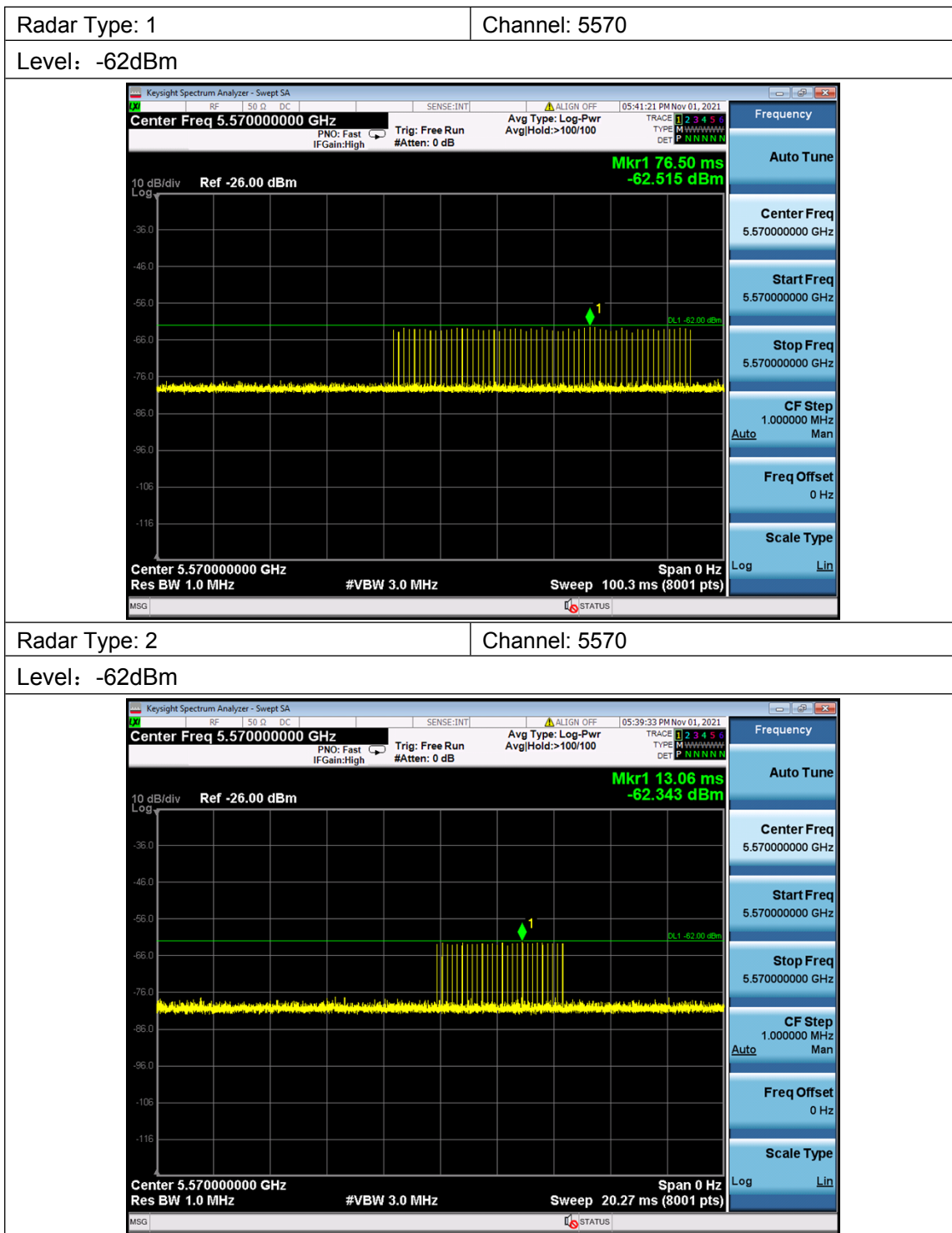


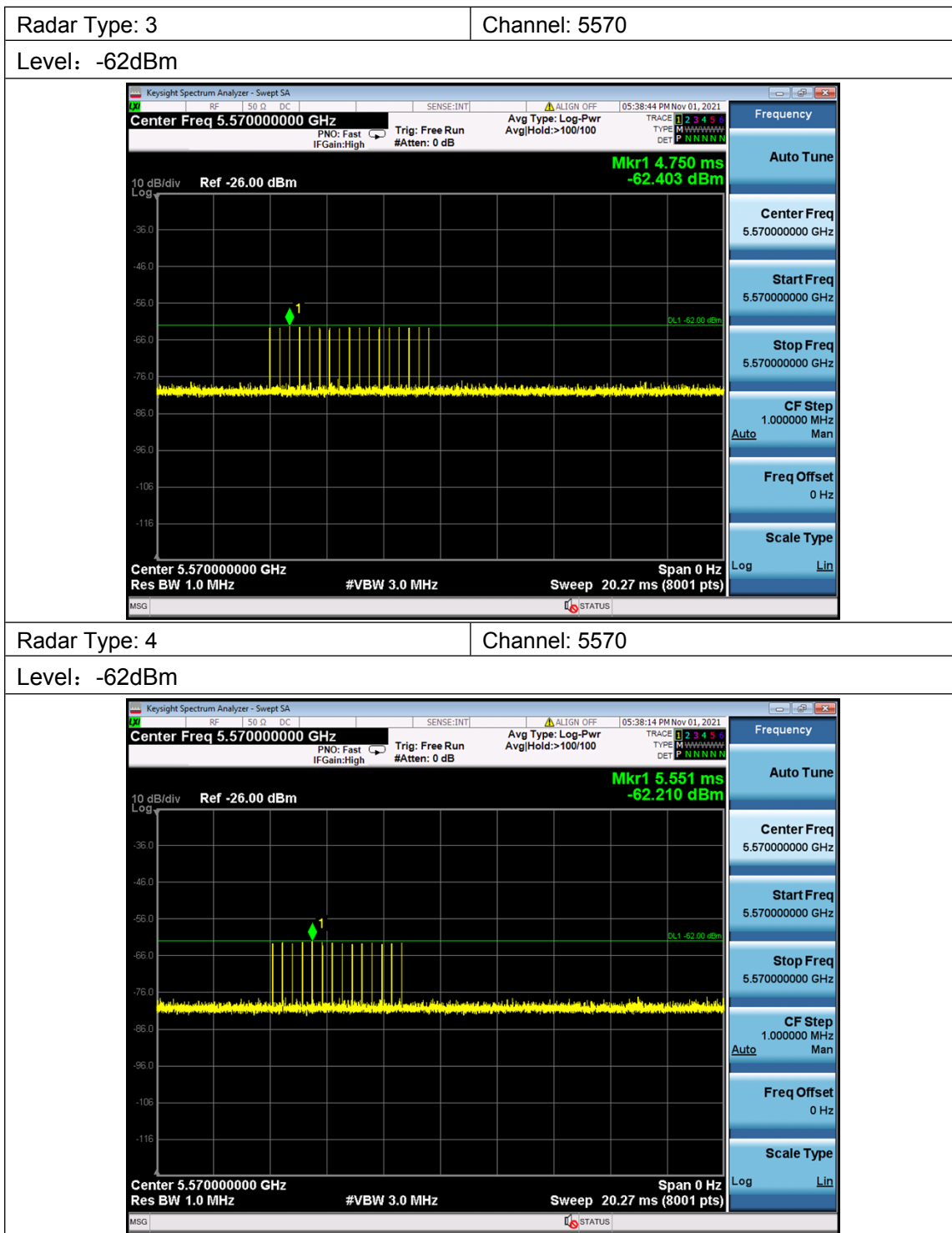


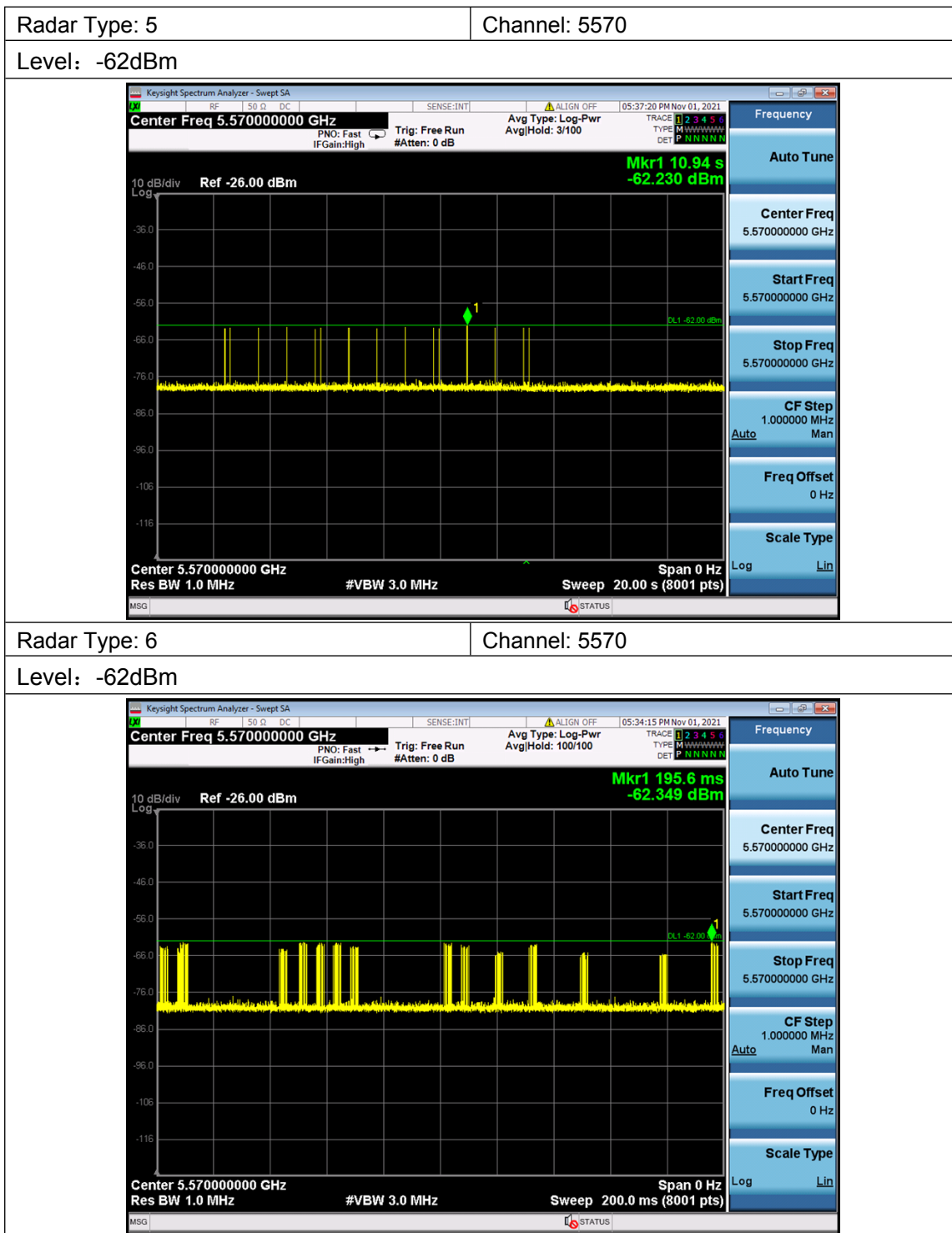
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com





6.9.2 Channel Loading



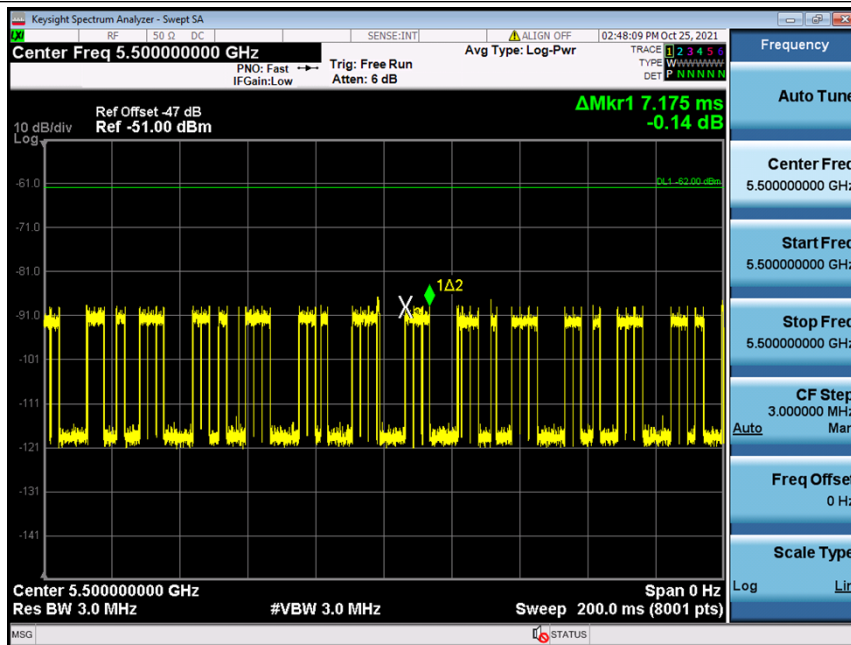
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

