

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 1 of 104

## TEST REPORT

**Application No:** SEWA2303000041RG  
**Applicant:** Quectel Wireless Solutions Co., Ltd.  
**Address of Applicant:** Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China  
**Manufacturer:** Quectel Wireless Solutions Co., Ltd.  
**Address of Manufacturer:** Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China  
**EUT Description:** Smart Module  
**Model No.:** SG560D-WF  
**Trade Mark:** Quectel  
**FCC ID:** XMR2023SG560DWF  
**Standards:** FCC 47 CFR Part 2, Subpart J  
FCC 47 CFR Part 15, Subpart E  
**Date of Receipt:** 2023/04/06  
**Date of Test:** 2023/04/10 to 2023/05/24  
**Date of Issue:** 2023/05/24

<b>Test Result :</b>	<b>PASS *</b>
----------------------	---------------

\* In the configuration tested, the EUT detailed in this report complied with the standards specified above.

Authorized Signature:



Panta Sun  
Wireless Laboratory Manager



Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained in the General Conditions of Service. Any statement that the document is issued "as is" or "as available" or that information contained herein 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](mailto:CN_Doccheck@sgs.com)

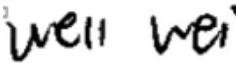
South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 2 of 104

## 1 Version

<b>Revision Record</b>				
<b>Version</b>	<b>Chapter</b>	<b>Date</b>	<b>Modifier</b>	<b>Remark</b>
01		2023/05/24		Original

<b>Prepared By</b>	 (Ives Cheng) / Test Engineer
<b>Checked By</b>	 (Well Wei) / Reviewer



Unless otherwise agreed 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, notice of limitation of liability and limitation of warranties contained therein. Any statement made in this document is based on the information contained herein 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](mailto:CN_Doccheck@sgs.com)**

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 3 of 104

## 2 Test Summary

Test Item	Band <sup>[1]</sup>	FCC rules No.	Test Requirements	Test Result	Result																						
Dynamic Frequency Selection	Band II-A Band II-C	15.407	<p><b>DFS Detection Thresholds:</b></p> <table border="1"> <thead> <tr> <th>Maximum Transmit Power</th> <th>Value (See Notes 1, 2, and 3)</th> </tr> </thead> <tbody> <tr> <td>EIRP ≥ 200 milliwatt</td> <td>-64 dBm</td> </tr> <tr> <td>EIRP &lt; 200 milliwatt and power spectral density &lt; 10 dBm/MHz</td> <td>-62 dBm</td> </tr> <tr> <td>EIRP &lt; 200 milliwatt that do not meet the power spectral density requirement</td> <td>-64 dBm</td> </tr> </tbody> </table> <p><b>Note 1:</b> This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p><b>Note 2:</b> Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.</p> <p><b>Note3:</b> EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p> <p><b>DFS Response Requirement:</b></p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Non-occupancy period</td> <td>Minimum 30 minutes</td> </tr> <tr> <td>Channel Availability Check Time</td> <td>60 seconds</td> </tr> <tr> <td>Channel Move Time</td> <td>10 seconds</td> </tr> <tr> <td></td> <td>See Note 1.</td> </tr> <tr> <td>Channel Closing Transmission Time</td> <td>200 milliseconds + an aggregate of 60 milliseconds for the remaining 10 second period. See Notes 1 and 2.</td> </tr> <tr> <td>U-NII Detection Bandwidth</td> <td>Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.</td> </tr> </tbody> </table> <p><b>Note 1:</b> Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The Channel Move tuning begins at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> The Channel Closing Transmission Time begins at the end of the Channel Move plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.</p> <p><b>Note 3:</b> During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.</p>	Maximum Transmit Power	Value (See Notes 1, 2, and 3)	EIRP ≥ 200 milliwatt	-64 dBm	EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm	EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm	Parameter	Value	Non-occupancy period	Minimum 30 minutes	Channel Availability Check Time	60 seconds	Channel Move Time	10 seconds		See Note 1.	Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds for the remaining 10 second period. See Notes 1 and 2.	U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Clause 4.1	PASS
Maximum Transmit Power	Value (See Notes 1, 2, and 3)																										
EIRP ≥ 200 milliwatt	-64 dBm																										
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm																										
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm																										
Parameter	Value																										
Non-occupancy period	Minimum 30 minutes																										
Channel Availability Check Time	60 seconds																										
Channel Move Time	10 seconds																										
	See Note 1.																										
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds for the remaining 10 second period. See Notes 1 and 2.																										
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.																										

Note 1:

Band II-A: 5250-5350MHz

Band II-C: 5470-5725MHz

Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document is advised that information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## Contents

1	Version .....	2
2	Test Summary .....	3
3	General Information.....	5
3.1	Details of Client.....	5
3.2	Test Location .....	5
3.3	Test Facility.....	5
3.4	General Description of EUT .....	6
3.5	Test Environment and Mode .....	8
3.6	Description of Support Units .....	8
3.7	Worst-case configuration and mode.....	8
4	Test results and Measurement Data.....	9
4.1	Dynamic Frequency Selection .....	9
4.1.1	DFS Measurement Configuration .....	9
4.1.2	DFS Threshold level .....	9
4.1.3	Power-on cycle .....	9
4.1.4	User Access Restrictions.....	9
4.1.5	Channel Loading/Data Streaming.....	9
4.1.6	Conducted Setup of Calibration of DFS Detection Threshold Level .....	10
4.1.7	Test Setup .....	10
4.1.8	Test Procedures .....	11
4.1.9	Applicability of DFS Requirements Prior to Use of a Channel .....	18
4.1.10	Applicability of DFS Requirements During Normal Operation.....	18
4.1.11	DFS Detection Thresholds.....	19
4.1.12	Response Requirements .....	19
4.1.13	Short Pulse Radar Test Waveforms .....	20
4.1.14	Long Pulse Radar Test Waveform.....	22
4.1.15	Frequency Hopping Radar Test Waveform .....	22
5	Measurement Uncertainty (95% confidence levels, k=2).....	23
6	Equipment List.....	24
7	Photographs - Setup Photos.....	25



Unless otherwise agreed 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, limitation of warranties and notice period contained in the General Conditions of Service. Any statement made in this document 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

### 3 General Information

### 3.1 Details of Client

Applicant:	Quectel Wireless Solutions Co., Ltd.
Address of Applicant:	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China
Manufacturer:	Quectel Wireless Solutions Co., Ltd.
Address of Manufacturer:	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

### 3.2 Test Location

Company:	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Address:	South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
Post code:	215000
Test engineer:	Ives Cheng

### 3.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 6336.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01.

#### • Innovation, Science and Economic Development Canada

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0120

IC# 27594

• FCC –Designation Number: CN1312

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an accredited testing laboratory.

Designation Number: CN1312

Test Firm Registration Number: 717327

Unless otherwise agreed 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 the terms and conditions of the electronic format. The Company's liability is limited to the amount of the fee paid.

Attention is drawn to the limitation of liability, indemnification and jurisdiction clauses 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.



### 3.4 General Description of EUT

EUT Description:	Smart Module	
Model No.:	SG560D-WF	
Trade Mark:	Quectel	
Hardware Version:	R1.0	
Software Version:	SG560DWFPAR02A03	
SN:	E1Q23CD11000024	
WLAN Mode Supported:	802.11a:	20 MHz channel bandwidth
	802.11n:	20 MHz / 40 MHz channel bandwidth
	802.11ac:	20 MHz / 40 MHz / 80 MHz channel bandwidth
	802.11ax:	20 MHz / 40 MHz / 80 MHz / 160 MHz channel bandwidth
Operation Frequency:	5250MHz to 5350MHz 5470MHz to 5725MHz	
Modulation Type:	802.11a:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11n:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11ac:	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
	802.11ax:	OFDM/OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Channel Spacing:	20MHz:	802.11a/n(HT20)/ac(VHT20)/ax(HE20)
	40MHz:	802.11n(HT40)/ac(VHT40)/ax(HE40)
	80MHz:	802.11ac(VHT80)/ax(HE80)
	160MHz:	802.11ax(HE160)
Antenna Type:	External Antenna	
Antenna Gain:	5250MHz to 5350MHz: -0.19dBi (Ant0); -0.19dBi (Ant1); 5470MHz to 5725MHz: 1.28dBi (Ant0); 1.28dBi (Ant1);	
	Note: The antenna gain are derived from the gain information report provided by the manufacturer.	
Smart System:	<input checked="" type="checkbox"/> SISO	802.11a/n/ac/ax
	<input checked="" type="checkbox"/> MIMO	802.11n/ac/ax: 2Tx & 2Rx
	<input checked="" type="checkbox"/> Diversity	802.11a: 2Tx & 2Rx
DFS Function:	<input checked="" type="checkbox"/> Master	
	<input type="checkbox"/> Slave with radar detection	<input type="checkbox"/> Slave without radar detection
RF Cable:	1.5dB	
Remark:	As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.	



Unless otherwise agreed 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, disclaimers, governing law and jurisdiction clauses contained therein. Any changes to this document are advised to the information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**

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

Remark:

In FCC 15.31, for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table, and the selected channel to perform the test as below:

Frequency range over which device operates	Number of Measurement Frequencies Required	Location of Measurement Frequency in Band of Operation
1 MHz or less	1	centre
1 MHz to 10 MHz	2	1 near high end, 1 near low end
Greater than 10 MHz	3	1 near high end, 1 near centre

### For UNII Band II-A:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac/ax 20MHz	The Lowest channel	5260
	The Middle channel	5280
	The Highest channel	5320
IEEE 802.11n/ac/ax 40MHz	The Lowest channel	5270
	The Highest channel	5310
IEEE 802.11ac/ax 80MHz	The Middle channel	5290
IEEE 802.11ax 160MHz	The Middle channel	5250

### For UNII Band II-C:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac/ax 20MHz	The Lowest channel	5500
	The Middle channel	5580
	The Highest channel	5700
IEEE 802.11n/ac/ax 40MHz	The Lowest channel	5510
	The Middle channel	5550
	The Highest channel	5670
IEEE 802.11ac/ax 80MHz	The Lowest channel	5530
	The Highest channel	5610
IEEE 802.11ax 160MHz	The Middle channel	5570

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed online, and a link to access it at <http://www.scs.com/en/SCS-Conditions-of-Service.aspx> for electronic signature. Subject to Terms and Conditions at <http://www.scs.com/en/Terms-and-Conditions.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 herein 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. IS-750-2024-14



### 3.5 Test Environment and Mode

<b>Environment Parameter</b>	101.0 kPa Selected Values During Tests	
<b>Relative Humidity</b>	44-46 % RH Ambient	
<b>Value</b>	<b>Temperature(°C)</b>	<b>Voltage(V)</b>
NTNV	22~23	4

Remark:  
 NV: Normal Voltage  
 NT: Normal Temperature

### 3.6 Description of Support Units

<b>Description</b>	<b>Manufacturer</b>	<b>Model No.</b>
Router	ASUS	GT-AXE11000 (FCC ID MSQ-RTAXJF00)
SMART-5G-EVB-KIT*	Quectel	Q1-C0129
Adapter*	DongGuan City GangQi Electronic Co.,Ltd	CQ36-120300-AX

Remark: the information with"\*\*" are provided by client.

### 3.7 Worst-case configuration and mode

Low data rate was used to test on antenna port conducted tests and radiated spurious emissions since it has the highest maximum power. Following are the worst-case data rates set for test:

<b>Modulation Type</b>	<b>SISO - Data Rate</b>	<b>CDD/MIMO - Data Rate</b>
802.11a	6 Mbps	12 Mbps
802.11n (HT 20)	MCS0 (6.5 Mbps)	MCS0 (13 Mbps)
802.11n (HT 40)	MCS0 (13.5 Mbps)	MCS0 (27 Mbps)
802.11ac (VHT 20)	MCS0 (6.5 Mbps)	MCS0 (13 Mbps)
802.11ac (VHT 40)	MCS0 (13.5 Mbps)	MCS0 (27 Mbps)
802.11ac (VHT 80)	MCS0 (29.3 Mbps)	MCS0 (58.5 Mbps)
802.11ax (HE 20)	MCS0 (8 Mbps)	MCS0 (16 Mbps)
802.11ax (HE 40)	MCS0 (16 Mbps)	MCS0 (32 Mbps)
802.11ax (HE 80)	MCS0 (34 Mbps)	MCS0 (68 Mbps)
802.11ax (HE 160)	MCS0 (68 Mbps)	MCS0 (136 Mbps)

Unless otherwise agreed 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, limitation of warranties and notice of guarantee issued by the Company. Any statement made in this document is based on the information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. All 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 4 Test results and Measurement Data

### 4.1 Dynamic Frequency Selection

#### 4.1.1 DFS Measurement Configuration

Test Condition	Conducted Measurement Use 50Ohms to connect cable/connector calibration and testing, Use wifi0 port for testing. Refer to Section 4.1.7 for test connection.
----------------	---

#### 4.1.2 DFS Threshold level

DFS Threshold level: (-60.72 )dBm	<input checked="" type="checkbox"/> At the antenna connector <input type="checkbox"/> In front of the antenna
The Interference Radar Detection Threshold Level is: <b>(Band II-C: -62dBm + 1.28dBi + 0dB = -60.72dBm)</b> That had been taken into account the output power range and antenna gain.	

#### 4.1.3 Power-on cycle

The time required for the Master Device and/or Client Device to complete its power-on cycle(37S).

#### 4.1.4 User Access Restrictions

DFS Controls(Hardware or software) related to radar detection are NOT accessible to the user. Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.
---

#### 4.1.5 Channel Loading/Data Streaming

<input type="checkbox"/>	The data file(MPEG-4) has been transmitting in a streaming mode.
<input checked="" type="checkbox"/>	Software to ping the client is permitted to simulate data transfer with random ping intervals.
<input checked="" type="checkbox"/>	Minimum channel loading of approximately 17%.
<input type="checkbox"/>	Unicast protocol has been used.

Unless otherwise agreed 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, limitation of warranties and notice period contained in those documents. Any statement made in this document which is not a statement of fact is made in reliance on the information contained herein 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](mailto:CN_Doccheck@sgs.com)**



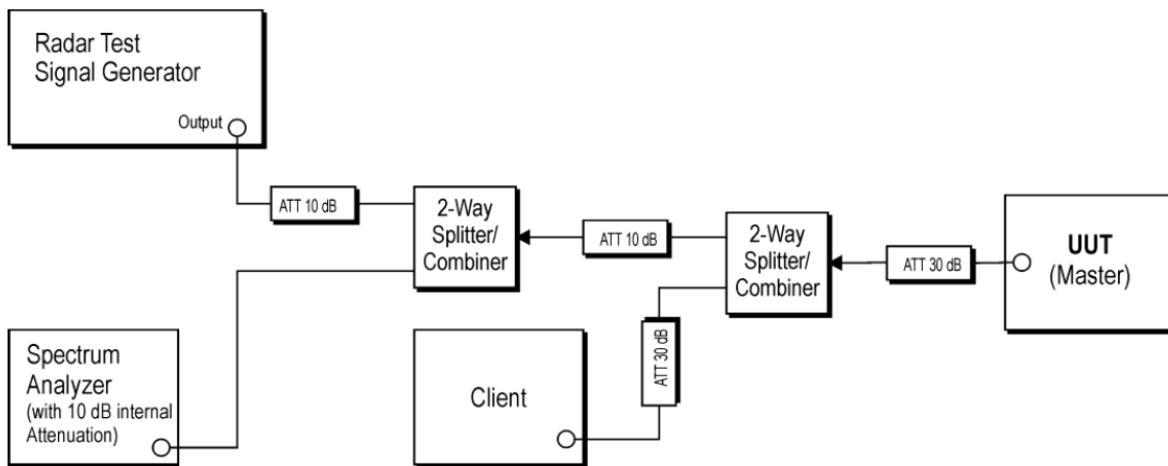
South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

#### 4.1.6 Conducted Setup of Calibration of DFS Detection Threshold Level



#### 4.1.7 Test Setup



Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability which are set out in those conditions. Any statement made in this document which contradicts a statement made in any document issued by the Company, including any technical data sheet, is not a variation of the General Conditions of Service, but is a statement made for the specific purpose set out in this document 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](mailto:CN_Doccheck@sgs.com)**



## 4.1.8 Test Procedures

### 4.1.8.1 U-NII Detection Bandwidth

Adjust the equipment to produce a single *Burst* of any one of the Short Pulse Radar Types 0 – 4 in **Table 5** at the center frequency of the UUT *Operating Channel* at the specified *DFS Detection Threshold* level found in **Table 3**.

Set the UUT up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

Generate a single radar *Burst*, and note the response of the UUT. Repeat for a minimum of 10 trials. The UUT must detect the *Radar Waveform* within the DFS band using the specified *U-NII Detection Bandwidth* criterion shown in **Table 4**. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge. Starting at the center frequency of the UUT operating *Channel*, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the *U-NII Detection Bandwidth* criterion specified in **Table 4**. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as *FH*) at which detection is greater than or equal to the *U-NII Detection Bandwidth* criterion. Recording the detection rate at frequencies above *FH* is not required to demonstrate compliance.

Starting at the center frequency of the UUT operating *Channel*, decrease the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the *U-NII Detection Bandwidth* criterion specified in **Table 4**. Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall. Record the lowest frequency (denote as *FL*) at which detection is greater than or equal to the *U-NII Detection Bandwidth* criterion. Recording the detection rate at frequencies below *FL* is not required to demonstrate compliance.

The *U-NII Detection Bandwidth* is calculated as follows:

$$\text{U-NII Detection Bandwidth} = \text{FH} - \text{FL}$$

The *U-NII Detection Bandwidth* must meet the *U-NII Detection Bandwidth* criterion specified in **Table 4**.

Otherwise, the UUT does not comply with DFS requirements. This is essential to ensure that the UUT is capable of detecting *Radar Waveforms* across the same frequency spectrum that contains the significant energy from the system. In the case that the *U-NII Detection Bandwidth* is greater than or equal to the 99 percent power bandwidth for the measured *FH* and *FL*, the test can be truncated and the *U-NII Detection Bandwidth* can be reported as the measured *FH* and *FL*.

### 4.1.8.2 Performance Requirements Check

The following tests must be performed for U-NII device certification: Initial *Channel Startup Check* with a radar *Burst* at start of *Channel Availability Check* and with a radar *Burst* at end of *Channel Availability Check*; *In-Service Monitoring*; and the 30 minute *Non-Occupancy Period*.

### 4.1.8.3 Initial Channel Availability Check Time

The Initial *Channel Availability Check Time* tests that the UUT does not emit beacon, control, or data signals on the test *Channel* until the power-up sequence has been completed and the U-NII device checks for *Radar Waveforms* for one minute on the test *Channel*. This test does not use any *Radar Waveforms* and only needs to be performed one time.

a) The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII *Channel* that must incorporate DFS functions. At the same time the UUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the *Channel* occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.

b) The UUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained in the General Conditions of Service. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 12 of 104

c) Confirm that the UUT initiates transmission on the channel

This measurement can be used to determine the length of the power-on cycle if it is not supplied by the manufacturer. If the spectrum analyzer sweep is started at the same time the UUT is powered on and the UUT does not begin transmissions until it has completed the cycle, the power-on time can be determined by comparing the two times.

#### 4.1.8.4 Radar Burst at the Beginning of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test *Channel* during a period equal to the *Channel Availability Check Time* and avoidance of operation on that *Channel* when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1 dB occurs at the beginning of the *Channel Availability Check Time*. This is illustrated in **Figure 15**.

- a) The *Radar Waveform* generator and UUT are connected using the applicable test setup described in the sections on configuration for Conducted Tests (7.2) or Radiated Tests (7.3) and the power of the UUT is switched off.
- b) The UUT is powered on at  $T_0$ .  $T_1$  denotes the instant when the UUT has completed its power-up sequence ( $T_{power\_up}$ ). The *Channel Availability Check Time* commences on *Chr* at instant  $T_1$  and will end no sooner than  $T_1 + T_{ch\_avail\_check}$ .
- c) A single *Burst* of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at  $T_1$ . An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
- d) Visual indication or measured results on the UUT of successful detection of the radar *Burst* will be recorded and reported. Observation of *Chr* for UUT emissions will continue for 2.5 minutes after the radar *Burst* has been generated.
- e) Verify that during the 2.5 minute measurement window no UUT transmissions occurred on *Chr*. The *Channel Availability Check* results will be recorded.

