.00	16.96	211	31	Vertical		
6	15836.5625	32.15	38.11	-33.65	36.62	54.00	17.38	364	60	Vertical		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000

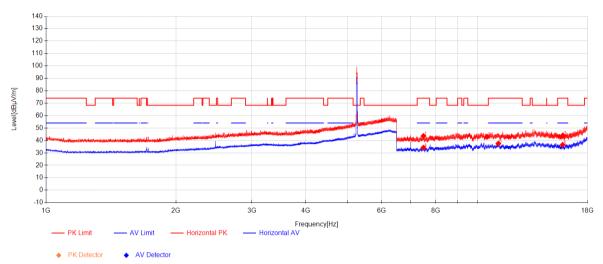


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 124 of 235

802.11a_Channel 52



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7495.7083	48.32	36.50	-41.22	43.60	74.00	30.40	296	123	Horizontal			
2	10520	39.93	39.07	-36.13	42.88	68.30	25.42	265	93	Horizontal			
3	15780	39.75	38.19	-33.83	44.11	74.00	29.89	241	211	Horizontal			
4	7493.3125	38.89	36.50	-41.23	34.15	54.00	19.85	142	63	Horizontal			
5	11180.0208	32.45	39.42	-34.36	37.51	54.00	16.49	285	93	Horizontal			
6	15749.8333	32.12	38.23	-33.93	36.41	54.00	17.59	263	357	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000

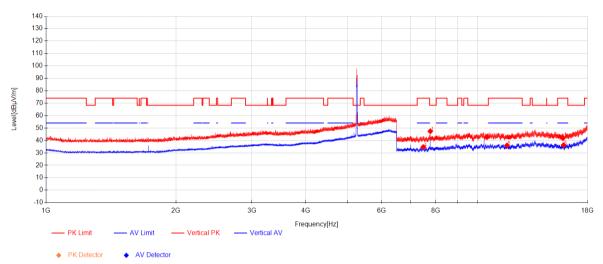


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 125 of 235

802.11a_Channel 52



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7776.0208	51.09	37.05	-40.74	47.40	68.30	20.90	296	33	Vertical			
2	10520	39.72	39.07	-36.13	42.67	68.30	25.63	265	211	Vertical			
3	15780	37.48	38.19	-33.83	41.84	74.00	32.16	241	33	Vertical			
4	7489.4792	39.41	36.49	-41.26	34.64	54.00	19.36	185	357	Vertical			
5	11708.0625	31.89	38.89	-34.78	36.00	54.00	18.00	255	8	Vertical			
6	15832.25	31.74	38.12	-33.66	36.20	54.00	17.80	263	184	Vertical			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

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号厂房南部 邮编: 215000

t (86-512) 62992980

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

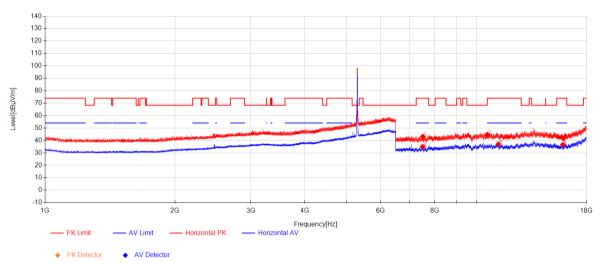


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 126 of 235

802.11a_Channel 60



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7511.0417	47.75	36.52	-41.20	43.08	74.00	30.92	296	92	Horizontal			
2	10600	41.43	39.16	-35.95	44.64	74.00	29.36	265	1	Horizontal			
3	15900	37.13	38.03	-33.45	41.71	74.00	32.29	284	60	Horizontal			
4	7501.4583	39.60	36.50	-41.19	34.91	54.00	19.09	142	60	Horizontal			
5	11238	32.24	39.36	-34.65	36.95	54.00	17.05	255	28	Horizontal			
6	15846.625	31.99	38.10	-33.62	36.47	54.00	17.53	286	0	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000

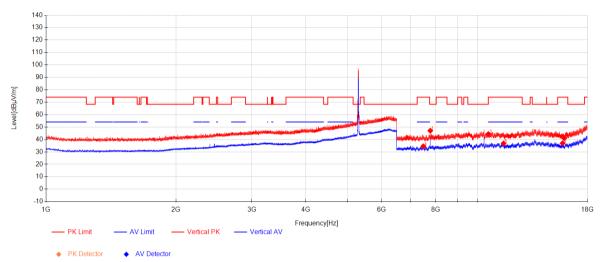


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 127 of 235

802.11a_Channel 60



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7775.5417	50.73	37.05	-40.74	47.04	68.30	21.26	296	28	Vertical			
2	10600	41.15	39.16	-35.95	44.36	74.00	29.64	255	88	Vertical			
3	15900	36.43	38.03	-33.45	41.01	74.00	32.99	241	176	Vertical			
4	7488.0417	39.23	36.49	-41.27	34.45	54.00	19.55	142	57	Vertical			
5	11494.3542	32.25	39.11	-34.57	36.79	54.00	17.21	285	1	Vertical			
6	15752.7083	32.63	38.22	-33.92	36.93	54.00	17.07	263	0	Vertical			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000