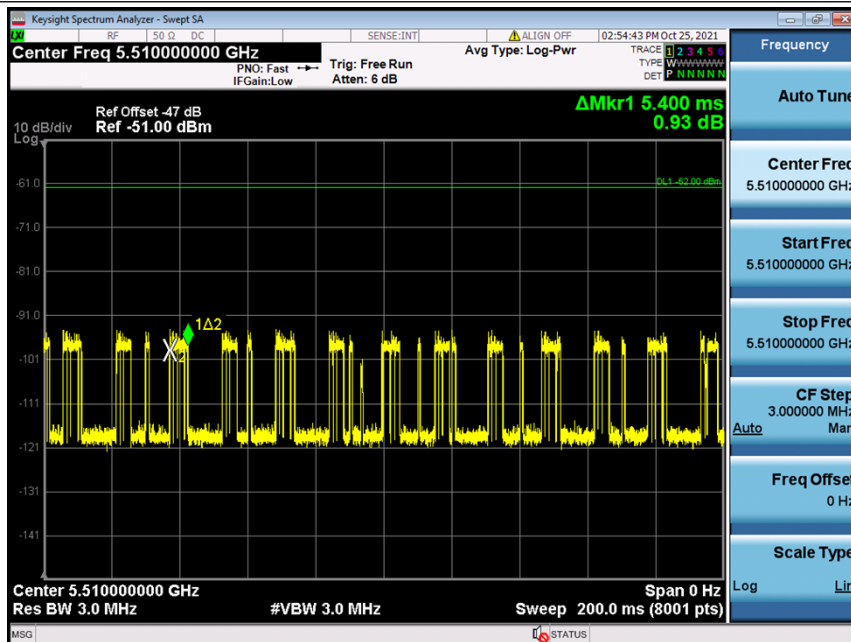
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

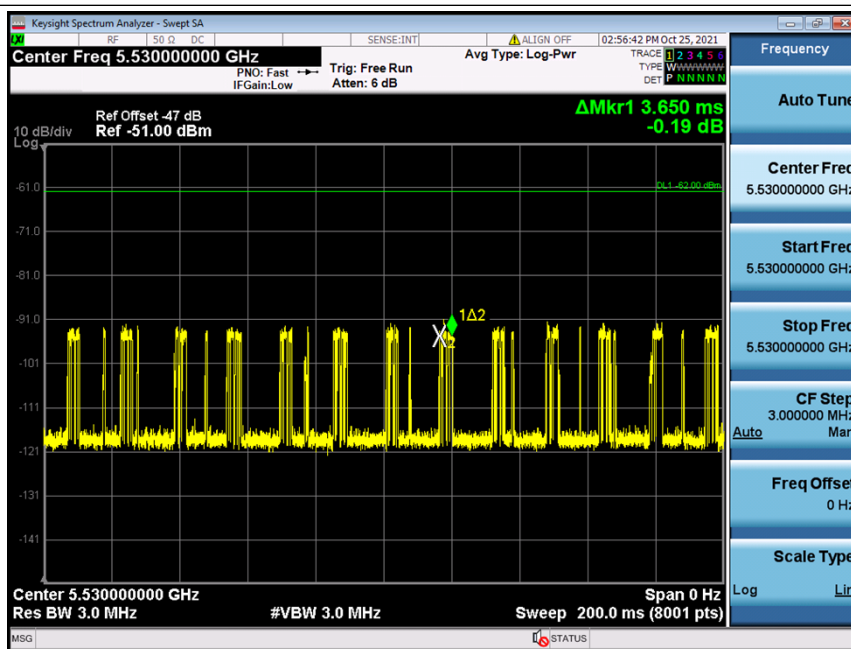
Channel: 5500



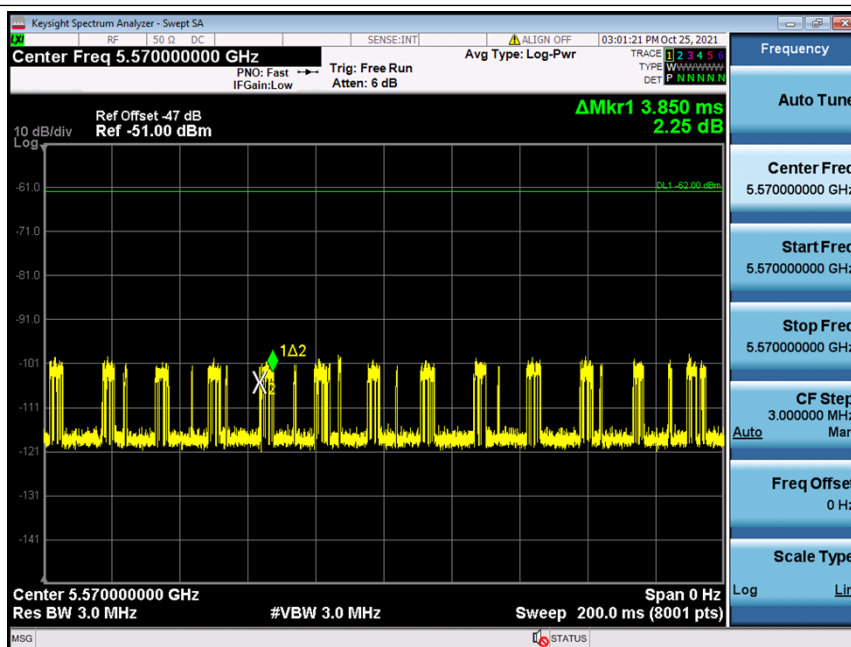
Channel: 5510



Channel: 5530



Channel: 5570



Test channel	Requirement ratio	Test Result
5500	17%	Pass
5510	17%	Pass
5530	17%	Pass
5570	17%	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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

6.9.3 Detection Bandwidth

20 MHz Signal Bandwidth											
EUT Frequency = 5500MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	0	0	0	0	0	0	0	0	0	0	0%
5490 FI	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510 Fh	1	1	1	1	1	1	1	1	1	1	100%
5511	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = Fh-FI = 5510MHz - 5490MHz = 20MHz											
EUT 99% Bandwidth = 18.643MHz											
18.643MHz × 80% =14.914MHz											



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgs.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

40 MHz Signal Bandwidth											
EUT Frequency = 5510MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	0	0	0	0	0	0	0	0	0	0	0%
5490 FI	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5511	1	1	1	1	1	1	1	1	1	1	100%
5512	1	1	1	1	1	1	1	1	1	1	100%
5513	1	1	1	1	1	1	1	1	1	1	100%
5514	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5516	1	1	1	1	1	1	1	1	1	1	100%
5517	1	1	1	1	1	1	1	1	1	1	100%
5518	1	1	1	1	1	1	1	1	1	1	100%
5519	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%



Unless otherwise agreed 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

5521	1	1	1	1	1	1	1	1	1	1	100%
5522	1	1	1	1	1	1	1	1	1	1	100%
5523	1	1	1	1	1	1	1	1	1	1	100%
5524	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530 Fh	1	1	1	1	1	1	1	1	1	1	100%
5531	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = Fh-FI = 5530MHz - 5490MHz = 40MHz											
EUT 99% Bandwidth = 36.495MHz											
36.495MHz × 80% =29.196MHz											



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

80 MHz Signal Bandwidth											
EUT Frequency = 5530MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	0	0	0	0	0	0	0	0	0	0	0%
5490 FI	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5511	1	1	1	1	1	1	1	1	1	1	100%
5512	1	1	1	1	1	1	1	1	1	1	100%
5513	1	1	1	1	1	1	1	1	1	1	100%
5514	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5516	1	1	1	1	1	1	1	1	1	1	100%
5517	1	1	1	1	1	1	1	1	1	1	100%
5518	1	1	1	1	1	1	1	1	1	1	100%
5519	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

5521	1	1	1	1	1	1	1	1	1	1	100%
5522	1	1	1	1	1	1	1	1	1	1	100%
5523	1	1	1	1	1	1	1	1	1	1	100%
5524	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5531	1	1	1	1	1	1	1	1	1	1	100%
5532	1	1	1	1	1	1	1	1	1	1	100%
5533	1	1	1	1	1	1	1	1	1	1	100%
5534	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5536	1	1	1	1	1	1	1	1	1	1	100%
5537	1	1	1	1	1	1	1	1	1	1	100%
5538	1	1	1	1	1	1	1	1	1	1	100%
5539	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5541	1	1	1	1	1	1	1	1	1	1	100%
5542	1	1	1	1	1	1	1	1	1	1	100%
5543	1	1	1	1	1	1	1	1	1	1	100%
5544	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5546	1	1	1	1	1	1	1	1	1	1	100%
5547	1	1	1	1	1	1	1	1	1	1	100%
5548	1	1	1	1	1	1	1	1	1	1	100%
5549	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5551	1	1	1	1	1	1	1	1	1	1	100%
5552	1	1	1	1	1	1	1	1	1	1	100%
5553	1	1	1	1	1	1	1	1	1	1	100%
5554	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5556	1	1	1	1	1	1	1	1	1	1	100%
5557	1	1	1	1	1	1	1	1	1	1	100%
5558	1	1	1	1	1	1	1	1	1	1	100%



Unless otherwise agreed 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

5559	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5561	1	1	1	1	1	1	1	1	1	1	100%
5562	1	1	1	1	1	1	1	1	1	1	100%
5563	1	1	1	1	1	1	1	1	1	1	100%
5564	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569	1	1	1	1	1	1	1	1	1	1	100%
5570 Fh	1	1	1	1	1	1	1	1	1	1	100%
5571	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = Fh-FI = 5570MHz - 5490MHz = 80MHz											
EUT 99% Bandwidth =77.283MHz											
77.283MHz × 80% =61.826MHz											



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

160 MHz Signal Bandwidth											
EUT Frequency = 5560MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5489	0	0	0	0	0	0	0	0	0	0	0%
5490 FI	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5511	1	1	1	1	1	1	1	1	1	1	100%
5512	1	1	1	1	1	1	1	1	1	1	100%
5513	1	1	1	1	1	1	1	1	1	1	100%
5514	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5516	1	1	1	1	1	1	1	1	1	1	100%
5517	1	1	1	1	1	1	1	1	1	1	100%
5518	1	1	1	1	1	1	1	1	1	1	100%
5519	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%



Unless otherwise agreed 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

5521	1	1	1	1	1	1	1	1	1	1	100%
5522	1	1	1	1	1	1	1	1	1	1	100%
5523	1	1	1	1	1	1	1	1	1	1	100%
5524	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5531	1	1	1	1	1	1	1	1	1	1	100%
5532	1	1	1	1	1	1	1	1	1	1	100%
5533	1	1	1	1	1	1	1	1	1	1	100%
5534	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5536	1	1	1	1	1	1	1	1	1	1	100%
5537	1	1	1	1	1	1	1	1	1	1	100%
5538	1	1	1	1	1	1	1	1	1	1	100%
5539	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5541	1	1	1	1	1	1	1	1	1	1	100%
5542	1	1	1	1	1	1	1	1	1	1	100%
5543	1	1	1	1	1	1	1	1	1	1	100%
5544	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5546	1	1	1	1	1	1	1	1	1	1	100%
5547	1	1	1	1	1	1	1	1	1	1	100%
5548	1	1	1	1	1	1	1	1	1	1	100%
5549	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5551	1	1	1	1	1	1	1	1	1	1	100%
5552	1	1	1	1	1	1	1	1	1	1	100%
5553	1	1	1	1	1	1	1	1	1	1	100%
5554	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5556	1	1	1	1	1	1	1	1	1	1	100%
5557	1	1	1	1	1	1	1	1	1	1	100%
5558	1	1	1	1	1	1	1	1	1	1	100%



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

5559	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5561	1	1	1	1	1	1	1	1	1	1	100%
5562	1	1	1	1	1	1	1	1	1	1	100%
5563	1	1	1	1	1	1	1	1	1	1	100%
5564	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	1	1	1	1	1	100%
5571	1	1	1	1	1	1	1	1	1	1	100%
5572	1	1	1	1	1	1	1	1	1	1	100%
5573	1	1	1	1	1	1	1	1	1	1	100%
5574	1	1	1	1	1	1	1	1	1	1	100%
5575	1	1	1	1	1	1	1	1	1	1	100%
5576	1	1	1	1	1	1	1	1	1	1	100%
5577	1	1	1	1	1	1	1	1	1	1	100%
5578	1	1	1	1	1	1	1	1	1	1	100%
5579	1	1	1	1	1	1	1	1	1	1	100%
5580	1	1	1	1	1	1	1	1	1	1	100%
5581	1	1	1	1	1	1	1	1	1	1	100%
5582	1	1	1	1	1	1	1	1	1	1	100%
5583	1	1	1	1	1	1	1	1	1	1	100%
5584	1	1	1	1	1	1	1	1	1	1	100%
5585	1	1	1	1	1	1	1	1	1	1	100%
5586	1	1	1	1	1	1	1	1	1	1	100%
5587	1	1	1	1	1	1	1	1	1	1	100%
5588	1	1	1	1	1	1	1	1	1	1	100%
5589	1	1	1	1	1	1	1	1	1	1	100%
5590	1	1	1	1	1	1	1	1	1	1	100%
5591	1	1	1	1	1	1	1	1	1	1	100%
5592	1	1	1	1	1	1	1	1	1	1	100%
5593	1	1	1	1	1	1	1	1	1	1	100%
5594	1	1	1	1	1	1	1	1	1	1	100%
5595	1	1	1	1	1	1	1	1	1	1	100%
5596	1	1	1	1	1	1	1	1	1	1	100%
5597	1	1	1	1	1	1	1	1	1	1	100%



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)
NO.588 West Jinan Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