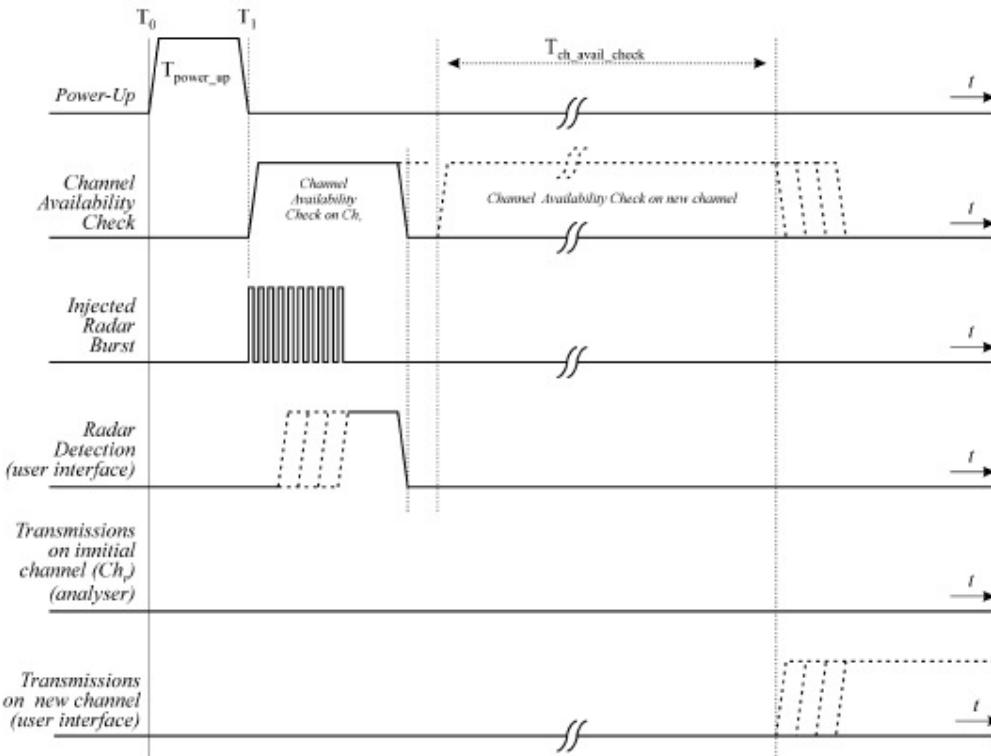


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

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-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability contained in the General Conditions of Service. Any claim for damages in respect of this document must be made 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](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 13 of 104

#### 4.1.8.5 Radar Burst at the End of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test *Channel* during a period equal to the *Channel Availability Check Time* and avoidance of operation on that *Channel* when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1dB occurs at the end of the *Channel Availability Check Time*. This is illustrated in **Figure 16**.

- The *Radar Waveform* generator and UUT are connected using the applicable test setup described in the sections for Conducted Tests (7.2) or Radiated Tests (7.3) and the power of the UUT is switched off.
- The UUT is powered on at  $T_0$ .  $T_1$  denotes the instant when the UUT has completed its power-up sequence ( $T_{\text{power\_up}}$ ). The *Channel Availability Check Time* commences on *Chr* at instant  $T_1$  and will end no sooner than  $T_1 + T_{\text{ch\_avail\_check}}$ .
- A single *Burst* of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at  $T_1 + 54$  seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
- Visual indication or measured results on the UUT of successful detection of the radar *Burst* will be recorded and reported. Observation of *Chr* for UUT emissions will continue for 2.5 minutes after the radar *Burst* has been generated.
- Verify that during the 2.5 minute measurement window no UUT transmissions occurred on *Chr*. The *Channel Availability Check* results will be recorded.

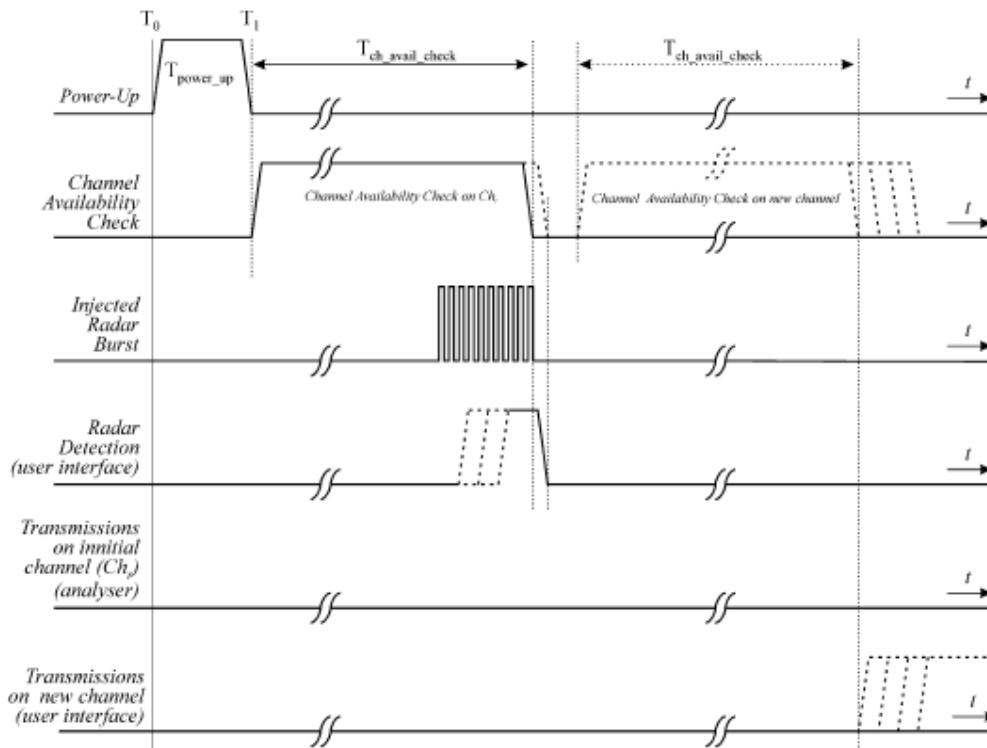


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

#### 4.1.8.6 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

These tests define how the following DFS parameters are verified during *In-Service Monitoring*:

- *Channel Closing Transmission Time*
- *Channel Move Time*
- *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-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability contained in those conditions. Any statement made in this document which is not a statement of fact is made in a spirit of co-operation and for guidance 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](mailto:CN_Doccheck@sgs.com)

South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 14 of 104

The steps below define the procedure to determine the above mentioned parameters when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1dB is generated on the *Operating Channel* of the U-NII device (*In-Service Monitoring*).

- a) One frequency will be chosen from the *Operating Channels* of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected.
- b) In case the UUT is a U-NII device operating as a *Client Device* (with or without DFS), a U-NII device operating as a *Master Device* will be used to allow the UUT (Client device) to *Associate* with the *Master Device*. In case the UUT is a *Master Device*, a U-NII device operating as a *Client Device* will be used and it is assumed that the Client will *Associate* with the UUT (Master). In both cases for conducted tests, the *Radar Waveform* generator will be connected to the *Master Device*. For radiated tests, the emissions of the *Radar Waveform* generator will be directed towards the *Master Device*. If the *Master Device* has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- c) Stream the channel loading test file from the *Master Device* to the *Client Device* on the test *Channel* for the entire period of the test.
- d) At time T0 the *Radar Waveform* generator sends a *Burst* of pulses for one of the Radar Type 0 in **Table 5** at levels defined in **Table 3**, on the *Operating Channel*. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
- e) Observe the transmissions of the UUT at the end of the radar *Burst* on the *Operating Channel* for duration greater than 10 seconds. Measure and record the transmissions from the UUT during the observation time (*Channel Move Time*). Measure and record the *Channel Move Time* and *Channel Closing Transmission Time* if radar detection occurs. **Figure 17** illustrates *Channel Closing Transmission Time*.
- f) When operating as a *Master Device*, monitor the UUT for more than 30 minutes following instant T2 to verify that the UUT does not resume any transmissions on this *Channel*. Perform this test once and record the measurement result.
- g) In case the UUT is a U-NII device operating as a *Client Device* with *In-Service Monitoring*, perform steps a to f).

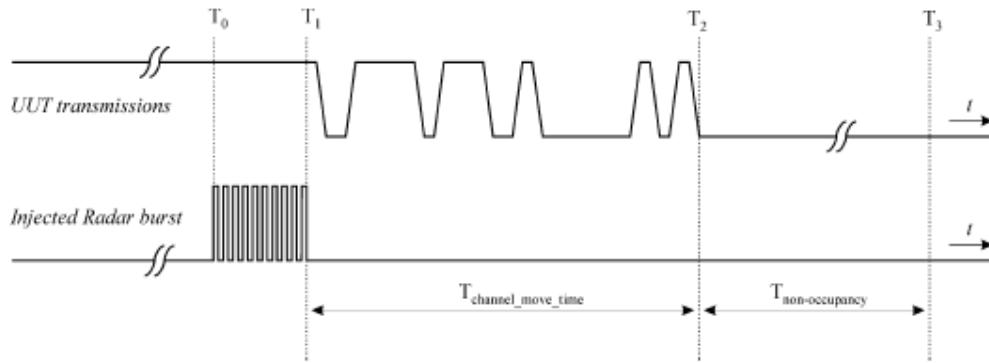


Figure 17: Example of Channel Closing Transmission Time & Channel Closing Time

#### 4.1.8.7 Statistical Performance Check

The steps below define the procedure to determine the minimum percentage of successful detection requirements found in **Tables 5-7** when a radar burst with a level equal to the *DFS Detection Threshold + 1dB* is generated on the *Operating Channel* of the U-NII device (*In-Service Monitoring*).

a) One frequency will be chosen from the *Operating Channels* of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands.

b) In case the UUT is a U-NII device operating as a *Client Device* (with or without Radar Detection), a U-NII device operating as a *Master Device* will be used to allow the UUT (Client device) to *Associate* with the *Master Device*. In case the UUT is a *Master Device*, a U-NII device operating as a *Client Device* will be used and it is assumed that the Client will *Associate* with the UUT (Master). In both cases for conducted tests, the

Unless otherwise agreed 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.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction clauses defined therein. Any liability of the Company is advised that information contained herein 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.



Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 15 of 104

Radar Waveform generator will be connected to the *Master Device*. For radiated tests, the emissions of the Radar Waveform generator will be directed towards the *Master Device*. If the *Master Device* has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.

- c) Stream the channel loading test file from the *Master Device* to the *Client Device* on the test *Channel* for the entire period of the test.
- d) At time T0 the *Radar Waveform* generator sends the individual waveform for each of the Radar Types 1- 6 in **Tables 5-7**, at levels defined in **Table 3**, on the *Operating Channel*. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
- e) Observe the transmissions of the UUT at the end of the Burst on the *Operating Channel* for duration greater than 10 seconds for Radar Type 0 to ensure detection occurs.
- f) Observe the transmissions of the UUT at the end of the Burst on the *Operating Channel* for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
- g) In case the UUT is a U-NII device operating as a *Client Device* with *In-Service Monitoring*, perform steps a) to f).

#### 4.1.8.8 Short Pulse Radar Test

Once the performance requirements check is complete, statistical data will be gathered, to determine the ability of the device to detect the radar test waveforms (Short Pulse Radar Types 1-4) found in **Table 5**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials. The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100 = \text{Percentage of Successful Detection Radar Waveform N} = PdN$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4}$$

The minimum number of trials, minimum percentage of successful detection and the aggregate minimum percentage of successful detection are found in **Table 5**.

#### 4.1.8.9 Long Pulse Radar Test

Statistical data will be gathered to determine the ability of the device to detect the Long Pulse Radar Type 5 found in **Table 6**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials.

Three subsets of trials will be performed with a minimum of ten trials per subset. The subset of trials differ in where the Long Pulse Type 5 Signal is tuned in frequency:

- a) the *Channel* center frequency (Figure 18);
- b) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT *Occupied Bandwidth* (Figure 19); and
- c) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT *Occupied Bandwidth* (Figure 20).

Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained in the General Conditions of Service. Any statement made in this document is made in the course of the Company's business 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 16 of 104

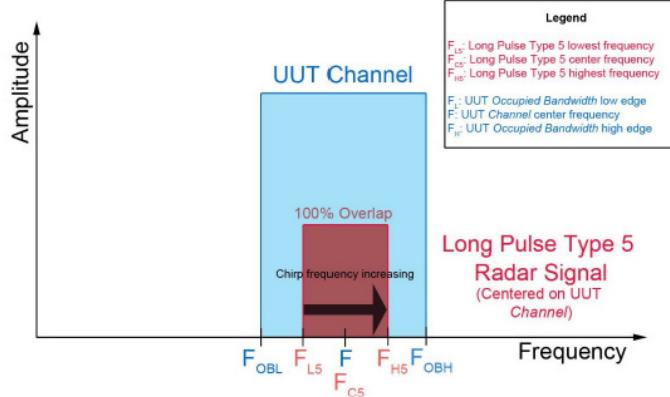


Figure 18: Example of the Relationship Between Long Pulse Type 5 Signal and the U-NII channel when the Signal is Tuned to the UUT Channel Center Frequency

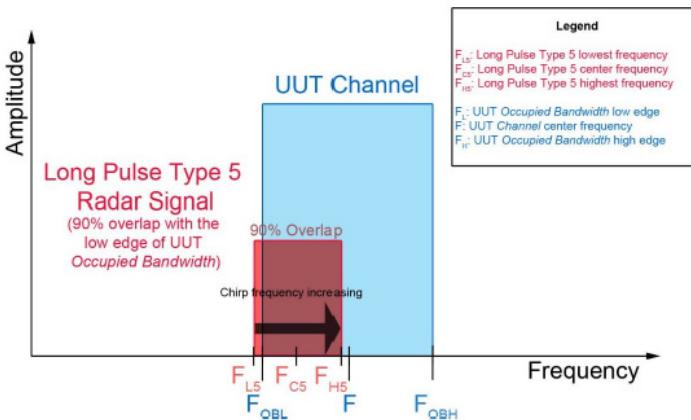


Figure 19: Example of the Relationship Between Long Pulse Type 5 Signal and the U-NII channel when the Signal is Tuned so that 90% of the Radar Signal Overlaps with the Low Edge of the UUT Occupied Bandwidth

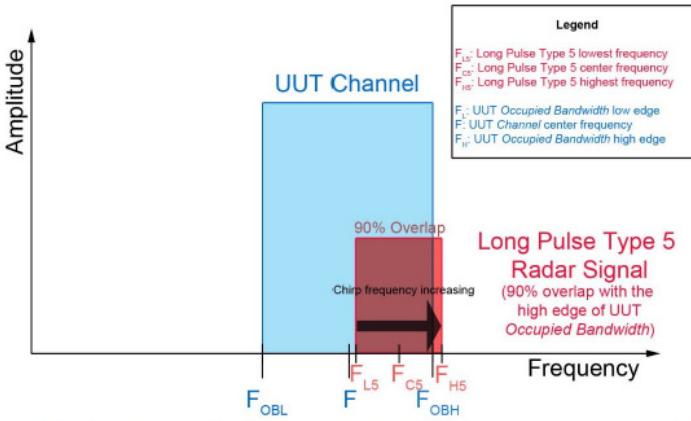


Figure 20: Example of the Relationship Between Long Pulse Type 5 Signal and the U-NII channel when the Signal is Tuned so that 90% of the Radar Signal Overlaps with the High Edge of the UUT Occupied Bandwidth

For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.



Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability issued in the General Conditions. Any statement made in this document is made in the course of the Company's business only and within the limits of the Company'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](mailto:CN_Doccheck@sgs.com)

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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 17 of 104

For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT *Occupied Bandwidth*, the center frequency of the signal generator will vary for each of the ten trials in subset case 2. The center frequency of the signal generator for each trial is calculated by:

$$FL + (0.4 * \text{Chirp Width [in MHz]})$$

For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT *Occupied Bandwidth*, the center frequency of the signal generator will vary for each of the ten trials in subset case 3. The center frequency of the signal generator for each trial is calculated by:

$$FH - (0.4 * \text{Chirp Width [in MHz]})$$

The percentage of successful detection is calculated by dividing the sum of the detections for the three subsets by the sum of trials for the three subsets:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$

#### 4.1.8.10 Frequency Hopping Radar Test

Statistical data will be gathered to determine the ability of the device to detect the Frequency Hopping radar test signal (radar type 6) found in **Table 7**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The probability of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$

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-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability contained in the General Conditions of Service. Any statement that documents are 'final' or 'final subject to Client's instructions' is made in good faith and 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](mailto:CN_Doccheck@sgs.com)**



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 18 of 104

#### 4.1.9 Applicability of DFS Requirements Prior to Use of a Channel

Requirement	DFS Operational mode		
	Master	Client Without Radar Detection	Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

#### 4.1.10 Applicability of DFS Requirements During Normal Operation

Requirement	DFS Operational mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Availability Check Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained in the General Conditions of Service. Any statement made in this document which is not a statement of fact is advice and information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

#### 4.1.11 DFS Detection Thresholds

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz	-62 dBm
EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

#### 4.1.12 Response Requirements

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

Unless otherwise agreed 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-eDocument.aspx>. Attention is drawn to the limitation of liability, limitation of application and jurisdictional issues detailed therein. Any holder of this document, or any other party to whom it is communicated, accepts the Company's findings and conclusions in accordance with the limits of the client's instructions, if any. The Company sole responsibility is to its Client and this document does not exonerate Client from 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.



#### 4.1.13 Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI(μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	Roundup $\left\lceil \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\rceil$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

For example if in Short Pulse Radar Type 1 Test B a PRI of 3066  $\mu$ sec is selected, the number of pulses

would be 6 1 19 10 Roundup  $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{3066} \right) \right\}$  Round up {17.2} = 18.

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 21 of 104

**Table 5a - Pulse Repetition Intervals Values for Test A**

Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)
1	1930.5	518
2	1858.7	538
3	1792.1	558
4	1730.1	578
5	1672.2	598
6	1618.1	618
7	1567.4	638
8	1519.8	658
9	1474.9	678
10	1432.7	698
11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4.

For example, the following table indicates how to compute the aggregate of percentage of successful detections.

Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detection
1	35	29	82.9%
2	30	18	60%
3	30	27	90%
4	50	44	88%

Aggregate  $(82.9\% + 60\% + 90\% + 88\%)/4 = 80.2\%$

Unless otherwise agreed 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, limitation of warranties and notice of non-conformance issued in these terms. Any work carried out in accordance with the 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS Inspection &amp; Testing Services

Wireless Laboratory

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

#### 4.1.14 Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Each waveform is defined as follows:

- 1) The transmission period for the Long Pulse Radar test signal is 12 seconds.
- 2) There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst Count.
- 3) Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.
- 4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.
- 5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a transmission period will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.
- 6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the random time interval between the first and second pulses is chosen independently of the random time interval between the second and third pulses.
- 7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst Count. Each interval is of length  $(12,000,000 / \text{Burst Count})$  microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and  $[(12,000,000 / \text{Burst Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$  microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen randomly.

#### 4.1.15 Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm: If a segment does not contain at least 1 frequency within the U-NII Detection Bandwidth of the UUT, then that segment is not used.