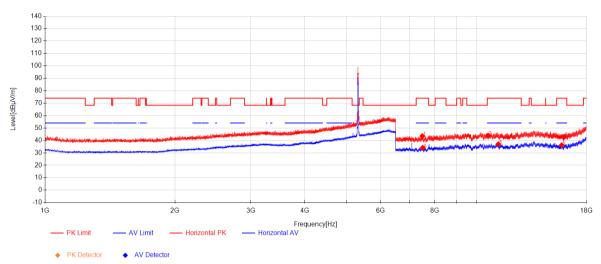


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 128 of 235

802.11a_Channel 64



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7491.875	48.26	36.50	-41.24	43.51	74.00	30.49	296	357	Horizontal			
2	10640	40.47	39.20	-35.75	43.92	74.00	30.08	285	0	Horizontal			
3	15960	38.29	37.95	-33.43	42.82	74.00	31.18	241	0	Horizontal			
4	7506.7292	38.78	36.51	-41.19	34.10	54.00	19.90	142	270	Horizontal			
5	11237.5208	32.27	39.36	-34.64	36.99	54.00	17.01	263	211	Horizontal			
6	15756.0625	31.83	38.22	-33.91	36.14	54.00	17.86	201	151	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000

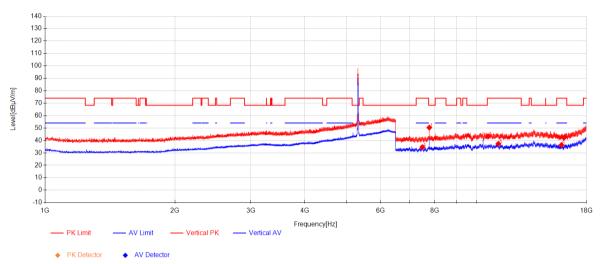


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 129 of 235

802.11a_Channel 64



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7776.0208	54.05	37.05	-40.74	50.36	68.30	17.94	296	27	Vertical			
2	10640	39.75	39.20	-35.75	43.20	74.00	30.80	233	236	Vertical			
3	15960	37.77	37.95	-33.43	42.30	74.00	31.70	254	148	Vertical			
4	7490.9167	39.37	36.49	-41.25	34.61	54.00	19.39	102	205	Vertical			
5	11238.4792	32.59	39.36	-34.66	37.30	54.00	16.70	269	55	Vertical			
6	15734.0208	32.03	38.25	-33.98	36.29	54.00	17.71	224	6	Vertical			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000 t (86–512) 62992980 www t (86–512) 62992980 sgs.

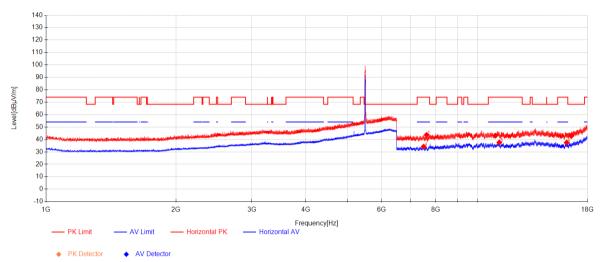


Report No.: SEWM2211000245RG05

Rev.: 01

Page: 130 of 235

802.11a_Channel 100



Data	Data List												
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity			
1	7625.5625	48.08	36.75	-41.15	43.68	74.00	30.32	296	152	Horizontal			
2	11000	38.76	39.60	-35.31	43.05	74.00	30.95	265	62	Horizontal			
3	16500	36.87	38.25	-32.34	42.78	68.30	25.52	284	62	Horizontal			
4	7500.9792	38.87	36.50	-41.19	34.18	54.00	19.82	142	152	Horizontal			
5	11237.5208	32.83	39.36	-34.64	37.55	54.00	16.45	201	33	Horizontal			
6	16099.1458	32.37	37.97	-32.87	37.46	54.00	16.54	154	1	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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 fropger 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) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, China (langsu) 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号厂房南部 邮编: 215000