5598	1	1	1	1	1	1	1	1	1	1	100%
5599	1	1	1	1	1	1	1	1	1	1	100%
5600	1	1	1	1	1	1	1	1	1	1	100%
5601	1	1	1	1	1	1	1	1	1	1	100%
5602	1	1	1	1	1	1	1	1	1	1	100%
5603	1	1	1	1	1	1	1	1	1	1	100%
5604	1	1	1	1	1	1	1	1	1	1	100%
5605	1	1	1	1	1	1	1	1	1	1	100%
5606	1	1	1	1	1	1	1	1	1	1	100%
5607	1	1	1	1	1	1	1	1	1	1	100%
5608	1	1	1	1	1	1	1	1	1	1	100%
5609	1	1	1	1	1	1	1	1	1	1	100%
5610	1	1	1	1	1	1	1	1	1	1	100%
5611	1	1	1	1	1	1	1	1	1	1	100%
5612	1	1	1	1	1	1	1	1	1	1	100%
5613	1	1	1	1	1	1	1	1	1	1	100%
5614	1	1	1	1	1	1	1	1	1	1	100%
5615	1	1	1	1	1	1	1	1	1	1	100%
5616	1	1	1	1	1	1	1	1	1	1	100%
5617	1	1	1	1	1	1	1	1	1	1	100%
5618	1	1	1	1	1	1	1	1	1	1	100%
5619	1	1	1	1	1	1	1	1	1	1	100%
5620	1	1	1	1	1	1	1	1	1	1	100%
5621	1	1	1	1	1	1	1	1	1	1	100%
5622	1	1	1	1	1	1	1	1	1	1	100%
5623	1	1	1	1	1	1	1	1	1	1	100%
5624	1	1	1	1	1	1	1	1	1	1	100%
5625	1	1	1	1	1	1	1	1	1	1	100%
5626	1	1	1	1	1	1	1	1	1	1	100%
5627	1	1	1	1	1	1	1	1	1	1	100%
5628	1	1	1	1	1	1	1	1	1	1	100%
5629	1	1	1	1	1	1	1	1	1	1	100%
5630	1	1	1	1	1	1	1	1	1	1	100%
5631	1	1	1	1	1	1	1	1	1	1	100%
5632	1	1	1	1	1	1	1	1	1	1	100%
5633	1	1	1	1	1	1	1	1	1	1	100%
5634	1	1	1	1	1	1	1	1	1	1	100%
5635	1	1	1	1	1	1	1	1	1	1	100%



Unless otherwise agreed 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

5636	1	1	1	1	1	1	1	1	1	1	100%
5637	1	1	1	1	1	1	1	1	1	1	100%
5638	1	1	1	1	1	1	1	1	1	1	100%
5639	1	1	1	1	1	1	1	1	1	1	100%
5640	1	1	1	1	1	1	1	1	1	1	100%
5641	1	1	1	1	1	1	1	1	1	1	100%
5642	1	1	1	1	1	1	1	1	1	1	100%
5643	1	1	1	1	1	1	1	1	1	1	100%
5644	1	1	1	1	1	1	1	1	1	1	100%
5645	1	1	1	1	1	1	1	1	1	1	100%
5646	1	1	1	1	1	1	1	1	1	1	100%
5647	1	1	1	1	1	1	1	1	1	1	100%
5648	1	1	1	1	1	1	1	1	1	1	100%
5649	1	1	1	1	1	1	1	1	1	1	100%
5650 Fh	1	1	1	1	1	1	1	1	1	1	100%
5651	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = Fh-FI = 5650MHz - 5490MHz = 160MHz											
EUT 99% Bandwidth =154.674MHz											
77.283MHz × 80% =123.739MHz											



Unless otherwise agreed 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

6.9.4 Channel Available Check

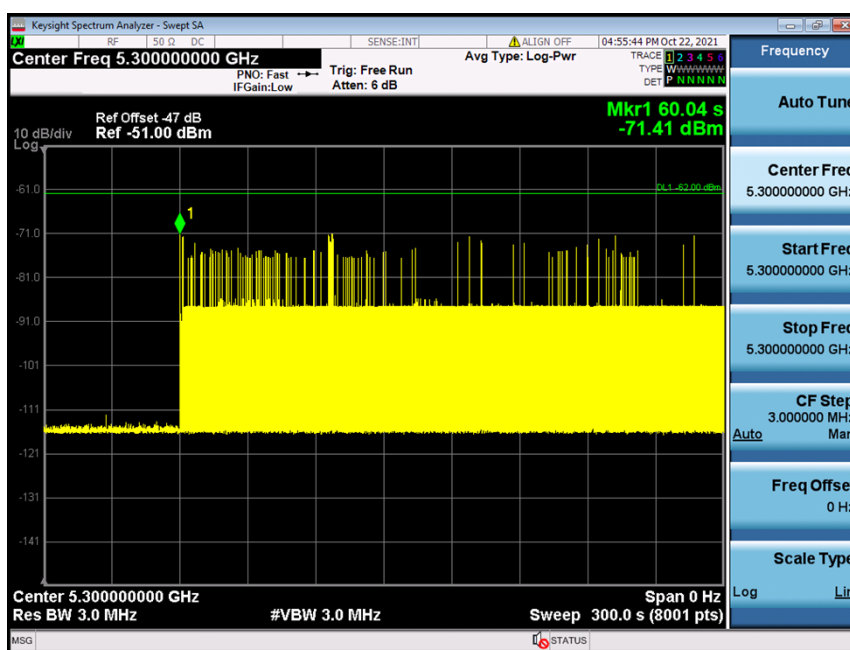
The following results reflect all 20 MHz, 40 MHz, 80 MHz, 160 MHz Channel Bandwidth operation.

Test Item : Initial Channel Availability Check Time

Radar Type : None

Test Mode : Transmit by 802.11n

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (60.04sec).



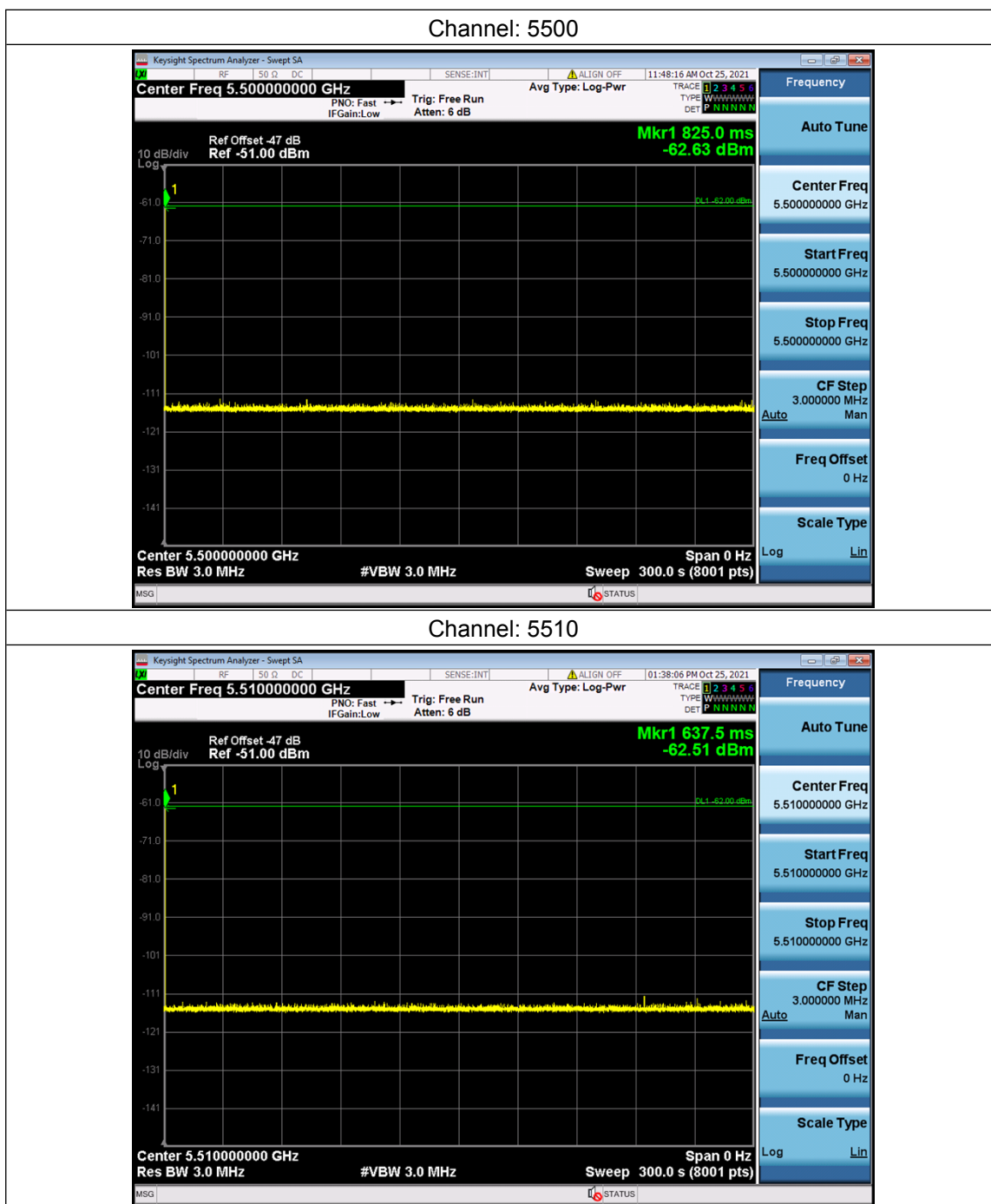
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Test result with a radar burst at the beginning of the Channel Availability Check Time



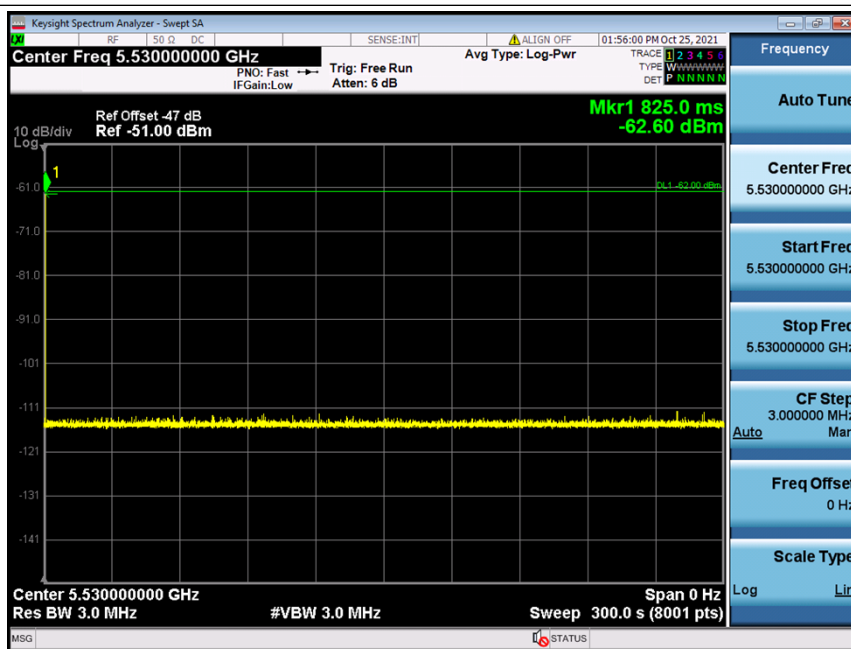
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

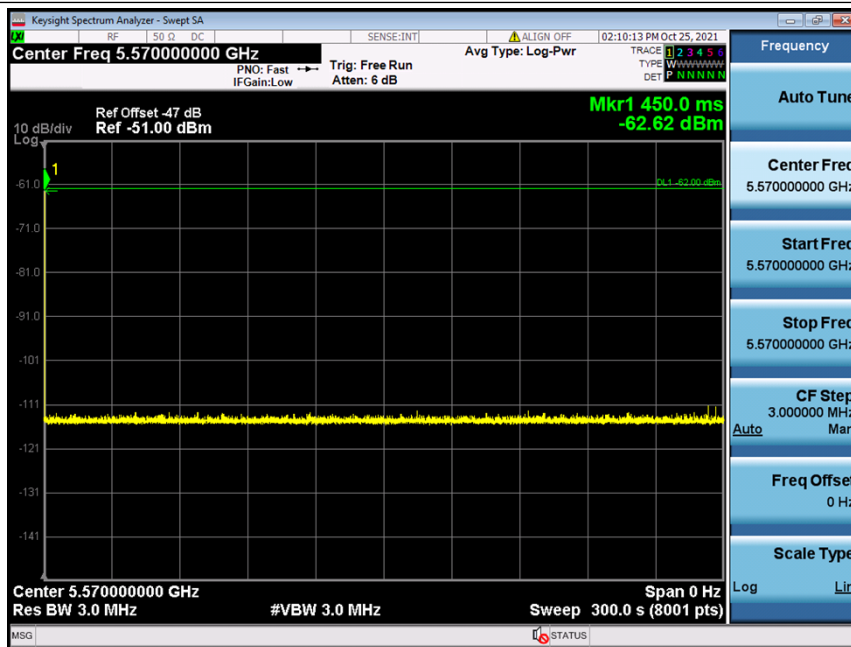
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Channel: 5530