The detailed test data see: **Appendix**



Unless otherwise agreed 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, limitation of warranties and notice of infringement contained therein. Any changes to this document are 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. All the Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 23 of 104

## 5 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	±1.0 %

Remark:  
The  $U_{lab}$  (lab Uncertainty) is less than  $U_{cisp/ETSI}$  (CISPR/ETSI Uncertainty), so the test results  
– compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;  
– non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



Unless otherwise agreed 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, notice of limitation of liability and disclaimer of liability which are set out in the General Conditions of Service. Any statement made in this document which is not a statement of fact is advised that information contained herein 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](mailto:CN_Doccheck@sgs.com)**

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 24 of 104

## 6 Equipment List

RF Test Equipment					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)
Shielding Room	Brilliant-emc	N/A	SUWI-04-01-06	2021/05/08	2024/05/07
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-07	2023/02/06	2024/02/05
Signal Analyzer	ROHDE& SCHWARZ	FSV3030	SUWI-01-02-02	2022/05/17	2023/05/16
				2023/05/11	2024/05/10
Measurement Software	Tonscend	JS1120-3 Test System V3.1.55	SUWI-02-09-09	NCR	NCR
Signal Analyzer	ROHDE& SCHWARZ	FSW43	SUWI-01-02-04	2022/05/28	2023/05/27
Wideband Radio Communication Tester	ROHDE& SCHWARZ	CMW500	SUWI-01-16-05	2023/02/06	2024/02/05
DC Power Supply	HYELEC	HY3005B	SUWI-01-18-01	2023/02/06	2024/02/05
Power meter	Anritsu	ML2495A	SUWI-01-31-01	2022/11/23	2023/11/22
Pulse power sensor	Anritsu	MA2411B	SUWI-01-32-01	2022/11/23	2023/11/22
MXG Vector signal genitor	KEYSIGHT	N5182B	SUWI-01-38-01	2023/02/06	2024/02/05
Temperature Chamber	ESPEC	SU-242	SUWI-01-13-01	2023/02/06	2024/02/05
Signal Generator	ROHDE&SCHWARZ	SMM100A	SN:101716	2023/02/22	2024/02/21

Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability issued in these Terms and Conditions. Any statement made in this document which contradicts the information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 7 Photographs - Setup Photos

Refer to Appendix A.2 WLAN Setup Photos.



Unless otherwise agreed 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 clauses issued by the Company. Any statement in this document is based on information contained herein 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](mailto:CN_Doccheck@sgs.com)**

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Appendix



Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document is based on the information contained herein 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](mailto:CN_Doccheck@sgs.com)**

South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 27 of 104

## DFS Detection Thresholds

## Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Gain	Limit[dbm]	Verdict
11ax160MIMO	5570	Type0	-60.98	1.28	-60.72	PASS
		Type1	-60.98	1.28	-60.72	PASS
		Type2	-60.91	1.28	-60.72	PASS
		Type3	-60.83	1.28	-60.72	PASS
		Type4	-60.84	1.28	-60.72	PASS
		Type5	-60.94	1.28	-60.72	PASS
		Type6	-61.13	1.28	-60.72	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>, 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 information and disclaimers issued therein. Any holder of this document is bound by the general terms and conditions contained therein. The Client authorizes the Company to act within its authority to interpret and within the limits of its authority to implement 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 signature on this document is illegal and offenders will be liable for damages. If 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 results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

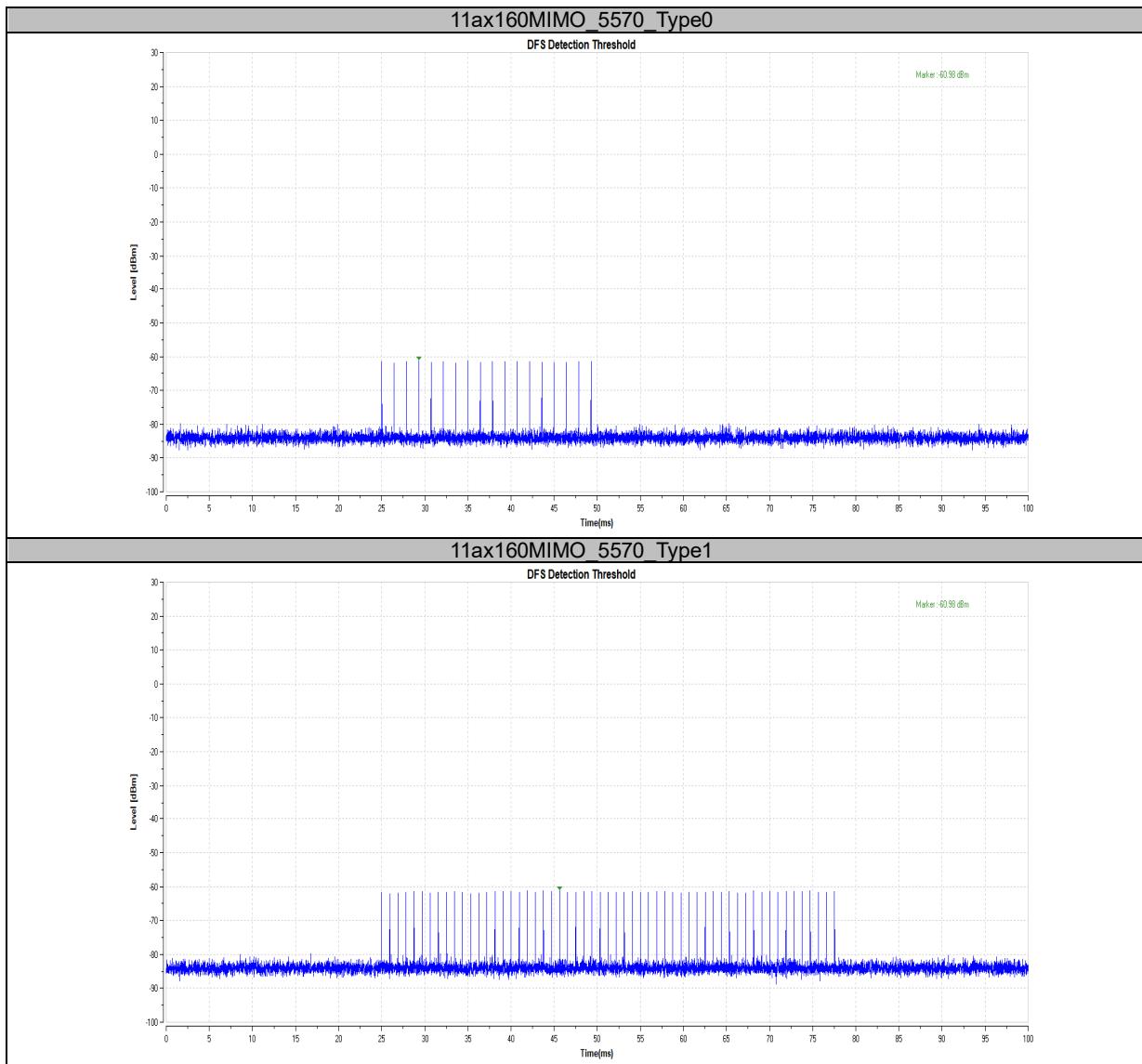
or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com) | South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
由中·苏州·由国(江蘇)自由貿易試驗區蘇州片區蘇州工業園區润昇路1号的6号厂房南面 郵編: 215000

t (86-512) 62992980      [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980      [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 28 of 104

**Test Graphs**

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of guarantee contained therein. Any statement made in this document reflects the Client's instructions 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

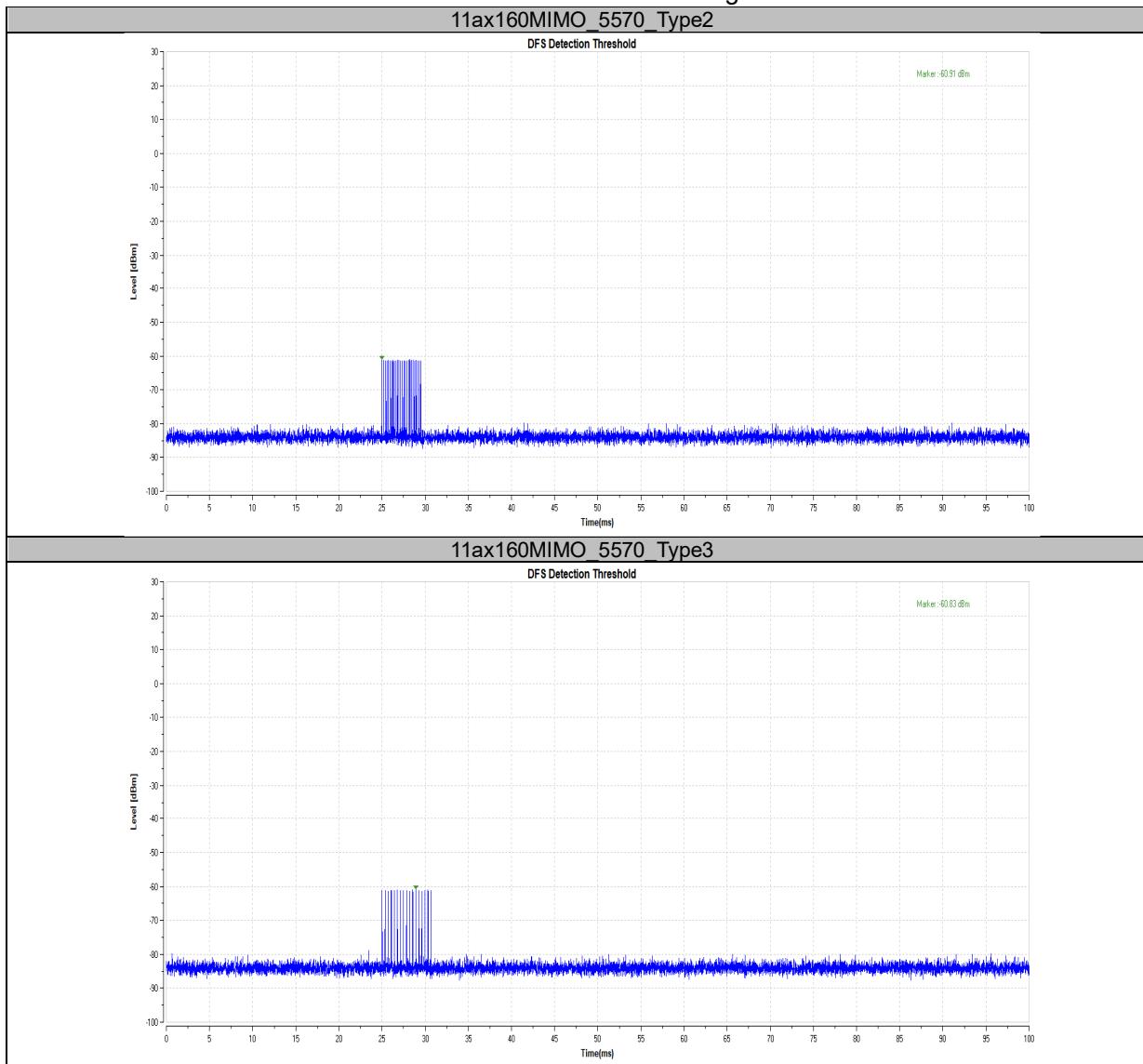
South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 29 of 104



Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document which contradicts the information contained herein 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](mailto:CN_Doccheck@sgs.com)**



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

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

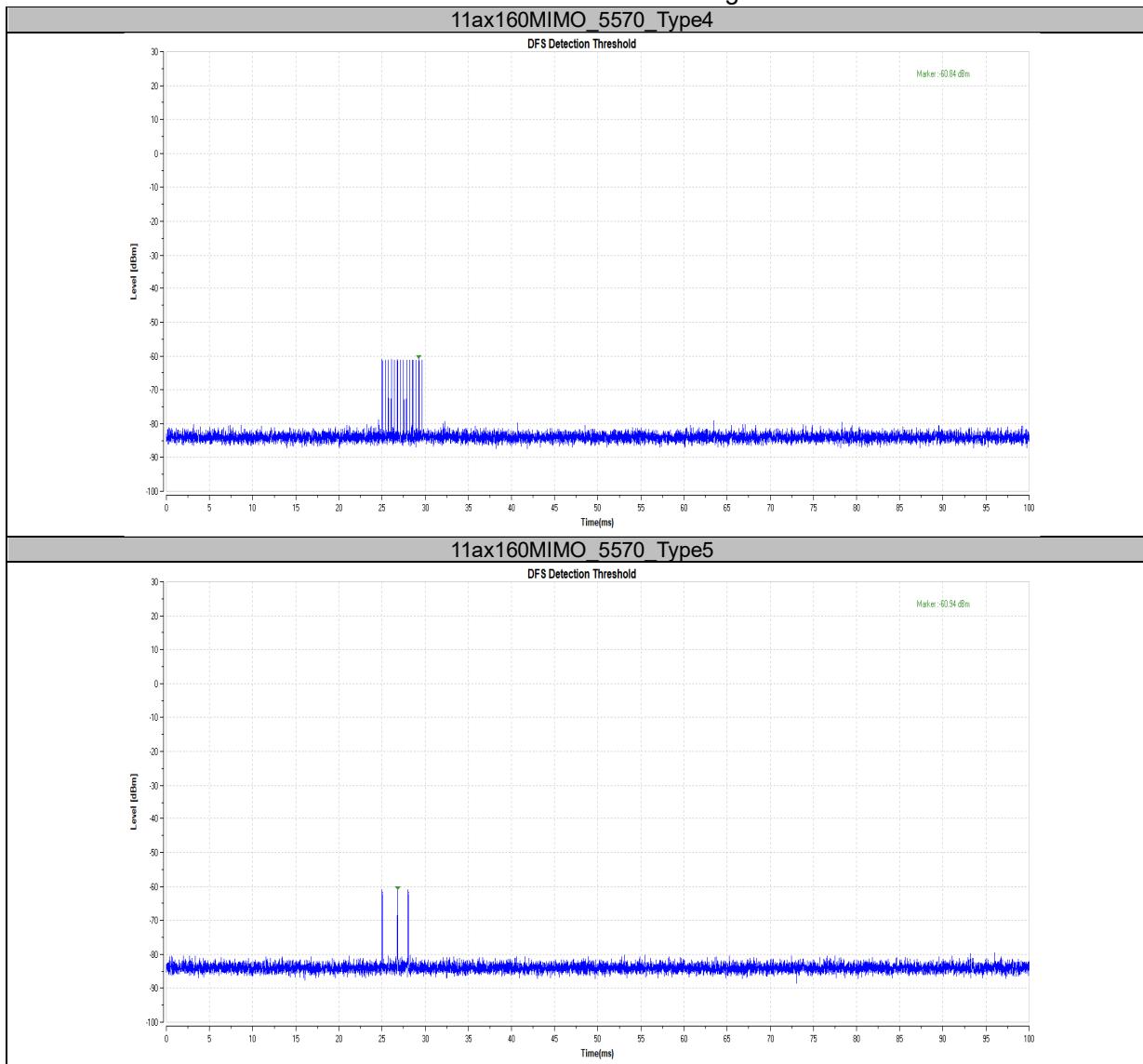
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 30 of 104



Unless otherwise agreed 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, limitation of warranties and notice of infringement contained therein. Any statement made in this document reflects the 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](mailto:CN_Doccheck@sgs.com)**



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

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

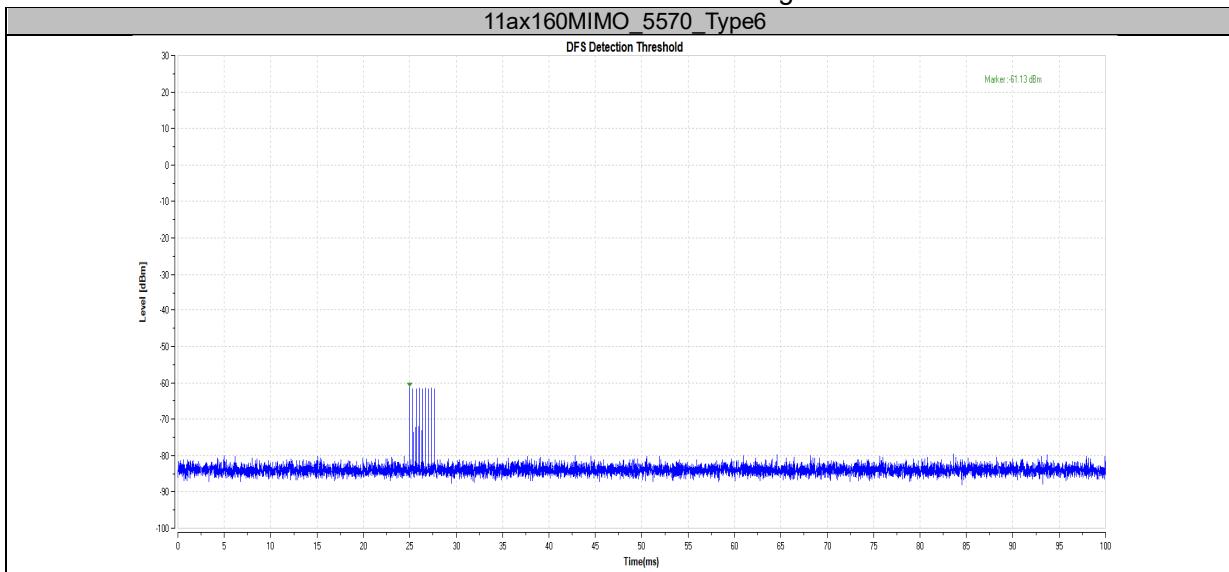
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 31 of 104



Unless otherwise agreed 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 at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any hypothesis is advised that information contained herein 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 from 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, results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

or email: CN\_DocCheck@sgs.com | Spec No. 4: Dunhuang Road, Sunpu Industrial Park, Sunpu, Anhui, China (Jiande) Free Trade Zone, 215000 | Tel: (86-512) 62000280 | WWW.SGSGROUP.COM.CN

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone  
太仓市申港镇(江阴)太仓市申港镇(江阴)申港经济开发区6号厂房后  
215000  
t: (86-512) 62999280  
f: (86-512) 62999281  
e: [sgs\\_shine@sgs.com](mailto:sgs_shine@sgs.com)  
[www.sgsgrroup.com.cn](http://www.sgsgrroup.com.cn)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

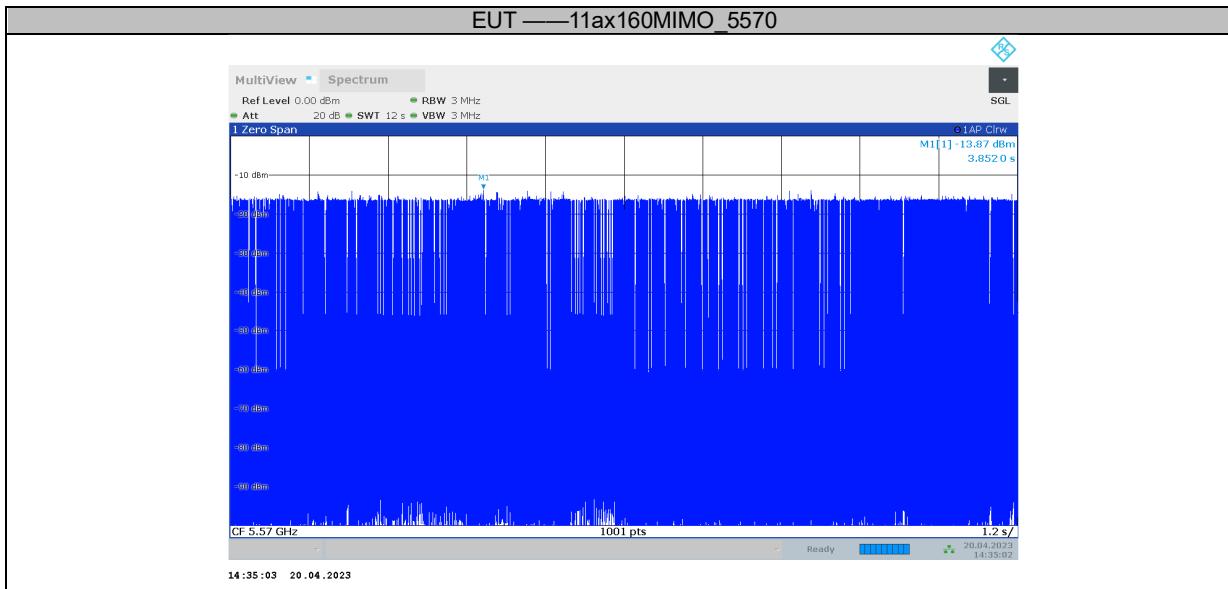
Member of the SGS Group (SGS SA)



Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 32 of 104

## Data Traffic Plot

### Test Graphs



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic 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, limitation of warranties and notice of guarantee issued by the Company. Any statement made in this document is based on information contained herein 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](mailto:CN_Doccheck@sgs.com)**



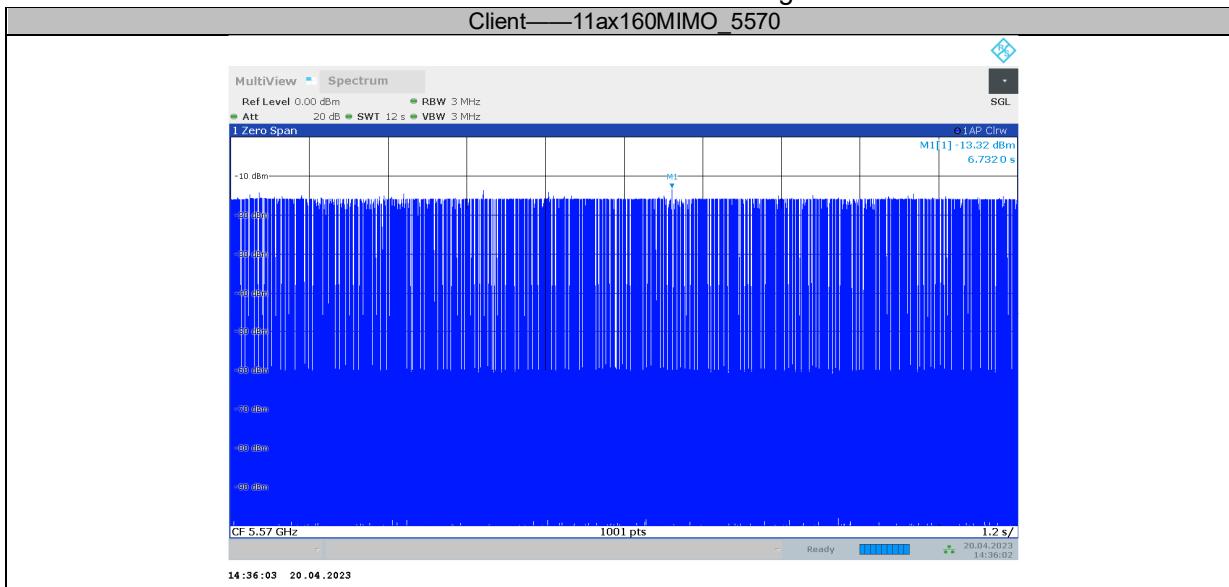
South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 33 of 104



Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability issued in these Terms. Any claim in respect of this document is subject to the limitation of liability contained in the Terms. Any claim in respect of the information contained herein 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

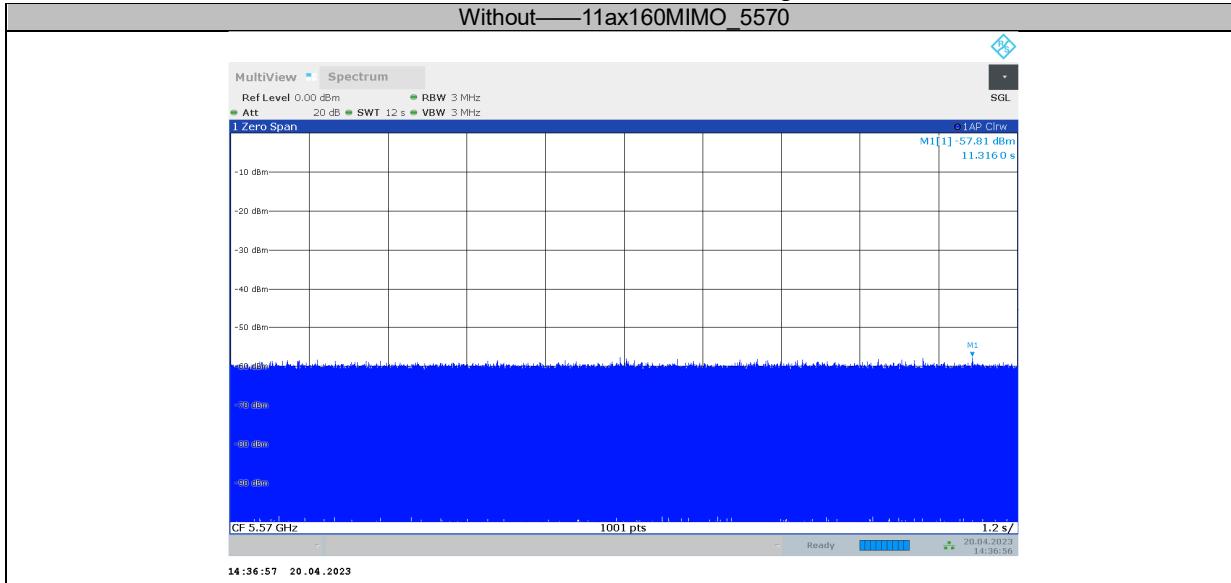
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 34 of 104

Without—11ax160MIMO\_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-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability issued in these Conditions. Any statement made in this document which is not a statement of fact is the opinion of the Company and is made in good faith. 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 35 of 104

## Channel Loading Test Result

TestMode	Frequency[MHz]	Result	Limit [%]	Verdict
11ax160MIMO	5570	35.61	17	PASS



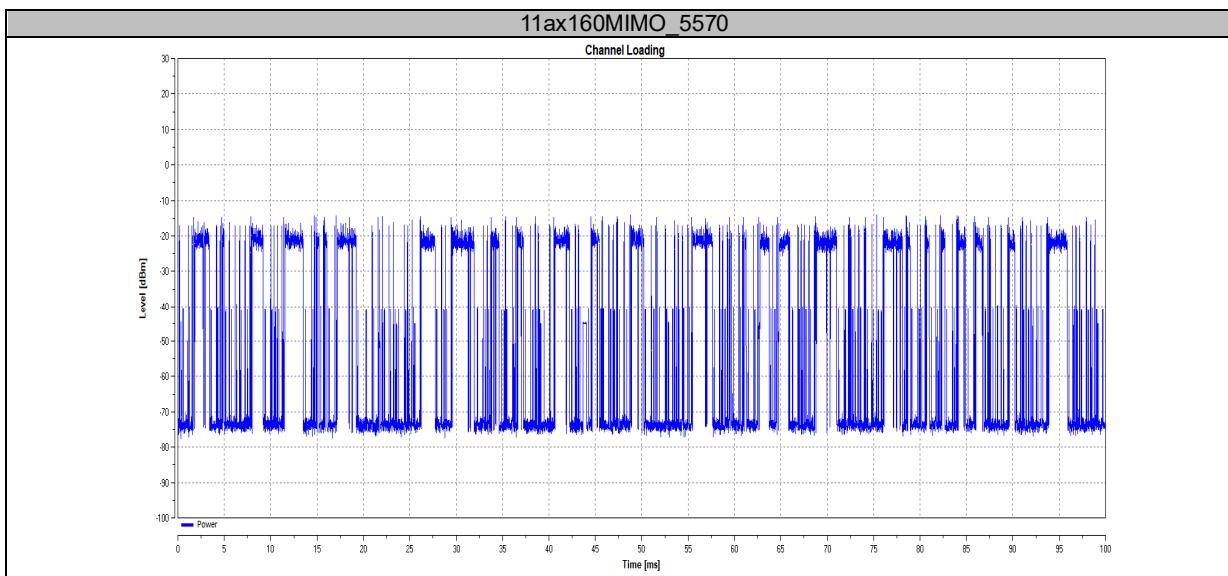
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability contained in the General Conditions of Service. Any statement made in this document reflects the Client's instructions 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](mailto:CN_Doccheck@sgs.com)**

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

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 36 of 104

## Test Graphs



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document which is adverse to the information contained herein 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 37 of 104

## Channel Availability Check Time Test Result

TestMode	Frequency[MHz]	Result	Verdict
11ax160MIMO	5570	See test Graph	PASS

TestMode	Frequency[MHz]	Result	Verdict
11ax160MIMO	5570	See test Graph	PASS

TestMode	Frequency[MHz]	Result	Verdict
11ax160MIMO	5570	See test Graph	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability issued in this document. Any statement in this document which contradicts the above information is of no force. 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](mailto:CN_Doccheck@sgs.com)**



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

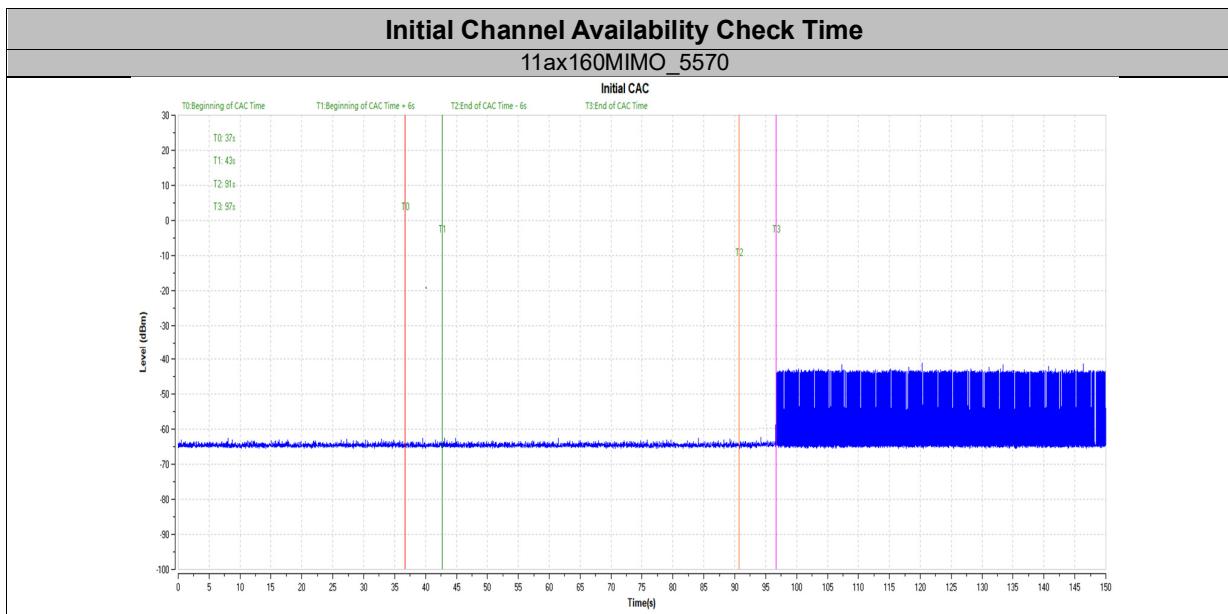
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 38 of 104

## Test Graphs



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, limitation of damages and arbitration clauses issued by the Company. Any information contained in this document is subject to the 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

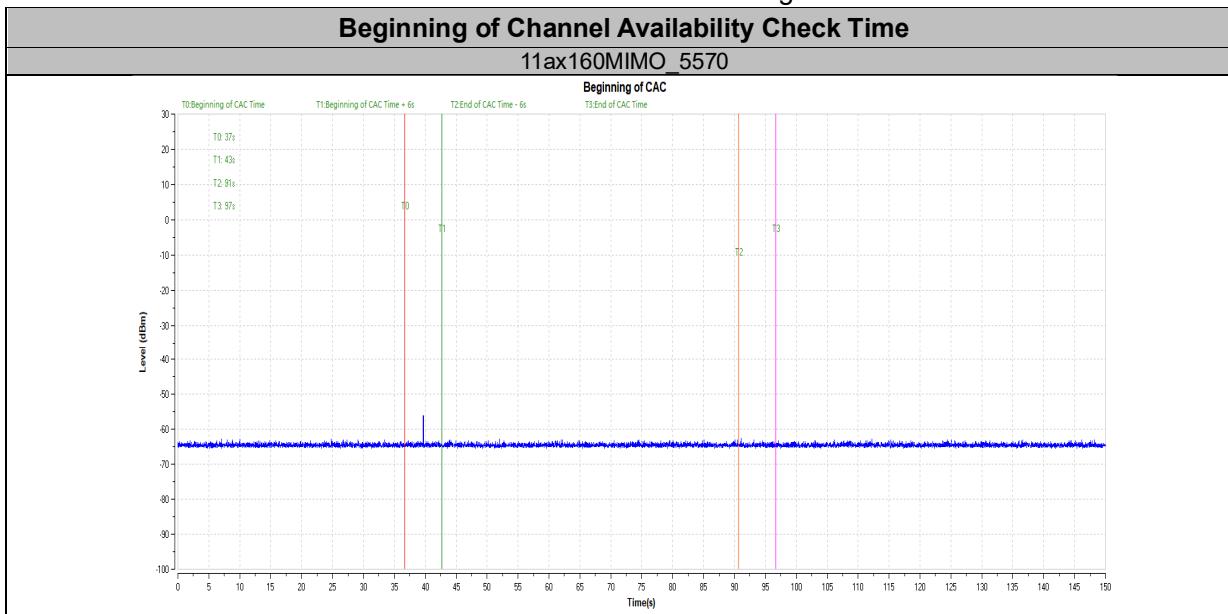
South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 39 of 104



Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document is based on the 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](mailto:CN_Doccheck@sgs.com)**



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

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

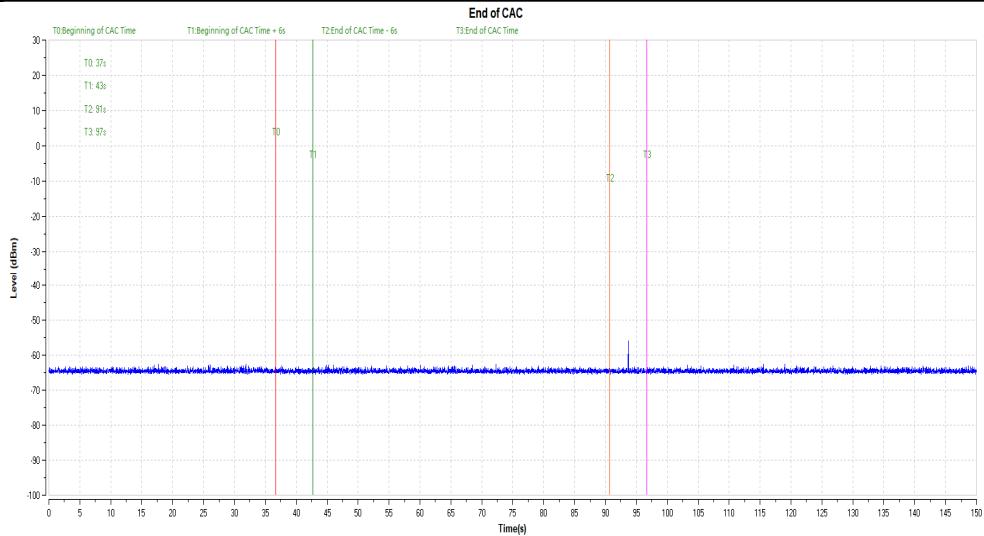
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 40 of 104

## End of Channel Availability Check Time

11ax160MIMO 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-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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. If any of the Company's obligations under this Client and the document does not transferred or passed to a third party from exercising all their rights and obligations under the same. This document cannot be reproduced in full or in part without prior written permission 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), as retained for 30 days unless

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

Attention: To check the accuracy of testing / inspection report & certificate, please contact us at telephone: (867) 6507-1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 41 of 104

**Channel Move Time and Channel Closing Transmission Time  
Test Result**

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ax160MIMO	5570	200+13	200+60	998.1	10000	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.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 arbitration clauses issued by the Company. Any information contained in this document is subject to the 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](mailto:CN_Doccheck@sgs.com)**

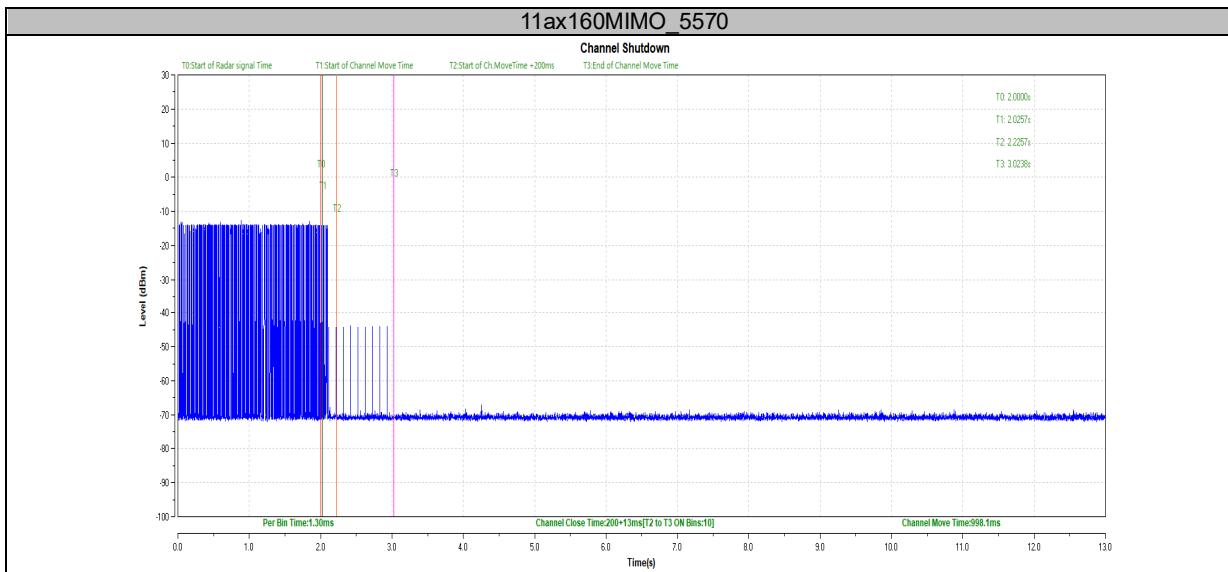


South No. 6 Plant, No. 1, Runkeng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 42 of 104

## Test Graphs



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document reflects the 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](mailto:CN_Doccheck@sgs.com)**



Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
Rev.: 01  
Page: 43 of 104

## Non-Occupancy Period

### Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ax160MIMO	5570	see test graph	≥1800	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.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, limitation of warranties and notice of limitation of liability issued in these Terms. Any statement in this document which contradicts the information contained herein 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](mailto:CN_Doccheck@sgs.com)**

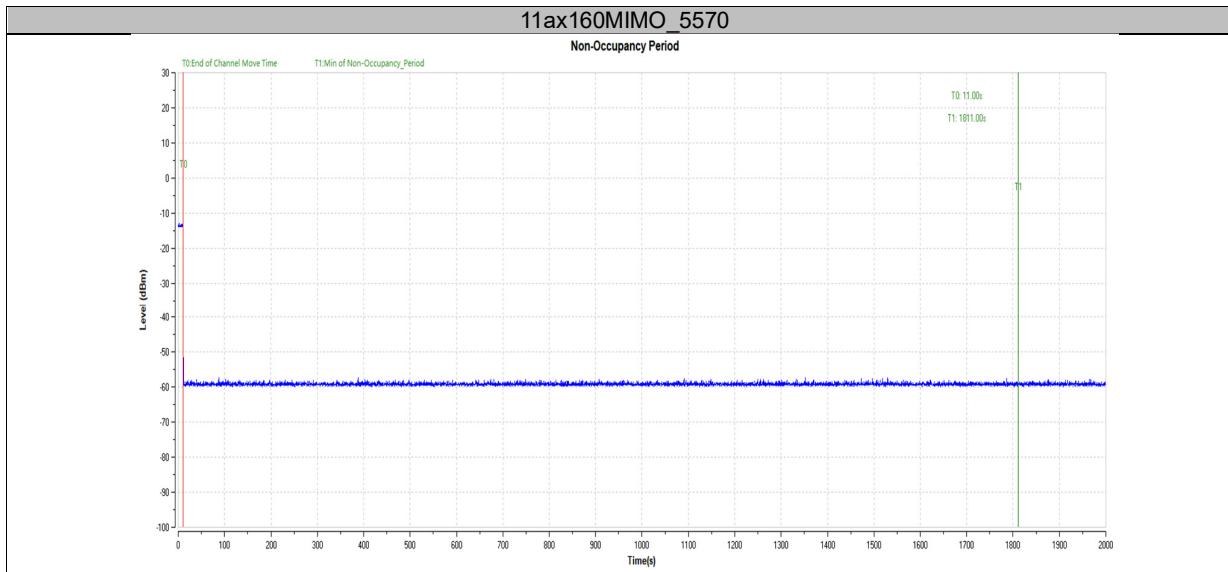
South No. 6 Plant, No. 1, Runkeng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 44 of 104

**Test Graphs**

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document is based on information contained herein 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](mailto:CN_Doccheck@sgs.com)**



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 45 of 104

**U-NII Detection Bandwidth****Test Result**

TestMode	Frequency[MHz]	FL[MHz]	FH[MHz]	Detection Bandwidth [MHz]	OCB [MHz]	Ratio [%]	Limit [%]	Verdict
11ax20MIMO	5500	5490	5510	20	18.353	108.97	≥100	PASS
111ax40MIMO	5510	5490	5530	40	37.745	105.97	≥100	PASS
11ax80MIMO	5530	5490	5570	80	76.812	104.15	≥100	PASS
11ax160MIMO	5570	5490	5650	160	159.000	100.62	≥100	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, notice of warranty and limitation of liability sections of the General Conditions of Service. Any statement made in this document is based on information provided by the Client. Any statement made in this document 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](mailto:CN_Doccheck@sgs.com)**



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 46 of 104

Test Mode	Frequency [MHz]	Radar Freq.	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6	Trial 7	Trial 8	Trial 9	Trial 10	Ratio (%)
11ax20MIMO	5500	5489	0	1	0	0	0	0	0	0	0	0	10
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5511	0	0	0	0	0	0	0	0	0	0	0
111ax40MIMO	5510	5489	0	0	0	0	0	0	0	0	0	0	0
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5515	1	1	1	1	1	1	1	1	1	1	100
		5520	1	1	1	1	1	1	1	1	1	1	100
		5525	1	1	1	1	1	1	1	1	1	1	100
		5530	1	1	1	1	1	1	1	1	1	1	100
		5531	0	0	0	0	0	0	0	0	0	0	0
11ax80MIMO	5530	5489	0	0	0	0	0	0	0	0	0	0	0
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5515	1	1	1	1	1	1	1	1	1	1	100
		5520	1	1	1	1	1	1	1	1	1	1	100
		5525	1	1	1	1	1	1	1	1	1	1	100
		5530	1	1	1	1	1	1	1	1	1	1	100
		5535	1	1	1	1	1	1	1	1	1	1	100
		5540	1	1	1	1	1	1	1	1	1	1	100
		5545	1	1	1	1	1	1	1	1	1	1	100
		5550	1	1	1	1	1	1	1	1	1	1	100
		5555	1	1	1	1	1	1	1	1	1	1	100
		5560	1	1	1	1	1	1	1	1	1	1	100
		5565	1	1	1	1	1	1	1	1	1	1	100
		5570	1	1	1	1	1	1	1	1	1	1	100
		5571	0	0	0	0	0	0	0	0	0	0	0
11ax160MIMO	5570	5489	0	0	0	0	0	0	0	0	0	0	0
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5515	1	1	1	1	1	1	1	1	1	1	100
		5520	1	1	1	1	1	1	1	1	1	1	100
		5525	1	1	1	1	1	1	1	1	1	1	100
		5530	1	1	1	1	1	1	1	1	1	1	100
		5535	1	1	1	1	1	1	1	1	1	1	100
		5540	1	1	1	1	1	1	1	1	1	1	100
		5545	1	1	1	1	1	1	1	1	1	1	100
		5550	1	1	1	1	1	1	1	1	1	1	100
		5555	1	1	1	1	1	1	1	1	1	1	100
		5560	1	1	1	1	1	1	1	1	1	1	100
		5565	1	1	1	1	1	1	1	1	1	1	100
		5570	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-document.aspx>. Attention is drawn to the limitation of liability, indemnity and jurisdiction clauses in those documents. Any statement made in this document is 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 South No. 1, Runkeng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南座 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 47 of 104

5575	1	1	1	1	1	1	1	1	1	1	1	100
5580	1	1	1	1	1	1	1	1	1	1	1	100
5585	1	1	1	1	1	1	1	1	1	1	1	100
5590	1	1	1	1	1	1	1	1	1	1	1	100
5595	1	1	1	1	1	1	1	1	1	1	1	100
5600	1	1	1	1	1	1	1	1	1	1	1	100
5605	1	1	1	1	1	1	1	1	1	1	1	100
5610	1	1	1	1	1	1	1	1	1	1	1	100
5615	1	1	1	1	1	1	1	1	1	1	1	100
5620	1	1	1	1	1	1	1	1	1	1	1	100
5625	1	1	1	1	1	1	1	1	1	1	1	100
5630	1	1	1	1	1	1	1	1	1	1	1	100
5635	1	1	1	1	1	1	1	1	1	1	1	100
5640	1	1	1	1	1	1	1	1	1	1	1	100
5645	1	1	1	1	1	1	1	1	1	1	1	100
5650	1	1	1	1	1	1	1	1	1	1	1	100
5651	0	0	0	0	0	0	0	0	0	0	0	0

Unless otherwise agreed 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, limitation of warranties and notice period issued in these General Conditions. Any statement made in this document is based on information contained herein 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

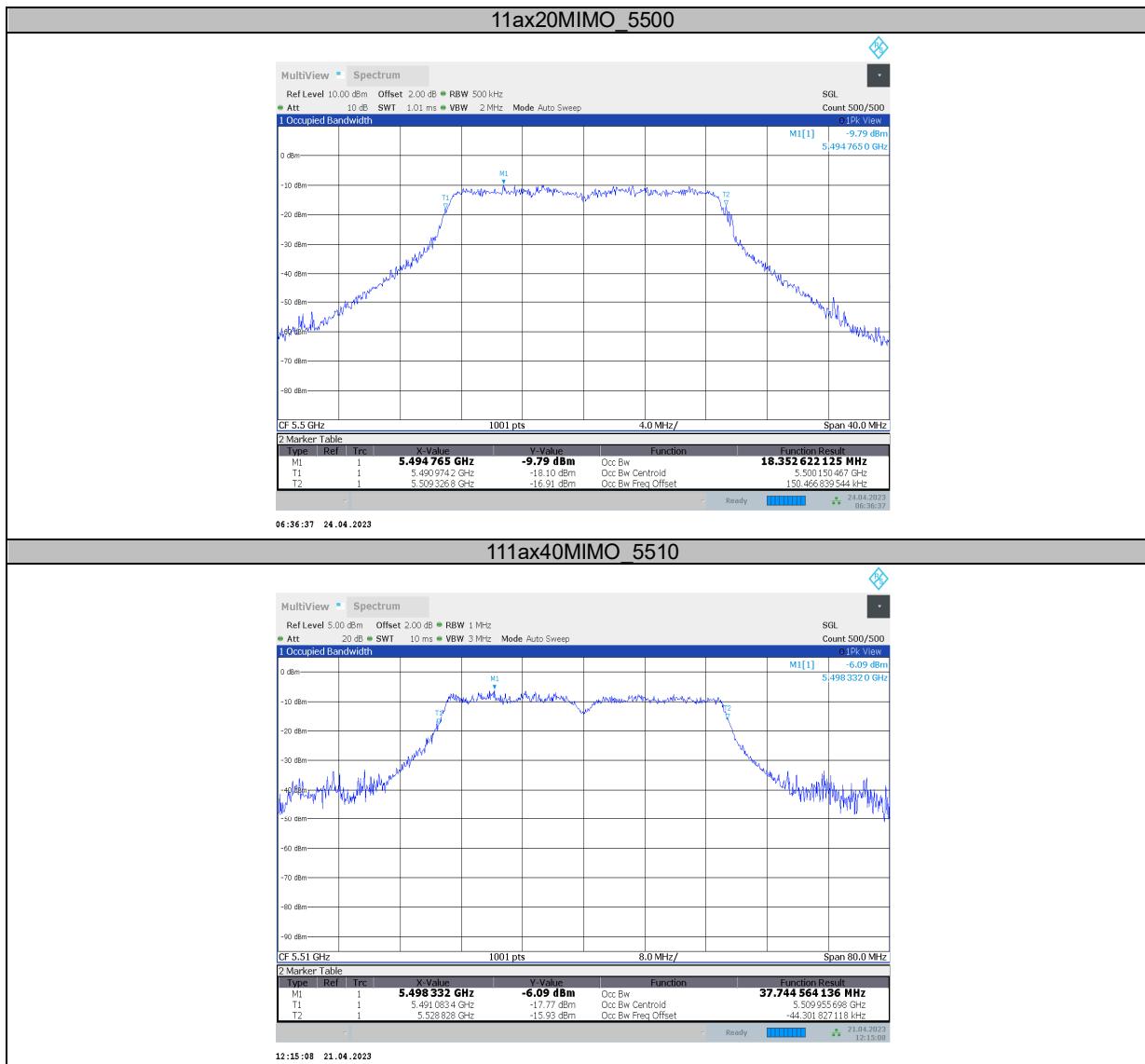
South No. 6 Plant, No. 1, Runkeng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 48 of 104

**Test Graphs**

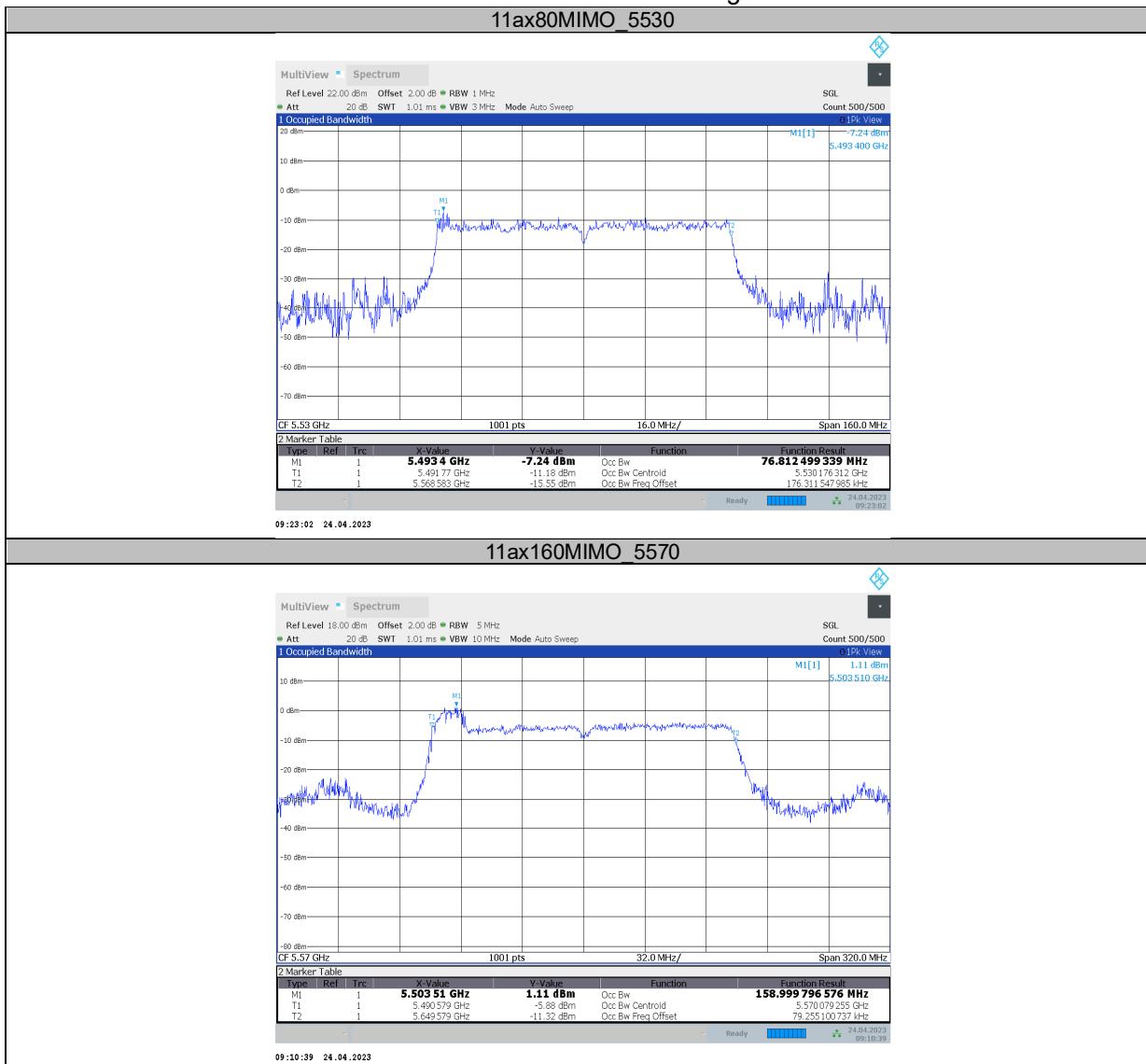
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>. Attention is drawn to the limitation of liability, limitation of warranties and notice of non-conformance issued in the General Conditions. Any statement made in this document is based on the information contained herein 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



Unless otherwise agreed 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, representation and warranties issues detailed therein. Any holder of this document is advised to read the document in full, particularly the sections relating to limitation of liability, representation and warranties, and to follow the 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, results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 50 of 104

## Statistical Performance check

### Test Result

TestMode	Frequency[MHz]	Radar Type	Pass Times	Fail Times	Probability (%)	Limit (%)	Verdict
11ax20MIMO	5500	Type1	29	1	96.67	60	PASS
		Type2	27	3	90.00	60	PASS
		Type3	27	3	90.00	60	PASS
		Type4	27	3	90.00	60	PASS
		Type 1-4	---	---	91.67	80	PASS
		Type5	30	0	100.00	80	PASS
		Type6	27	3	90.00	70	PASS
111ax40MIMO	5510	Type1	30	0	100.00	60	PASS
		Type2	29	1	96.67	60	PASS
		Type3	29	1	96.67	60	PASS
		Type4	29	1	96.67	60	PASS
		Type 1-4	---	---	97.50	80	PASS
		Type5	29	1	96.67	80	PASS
		Type6	29	1	96.67	70	PASS
11ax80MIMO	5530	Type1	27	3	90.00	60	PASS
		Type2	25	5	83.33	60	PASS
		Type3	28	2	93.33	60	PASS
		Type4	29	1	96.67	60	PASS
		Type 1-4	---	---	90.83	80	PASS
		Type5	27	3	90.00	80	PASS
		Type6	29	1	96.67	70	PASS
11ax160MIMO	5570	Type1	28	2	93.33	60	PASS
		Type2	27	3	90.00	60	PASS
		Type3	28	2	93.33	60	PASS
		Type4	28	2	93.33	60	PASS
		Type 1-4	---	---	92.50	80	PASS
		Type5	27	3	90.00	80	PASS
		Type6	26	4	86.67	70	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-document.aspx>.  
 Attention is drawn to the limitation of liability, limitation of warranties and notice period issued in this document. Any claim arising from this document shall be adressed to the information contained herein 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 Inspection & Testing Services

Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 51 of 104

TestMode	Frequency[MHz]	Radar Type	Trial ID	Pulse width(μs)	PRI(μs)	Pulses per Burst	Detection (1: Yes; 0: No)
11ax20MIMO	5500	Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	0
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	0
		Type2	6	3.2	204.0	26	0
		Type2	7	2.5	192.0	25	1
		Type2	8	3.1	164.0	26	1
		Type2	9	1.2	156.0	23	1
		Type2	10	3.9	210.0	27	1
		Type2	11	4.6	201.0	29	1
		Type2	12	3.2	162.0	26	1
		Type2	13	2.2	197.0	25	1
		Type2	14	4.5	163.0	29	1
		Type2	15	3.0	203.0	26	1
		Type2	16	5.0	168.0	29	1
		Type2	17	2.4	217.0	25	1
		Type2	18	2.9	191.0	26	1
		Type2	19	2.3	166.0	25	1
		Type2	20	3.7	150.0	27	1
		Type2	21	2.2	176.0	25	1
		Type2	22	4.9	195.0	29	1
		Type2	23	2.9	202.0	26	1

Unless otherwise agreed 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 clauses in those documents. Any intervention made by a third party in this document, without the Company's prior written agreement, is invalid. Any alteration made to this document, other than by the Company's finders, 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

检验检测专用章

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

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 52 of 104

Type2	24	2.5	178.0	25	0
Type2	25	1.1	206.0	23	1
Type2	26	3.8	155.0	27	1
Type2	27	4.7	157.0	29	1
Type2	28	2.4	224.0	25	1
Type2	29	4.2	159.0	28	1
Type3	0	8.2	355.0	17	1
Type3	1	6.1	487.0	16	1
Type3	2	7.1	344.0	16	1
Type3	3	9.8	288.0	18	1
Type3	4	8.9	230.0	18	1
Type3	5	7.9	432.0	17	0
Type3	6	8.2	207.0	17	1
Type3	7	7.5	443.0	17	1
Type3	8	8.1	439.0	17	0
Type3	9	6.2	223.0	16	1
Type3	10	8.9	208.0	18	1
Type3	11	9.6	463.0	18	1
Type3	12	8.2	441.0	17	1
Type3	13	7.2	323.0	16	1
Type3	14	9.5	297.0	18	0
Type3	15	8.0	412.0	17	1
Type3	16	10.0	324.0	18	1
Type3	17	7.4	271.0	17	1
Type3	18	7.9	349.0	17	1
Type3	19	7.3	409.0	16	1
Type3	20	8.7	373.0	18	1
Type3	21	7.2	254.0	16	1
Type3	22	9.9	274.0	18	1
Type3	23	7.9	278.0	17	1
Type3	24	7.5	317.0	17	1
Type3	25	6.1	260.0	16	1
Type3	26	8.8	211.0	18	1
Type3	27	9.7	272.0	18	1
Type3	28	7.4	264.0	17	1
Type3	29	9.2	284.0	18	1
Type4	0	16.0	355.0	14	1
Type4	1	11.3	487.0	12	1
Type4	2	13.5	344.0	13	0
Type4	3	19.4	288.0	16	1
Type4	4	17.5	230.0	15	1
Type4	5	15.3	432.0	14	1
Type4	6	15.9	207.0	14	1
Type4	7	14.3	443.0	13	1
Type4	8	15.8	439.0	14	1
Type4	9	11.5	223.0	12	1
Type4	10	17.4	208.0	15	1
Type4	11	19.0	463.0	16	0
Type4	12	16.0	441.0	14	1
Type4	13	13.8	323.0	13	1
Type4	14	18.9	297.0	16	0
Type4	15	15.5	412.0	14	1
Type4	16	19.9	324.0	16	1
Type4	17	14.1	271.0	13	1
Type4	18	15.2	349.0	14	1
Type4	19	13.8	409.0	13	1
Type4	20	17.1	373.0	15	1

Unless otherwise agreed 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, disclaimers, governing law and jurisdiction clauses contained in these documents. Any alteration of this document is void unless countersigned by the Company's management 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 (Suzhou) Co., Ltd.  
Wireless Laboratory

South of 67 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 53 of 104

		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1
111ax40MIMO	5510	Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	0
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1
		Type2	6	3.2	204.0	26	1
		Type2	7	2.5	192.0	25	1
		Type2	8	3.1	164.0	26	1
		Type2	9	1.2	156.0	23	1
		Type2	10	3.9	210.0	27	1
		Type2	11	4.6	201.0	29	1
		Type2	12	3.2	162.0	26	1
		Type2	13	2.2	197.0	25	1
		Type2	14	4.5	163.0	29	1
		Type2	15	3.0	203.0	26	1
		Type2	16	5.0	168.0	29	1
		Type2	17	2.4	217.0	25	1

Unless otherwise agreed 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, limitation of warranties and governing law contained in those documents. Any alteration made to this document is void. The Company's findings are valid 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Wireless Laboratory Inspection & Testing Services (苏州)