Channel: 5570



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

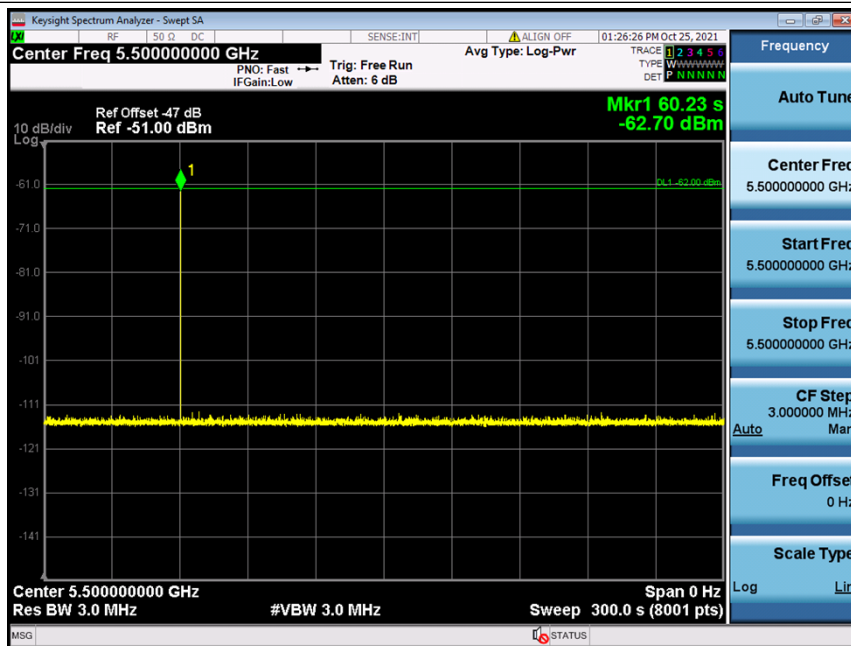
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

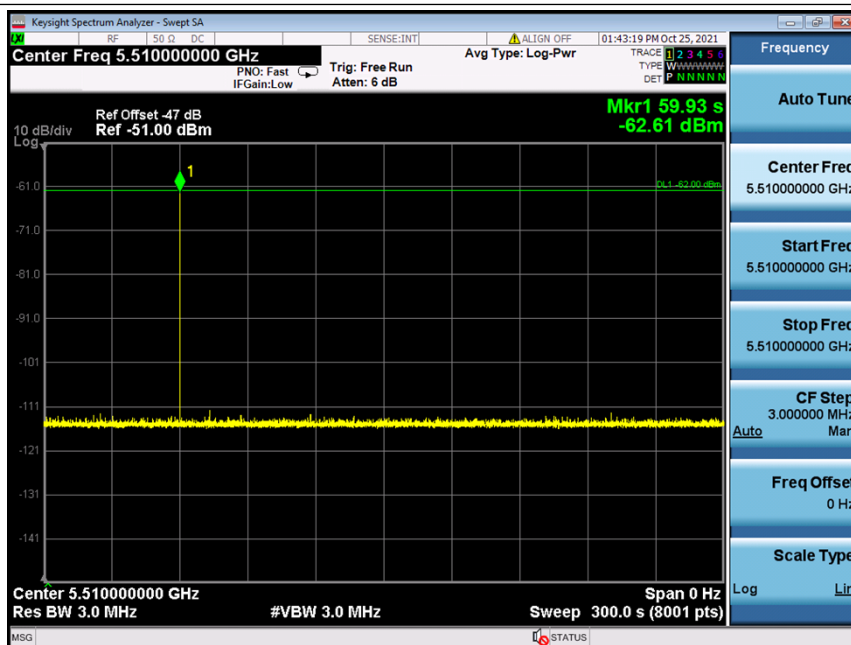
t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Test result with radar burst at the end of the Channel Availability Check Time

Channel: 5500



Channel: 5510



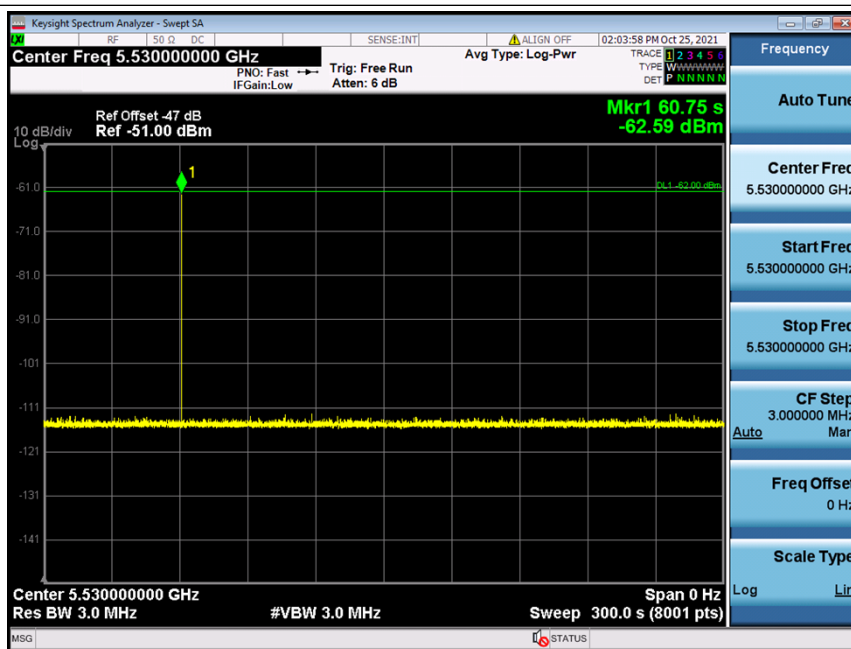
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

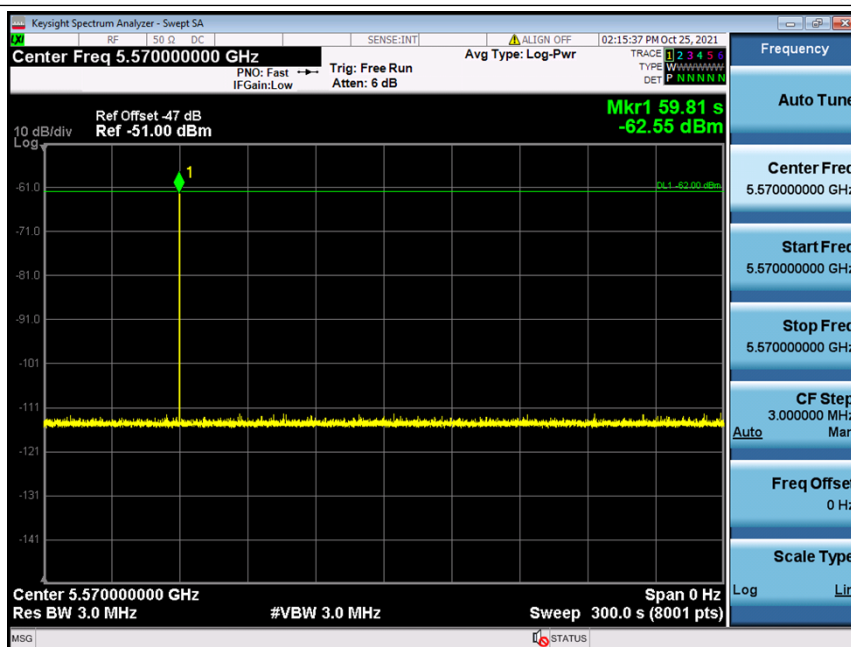
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Channel: 5530



Channel: 5570



Test Item	Limit	Results
Channel Availability Check Time	60 s	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.

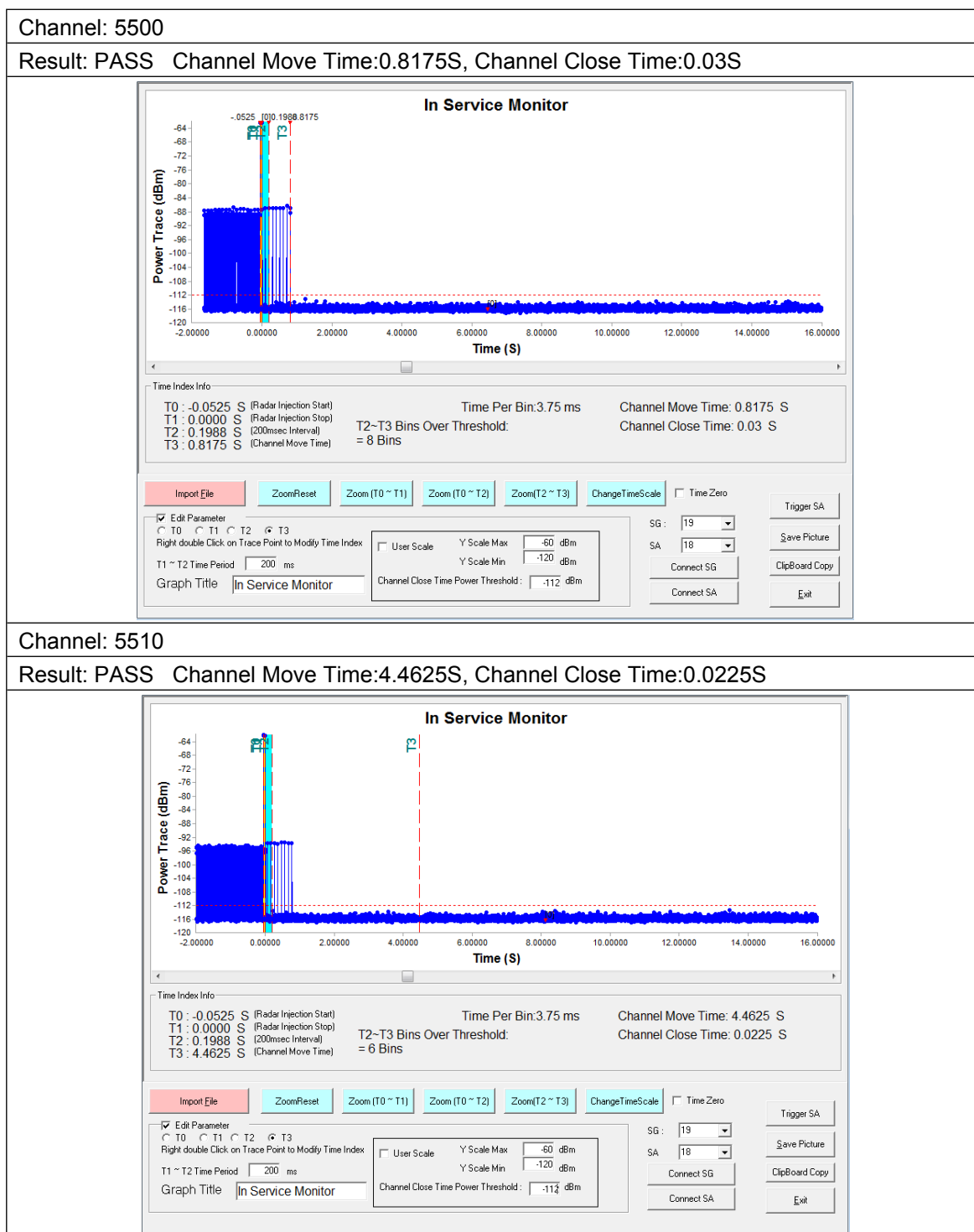
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

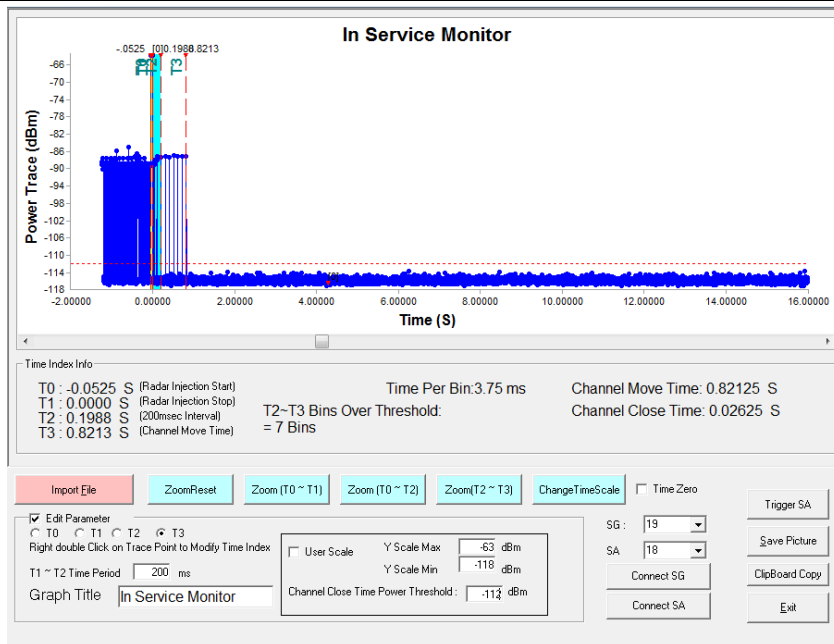
t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

6.9.5 In-Service Monitoring for Channel Move Time and Channel Closing Transmission Time



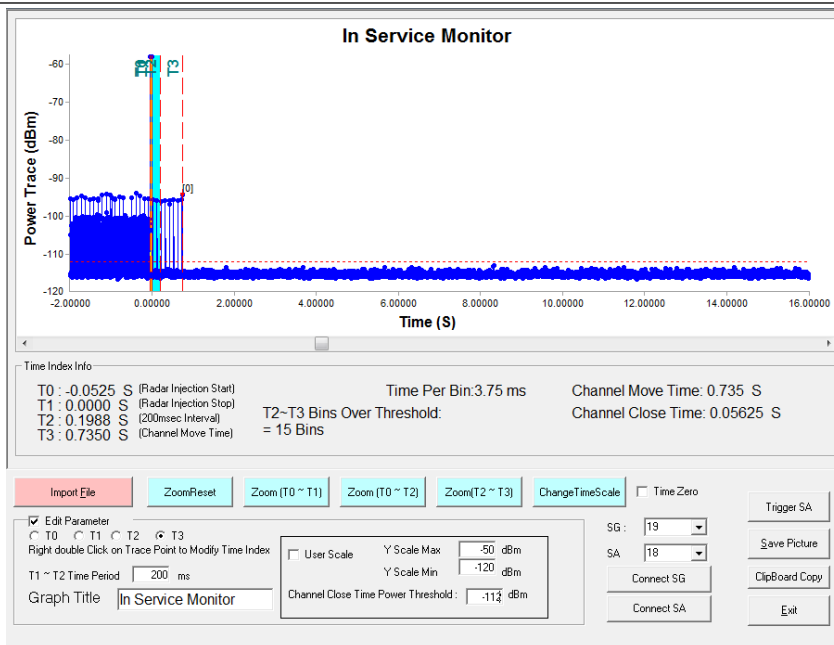
Channel: 5530

Result: PASS Channel Move Time:0.82125S, Channel Close Time:0.02625S



Channel: 5570

Result: PASS Channel Move Time:0.735S, Channel Close Time:0.05625S



6.9.6 Non-occupancy period



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

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

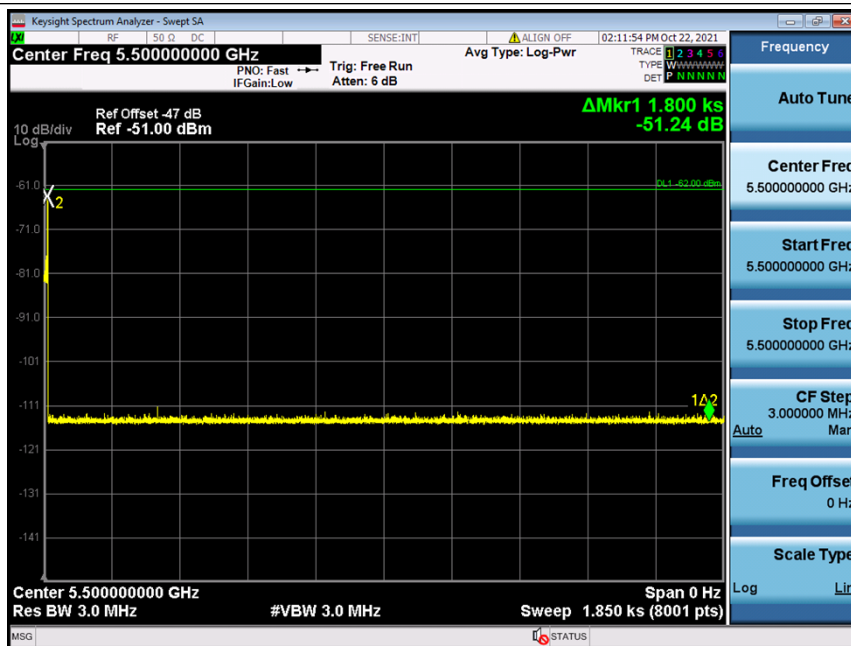
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

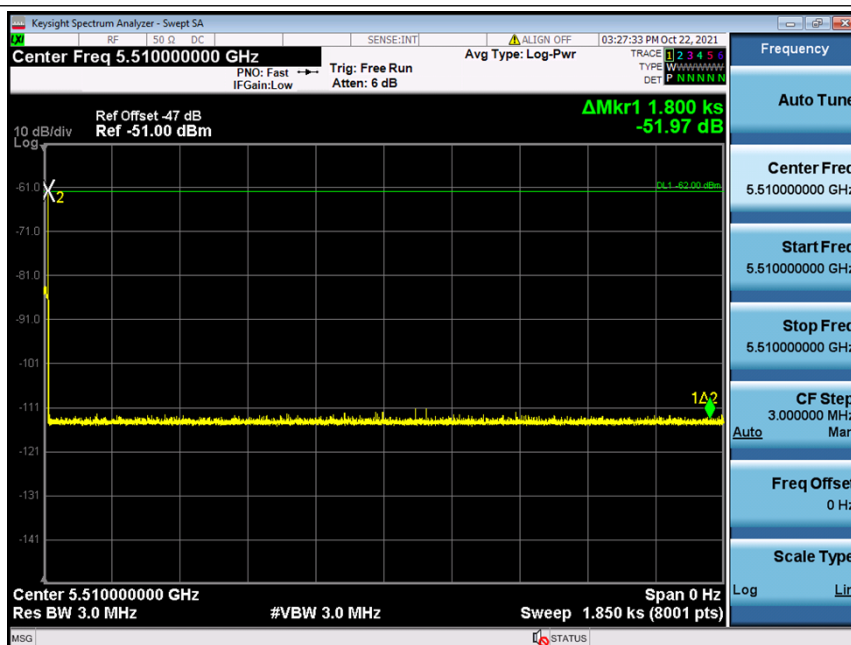
Channel: 5500

Result: PASS



Channel: 5510

Result: 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

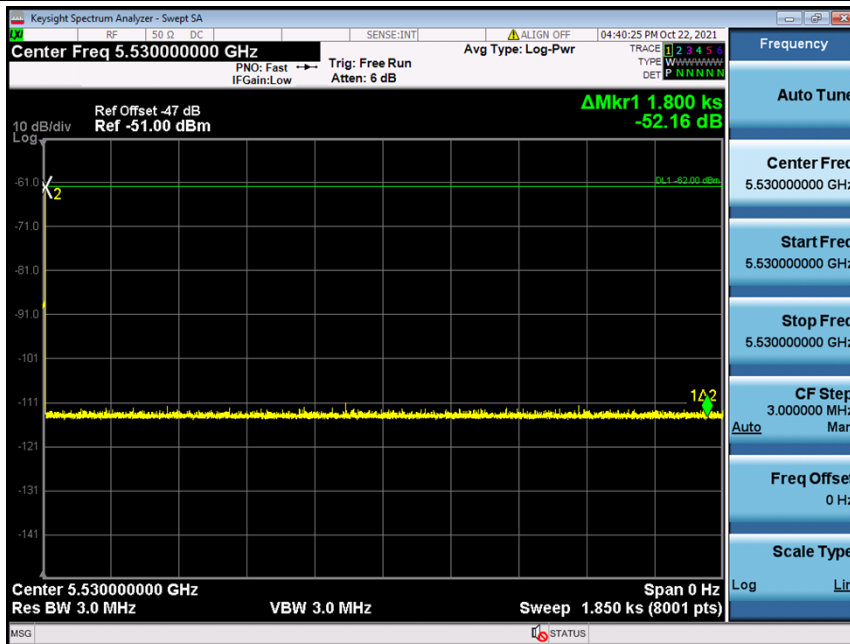
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

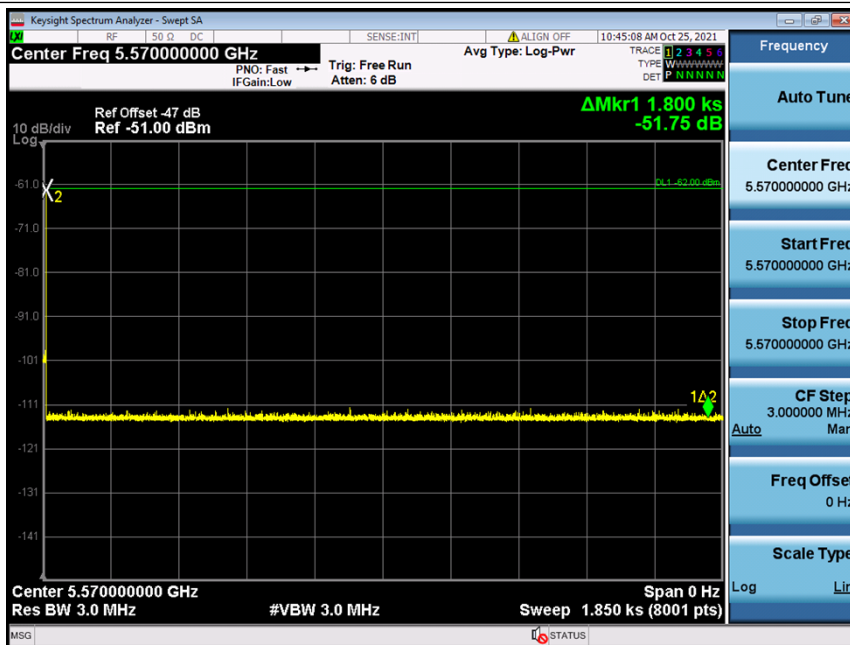
Channel: 5530

Result: PASS



Channel: 5570

Result: 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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)
NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

6.9.7 Statistical Performance Check

A U-NII device operating as a Client Device associates with the UUT (Master) at 5500MHz, 5510MHz, 5530MHz, & 5570MHz. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. The device can also utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The Radar Waveform generator sends the individual waveform for each of radar type 1~6 with a level equal to the DFS detection threshold level + 1dB (-61dBm).

11n20 CH100 5500MHz

Type 1 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5500	1	938.0	57	53466.0	1
2	5501	1	698.0	76	53048.0	1
3	5502	1	618.0	86	53148.0	1
4	5503	1	538.0	99	53262.0	1
5	5504	1	878.0	61	53558.0	1
6	5505	1	3066.0	18	55188.0	1
7	5506	1	638.0	83	52954.0	1
8	5507	1	918.0	58	53244.0	1
9	5508	1	838.0	63	52794.0	1
10	5509	1	858.0	62	53196.0	1
11	5490	1	798.0	67	53466.0	1
12	5492	1	718.0	74	53132.0	1
13	5493	1	578.0	92	53176.0	1
14	5494	1	598.0	89	53222.0	1
15	5495	1	558.0	95	53010.0	1
16	5496	1	2536.0	21	53256.0	1
17	5497	1	966.0	55	53130.0	1
18	5498	1	827.0	64	52928.0	1
19	5499	1	2501.0	22	55022.0	1
20	5500	1	2595.0	21	54495.0	1
21	5501	1	1114.0	48	53472.0	1
22	5502	1	1302.0	41	53382.0	1
23	5503	1	3045.0	18	54810.0	1
24	5504	1	1624.0	33	53592.0	1
25	5505	1	2878.0	19	54682.0	1
26	5506	1	1027.0	52	53404.0	1
27	5507	1	2485.0	22	54670.0	1
28	5508	1	1600.0	33	52800.0	1
29	5509	1	1172.0	46	53912.0	1
30	5500	1	1177.0	45	52965.0	1
Detection Percentage						100% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 2 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5500	3.2	179.0	26	4654.0	1
2	5501	1.1	207.0	23	4761.0	1
3	5502	2.1	230.0	24	5520.0	1
4	5503	4.8	200.0	29	5800.0	0
5	5504	3.9	214.0	28	5992.0	1
6	5505	2.9	222.0	26	5772.0	1
7	5506	3.2	204.0	26	5304.0	1
8	5507	2.5	192.0	25	4800.0	1
9	5508	3.1	164.0	26	4264.0	1
10	5509	1.2	156.0	23	3588.0	1
11	5490	3.9	210.0	27	5670.0	1
12	5492	4.6	201.0	29	5829.0	1
13	5493	3.2	162.0	26	4212.0	1
14	5494	2.2	197.0	25	4925.0	1
15	5495	4.5	163.0	29	4727.0	1
16	5496	3.0	203.0	26	5278.0	1
17	5497	5.0	168.0	29	4872.0	0
18	5498	2.4	217.0	25	5425.0	1
19	5499	2.9	191.0	26	4966.0	1
20	5500	2.3	166.0	25	4150.0	1
21	5501	3.7	150.0	27	4050.0	0
22	5502	2.2	176.0	25	4400.0	1
23	5503	4.9	195.0	29	5655.0	1
24	5504	2.9	202.0	26	5252.0	1
25	5505	2.5	178.0	25	4450.0	1
26	5506	1.1	206.0	23	4738.0	1
27	5507	3.8	155.0	27	4185.0	1
28	5508	4.7	157.0	29	4553.0	1
29	5509	2.4	224.0	25	5600.0	1
30	5500	4.2	159.0	28	4452.0	1
Detection Percentage						90% (≥60%)