检验检测专用章

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

215000

t (86-512) 62992980

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

邮编: 215000

t (86-512) 62992980

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 54 of 104

Type2	18	2.9	191.0	26	1
Type2	19	2.3	166.0	25	1
Type2	20	3.7	150.0	27	1
Type2	21	2.2	176.0	25	1
Type2	22	4.9	195.0	29	1
Type2	23	2.9	202.0	26	1
Type2	24	2.5	178.0	25	1
Type2	25	1.1	206.0	23	1
Type2	26	3.8	155.0	27	1
Type2	27	4.7	157.0	29	1
Type2	28	2.4	224.0	25	1
Type2	29	4.2	159.0	28	1
Type3	0	8.2	355.0	17	1
Type3	1	6.1	487.0	16	1
Type3	2	7.1	344.0	16	1
Type3	3	9.8	288.0	18	1
Type3	4	8.9	230.0	18	1
Type3	5	7.9	432.0	17	1
Type3	6	8.2	207.0	17	1
Type3	7	7.5	443.0	17	1
Type3	8	8.1	439.0	17	1
Type3	9	6.2	223.0	16	1
Type3	10	8.9	208.0	18	0
Type3	11	9.6	463.0	18	1
Type3	12	8.2	441.0	17	1
Type3	13	7.2	323.0	16	1
Type3	14	9.5	297.0	18	1
Type3	15	8.0	412.0	17	1
Type3	16	10.0	324.0	18	1
Type3	17	7.4	271.0	17	1
Type3	18	7.9	349.0	17	1
Type3	19	7.3	409.0	16	1
Type3	20	8.7	373.0	18	1
Type3	21	7.2	254.0	16	1
Type3	22	9.9	274.0	18	1
Type3	23	7.9	278.0	17	1
Type3	24	7.5	317.0	17	1
Type3	25	6.1	260.0	16	1
Type3	26	8.8	211.0	18	1
Type3	27	9.7	272.0	18	1
Type3	28	7.4	264.0	17	1
Type3	29	9.2	284.0	18	1
Type4	0	16.0	355.0	14	1
Type4	1	11.3	487.0	12	1
Type4	2	13.5	344.0	13	1
Type4	3	19.4	288.0	16	1
Type4	4	17.5	230.0	15	1
Type4	5	15.3	432.0	14	1
Type4	6	15.9	207.0	14	1
Type4	7	14.3	443.0	13	1
Type4	8	15.8	439.0	14	0
Type4	9	11.5	223.0	12	1
Type4	10	17.4	208.0	15	1
Type4	11	19.0	463.0	16	1
Type4	12	16.0	441.0	14	1
Type4	13	13.8	323.0	13	1
Type4	14	18.9	297.0	16	1

Unless otherwise agreed 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, termination and cancellation clauses contained in these documents. Any alteration of this document is void unless the Company's findings at the time of the 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 (Suzhou) Co., Ltd.  
Wireless Laboratory

South of 67 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 55 of 104

	5530	Type4	15	15.5	412.0	14	1
		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	1
		Type4	19	13.8	409.0	13	1
		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1
		Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	0
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	0
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	0
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	0
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1
		Type2	6	3.2	204.0	26	1
		Type2	7	2.5	192.0	25	1
		Type2	8	3.1	164.0	26	1
		Type2	9	1.2	156.0	23	1
		Type2	10	3.9	210.0	27	1
		Type2	11	4.6	201.0	29	1

Unless otherwise agreed 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, limitation of warranties and disclaimers contained in these documents. Any alteration of this document is void. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

215000

t (86-512) 62992980

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部

邮编: 215000

t (86-512) 62992980

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 56 of 104

Type2	12	3.2	162.0	26	1
Type2	13	2.2	197.0	25	1
Type2	14	4.5	163.0	29	1
Type2	15	3.0	203.0	26	1
Type2	16	5.0	168.0	29	1
Type2	17	2.4	217.0	25	1
Type2	18	2.9	191.0	26	1
Type2	19	2.3	166.0	25	0
Type2	20	3.7	150.0	27	1
Type2	21	2.2	176.0	25	0
Type2	22	4.9	195.0	29	1
Type2	23	2.9	202.0	26	1
Type2	24	2.5	178.0	25	0
Type2	25	1.1	206.0	23	1
Type2	26	3.8	155.0	27	1
Type2	27	4.7	157.0	29	0
Type2	28	2.4	224.0	25	1
Type2	29	4.2	159.0	28	1
Type3	0	8.2	355.0	17	1
Type3	1	6.1	487.0	16	1
Type3	2	7.1	344.0	16	1
Type3	3	9.8	288.0	18	1
Type3	4	8.9	230.0	18	1
Type3	5	7.9	432.0	17	1
Type3	6	8.2	207.0	17	1
Type3	7	7.5	443.0	17	1
Type3	8	8.1	439.0	17	1
Type3	9	6.2	223.0	16	1
Type3	10	8.9	208.0	18	1
Type3	11	9.6	463.0	18	1
Type3	12	8.2	441.0	17	1
Type3	13	7.2	323.0	16	1
Type3	14	9.5	297.0	18	1
Type3	15	8.0	412.0	17	1
Type3	16	10.0	324.0	18	1
Type3	17	7.4	271.0	17	1
Type3	18	7.9	349.0	17	1
Type3	19	7.3	409.0	16	1
Type3	20	8.7	373.0	18	1
Type3	21	7.2	254.0	16	1
Type3	22	9.9	274.0	18	0
Type3	23	7.9	278.0	17	1
Type3	24	7.5	317.0	17	0
Type3	25	6.1	260.0	16	1
Type3	26	8.8	211.0	18	1
Type3	27	9.7	272.0	18	1
Type3	28	7.4	264.0	17	1
Type3	29	9.2	284.0	18	1
Type4	0	16.0	355.0	14	1
Type4	1	11.3	487.0	12	1
Type4	2	13.5	344.0	13	1
Type4	3	19.4	288.0	16	1
Type4	4	17.5	230.0	15	1
Type4	5	15.3	432.0	14	1
Type4	6	15.9	207.0	14	1
Type4	7	14.3	443.0	13	1
Type4	8	15.8	439.0	14	1

Unless otherwise agreed 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 governing law contained in these terms. Any alteration of this document is void unless countersigned by 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 (Suzhou) Co., Ltd.  
Wireless Laboratory

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

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 57 of 104

	5570	Type4	9	11.5	223.0	12	1
		Type4	10	17.4	208.0	15	1
		Type4	11	19.0	463.0	16	0
		Type4	12	16.0	441.0	14	1
		Type4	13	13.8	323.0	13	1
		Type4	14	18.9	297.0	16	1
		Type4	15	15.5	412.0	14	1
		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	1
		Type4	19	13.8	409.0	13	1
		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1
		Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	0
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	0
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1

Unless otherwise agreed 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, limitation of warranties and arbitration clause contained in these General Conditions of Service. Any alteration made to this document is void unless it is countersigned by a duly authorized representative of the Company and such alteration does not affect the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

215000

t (86-512) 62992980

www.sgsgroup.com.cn

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

邮编: 215000

t (86-512) 62992980

sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 58 of 104

Type2	6	3.2	204.0	26	1
Type2	7	2.5	192.0	25	1
Type2	8	3.1	164.0	26	1
Type2	9	1.2	156.0	23	1
Type2	10	3.9	210.0	27	1
Type2	11	4.6	201.0	29	1
Type2	12	3.2	162.0	26	1
Type2	13	2.2	197.0	25	0
Type2	14	4.5	163.0	29	1
Type2	15	3.0	203.0	26	1
Type2	16	5.0	168.0	29	1
Type2	17	2.4	217.0	25	1
Type2	18	2.9	191.0	26	0
Type2	19	2.3	166.0	25	1
Type2	20	3.7	150.0	27	1
Type2	21	2.2	176.0	25	1
Type2	22	4.9	195.0	29	1
Type2	23	2.9	202.0	26	1
Type2	24	2.5	178.0	25	1
Type2	25	1.1	206.0	23	1
Type2	26	3.8	155.0	27	1
Type2	27	4.7	157.0	29	1
Type2	28	2.4	224.0	25	1
Type2	29	4.2	159.0	28	0
Type3	0	8.2	355.0	17	1
Type3	1	6.1	487.0	16	1
Type3	2	7.1	344.0	16	1
Type3	3	9.8	288.0	18	1
Type3	4	8.9	230.0	18	1
Type3	5	7.9	432.0	17	1
Type3	6	8.2	207.0	17	1
Type3	7	7.5	443.0	17	1
Type3	8	8.1	439.0	17	1
Type3	9	6.2	223.0	16	1
Type3	10	8.9	208.0	18	0
Type3	11	9.6	463.0	18	1
Type3	12	8.2	441.0	17	1
Type3	13	7.2	323.0	16	1
Type3	14	9.5	297.0	18	1
Type3	15	8.0	412.0	17	1
Type3	16	10.0	324.0	18	1
Type3	17	7.4	271.0	17	1
Type3	18	7.9	349.0	17	1
Type3	19	7.3	409.0	16	1
Type3	20	8.7	373.0	18	1
Type3	21	7.2	254.0	16	0
Type3	22	9.9	274.0	18	1
Type3	23	7.9	278.0	17	1
Type3	24	7.5	317.0	17	1
Type3	25	6.1	260.0	16	1
Type3	26	8.8	211.0	18	1
Type3	27	9.7	272.0	18	1
Type3	28	7.4	264.0	17	1
Type3	29	9.2	284.0	18	1
Type4	0	16.0	355.0	14	1
Type4	1	11.3	487.0	12	1
Type4	2	13.5	344.0	13	1

Unless otherwise agreed 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 clauses in those documents. Any alteration of this document is void. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 59 of 104

Type4	3	19.4	288.0	16	1
Type4	4	17.5	230.0	15	1
Type4	5	15.3	432.0	14	1
Type4	6	15.9	207.0	14	0
Type4	7	14.3	443.0	13	1
Type4	8	15.8	439.0	14	1
Type4	9	11.5	223.0	12	1
Type4	10	17.4	208.0	15	1
Type4	11	19.0	463.0	16	1
Type4	12	16.0	441.0	14	1
Type4	13	13.8	323.0	13	1
Type4	14	18.9	297.0	16	1
Type4	15	15.5	412.0	14	1
Type4	16	19.9	324.0	16	1
Type4	17	14.1	271.0	13	1
Type4	18	15.2	349.0	14	1
Type4	19	13.8	409.0	13	1
Type4	20	17.1	373.0	15	1
Type4	21	13.8	254.0	13	1
Type4	22	19.8	274.0	16	1
Type4	23	15.3	278.0	14	0
Type4	24	14.5	317.0	13	1
Type4	25	11.3	260.0	12	1
Type4	26	17.3	211.0	15	1
Type4	27	19.2	272.0	16	1
Type4	28	14.2	264.0	13	1
Type4	29	18.2	284.0	15	1

Unless otherwise agreed 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, limitation of warranties and notice period issued in these General Conditions. Any statement made in this document which contradicts the information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 60 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr0@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	0	0	636185.0	13	2	77.8	1665.0	1477.0	---
11ax20MIMO	5500	Type5	0	1	32674.0	13	1	51.9	1074.0	---	---
11ax20MIMO	5500	Type5	0	2	226294.0	13	1	63.8	1584.0	---	---
11ax20MIMO	5500	Type5	0	3	417976.0	13	3	96.6	1682.0	1786.0	1843.0
11ax20MIMO	5500	Type5	0	4	611152.0	13	3	85.9	1795.0	1215.0	1729.0
11ax20MIMO	5500	Type5	0	5	8789.0	13	2	73.7	1198.0	1549.0	---
11ax20MIMO	5500	Type5	0	6	201917.0	13	2	77.2	1837.0	1819.0	---
11ax20MIMO	5500	Type5	0	7	395530.0	13	2	68.4	1587.0	1114.0	---
11ax20MIMO	5500	Type5	0	8	588564.0	13	2	76.7	2000.0	1155.0	---
11ax20MIMO	5500	Type5	0	9	783794.0	13	1	53.2	1147.0	---	---
11ax20MIMO	5500	Type5	0	10	177933.0	13	3	85.7	1433.0	1695.0	1394.0
11ax20MIMO	5500	Type5	0	11	370624.0	13	3	94.3	1670.0	1426.0	1935.0
11ax20MIMO	5500	Type5	0	12	564893.0	13	2	77.6	1294.0	1671.0	---
11ax20MIMO	5500	Type5	0	13	759583.0	13	1	65.7	1512.0	---	---
11ax20MIMO	5510	Type5	0	0	636185.0	13	2	77.8	1665.0	1477.0	---
11ax40MIMO	5510	Type5	0	1	32674.0	13	1	51.9	1074.0	---	---
11ax40MIMO	5510	Type5	0	2	226294.0	13	1	63.8	1584.0	---	---
11ax40MIMO	5510	Type5	0	3	417976.0	13	3	96.6	1682.0	1786.0	1843.0
11ax40MIMO	5510	Type5	0	4	611152.0	13	3	85.9	1795.0	1215.0	1729.0
11ax40MIMO	5510	Type5	0	5	8789.0	13	2	73.7	1198.0	1549.0	---
11ax40MIMO	5510	Type5	0	6	201917.0	13	2	77.2	1837.0	1819.0	---
11ax40MIMO	5510	Type5	0	7	395530.0	13	2	68.4	1587.0	1114.0	---
11ax40MIMO	5510	Type5	0	8	588564.0	13	2	76.7	2000.0	1155.0	---
11ax40MIMO	5510	Type5	0	9	783794.0	13	1	53.2	1147.0	---	---
11ax40MIMO	5510	Type5	0	10	177933.0	13	3	85.7	1433.0	1695.0	1394.0
11ax40MIMO	5510	Type5	0	11	370624.0	13	3	94.3	1670.0	1426.0	1935.0
11ax40MIMO	5510	Type5	0	12	564893.0	13	2	77.6	1294.0	1671.0	---
11ax40MIMO	5510	Type5	0	13	759583.0	13	1	65.7	1512.0	---	---
11ax40MIMO	5510	Type5	0	14	154262.0	13	3	93.5	1444.0	1130.0	1468.0
11ax80MIMO	5530	Type5	0	0	636185.0	13	2	77.8	1665.0	1477.0	---
11ax80MIMO	5530	Type5	0	1	32674.0	13	1	51.9	1074.0	---	---
1AX80MIMO	5530	Type5	0	2	226294.0	13	1	63.8	1584.0	---	---
1AX80MIMO	5530	Type5	0	3	417976.0	13	3	96.6	1682.0	1786.0	1843.0
1AX80MIMO	5530	Type5	0	4	611152.0	13	3	85.9	1795.0	1215.0	1729.0
1AX80MIMO	5530	Type5	0	5	8789.0	13	2	73.7	1198.0	1549.0	---
1AX80MIMO	5530	Type5	0	6	201917.0	13	2	77.2	1837.0	1819.0	---
1AX80MIMO	5530	Type5	0	7	395530.0	13	2	68.4	1587.0	1114.0	---
1AX80MIMO	5530	Type5	0	8	588564.0	13	2	76.7	2000.0	1155.0	---
1AX80MIMO	5530	Type5	0	9	783794.0	13	1	53.2	1147.0	---	---
1AX80MIMO	5530	Type5	0	10	177933.0	13	3	85.7	1433.0	1695.0	1394.0
1AX80MIMO	5530	Type5	0	11	370624.0	13	3	94.3	1670.0	1426.0	1935.0
1AX80MIMO	5530	Type5	0	12	564893.0	13	2	77.6	1294.0	1671.0	---
1AX80MIMO	5530	Type5	0	13	759583.0	13	1	65.7	1512.0	---	---
1AX80MIMO	5530	Type5	0	14	154262.0	13	3	93.5	1444.0	1130.0	1468.0
11ax160MIMO	5570	Type5	0	0	636185.0	13	2	77.8	1665.0	1477.0	---
11ax160MIMO	5570	Type5	0	1	32674.0	13	1	51.9	1074.0	---	---
11ax160MIMO	5570	Type5	0	2	226294.0	13	1	63.8	1584.0	---	---
11ax160MIMO	5570	Type5	0	3	417976.0	13	3	96.6	1682.0	1786.0	1843.0
11ax160MIMO	5570	Type5	0	4	611152.0	13	3	85.9	1795.0	1215.0	1729.0
11ax160MIMO	5570	Type5	0	5	8789.0	13	2	73.7	1198.0	1549.0	---
11ax160MIMO	5570	Type5	0	6	201917.0	13	2	77.2	1837.0	1819.0	---
11ax160MIMO	5570	Type5	0	7	395530.0	13	2	68.4	1587.0	1114.0	---
11ax160MIMO	5570	Type5	0	8	588564.0	13	2	76.7	2000.0	1155.0	---
11ax160MIMO	5570	Type5	0	9	783794.0	13	1	53.2	1147.0	---	---
11ax160MIMO	5570	Type5	0	10	177933.0	13	3	85.7	1433.0	1695.0	1394.0

Unless otherwise agreed 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 other terms contained in the General Conditions. Any holder of this document is advised that it is provided hereon on a strictly confidential basis and for 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: [Doccheck@sgs.com](mailto:Doccheck@sgs.com)**



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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 61 of 104

11ax160MIMO	5570	Type5	0	11	370624.0	13	3	94.3	1670.0	1426.0	1935.0
11ax160MIMO	5570	Type5	0	12	564893.0	13	2	77.6	1294.0	1671.0	---
11ax160MIMO	5570	Type5	0	13	759583.0	13	1	65.7	1512.0	---	---
11ax160MIMO	5570	Type5	0	14	154262.0	13	3	93.5	1444.0	1130.0	1468.0

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr1@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	1	0	653020.0	5	2	75.0	1880.0	1527.0	---
11ax20MIMO	5500	Type5	1	1	1015643.0	5	3	99.4	1401.0	1262.0	1257.0
11ax20MIMO	5500	Type5	1	2	1379398.0	5	2	67.4	1531.0	1403.0	---
11ax20MIMO	5500	Type5	1	3	245489.0	5	2	73.6	1449.0	1041.0	---
11ax20MIMO	5500	Type5	1	4	609113.0	5	1	65.9	1432.0	---	---
11ax20MIMO	5500	Type5	1	5	970852.0	5	3	83.8	1356.0	1292.0	1419.0
11ax20MIMO	5500	Type5	1	6	1335913.0	5	1	65.5	1543.0	---	---
11ax20MIMO	5500	Type5	1	7	200406.0	5	3	98.6	1548.0	1796.0	1728.0
11ax40MIMO	5510	Type5	1	0	653020.0	5	2	75.0	1880.0	1527.0	---
11ax40MIMO	5510	Type5	1	1	1015643.0	5	3	99.4	1401.0	1262.0	1257.0
11ax40MIMO	5510	Type5	1	2	1379398.0	5	2	67.4	1531.0	1403.0	---
11ax40MIMO	5510	Type5	1	3	245489.0	5	2	73.6	1449.0	1041.0	---
11ax40MIMO	5510	Type5	1	4	609113.0	5	1	65.9	1432.0	---	---
11ax40MIMO	5510	Type5	1	5	970852.0	5	3	83.8	1356.0	1292.0	1419.0
11ax40MIMO	5510	Type5	1	6	1335913.0	5	1	65.5	1543.0	---	---
11ax40MIMO	5510	Type5	1	7	200406.0	5	3	98.6	1548.0	1796.0	1728.0
11ax80MIMO	5530	Type5	1	0	653020.0	5	2	75.0	1880.0	1527.0	---
11ax80MIMO	5530	Type5	1	1	1015643.0	5	3	99.4	1401.0	1262.0	1257.0
11ax80MIMO	5530	Type5	1	2	1379398.0	5	2	67.4	1531.0	1403.0	---
11ax80MIMO	5530	Type5	1	3	245489.0	5	2	73.6	1449.0	1041.0	---
11ax80MIMO	5530	Type5	1	4	609113.0	5	1	65.9	1432.0	---	---
11ax80MIMO	5530	Type5	1	5	970852.0	5	3	83.8	1356.0	1292.0	1419.0
11ax80MIMO	5530	Type5	1	6	1335913.0	5	1	65.5	1543.0	---	---
11ax80MIMO	5530	Type5	1	7	200406.0	5	3	98.6	1548.0	1796.0	1728.0
11ax160MIMO	5570	Type5	1	0	653020.0	5	2	75.0	1880.0	1527.0	---
11ax160MIMO	5570	Type5	1	1	1015643.0	5	3	99.4	1401.0	1262.0	1257.0
11ax160MIMO	5570	Type5	1	2	1379398.0	5	2	67.4	1531.0	1403.0	---
11ax160MIMO	5570	Type5	1	3	245489.0	5	2	73.6	1449.0	1041.0	---
11ax160MIMO	5570	Type5	1	4	609113.0	5	1	65.9	1432.0	---	---
11ax160MIMO	5570	Type5	1	5	970852.0	5	3	83.8	1356.0	1292.0	1419.0
11ax160MIMO	5570	Type5	1	6	1335913.0	5	1	65.5	1543.0	---	---
11ax160MIMO	5570	Type5	1	7	200406.0	5	3	98.6	1548.0	1796.0	1728.0

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed online, and a link to access it at <http://www.scs.com/en/SCS-Conditions-of-Service.aspx> for electronic signature. Subject to Terms and Conditions at <http://www.scs.com/en/Terms-and-Conditions.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 herein 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. IS-750-2024-14

Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: [CN.Doccheck@sogou.com](mailto:CN.Doccheck@sogou.com)

The logo is circular with a red border. Inside the border, the text 'SGS-CSTC 通标标准技术服务 (苏州) 有限公司' is written in a clockwise direction. In the center of the circle is a five-pointed red star.