Unless otherwise agreed 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

Type 3 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5500	8.2	355.0	17	6035.0	1
2	5501	6.1	487.0	16	7792.0	1
3	5502	7.1	344.0	16	5504.0	1
4	5503	9.8	288.0	18	5184.0	1
5	5504	8.9	230.0	18	4140.0	1
6	5505	7.9	432.0	17	7344.0	1
7	5506	8.2	207.0	17	3519.0	1
8	5507	7.5	443.0	17	7531.0	1
9	5508	8.1	439.0	17	7463.0	1
10	5509	6.2	223.0	16	3568.0	1
11	5490	8.9	208.0	18	3744.0	1
12	5492	9.6	463.0	18	8334.0	1
13	5493	8.2	441.0	17	7497.0	1
14	5494	7.2	323.0	16	5168.0	1
15	5495	9.5	297.0	18	5346.0	1
16	5496	8.0	412.0	17	7004.0	1
17	5497	10.0	324.0	18	5832.0	1
18	5498	7.4	271.0	17	4607.0	1
19	5499	7.9	349.0	17	5933.0	1
20	5500	7.3	409.0	16	6544.0	1
21	5501	8.7	373.0	18	6714.0	1
22	5502	7.2	254.0	16	4064.0	1
23	5503	9.9	274.0	18	4932.0	1
24	5504	7.9	278.0	17	4726.0	1
25	5505	7.5	317.0	17	5389.0	1
26	5506	6.1	260.0	16	4160.0	1
27	5507	8.8	211.0	18	3798.0	1
28	5508	9.7	272.0	18	4896.0	1
29	5509	7.4	264.0	17	4488.0	1
30	5500	9.2	284.0	18	5112.0	1
Detection Percentage						100% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 4 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5500	16.0	355.0	14	4970.0	1
2	5501	11.3	487.0	12	5844.0	1
3	5502	13.5	344.0	13	4472.0	1
4	5503	19.4	288.0	16	4608.0	1
5	5504	17.5	230.0	15	3450.0	1
6	5505	15.3	432.0	14	6048.0	1
7	5506	15.9	207.0	14	2898.0	1
8	5507	14.3	443.0	13	5759.0	1
9	5508	15.8	439.0	14	6146.0	1
10	5509	11.5	223.0	12	2676.0	1
11	5490	17.4	208.0	15	3120.0	1
12	5492	19.0	463.0	16	7408.0	0
13	5493	16.0	441.0	14	6174.0	1
14	5494	13.8	323.0	13	4199.0	1
15	5495	18.9	297.0	16	4752.0	1
16	5496	15.5	412.0	14	5768.0	1
17	5497	19.9	324.0	16	5184.0	1
18	5498	14.1	271.0	13	3523.0	0
19	5499	15.2	349.0	14	4886.0	1
20	5500	13.8	409.0	13	5317.0	1
21	5501	17.1	373.0	15	5595.0	1
22	5502	13.8	254.0	13	3302.0	1
23	5503	19.8	274.0	16	4384.0	0
24	5504	15.3	278.0	14	3892.0	1
25	5505	14.5	317.0	13	4121.0	1
26	5506	11.3	260.0	12	3120.0	1
27	5507	17.3	211.0	15	3165.0	1
28	5508	19.2	272.0	16	4352.0	1
29	5509	14.2	264.0	13	3432.0	1
30	5500	18.2	284.0	15	4260.0	1
Detection Percentage						90% (≥60%)

In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1 + P_d2 + P_d3 + P_d4}{4} = (100\% + 90\% + 100\% + 90\%) / 4 = 95\% (\geq 80\%)$

4



Unless otherwise agreed 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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 5 Radar Statistical Performance

Trial Number	Center Frequency(Ghz)	Number of Bursts	Chirp Width(MHz)	Burst Period(s)	Waveform Length(s)	1=Detection 0=No Detection
0	5.500000000	15	13	0.8000000	12.0000000	1
1	5.500000000	8	13	1.5000000	12.0000000	1
2	5.500000000	11	20	1.0909091	12.0000000	1
3	5.500000000	20	16	0.6000000	12.0000000	1
4	5.500000000	17	15	0.7058824	12.0000000	1
5	5.500000000	14	10	0.8571429	12.0000000	1
6	5.500000000	15	13	0.8000000	12.0000000	0
7	5.500000000	12	10	1.0000000	12.0000000	1
8	5.500000000	14	13	0.8571429	12.0000000	1
9	5.500000000	8	16	1.5000000	12.0000000	1
10	5.496400000	17	8	0.7058824	12.0000000	1
11	5.497600000	19	13	0.6315789	12.0000000	1
12	5.495200000	15	13	0.8000000	12.0000000	1
13	5.494000000	12	10	1.0000000	12.0000000	1
14	5.497200000	19	18	0.6315789	12.0000000	1
15	5.494800000	14	12	0.8571429	12.0000000	0
16	5.498000000	20	9	0.6000000	12.0000000	1
17	5.494000000	12	10	1.0000000	12.0000000	1
18	5.494800000	14	12	0.8571429	12.0000000	1
19	5.494000000	12	10	1.0000000	12.0000000	1
20	5.504000000	16	15	0.7500000	12.0000000	1
21	5.506400000	12	10	1.0000000	12.0000000	1
22	5.502000000	20	13	0.6000000	12.0000000	1
23	5.505200000	14	16	0.8571429	12.0000000	1
24	5.505600000	13	12	0.9230769	12.0000000	1
25	5.508000000	8	6	1.5000000	12.0000000	0
26	5.503600000	17	18	0.7058824	12.0000000	1
27	5.502400000	19	15	0.6315789	12.0000000	1
28	5.506000000	12	10	1.0000000	12.0000000	1
29	5.503200000	18	17	0.6666667	12.0000000	1
Detection Percentage						90% (≥80%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 6 Radar Statistical Performance

Trial Number	Pulse Width (us)	PRI (us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number	1=Detection 0=No Detection
0	1.0	333.3	9	0.3333	300.0000000	4	1
1	1.0	333.3	9	0.3333	300.0000000	1	1
2	1.0	333.3	9	0.3333	300.0000000	3	1
3	1.0	333.3	9	0.3333	300.0000000	5	1
4	1.0	333.3	9	0.3333	300.0000000	4	1
5	1.0	333.3	9	0.3333	300.0000000	3	0
6	1.0	333.3	9	0.3333	300.0000000	5	1
7	1.0	333.3	9	0.3333	300.0000000	5	0
8	1.0	333.3	9	0.3333	300.0000000	6	1
9	1.0	333.3	9	0.3333	300.0000000	1	1
10	1.0	333.3	9	0.3333	300.0000000	5	0
11	1.0	333.3	9	0.3333	300.0000000	6	1
12	1.0	333.3	9	0.3333	300.0000000	4	1
13	1.0	333.3	9	0.3333	300.0000000	6	1
14	1.0	333.3	9	0.3333	300.0000000	5	1
15	1.0	333.3	9	0.3333	300.0000000	5	1
16	1.0	333.3	9	0.3333	300.0000000	5	1
17	1.0	333.3	9	0.3333	300.0000000	3	1
18	1.0	333.3	9	0.3333	300.0000000	3	0
19	1.0	333.3	9	0.3333	300.0000000	3	1
20	1.0	333.3	9	0.3333	300.0000000	5	1
21	1.0	333.3	9	0.3333	300.0000000	6	1
22	1.0	333.3	9	0.3333	300.0000000	5	1
23	1.0	333.3	9	0.3333	300.0000000	4	0
24	1.0	333.3	9	0.3333	300.0000000	3	1
25	1.0	333.3	9	0.3333	300.0000000	5	1
26	1.0	333.3	9	0.3333	300.0000000	3	1
27	1.0	333.3	9	0.3333	300.0000000	5	1
28	1.0	333.3	9	0.3333	300.0000000	6	0
29	1.0	333.3	9	0.3333	300.0000000	6	1
Detection Percentage							80% (≥70%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

11n40 CH102 5510MHz
Type 1 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5496	1.0	938.0	57	53466.0	1
2	5497	1.0	698.0	76	53048.0	1
3	5498	1.0	618.0	86	53148.0	1
4	5499	1.0	538.0	99	53262.0	0
5	5500	1.0	878.0	61	53558.0	1
6	5501	1.0	3066.0	18	55188.0	1
7	5502	1.0	638.0	83	52954.0	1
8	5503	1.0	918.0	58	53244.0	1
9	5504	1.0	838.0	63	52794.0	1
10	5505	1.0	858.0	62	53196.0	1
11	5506	1.0	798.0	67	53466.0	0
12	5507	1.0	718.0	74	53132.0	1
13	5508	1.0	578.0	92	53176.0	1
14	5509	1.0	598.0	89	53222.0	1
15	5510	1.0	558.0	95	53010.0	1
16	5511	1.0	2536.0	21	53256.0	0
17	5512	1.0	966.0	55	53130.0	1
18	5513	1.0	827.0	64	52928.0	1
19	5514	1.0	2501.0	22	55022.0	1
20	5515	1.0	2595.0	21	54495.0	0
21	5516	1.0	1114.0	48	53472.0	1
22	5517	1.0	1302.0	41	53382.0	1
23	5518	1.0	3045.0	18	54810.0	1
24	5519	1.0	1624.0	33	53592.0	1
25	5520	1.0	2878.0	19	54682.0	1
26	5521	1.0	1027.0	52	53404.0	1
27	5522	1.0	2485.0	22	54670.0	1
28	5523	1.0	1600.0	33	52800.0	0
29	5524	1.0	1172.0	46	53912.0	1
30	5525	1.0	1177.0	45	52965.0	0
Detection Percentage						80% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 2 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5496	3.2	179.0	26	4654.0	1
2	5497	1.1	207.0	23	4761.0	1
3	5498	2.1	230.0	24	5520.0	1
4	5499	4.8	200.0	29	5800.0	1
5	5500	3.9	214.0	28	5992.0	0
6	5501	2.9	222.0	26	5772.0	1
7	5502	3.2	204.0	26	5304.0	1
8	5503	2.5	192.0	25	4800.0	1
9	5504	3.1	164.0	26	4264.0	1
10	5505	1.2	156.0	23	3588.0	1
11	5506	3.9	210.0	27	5670.0	1
12	5507	4.6	201.0	29	5829.0	1
13	5508	3.2	162.0	26	4212.0	1
14	5509	2.2	197.0	25	4925.0	1
15	5510	4.5	163.0	29	4727.0	1
16	5511	3.0	203.0	26	5278.0	1
17	5512	5.0	168.0	29	4872.0	0
18	5513	2.4	217.0	25	5425.0	1
19	5514	2.9	191.0	26	4966.0	1
20	5515	2.3	166.0	25	4150.0	1
21	5516	3.7	150.0	27	4050.0	1
22	5517	2.2	176.0	25	4400.0	1
23	5518	4.9	195.0	29	5655.0	1
24	5519	2.9	202.0	26	5252.0	1
25	5520	2.5	178.0	25	4450.0	1
26	5521	1.1	206.0	23	4738.0	1
27	5522	3.8	155.0	27	4185.0	0
28	5523	4.7	157.0	29	4553.0	1
29	5524	2.4	224.0	25	5600.0	1
30	5525	4.2	159.0	28	4452.0	1
Detection Percentage						90.0% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 3 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5496	8.2	355.0	17	6035.0	1
2	5497	6.1	487.0	16	7792.0	1
3	5498	7.1	344.0	16	5504.0	1
4	5499	9.8	288.0	18	5184.0	0
5	5500	8.9	230.0	18	4140.0	1
6	5501	7.9	432.0	17	7344.0	1
7	5502	8.2	207.0	17	3519.0	1
8	5503	7.5	443.0	17	7531.0	1
9	5504	8.1	439.0	17	7463.0	0
10	5505	6.2	223.0	16	3568.0	1
11	5506	8.9	208.0	18	3744.0	1
12	5507	9.6	463.0	18	8334.0	1
13	5508	8.2	441.0	17	7497.0	1
14	5509	7.2	323.0	16	5168.0	0
15	5510	9.5	297.0	18	5346.0	1
16	5511	8.0	412.0	17	7004.0	1
17	5512	10.0	324.0	18	5832.0	0
18	5513	7.4	271.0	17	4607.0	1
19	5514	7.9	349.0	17	5933.0	1
20	5515	7.3	409.0	16	6544.0	1
21	5516	8.7	373.0	18	6714.0	0
22	5517	7.2	254.0	16	4064.0	1
23	5518	9.9	274.0	18	4932.0	1
24	5519	7.9	278.0	17	4726.0	1
25	5520	7.5	317.0	17	5389.0	1
26	5521	6.1	260.0	16	4160.0	0
27	5522	8.8	211.0	18	3798.0	1
28	5523	9.7	272.0	18	4896.0	1
29	5524	7.4	264.0	17	4488.0	1
30	5525	9.2	284.0	18	5112.0	1
Detection Percentage						80% (≥60%)



Unless otherwise agreed 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

Type 4 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5496	16.0	355.0	14	4970.0	1
2	5497	11.3	487.0	12	5844.0	1
3	5498	13.5	344.0	13	4472.0	1
4	5499	19.4	288.0	16	4608.0	1
5	5500	17.5	230.0	15	3450.0	1
6	5501	15.3	432.0	14	6048.0	1
7	5502	15.9	207.0	14	2898.0	1
8	5503	14.3	443.0	13	5759.0	1
9	5504	15.8	439.0	14	6146.0	0
10	5505	11.5	223.0	12	2676.0	1
11	5506	17.4	208.0	15	3120.0	1
12	5507	19.0	463.0	16	7408.0	1
13	5508	16.0	441.0	14	6174.0	1
14	5509	13.8	323.0	13	4199.0	1
15	5510	18.9	297.0	16	4752.0	1
16	5511	15.5	412.0	14	5768.0	0
17	5512	19.9	324.0	16	5184.0	1
18	5513	14.1	271.0	13	3523.0	1
19	5514	15.2	349.0	14	4886.0	1
20	5515	13.8	409.0	13	5317.0	1
21	5516	17.1	373.0	15	5595.0	1
22	5517	13.8	254.0	13	3302.0	1
23	5518	19.8	274.0	16	4384.0	1
24	5519	15.3	278.0	14	3892.0	1
25	5520	14.5	317.0	13	4121.0	1
26	5521	11.3	260.0	12	3120.0	0
27	5522	17.3	211.0	15	3165.0	1
28	5523	19.2	272.0	16	4352.0	1
29	5524	14.2	264.0	13	3432.0	1
30	5525	18.2	284.0	15	4260.0	1
Detection Percentage						90% (≥60%)

In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1 + P_d2 + P_d3 + P_d4}{4} = (80\% + 90\% + 80\% + 90\%) / 4 = 85\% (\geq 80\%)$



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (E802010)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 5 Radar Statistical Performance

Trial Number	Center Frequency(Ghz)	Number of Bursts	Chirp Width(MHz)	Burst Period(s)	Waveform Length(s)	1=Detection 0=No Detection
0	5.510000000	15	13	0.8000000	12.0000000	1
1	5.510000000	8	16	1.5000000	12.0000000	1
2	5.510000000	11	12	1.0909091	12.0000000	1
3	5.510000000	20	8	0.6000000	12.0000000	0
4	5.510000000	17	10	0.7058824	12.0000000	1
5	5.510000000	14	6	0.8571429	12.0000000	1
6	5.510000000	15	13	0.8000000	12.0000000	0
7	5.510000000	12	10	1.0000000	12.0000000	1
8	5.510000000	14	13	0.8571429	12.0000000	1
9	5.510000000	8	15	1.5000000	12.0000000	1
10	5.496400000	17	10	0.7058824	12.0000000	0
11	5.497600000	19	19	0.6315789	12.0000000	1
12	5.495200000	15	13	0.8000000	12.0000000	1
13	5.494000000	12	12	1.0000000	12.0000000	1
14	5.497200000	19	18	0.6315789	12.0000000	1
15	5.494800000	14	12	0.8571429	12.0000000	1
16	5.498000000	20	8	0.6000000	12.0000000	1
17	5.494000000	12	10	1.0000000	12.0000000	0
18	5.494800000	14	12	0.8571429	12.0000000	1
19	5.494000000	12	20	1.0000000	12.0000000	0
20	5.524000000	16	18	0.7500000	12.0000000	1
21	5.526400000	12	10	1.0000000	12.0000000	1
22	5.522000000	20	20	0.6000000	12.0000000	0
23	5.525200000	14	12	0.8571429	12.0000000	1
24	5.525600000	13	18	0.9230769	12.0000000	1
25	5.528000000	8	16	1.5000000	12.0000000	1
26	5.523600000	17	15	0.7058824	12.0000000	1
27	5.522400000	19	20	0.6315789	12.0000000	1
28	5.526000000	12	10	1.0000000	12.0000000	1
29	5.523200000	18	12	0.6666667	12.0000000	1
Detection Percentage						80% (≥80%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 6 Radar Statistical Performance

Trial Number	Pulse Width (us)	PRI (us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number	1=Detection 0=No Detection
0	1.0	333.3	9	0.3333	300.0000000	4	1
1	1.0	333.3	9	0.3333	300.0000000	1	1
2	1.0	333.3	9	0.3333	300.0000000	3	1
3	1.0	333.3	9	0.3333	300.0000000	5	1
4	1.0	333.3	9	0.3333	300.0000000	4	1
5	1.0	333.3	9	0.3333	300.0000000	3	1
6	1.0	333.3	9	0.3333	300.0000000	5	1
7	1.0	333.3	9	0.3333	300.0000000	5	1
8	1.0	333.3	9	0.3333	300.0000000	6	0
9	1.0	333.3	9	0.3333	300.0000000	1	1
10	1.0	333.3	9	0.3333	300.0000000	5	1
11	1.0	333.3	9	0.3333	300.0000000	6	1
12	1.0	333.3	9	0.3333	300.0000000	4	1
13	1.0	333.3	9	0.3333	300.0000000	6	1
14	1.0	333.3	9	0.3333	300.0000000	5	1
15	1.0	333.3	9	0.3333	300.0000000	5	1
16	1.0	333.3	9	0.3333	300.0000000	5	1
17	1.0	333.3	9	0.3333	300.0000000	3	1
18	1.0	333.3	9	0.3333	300.0000000	3	1
19	1.0	333.3	9	0.3333	300.0000000	3	1
20	1.0	333.3	9	0.3333	300.0000000	5	0
21	1.0	333.3	9	0.3333	300.0000000	6	1
22	1.0	333.3	9	0.3333	300.0000000	5	1
23	1.0	333.3	9	0.3333	300.0000000	4	1
24	1.0	333.3	9	0.3333	300.0000000	3	1
25	1.0	333.3	9	0.3333	300.0000000	5	1
26	1.0	333.3	9	0.3333	300.0000000	3	1
27	1.0	333.3	9	0.3333	300.0000000	5	0
28	1.0	333.3	9	0.3333	300.0000000	6	1
29	1.0	333.3	9	0.3333	300.0000000	6	1
Detection Percentage							90% (≥70%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

11ac80 CH106 5530MHz

Type 1 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5516	1	938.0	57	53466.0	1
2	5517	1	698.0	76	53048.0	1
3	5518	1	618.0	86	53148.0	1
4	5519	1	538.0	99	53262.0	1
5	5520	1	878.0	61	53558.0	1
6	5521	1	3066.0	18	55188.0	1
7	5522	1	638.0	83	52954.0	1
8	5523	1	918.0	58	53244.0	1
9	5524	1	838.0	63	52794.0	1
10	5525	1	858.0	62	53196.0	1
11	5526	1	798.0	67	53466.0	0
12	5527	1	718.0	74	53132.0	1
13	5528	1	578.0	92	53176.0	1
14	5529	1	598.0	89	53222.0	1
15	5530	1	558.0	95	53010.0	1
16	5531	1	2536.0	21	53256.0	1
17	5532	1	966.0	55	53130.0	0
18	5533	1	827.0	64	52928.0	1
19	5534	1	2501.0	22	55022.0	1
20	5535	1	2595.0	21	54495.0	1
21	5536	1	1114.0	48	53472.0	1
22	5537	1	1302.0	41	53382.0	0
23	5538	1	3045.0	18	54810.0	1
24	5539	1	1624.0	33	53592.0	1
25	5540	1	2878.0	19	54682.0	1
26	5541	1	1027.0	52	53404.0	1
27	5542	1	2485.0	22	54670.0	1
28	5543	1	1600.0	33	52800.0	1
29	5544	1	1172.0	46	53912.0	1
30	5545	1	1177.0	45	52965.0	1
Detection Percentage						90% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (E802010)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 2 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5516	3.2	179.0	26	4654.0	1
2	5517	1.1	207.0	23	4761.0	1
3	5518	2.1	230.0	24	5520.0	1
4	5519	4.8	200.0	29	5800.0	1
5	5520	3.9	214.0	28	5992.0	1
6	5521	2.9	222.0	26	5772.0	1
7	5522	3.2	204.0	26	5304.0	1
8	5523	2.5	192.0	25	4800.0	1
9	5524	3.1	164.0	26	4264.0	1
10	5525	1.2	156.0	23	3588.0	1
11	5526	3.9	210.0	27	5670.0	1
12	5527	4.6	201.0	29	5829.0	0
13	5528	3.2	162.0	26	4212.0	1
14	5529	2.2	197.0	25	4925.0	1
15	5530	4.5	163.0	29	4727.0	1
16	5531	3.0	203.0	26	5278.0	1
17	5532	5.0	168.0	29	4872.0	1
18	5533	2.4	217.0	25	5425.0	1
19	5534	2.9	191.0	26	4966.0	1
20	5535	2.3	166.0	25	4150.0	0
21	5536	3.7	150.0	27	4050.0	1
22	5537	2.2	176.0	25	4400.0	1
23	5538	4.9	195.0	29	5655.0	1
24	5539	2.9	202.0	26	5252.0	1
25	5540	2.5	178.0	25	4450.0	1
26	5541	1.1	206.0	23	4738.0	1
27	5542	3.8	155.0	27	4185.0	1
28	5543	4.7	157.0	29	4553.0	0
29	5544	2.4	224.0	25	5600.0	1
30	5545	4.2	159.0	28	4452.0	1
Detection Percentage						90% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 3 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5516	8.2	355.0	17	6035.0	1
2	5517	6.1	487.0	16	7792.0	1
3	5518	7.1	344.0	16	5504.0	1
4	5519	9.8	288.0	18	5184.0	1
5	5520	8.9	230.0	18	4140.0	0
6	5521	7.9	432.0	17	7344.0	1
7	5522	8.2	207.0	17	3519.0	1
8	5523	7.5	443.0	17	7531.0	1
9	5524	8.1	439.0	17	7463.0	1
10	5525	6.2	223.0	16	3568.0	1
11	5526	8.9	208.0	18	3744.0	1
12	5527	9.6	463.0	18	8334.0	1
13	5528	8.2	441.0	17	7497.0	0
14	5529	7.2	323.0	16	5168.0	1
15	5530	9.5	297.0	18	5346.0	1
16	5531	8.0	412.0	17	7004.0	1
17	5532	10.0	324.0	18	5832.0	1
18	5533	7.4	271.0	17	4607.0	1
19	5534	7.9	349.0	17	5933.0	1
20	5535	7.3	409.0	16	6544.0	1
21	5536	8.7	373.0	18	6714.0	0
22	5537	7.2	254.0	16	4064.0	1
23	5538	9.9	274.0	18	4932.0	1
24	5539	7.9	278.0	17	4726.0	1
25	5540	7.5	317.0	17	5389.0	1
26	5541	6.1	260.0	16	4160.0	1
27	5542	8.8	211.0	18	3798.0	1
28	5543	9.7	272.0	18	4896.0	1
29	5544	7.4	264.0	17	4488.0	1
30	5545	9.2	284.0	18	5112.0	1
Detection Percentage						90% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 4 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5516	16.0	355.0	14	4970.0	1
2	5517	11.3	487.0	12	5844.0	1
3	5518	13.5	344.0	13	4472.0	1
4	5519	19.4	288.0	16	4608.0	1
5	5520	17.5	230.0	15	3450.0	1
6	5521	15.3	432.0	14	6048.0	1
7	5522	15.9	207.0	14	2898.0	0
8	5523	14.3	443.0	13	5759.0	1
9	5524	15.8	439.0	14	6146.0	1
10	5525	11.5	223.0	12	2676.0	1
11	5526	17.4	208.0	15	3120.0	1
12	5527	19.0	463.0	16	7408.0	1
13	5528	16.0	441.0	14	6174.0	1
14	5529	13.8	323.0	13	4199.0	0
15	5530	18.9	297.0	16	4752.0	1
16	5531	15.5	412.0	14	5768.0	1
17	5532	19.9	324.0	16	5184.0	1
18	5533	14.1	271.0	13	3523.0	1
19	5534	15.2	349.0	14	4886.0	1
20	5535	13.8	409.0	13	5317.0	1
21	5536	17.1	373.0	15	5595.0	1
22	5537	13.8	254.0	13	3302.0	1
23	5538	19.8	274.0	16	4384.0	1
24	5539	15.3	278.0	14	3892.0	1
25	5540	14.5	317.0	13	4121.0	1
26	5541	11.3	260.0	12	3120.0	1
27	5542	17.3	211.0	15	3165.0	0
28	5543	19.2	272.0	16	4352.0	1
29	5544	14.2	264.0	13	3432.0	1
30	5545	18.2	284.0	15	4260.0	1
Detection Percentage						90% (≥60%)

In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1 + P_d2 + P_d3 + P_d4}{4} = (90\% + 90\% + 90\% + 90\%) / 4 = 90\% (\geq 80\%)$



Unless otherwise agreed 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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 5 Radar Statistical Performance

Trial Number	Center Frequency(Ghz)	Number of Bursts	Chirp Width(MHz)	Burst Period(s)	Waveform Length(s)	1=Detection 0=No Detection
0	5.530000000	15	15	0.8000000	12.0000000	1
1	5.530000000	8	16	1.5000000	12.0000000	0
2	5.530000000	11	13	1.0909091	12.0000000	1
3	5.530000000	20	15	0.6000000	12.0000000	1
4	5.530000000	17	16	0.7058824	12.0000000	1
5	5.530000000	14	8	0.8571429	12.0000000	1
6	5.530000000	15	13	0.8000000	12.0000000	1
7	5.530000000	12	16	1.0000000	12.0000000	1
8	5.530000000	14	8	0.8571429	12.0000000	1
9	5.530000000	8	9	1.5000000	12.0000000	1
10	5.496400000	17	10	0.7058824	12.0000000	1
11	5.497600000	19	13	0.6315789	12.0000000	0
12	5.495200000	15	10	0.8000000	12.0000000	1
13	5.494000000	12	13	1.0000000	12.0000000	1
14	5.497200000	19	19	0.6315789	12.0000000	1
15	5.494800000	14	20	0.8571429	12.0000000	1
16	5.498000000	20	19	0.6000000	12.0000000	1
17	5.494000000	12	12	1.0000000	12.0000000	1
18	5.494800000	14	10	0.8571429	12.0000000	1
19	5.494000000	12	15	1.0000000	12.0000000	1
20	5.564000000	16	16	0.7500000	12.0000000	1
21	5.566400000	12	13	1.0000000	12.0000000	1
22	5.562000000	20	10	0.6000000	12.0000000	0
23	5.565200000	14	15	0.8571429	12.0000000	1
24	5.565600000	13	18	0.9230769	12.0000000	1
25	5.568000000	8	6	1.5000000	12.0000000	1
26	5.563600000	17	8	0.7058824	12.0000000	1
27	5.562400000	19	6	0.6315789	12.0000000	1
28	5.566000000	12	10	1.0000000	12.0000000	1
29	5.563200000	18	16	0.6666667	12.0000000	1
Detection Percentage						90% (≥80%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (E80201)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 6 Radar Statistical Performance