SGS-CSTC Standards Technical Services (Shenzhen) Co.,  
Wireless Laboratory

or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com) | South of No. 6 Plant, No. 1 Runsheng Road, Surzhou Industrial Park, Surzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房  
215  
215

t: (86-512) 62002080 [www.sccgroup.com.cn](http://www.sccgroup.com.cn)

t (86-512) 62992980  
e (86-512) 62990090  
www.sgsgroup.com.cn  
sgs\_china@sgs.com

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 62 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr2@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	2	0	409565.0	9	2	73.8	1806.0	1538.0	---
11ax20MIMO	5500	Type5	2	1	673692.0	9	2	69.5	1117.0	1649.0	---
11ax20MIMO	5500	Type5	2	2	938562.0	9	1	51.9	1651.0	---	---
11ax20MIMO	5500	Type5	2	3	113209.0	9	3	84.6	1976.0	1032.0	1271.0
11ax20MIMO	5500	Type5	2	4	376726.0	9	3	95.4	1060.0	1903.0	1388.0
11ax20MIMO	5500	Type5	2	5	641212.0	9	2	68.0	1368.0	1351.0	---
11ax20MIMO	5500	Type5	2	6	903714.0	9	3	89.6	1338.0	1514.0	1573.0
11ax20MIMO	5500	Type5	2	7	80863.0	9	2	81.9	1022.0	1689.0	---
11ax20MIMO	5500	Type5	2	8	344067.0	9	3	88.3	1810.0	1330.0	1838.0
11ax20MIMO	5500	Type5	2	9	609331.0	9	1	53.7	1597.0	---	---
11ax20MIMO	5500	Type5	2	10	871542.0	9	3	91.3	1961.0	1106.0	1001.0
11ax40MIMO	5510	Type5	2	0	409565.0	9	2	73.8	1806.0	1538.0	---
11ax40MIMO	5510	Type5	2	1	673692.0	9	2	69.5	1117.0	1649.0	---
11ax40MIMO	5510	Type5	2	2	938562.0	9	1	51.9	1651.0	---	---
11ax40MIMO	5510	Type5	2	3	113209.0	9	3	84.6	1976.0	1032.0	1271.0
11ax40MIMO	5510	Type5	2	4	376726.0	9	3	95.4	1060.0	1903.0	1388.0
11ax40MIMO	5510	Type5	2	5	641212.0	9	2	68.0	1368.0	1351.0	---
11ax40MIMO	5510	Type5	2	6	903714.0	9	3	89.6	1338.0	1514.0	1573.0
11ax40MIMO	5510	Type5	2	7	80863.0	9	2	81.9	1022.0	1689.0	---
11ax40MIMO	5510	Type5	2	8	344067.0	9	3	88.3	1810.0	1330.0	1838.0
11ax40MIMO	5510	Type5	2	9	609331.0	9	1	53.7	1597.0	---	---
11ax40MIMO	5510	Type5	2	10	871542.0	9	3	91.3	1961.0	1106.0	1001.0
11ax80MIMO	5530	Type5	2	0	409565.0	9	2	73.8	1806.0	1538.0	---
11ax80MIMO	5530	Type5	2	1	673692.0	9	2	69.5	1117.0	1649.0	---
11ax80MIMO	5530	Type5	2	2	938562.0	9	1	51.9	1651.0	---	---
11ax80MIMO	5530	Type5	2	3	113209.0	9	3	84.6	1976.0	1032.0	1271.0
11ax80MIMO	5530	Type5	2	4	376726.0	9	3	95.4	1060.0	1903.0	1388.0
11ax80MIMO	5530	Type5	2	5	641212.0	9	2	68.0	1368.0	1351.0	---
11ax80MIMO	5530	Type5	2	6	903714.0	9	3	89.6	1338.0	1514.0	1573.0
11ax80MIMO	5530	Type5	2	7	80863.0	9	2	81.9	1022.0	1689.0	---
11ax80MIMO	5530	Type5	2	8	344067.0	9	3	88.3	1810.0	1330.0	1838.0
11ax80MIMO	5530	Type5	2	9	609331.0	9	1	53.7	1597.0	---	---
11ax80MIMO	5530	Type5	2	10	871542.0	9	3	91.3	1961.0	1106.0	1001.0
11ax160MIMO	5570	Type5	2	0	409565.0	9	2	73.8	1806.0	1538.0	---
11ax160MIMO	5570	Type5	2	1	673692.0	9	2	69.5	1117.0	1649.0	---
11ax160MIMO	5570	Type5	2	2	938562.0	9	1	51.9	1651.0	---	---
11ax160MIMO	5570	Type5	2	3	113209.0	9	3	84.6	1976.0	1032.0	1271.0
11ax160MIMO	5570	Type5	2	4	376726.0	9	3	95.4	1060.0	1903.0	1388.0
11ax160MIMO	5570	Type5	2	5	641212.0	9	2	68.0	1368.0	1351.0	---
11ax160MIMO	5570	Type5	2	6	903714.0	9	3	89.6	1338.0	1514.0	1573.0
11ax160MIMO	5570	Type5	2	7	80863.0	9	2	81.9	1022.0	1689.0	---
11ax160MIMO	5570	Type5	2	8	344067.0	9	3	88.3	1810.0	1330.0	1838.0
11ax160MIMO	5570	Type5	2	9	609331.0	9	1	53.7	1597.0	---	---
11ax160MIMO	5570	Type5	2	10	871542.0	9	3	91.3	1961.0	1106.0	1001.0

Unless otherwise agreed 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, indemnity, arbitration and jurisdiction clauses issued to confirm the Client's acceptance of the information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 63 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr3@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	3	0	26541.0	19	2	68.1	1339.0	1355.0	---
11ax20MIMO	5500	Type5	3	1	171821.0	19	1	58.7	1251.0	---	---
11ax20MIMO	5500	Type5	3	2	316229.0	19	2	75.3	1136.0	1640.0	---
11ax20MIMO	5500	Type5	3	3	461864.0	19	1	56.4	1753.0	---	---
11ax20MIMO	5500	Type5	3	4	8677.0	19	3	99.7	1196.0	1708.0	1159.0
11ax20MIMO	5500	Type5	3	5	153995.0	19	1	57.7	1013.0	---	---
11ax20MIMO	5500	Type5	3	6	299238.0	19	1	59.5	1072.0	---	---
11ax20MIMO	5500	Type5	3	7	443177.0	19	2	80.0	1482.0	1369.0	---
11ax20MIMO	5500	Type5	3	8	587671.0	19	2	82.0	1993.0	1197.0	---
11ax20MIMO	5500	Type5	3	9	135674.0	19	2	82.8	1883.0	1005.0	---
11ax20MIMO	5500	Type5	3	10	279928.0	19	3	88.0	1061.0	1928.0	1101.0
11ax20MIMO	5500	Type5	3	11	424279.0	19	3	93.2	1207.0	1907.0	1223.0
11ax20MIMO	5500	Type5	3	12	570132.0	19	2	70.4	1526.0	1360.0	---
11ax20MIMO	5500	Type5	3	13	117439.0	19	3	95.3	1171.0	1955.0	1775.0
11ax20MIMO	5500	Type5	3	14	262502.0	19	2	81.9	1690.0	1545.0	---
11ax20MIMO	5500	Type5	3	15	406573.0	19	3	98.5	1975.0	1169.0	1062.0
11ax20MIMO	5500	Type5	3	16	553328.0	19	1	65.0	1767.0	---	---
11ax20MIMO	5500	Type5	3	17	99799.0	19	3	85.4	1011.0	1637.0	1425.0
11ax20MIMO	5500	Type5	3	18	244095.0	19	3	91.6	1878.0	1445.0	1325.0
11ax20MIMO	5500	Type5	3	19	390012.0	19	2	67.3	1091.0	1218.0	---
11ax40MIMO	5510	Type5	3	0	26541.0	19	2	68.1	1339.0	1355.0	---
11ax40MIMO	5510	Type5	3	1	171821.0	19	1	58.7	1251.0	---	---
11ax40MIMO	5510	Type5	3	2	316229.0	19	2	75.3	1136.0	1640.0	---
11ax40MIMO	5510	Type5	3	3	461864.0	19	1	56.4	1753.0	---	---
11ax40MIMO	5510	Type5	3	4	8677.0	19	3	99.7	1196.0	1708.0	1159.0
11ax40MIMO	5510	Type5	3	5	153995.0	19	1	57.7	1013.0	---	---
11ax40MIMO	5510	Type5	3	6	299238.0	19	1	59.5	1072.0	---	---
11ax40MIMO	5510	Type5	3	7	443177.0	19	2	80.0	1482.0	1369.0	---
11ax40MIMO	5510	Type5	3	8	587671.0	19	2	82.0	1993.0	1197.0	---
11ax40MIMO	5510	Type5	3	9	135674.0	19	2	82.8	1883.0	1005.0	---
11ax40MIMO	5510	Type5	3	10	279928.0	19	3	88.0	1061.0	1928.0	1101.0
11ax40MIMO	5510	Type5	3	11	424279.0	19	3	93.2	1207.0	1907.0	1223.0
11ax40MIMO	5510	Type5	3	12	570132.0	19	2	70.4	1526.0	1360.0	---
11ax40MIMO	5510	Type5	3	13	117439.0	19	3	95.3	1171.0	1955.0	1775.0
11ax40MIMO	5510	Type5	3	14	262502.0	19	2	81.9	1690.0	1545.0	---
11ax40MIMO	5510	Type5	3	15	406573.0	19	3	98.5	1975.0	1169.0	1062.0
11ax40MIMO	5510	Type5	3	16	553328.0	19	1	65.0	1767.0	---	---
11ax40MIMO	5510	Type5	3	17	99799.0	19	3	85.4	1011.0	1637.0	1425.0
11ax40MIMO	5510	Type5	3	18	244095.0	19	3	91.6	1878.0	1445.0	1325.0
11ax40MIMO	5510	Type5	3	19	390012.0	19	2	67.3	1091.0	1218.0	---
11ax80MIMO	5530	Type5	3	0	26541.0	19	2	68.1	1339.0	1355.0	---
11ax80MIMO	5530	Type5	3	1	171821.0	19	1	58.7	1251.0	---	---
11ax80MIMO	5530	Type5	3	2	316229.0	19	2	75.3	1136.0	1640.0	---
11ax80MIMO	5530	Type5	3	3	461864.0	19	1	56.4	1753.0	---	---
11ax80MIMO	5530	Type5	3	4	8677.0	19	3	99.7	1196.0	1708.0	1159.0
11ax80MIMO	5530	Type5	3	5	153995.0	19	1	57.7	1013.0	---	---
11ax80MIMO	5530	Type5	3	6	299238.0	19	1	59.5	1072.0	---	---
11ax80MIMO	5530	Type5	3	7	443177.0	19	2	80.0	1482.0	1369.0	---
11ax80MIMO	5530	Type5	3	8	587671.0	19	2	82.0	1993.0	1197.0	---
11ax80MIMO	5530	Type5	3	9	135674.0	19	2	82.8	1883.0	1005.0	---
11ax80MIMO	5530	Type5	3	10	279928.0	19	3	88.0	1061.0	1928.0	1101.0
11ax80MIMO	5530	Type5	3	11	424279.0	19	3	93.2	1207.0	1907.0	1223.0
11ax80MIMO	5530	Type5	3	12	570132.0	19	2	70.4	1526.0	1360.0	---
11ax80MIMO	5530	Type5	3	13	117439.0	19	3	95.3	1171.0	1955.0	1775.0
11ax80MIMO	5530	Type5	3	14	262502.0	19	2	81.9	1690.0	1545.0	---
11ax80MIMO	5530	Type5	3	15	406573.0	19	3	98.5	1975.0	1169.0	1062.0
11ax80MIMO	5530	Type5	3	16	553328.0	19	1	65.0	1767.0	---	---

Unless otherwise agreed 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 clauses in those conditions. Any hold on this document is advised to the information contained herein by 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 64 of 104

11ax80MIMO	5530	Type5	3	17	99799.0	19	3	85.4	1011.0	1637.0	1425.0
11ax80MIMO	5530	Type5	3	18	244095.0	19	3	91.6	1878.0	1445.0	1325.0
11ax80MIMO	5530	Type5	3	19	390012.0	19	2	67.3	1091.0	1218.0	---
11ax160MIMO	5570	Type5	3	0	26541.0	19	2	68.1	1339.0	1355.0	---
11ax160MIMO	5570	Type5	3	1	171821.0	19	1	58.7	1251.0	---	---
11ax160MIMO	5570	Type5	3	2	316229.0	19	2	75.3	1136.0	1640.0	---
11ax160MIMO	5570	Type5	3	3	461864.0	19	1	56.4	1753.0	---	---
11ax160MIMO	5570	Type5	3	4	8677.0	19	3	99.7	1196.0	1708.0	1159.0
11ax160MIMO	5570	Type5	3	5	153995.0	19	1	57.7	1013.0	---	---
11ax160MIMO	5570	Type5	3	6	299238.0	19	1	59.5	1072.0	---	---
11ax160MIMO	5570	Type5	3	7	443177.0	19	2	80.0	1482.0	1369.0	---
11ax160MIMO	5570	Type5	3	8	587671.0	19	2	82.0	1993.0	1197.0	---
11ax160MIMO	5570	Type5	3	9	135674.0	19	2	82.8	1883.0	1005.0	---
11ax160MIMO	5570	Type5	3	10	279928.0	19	3	88.0	1061.0	1928.0	1101.0
11ax160MIMO	5570	Type5	3	11	424279.0	19	3	93.2	1207.0	1907.0	1223.0
11ax160MIMO	5570	Type5	3	12	570132.0	19	2	70.4	1526.0	1360.0	---
11ax160MIMO	5570	Type5	3	13	117439.0	19	3	95.3	1171.0	1955.0	1775.0
11ax160MIMO	5570	Type5	3	14	262502.0	19	2	81.9	1690.0	1545.0	---
11ax160MIMO	5570	Type5	3	15	406573.0	19	3	98.5	1975.0	1169.0	1062.0
11ax160MIMO	5570	Type5	3	16	553328.0	19	1	65.0	1767.0	---	---
11ax160MIMO	5570	Type5	3	17	99799.0	19	3	85.4	1011.0	1637.0	1425.0
11ax160MIMO	5570	Type5	3	18	244095.0	19	3	91.6	1878.0	1445.0	1325.0
11ax160MIMO	5570	Type5	3	19	390012.0	19	2	67.3	1091.0	1218.0	---

Unless otherwise agreed 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, limitation of warranties and notice period contained in these General Conditions of Service. Any statement made in this document is based on the information available to the Company at the time of its preparation 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](mailto:CN_Doccheck@sgs.com)**



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 65 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr4@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	4	0	629614.0	16	2	67.9	1320.0	1133.0	---
11ax20MIMO	5500	Type5	4	1	96856.0	16	1	62.3	1957.0	---	---
11ax20MIMO	5500	Type5	4	2	267719.0	16	1	53.3	1592.0	---	---
11ax20MIMO	5500	Type5	4	3	436784.0	16	3	90.0	1900.0	1153.0	1346.0
11ax20MIMO	5500	Type5	4	4	608289.0	16	2	77.1	1166.0	1646.0	---
11ax20MIMO	5500	Type5	4	5	75610.0	16	3	83.9	1278.0	1232.0	1459.0
11ax20MIMO	5500	Type5	4	6	245638.0	16	3	89.1	1240.0	1384.0	1939.0
11ax20MIMO	5500	Type5	4	7	416355.0	16	2	81.8	1833.0	1676.0	---
11ax20MIMO	5500	Type5	4	8	588736.0	16	1	50.3	1075.0	---	---
11ax20MIMO	5500	Type5	4	9	54571.0	16	3	87.1	1116.0	1996.0	1756.0
11ax20MIMO	5500	Type5	4	10	225175.0	16	2	71.3	1225.0	1815.0	---
11ax20MIMO	5500	Type5	4	11	394825.0	16	3	97.5	1884.0	1465.0	1132.0
11ax20MIMO	5500	Type5	4	12	565361.0	16	3	90.6	1561.0	1040.0	1354.0
11ax20MIMO	5500	Type5	4	13	33643.0	16	3	86.3	1596.0	1183.0	1792.0
11ax20MIMO	5500	Type5	4	14	203957.0	16	3	97.6	1365.0	1073.0	1361.0
11ax20MIMO	5500	Type5	4	15	373812.0	16	3	84.7	1021.0	1718.0	1854.0
11ax20MIMO	5500	Type5	4	16	544060.0	16	3	99.7	1150.0	1244.0	1988.0
11ax40MIMO	5510	Type5	4	0	629614.0	16	2	67.9	1320.0	1133.0	---
11ax40MIMO	5510	Type5	4	1	96856.0	16	1	62.3	1957.0	---	---
11ax40MIMO	5510	Type5	4	2	267719.0	16	1	53.3	1592.0	---	---
11ax40MIMO	5510	Type5	4	3	436784.0	16	3	90.0	1900.0	1153.0	1346.0
11ax40MIMO	5510	Type5	4	4	608289.0	16	2	77.1	1166.0	1646.0	---
11ax40MIMO	5510	Type5	4	5	75610.0	16	3	83.9	1278.0	1232.0	1459.0
11ax40MIMO	5510	Type5	4	6	245638.0	16	3	89.1	1240.0	1384.0	1939.0
11ax40MIMO	5510	Type5	4	7	416355.0	16	2	81.8	1833.0	1676.0	---
11ax40MIMO	5510	Type5	4	8	588736.0	16	1	50.3	1075.0	---	---
11ax40MIMO	5510	Type5	4	9	54571.0	16	3	87.1	1116.0	1996.0	1756.0
11ax40MIMO	5510	Type5	4	10	225175.0	16	2	71.3	1225.0	1815.0	---
11ax40MIMO	5510	Type5	4	11	394825.0	16	3	97.5	1884.0	1465.0	1132.0
11ax40MIMO	5510	Type5	4	12	565361.0	16	3	90.6	1561.0	1040.0	1354.0
11ax40MIMO	5510	Type5	4	13	33643.0	16	3	86.3	1596.0	1183.0	1792.0
11ax40MIMO	5510	Type5	4	14	203957.0	16	3	97.6	1365.0	1073.0	1361.0
11ax40MIMO	5510	Type5	4	15	373812.0	16	3	84.7	1021.0	1718.0	1854.0
11ax40MIMO	5510	Type5	4	16	544060.0	16	3	99.7	1150.0	1244.0	1988.0
11ax80MIMO	5530	Type5	4	0	629614.0	16	2	67.9	1320.0	1133.0	---
11ax80MIMO	5530	Type5	4	1	96856.0	16	1	62.3	1957.0	---	---
11ax80MIMO	5530	Type5	4	2	267719.0	16	1	53.3	1592.0	---	---
11ax80MIMO	5530	Type5	4	3	436784.0	16	3	90.0	1900.0	1153.0	1346.0
11ax80MIMO	5530	Type5	4	4	608289.0	16	2	77.1	1166.0	1646.0	---
11ax80MIMO	5530	Type5	4	5	75610.0	16	3	83.9	1278.0	1232.0	1459.0
11ax80MIMO	5530	Type5	4	6	245638.0	16	3	89.1	1240.0	1384.0	1939.0
11ax80MIMO	5530	Type5	4	7	416355.0	16	2	81.8	1833.0	1676.0	---
11ax80MIMO	5530	Type5	4	8	588736.0	16	1	50.3	1075.0	---	---
11ax80MIMO	5530	Type5	4	9	54571.0	16	3	87.1	1116.0	1996.0	1756.0
11ax80MIMO	5530	Type5	4	10	225175.0	16	2	71.3	1225.0	1815.0	---
11ax80MIMO	5530	Type5	4	11	394825.0	16	3	97.5	1884.0	1465.0	1132.0
11ax80MIMO	5530	Type5	4	12	565361.0	16	3	90.6	1561.0	1040.0	1354.0
11ax80MIMO	5530	Type5	4	13	33643.0	16	3	86.3	1596.0	1183.0	1792.0
11ax80MIMO	5530	Type5	4	14	203957.0	16	3	97.6	1365.0	1073.0	1361.0
11ax80MIMO	5530	Type5	4	15	373812.0	16	3	84.7	1021.0	1718.0	1854.0
11ax80MIMO	5530	Type5	4	16	544060.0	16	3	99.7	1150.0	1244.0	1988.0
11ax160MIMO	5570	Type5	4	0	629614.0	16	2	67.9	1320.0	1133.0	---
11ax160MIMO	5570	Type5	4	1	96856.0	16	1	62.3	1957.0	---	---
11ax160MIMO	5570	Type5	4	2	267719.0	16	1	53.3	1592.0	---	---
11ax160MIMO	5570	Type5	4	3	436784.0	16	3	90.0	1900.0	1153.0	1346.0
11ax160MIMO	5570	Type5	4	4	608289.0	16	2	77.1	1166.0	1646.0	---
11ax160MIMO	5570	Type5	4	5	75610.0	16	3	83.9	1278.0	1232.0	1459.0