Trial Number	Pulse Width (us)	PRI (us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number	1=Detection 0=No Detection
0	1.0	333.3	9	0.3333	300.0000000	4	1
1	1.0	333.3	9	0.3333	300.0000000	1	1
2	1.0	333.3	9	0.3333	300.0000000	3	1
3	1.0	333.3	9	0.3333	300.0000000	5	1
4	1.0	333.3	9	0.3333	300.0000000	4	1
5	1.0	333.3	9	0.3333	300.0000000	3	0
6	1.0	333.3	9	0.3333	300.0000000	5	1
7	1.0	333.3	9	0.3333	300.0000000	5	0
8	1.0	333.3	9	0.3333	300.0000000	6	1
9	1.0	333.3	9	0.3333	300.0000000	1	1
10	1.0	333.3	9	0.3333	300.0000000	5	0
11	1.0	333.3	9	0.3333	300.0000000	6	1
12	1.0	333.3	9	0.3333	300.0000000	4	1
13	1.0	333.3	9	0.3333	300.0000000	6	1
14	1.0	333.3	9	0.3333	300.0000000	5	1
15	1.0	333.3	9	0.3333	300.0000000	5	1
16	1.0	333.3	9	0.3333	300.0000000	5	1
17	1.0	333.3	9	0.3333	300.0000000	3	1
18	1.0	333.3	9	0.3333	300.0000000	3	0
19	1.0	333.3	9	0.3333	300.0000000	3	1
20	1.0	333.3	9	0.3333	300.0000000	5	1
21	1.0	333.3	9	0.3333	300.0000000	6	1
22	1.0	333.3	9	0.3333	300.0000000	5	1
23	1.0	333.3	9	0.3333	300.0000000	4	0
24	1.0	333.3	9	0.3333	300.0000000	3	1
25	1.0	333.3	9	0.3333	300.0000000	5	1
26	1.0	333.3	9	0.3333	300.0000000	3	1
27	1.0	333.3	9	0.3333	300.0000000	5	1
28	1.0	333.3	9	0.3333	300.0000000	6	0
29	1.0	333.3	9	0.3333	300.0000000	6	1
Detection Percentage							80% (≥70%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

11ax160 CH114 5570MHz

Type 1 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5542	1.0	938.0	57	53466.0	1
2	5544	1.0	698.0	76	53048.0	1
3	5546	1.0	618.0	86	53148.0	0
4	5548	1.0	538.0	99	53262.0	1
5	5550	1.0	878.0	61	53558.0	1
6	5552	1.0	3066.0	18	55188.0	1
7	5554	1.0	638.0	83	52954.0	1
8	5556	1.0	918.0	58	53244.0	1
9	5558	1.0	838.0	63	52794.0	1
10	5560	1.0	858.0	62	53196.0	1
11	5562	1.0	798.0	67	53466.0	1
12	5564	1.0	718.0	74	53132.0	1
13	5566	1.0	578.0	92	53176.0	1
14	5568	1.0	598.0	89	53222.0	0
15	5570	1.0	558.0	95	53010.0	1
16	5572	1.0	2536.0	21	53256.0	1
17	5574	1.0	966.0	55	53130.0	1
18	5576	1.0	827.0	64	52928.0	1
19	5578	1.0	2501.0	22	55022.0	1
20	5580	1.0	2595.0	21	54495.0	1
21	5582	1.0	1114.0	48	53472.0	1
22	5584	1.0	1302.0	41	53382.0	0
23	5586	1.0	3045.0	18	54810.0	1
24	5588	1.0	1624.0	33	53592.0	1
25	5590	1.0	2878.0	19	54682.0	1
26	5592	1.0	1027.0	52	53404.0	1
27	5594	1.0	2485.0	22	54670.0	1
28	5596	1.0	1600.0	33	52800.0	1
29	5598	1.0	1172.0	46	53912.0	1
30	5600	1.0	1177.0	45	52965.0	1
Detection Percentage						90% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 2 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5542	3.2	179.0	26	4654.0	1
2	5544	1.1	207.0	23	4761.0	1
3	5546	2.1	230.0	24	5520.0	1
4	5548	4.8	200.0	29	5800.0	1
5	5550	3.9	214.0	28	5992.0	1
6	5552	2.9	222.0	26	5772.0	1
7	5554	3.2	204.0	26	5304.0	1
8	5556	2.5	192.0	25	4800.0	1
9	5558	3.1	164.0	26	4264.0	1
10	5560	1.2	156.0	23	3588.0	1
11	5562	3.9	210.0	27	5670.0	1
12	5564	4.6	201.0	29	5829.0	1
13	5566	3.2	162.0	26	4212.0	1
14	5568	2.2	197.0	25	4925.0	0
15	5570	4.5	163.0	29	4727.0	1
16	5572	3.0	203.0	26	5278.0	1
17	5574	5.0	168.0	29	4872.0	1
18	5576	2.4	217.0	25	5425.0	1
19	5578	2.9	191.0	26	4966.0	1
20	5580	2.3	166.0	25	4150.0	1
21	5582	3.7	150.0	27	4050.0	1
22	5584	2.2	176.0	25	4400.0	0
23	5586	4.9	195.0	29	5655.0	1
24	5588	2.9	202.0	26	5252.0	1
25	5590	2.5	178.0	25	4450.0	1
26	5592	1.1	206.0	23	4738.0	1
27	5594	3.8	155.0	27	4185.0	1
28	5596	4.7	157.0	29	4553.0	0
29	5598	2.4	224.0	25	5600.0	1
30	5600	4.2	159.0	28	4452.0	1
Detection Percentage						90.0% (≥60%)



Unless otherwise agreed 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

Type 3 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5542	8.2	355.0	17	6035.0	1
2	5544	6.1	487.0	16	7792.0	1
3	5546	7.1	344.0	16	5504.0	0
4	5548	9.8	288.0	18	5184.0	1
5	5550	8.9	230.0	18	4140.0	1
6	5552	7.9	432.0	17	7344.0	1
7	5554	8.2	207.0	17	3519.0	1
8	5556	7.5	443.0	17	7531.0	1
9	5558	8.1	439.0	17	7463.0	1
10	5560	6.2	223.0	16	3568.0	1
11	5562	8.9	208.0	18	3744.0	1
12	5564	9.6	463.0	18	8334.0	1
13	5566	8.2	441.0	17	7497.0	0
14	5568	7.2	323.0	16	5168.0	1
15	5570	9.5	297.0	18	5346.0	1
16	5572	8.0	412.0	17	7004.0	1
17	5574	10.0	324.0	18	5832.0	1
18	5576	7.4	271.0	17	4607.0	1
19	5578	7.9	349.0	17	5933.0	1
20	5580	7.3	409.0	16	6544.0	1
21	5582	8.7	373.0	18	6714.0	1
22	5584	7.2	254.0	16	4064.0	1
23	5586	9.9	274.0	18	4932.0	1
24	5588	7.9	278.0	17	4726.0	1
25	5590	7.5	317.0	17	5389.0	1
26	5592	6.1	260.0	16	4160.0	1
27	5594	8.8	211.0	18	3798.0	1
28	5596	9.7	272.0	18	4896.0	1
29	5598	7.4	264.0	17	4488.0	0
30	5600	9.2	284.0	18	5112.0	1
Detection Percentage						90% (≥60%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 4 Radar Statistical Performance

Trial Number	Freq(MHz)	Pulse Width (us)	PRI (us)	Pulses/Burst	Waveform Length(us)	1=Detection 0=No Detection
1	5542	16.0	355.0	14	4970.0	1
2	5544	11.3	487.0	12	5844.0	1
3	5546	13.5	344.0	13	4472.0	1
4	5548	19.4	288.0	16	4608.0	1
5	5550	17.5	230.0	15	3450.0	1
6	5552	15.3	432.0	14	6048.0	1
7	5554	15.9	207.0	14	2898.0	1
8	5556	14.3	443.0	13	5759.0	1
9	5558	15.8	439.0	14	6146.0	1
10	5560	11.5	223.0	12	2676.0	0
11	5562	17.4	208.0	15	3120.0	1
12	5564	19.0	463.0	16	7408.0	1
13	5566	16.0	441.0	14	6174.0	1
14	5568	13.8	323.0	13	4199.0	1
15	5570	18.9	297.0	16	4752.0	1
16	5572	15.5	412.0	14	5768.0	1
17	5574	19.9	324.0	16	5184.0	1
18	5576	14.1	271.0	13	3523.0	1
19	5578	15.2	349.0	14	4886.0	1
20	5580	13.8	409.0	13	5317.0	1
21	5582	17.1	373.0	15	5595.0	1
22	5584	13.8	254.0	13	3302.0	0
23	5586	19.8	274.0	16	4384.0	1
24	5588	15.3	278.0	14	3892.0	1
25	5590	14.5	317.0	13	4121.0	1
26	5592	11.3	260.0	12	3120.0	1
27	5594	17.3	211.0	15	3165.0	1
28	5596	19.2	272.0	16	4352.0	1
29	5598	14.2	264.0	13	3432.0	0
30	5600	18.2	284.0	15	4260.0	1
Detection Percentage						90% (≥60%)

In addition an average minimum percentage of successful detection across all four Short pulse radar test waveforms is as follows: $\frac{P_d1 + P_d2 + P_d3 + P_d4}{4} = (90\% + 90\% + 90\% + 90\%) / 4 = 90\% (\geq 80\%)$



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (Shanghai)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 5 Radar Statistical Performance

Trial Number	Center Frequency(Ghz)	Number of Bursts	Chirp Width(MHz)	Burst Period(s)	Waveform Length(s)	1=Detection 0=No Detection
0	5.570000000	15	10	0.8000000	12.0000000	1
1	5.570000000	8	15	1.5000000	12.0000000	1
2	5.570000000	11	16	1.0909091	12.0000000	1
3	5.570000000	20	9	0.6000000	12.0000000	1
4	5.570000000	17	13	0.7058824	12.0000000	1
5	5.570000000	14	6	0.8571429	12.0000000	1
6	5.570000000	15	10	0.8000000	12.0000000	1
7	5.570000000	12	13	1.0000000	12.0000000	1
8	5.570000000	14	13	0.8571429	12.0000000	1
9	5.570000000	8	16	1.5000000	12.0000000	0
10	5.496000000	17	13	0.7058824	12.0000000	1
11	5.498000000	19	18	0.6315789	12.0000000	1
12	5.495000000	15	13	0.8000000	12.0000000	1
13	5.494000000	12	18	1.0000000	12.0000000	1
14	5.497000000	19	8	0.6315789	12.0000000	1
15	5.495000000	14	16	0.8571429	12.0000000	1
16	5.498000000	20	9	0.6000000	12.0000000	1
17	5.494000000	12	10	1.0000000	12.0000000	1
18	5.495000000	14	20	0.8571429	12.0000000	0
19	5.494000000	12	15	1.0000000	12.0000000	1
20	5.644000000	16	16	0.7500000	12.0000000	1
21	5.646000000	12	13	1.0000000	12.0000000	1
22	5.642000000	20	16	0.6000000	12.0000000	1
23	5.645000000	14	12	0.8571429	12.0000000	1
24	5.646000000	13	17	0.9230769	12.0000000	0
25	5.648000000	8	16	1.5000000	12.0000000	1
26	5.644000000	17	15	0.7058824	12.0000000	1
27	5.642000000	19	18	0.6315789	12.0000000	1
28	5.646000000	12	12	1.0000000	12.0000000	1
29	5.643000000	18	16	0.6666667	12.0000000	1
Detection Percentage						80% (≥80%)



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

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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC (E802010)

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

Type 6 Radar Statistical Performance

Trial Number	Pulse Width (us)	PRI (us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number	1=Detection 0=No Detection
0	1.0	333.3	9	0.3333	300.0000000	4	1
1	1.0	333.3	9	0.3333	300.0000000	1	1
2	1.0	333.3	9	0.3333	300.0000000	3	1
3	1.0	333.3	9	0.3333	300.0000000	5	1
4	1.0	333.3	9	0.3333	300.0000000	4	1
5	1.0	333.3	9	0.3333	300.0000000	3	1
6	1.0	333.3	9	0.3333	300.0000000	5	0
7	1.0	333.3	9	0.3333	300.0000000	5	1
8	1.0	333.3	9	0.3333	300.0000000	6	1
9	1.0	333.3	9	0.3333	300.0000000	1	1
10	1.0	333.3	9	0.3333	300.0000000	5	1
11	1.0	333.3	9	0.3333	300.0000000	6	1
12	1.0	333.3	9	0.3333	300.0000000	4	1
13	1.0	333.3	9	0.3333	300.0000000	6	1
14	1.0	333.3	9	0.3333	300.0000000	5	1
15	1.0	333.3	9	0.3333	300.0000000	5	1
16	1.0	333.3	9	0.3333	300.0000000	5	1
17	1.0	333.3	9	0.3333	300.0000000	3	0
18	1.0	333.3	9	0.3333	300.0000000	3	1
19	1.0	333.3	9	0.3333	300.0000000	3	1
20	1.0	333.3	9	0.3333	300.0000000	5	1
21	1.0	333.3	9	0.3333	300.0000000	6	1
22	1.0	333.3	9	0.3333	300.0000000	5	1
23	1.0	333.3	9	0.3333	300.0000000	4	1
24	1.0	333.3	9	0.3333	300.0000000	3	1
25	1.0	333.3	9	0.3333	300.0000000	5	1
26	1.0	333.3	9	0.3333	300.0000000	3	1
27	1.0	333.3	9	0.3333	300.0000000	5	1
28	1.0	333.3	9	0.3333	300.0000000	6	0
29	1.0	333.3	9	0.3333	300.0000000	6	1
Detection Percentage							90% (≥70%)



Unless otherwise agreed 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

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn
t(86-21)61915666 f(86-21)61915678 e.sgs.china@sgs.com

7 Test Setup Photographs

Refer to the < Test Setup photos-FCC>.

8 EUT Constructional Details

Refer to the < External Photos > & < Internal Photos >.

- End of the Report -