Unless otherwise agreed 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 set out in these conditions. Any hold on this document is advised to the recipient herein and is not to be taken as an acknowledgement of the company's findings at the time of its intervention, out 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 66 of 104

11ax160MIMO	5570	Type5	4	6	245638.0	16	3	89.1	1240.0	1384.0	1939.0
11ax160MIMO	5570	Type5	4	7	416355.0	16	2	81.8	1833.0	1676.0	---
11ax160MIMO	5570	Type5	4	8	588736.0	16	1	50.3	1075.0	---	---
11ax160MIMO	5570	Type5	4	9	54571.0	16	3	87.1	1116.0	1996.0	1756.0
11ax160MIMO	5570	Type5	4	10	225175.0	16	2	71.3	1225.0	1815.0	---
11ax160MIMO	5570	Type5	4	11	394825.0	16	3	97.5	1884.0	1465.0	1132.0
11ax160MIMO	5570	Type5	4	12	565361.0	16	3	90.6	1561.0	1040.0	1354.0
11ax160MIMO	5570	Type5	4	13	33643.0	16	3	86.3	1596.0	1183.0	1792.0
11ax160MIMO	5570	Type5	4	14	203957.0	16	3	97.6	1365.0	1073.0	1361.0
11ax160MIMO	5570	Type5	4	15	373812.0	16	3	84.7	1021.0	1718.0	1854.0
11ax160MIMO	5570	Type5	4	16	544060.0	16	3	99.7	1150.0	1244.0	1988.0

Unless otherwise agreed 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, notice of defect and limitation of liability sections issued by the Company. Any statement in this document which contradicts the information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr5@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	5	0	15438.0	12	3	92.9	1085.0	1564.0	1407.0
11ax20MIMO	5500	Type5	5	1	222486.0	12	2	67.7	1744.0	1747.0	---
11ax20MIMO	5500	Type5	5	2	430731.0	12	1	65.8	1092.0	---	---
11ax20MIMO	5500	Type5	5	3	637784.0	12	1	56.3	1851.0	---	---
11ax20MIMO	5500	Type5	5	4	845342.0	12	1	53.7	1727.0	---	---
11ax20MIMO	5500	Type5	5	5	196720.0	12	3	83.5	1679.0	1930.0	1025.0
11ax20MIMO	5500	Type5	5	6	404955.0	12	1	65.8	1519.0	---	---
11ax20MIMO	5500	Type5	5	7	610711.0	12	3	85.9	1134.0	1034.0	1808.0
11ax20MIMO	5500	Type5	5	8	818057.0	12	2	76.3	1606.0	1926.0	---
11ax20MIMO	5500	Type5	5	9	171459.0	12	2	81.5	1891.0	1714.0	---
11ax20MIMO	5500	Type5	5	10	377969.0	12	3	89.4	1310.0	1594.0	1827.0
11ax20MIMO	5500	Type5	5	11	586875.0	12	1	63.4	1568.0	---	---
11ax20MIMO	5500	Type5	5	12	792834.0	12	2	69.6	1307.0	1925.0	---
11ax20MIMO	5500	Type5	5	13	146044.0	12	2	74.5	1264.0	1846.0	---
11ax40MIMO	5510	Type5	5	0	15438.0	12	3	92.9	1085.0	1564.0	1407.0
11ax40MIMO	5510	Type5	5	1	222486.0	12	2	67.7	1744.0	1747.0	---
11ax40MIMO	5510	Type5	5	2	430731.0	12	1	65.8	1092.0	---	---
11ax40MIMO	5510	Type5	5	3	637784.0	12	1	56.3	1851.0	---	---
11ax40MIMO	5510	Type5	5	4	845342.0	12	1	53.7	1727.0	---	---
11ax40MIMO	5510	Type5	5	5	196720.0	12	3	83.5	1679.0	1930.0	1025.0
11ax40MIMO	5510	Type5	5	6	404955.0	12	1	65.8	1519.0	---	---
11ax40MIMO	5510	Type5	5	7	610711.0	12	3	85.9	1134.0	1034.0	1808.0
11ax40MIMO	5510	Type5	5	8	818057.0	12	2	76.3	1606.0	1926.0	---
11ax40MIMO	5510	Type5	5	9	171459.0	12	2	81.5	1891.0	1714.0	---
11ax40MIMO	5510	Type5	5	10	377969.0	12	3	89.4	1310.0	1594.0	1827.0
11ax40MIMO	5510	Type5	5	11	586875.0	12	1	63.4	1568.0	---	---
11ax40MIMO	5510	Type5	5	12	792834.0	12	2	69.6	1307.0	1925.0	---
11ax40MIMO	5510	Type5	5	13	146044.0	12	2	74.5	1264.0	1846.0	---
11ax80MIMO	5530	Type5	5	0	15438.0	12	3	92.9	1085.0	1564.0	1407.0
11ax80MIMO	5530	Type5	5	1	222486.0	12	2	67.7	1744.0	1747.0	---
11ax80MIMO	5530	Type5	5	2	430731.0	12	1	65.8	1092.0	---	---
11ax80MIMO	5530	Type5	5	3	637784.0	12	1	56.3	1851.0	---	---
11ax80MIMO	5530	Type5	5	4	845342.0	12	1	53.7	1727.0	---	---
11ax80MIMO	5530	Type5	5	5	196720.0	12	3	83.5	1679.0	1930.0	1025.0
11ax80MIMO	5530	Type5	5	6	404955.0	12	1	65.8	1519.0	---	---
11ax80MIMO	5530	Type5	5	7	610711.0	12	3	85.9	1134.0	1034.0	1808.0
11ax80MIMO	5530	Type5	5	8	818057.0	12	2	76.3	1606.0	1926.0	---
11ax80MIMO	5530	Type5	5	9	171459.0	12	2	81.5	1891.0	1714.0	---
11ax80MIMO	5530	Type5	5	10	377969.0	12	3	89.4	1310.0	1594.0	1827.0
11ax80MIMO	5530	Type5	5	11	586875.0	12	1	63.4	1568.0	---	---
11ax80MIMO	5530	Type5	5	12	792834.0	12	2	69.6	1307.0	1925.0	---
11ax80MIMO	5530	Type5	5	13	146044.0	12	2	74.5	1264.0	1846.0	---
11ax160MIMO	5570	Type5	5	0	15438.0	12	3	92.9	1085.0	1564.0	1407.0
11ax160MIMO	5570	Type5	5	1	222486.0	12	2	67.7	1744.0	1747.0	---
11ax160MIMO	5570	Type5	5	2	430731.0	12	1	65.8	1092.0	---	---
11ax160MIMO	5570	Type5	5	3	637784.0	12	1	56.3	1851.0	---	---
11ax160MIMO	5570	Type5	5	4	845342.0	12	1	53.7	1727.0	---	---
11ax160MIMO	5570	Type5	5	5	196720.0	12	3	83.5	1679.0	1930.0	1025.0
11ax160MIMO	5570	Type5	5	6	404955.0	12	1	65.8	1519.0	---	---
11ax160MIMO	5570	Type5	5	7	610711.0	12	3	85.9	1134.0	1034.0	1808.0
11ax160MIMO	5570	Type5	5	8	818057.0	12	2	76.3	1606.0	1926.0	---
11ax160MIMO	5570	Type5	5	9	171459.0	12	2	81.5	1891.0	1714.0	---
11ax160MIMO	5570	Type5	5	10	377969.0	12	3	89.4	1310.0	1594.0	1827.0
11ax160MIMO	5570	Type5	5	11	586875.0	12	1	63.4	1568.0	---	---
11ax160MIMO	5570	Type5	5	12	792834.0	12	2	69.6	1307.0	1925.0	---
11ax160MIMO	5570	Type5	5	13	146044.0	12	2	74.5	1264.0	1846.0	---

Unless otherwise agreed 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-eDocument.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues contained 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) 83071443, or email: [CN.Doccheck@sogou.com](mailto:CN.Doccheck@sogou.com)



Report No.: SEWA2303000041RG06

Rev.: 01

Page: 68 of 104

@FCC\_RLAN\_DFS\_SPC\_Radar\_T5\_SP2\_Tr6@

TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	6	0	329022.0	13	3	96.6	1182.0	1609.0	1581.0
11ax20MIMO	5500	Type5	6	1	521718.0	13	3	96.7	1829.0	1799.0	1154.0
11ax20MIMO	5500	Type5	6	2	714222.0	13	3	86.5	1923.0	1396.0	1865.0
11ax20MIMO	5500	Type5	6	3	112450.0	13	2	73.3	1908.0	1318.0	---
11ax20MIMO	5500	Type5	6	4	306283.0	13	1	55.8	1688.0	---	---
11ax20MIMO	5500	Type5	6	5	500239.0	13	1	55.4	1145.0	---	---
11ax20MIMO	5500	Type5	6	6	690932.0	13	3	85.3	1336.0	1504.0	1820.0
11ax20MIMO	5500	Type5	6	7	88645.0	13	2	79.4	1344.0	1893.0	---
11ax20MIMO	5500	Type5	6	8	282508.0	13	1	65.7	1476.0	---	---
11ax20MIMO	5500	Type5	6	9	475842.0	13	2	68.6	1008.0	1028.0	---
11ax20MIMO	5500	Type5	6	10	667887.0	13	2	77.7	1972.0	1835.0	---
11ax20MIMO	5500	Type5	6	11	64845.0	13	2	79.6	1882.0	1331.0	---
11ax20MIMO	5500	Type5	6	12	257755.0	13	3	94.9	1830.0	1070.0	1349.0
11ax20MIMO	5500	Type5	6	13	452335.0	13	1	61.4	1451.0	---	---
11ax20MIMO	5500	Type5	6	14	643395.0	13	3	90.6	1233.0	1562.0	1887.0
11ax40MIMO	5510	Type5	6	0	329022.0	13	3	96.6	1182.0	1609.0	1581.0
11ax40MIMO	5510	Type5	6	1	521718.0	13	3	96.7	1829.0	1799.0	1154.0
11ax40MIMO	5510	Type5	6	2	714222.0	13	3	86.5	1923.0	1396.0	1865.0
11ax40MIMO	5510	Type5	6	3	112450.0	13	2	73.3	1908.0	1318.0	---
11ax40MIMO	5510	Type5	6	4	306283.0	13	1	55.8	1688.0	---	---
11ax40MIMO	5510	Type5	6	5	500239.0	13	1	55.4	1145.0	---	---
11ax40MIMO	5510	Type5	6	6	690932.0	13	3	85.3	1336.0	1504.0	1820.0
11ax40MIMO	5510	Type5	6	7	88645.0	13	2	79.4	1344.0	1893.0	---
11ax40MIMO	5510	Type5	6	8	282508.0	13	1	65.7	1476.0	---	---
11ax40MIMO	5510	Type5	6	9	475842.0	13	2	68.6	1008.0	1028.0	---
11ax40MIMO	5510	Type5	6	10	667887.0	13	2	77.7	1972.0	1835.0	---
11ax40MIMO	5510	Type5	6	11	64845.0	13	2	79.6	1882.0	1331.0	---
11ax40MIMO	5510	Type5	6	12	257755.0	13	3	94.9	1830.0	1070.0	1349.0
11ax40MIMO	5510	Type5	6	13	452335.0	13	1	61.4	1451.0	---	---
11ax80MIMO	5530	Type5	6	0	329022.0	13	3	96.6	1182.0	1609.0	1581.0
11ax80MIMO	5530	Type5	6	1	521718.0	13	3	96.7	1829.0	1799.0	1154.0
11ax80MIMO	5530	Type5	6	2	714222.0	13	3	86.5	1923.0	1396.0	1865.0
11ax80MIMO	5530	Type5	6	3	112450.0	13	2	73.3	1908.0	1318.0	---
11ax80MIMO	5530	Type5	6	4	306283.0	13	1	55.8	1688.0	---	---
11ax80MIMO	5530	Type5	6	5	500239.0	13	1	55.4	1145.0	---	---
11ax80MIMO	5530	Type5	6	6	690932.0	13	3	85.3	1336.0	1504.0	1820.0
11ax80MIMO	5530	Type5	6	7	88645.0	13	2	79.4	1344.0	1893.0	---
11ax80MIMO	5530	Type5	6	8	282508.0	13	1	65.7	1476.0	---	---
11ax80MIMO	5530	Type5	6	9	475842.0	13	2	68.6	1008.0	1028.0	---
11ax80MIMO	5530	Type5	6	10	667887.0	13	2	77.7	1972.0	1835.0	---
11ax80MIMO	5530	Type5	6	11	64845.0	13	2	79.6	1882.0	1331.0	---
11ax80MIMO	5530	Type5	6	12	257755.0	13	3	94.9	1830.0	1070.0	1349.0
11ax80MIMO	5530	Type5	6	13	452335.0	13	1	61.4	1451.0	---	---
11ax80MIMO	5530	Type5	6	14	643395.0	13	3	90.6	1233.0	1562.0	1887.0
11ax160MIMO	5570	Type5	6	0	329022.0	13	3	96.6	1182.0	1609.0	1581.0
11ax160MIMO	5570	Type5	6	1	521718.0	13	3	96.7	1829.0	1799.0	1154.0
11ax160MIMO	5570	Type5	6	2	714222.0	13	3	86.5	1923.0	1396.0	1865.0
11ax160MIMO	5570	Type5	6	3	112450.0	13	2	73.3	1908.0	1318.0	---
11ax160MIMO	5570	Type5	6	4	306283.0	13	1	55.8	1688.0	---	---
11ax160MIMO	5570	Type5	6	5	500239.0	13	1	55.4	1145.0	---	---
11ax160MIMO	5570	Type5	6	6	690932.0	13	3	85.3	1336.0	1504.0	1820.0
11ax160MIMO	5570	Type5	6	7	88645.0	13	2	79.4	1344.0	1893.0	---
11ax160MIMO	5570	Type5	6	8	282508.0	13	1	65.7	1476.0	---	---
11ax160MIMO	5570	Type5	6	9	475842.0	13	2	68.6	1008.0	1028.0	---
11ax160MIMO	5570	Type5	6	10	667887.0	13	2	77.7	1972.0	1835.0	---
11ax160MIMO	5570	Type5	6	11	64845.0	13	2	79.6	1882.0	1331.0	---
11ax160MIMO	5570	Type5	6	12	257755.0	13	3	94.9	1830.0	1070.0	1349.0

Unless otherwise agreed 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, disclaimers, indemnification and other terms contained in these General Conditions. This document is issued by the Company subject to its General Conditions of Service at the time of its issuance 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)

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



Report No.: SEWA2303000041RG06

Rev.: 01

Page: 69 of 104

11ax160MIMO	5570	Type5	6	13	452335.0	13	1	61.4	1451.0	---	---
11ax160MIMO	5570	Type5	6	14	643395.0	13	3	90.6	1233.0	1562.0	1887.0

Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability contained therein. Any statement made in this document is based on the information contained herein 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](mailto:CN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 70 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr7@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	7	0	51446.0	10	1	52.6	1210.0	---	---
11ax20MIMO	5500	Type5	7	1	292696.0	10	3	84.1	1314.0	1725.0	1529.0
11ax20MIMO	5500	Type5	7	2	533989.0	10	3	97.7	1139.0	1868.0	1805.0
11ax20MIMO	5500	Type5	7	3	775564.0	10	3	97.3	1341.0	1446.0	1755.0
11ax20MIMO	5500	Type5	7	4	21542.0	10	3	98.8	1544.0	1386.0	1302.0
11ax20MIMO	5500	Type5	7	5	263385.0	10	2	72.2	1771.0	1184.0	---
11ax20MIMO	5500	Type5	7	6	505581.0	10	2	67.6	1175.0	1027.0	---
11ax20MIMO	5500	Type5	7	7	747058.0	10	2	75.7	1026.0	1871.0	---
11ax20MIMO	5500	Type5	7	8	989976.0	10	1	60.9	1798.0	---	---
11ax20MIMO	5500	Type5	7	9	234024.0	10	1	64.2	1138.0	---	---
11ax20MIMO	5500	Type5	7	10	475207.0	10	2	78.8	1784.0	1604.0	---
11ax20MIMO	5500	Type5	7	11	715825.0	10	3	87.5	1511.0	1712.0	1683.0
11ax40MIMO	5510	Type5	7	0	51446.0	10	1	52.6	1210.0	---	---
11ax40MIMO	5510	Type5	7	1	292696.0	10	3	84.1	1314.0	1725.0	1529.0
11ax40MIMO	5510	Type5	7	2	533989.0	10	3	97.7	1139.0	1868.0	1805.0
11ax40MIMO	5510	Type5	7	3	775564.0	10	3	97.3	1341.0	1446.0	1755.0
11ax40MIMO	5510	Type5	7	4	21542.0	10	3	98.8	1544.0	1386.0	1302.0
11ax40MIMO	5510	Type5	7	5	263385.0	10	2	72.2	1771.0	1184.0	---
11ax40MIMO	5510	Type5	7	6	505581.0	10	2	67.6	1175.0	1027.0	---
11ax40MIMO	5510	Type5	7	7	747058.0	10	2	75.7	1026.0	1871.0	---
11ax40MIMO	5510	Type5	7	8	989976.0	10	1	60.9	1798.0	---	---
11ax40MIMO	5510	Type5	7	9	234024.0	10	1	64.2	1138.0	---	---
11ax40MIMO	5510	Type5	7	10	475207.0	10	2	78.8	1784.0	1604.0	---
11ax40MIMO	5510	Type5	7	11	715825.0	10	3	87.5	1511.0	1712.0	1683.0
11ax80MIMO	5530	Type5	7	0	51446.0	10	1	52.6	1210.0	---	---
11ax80MIMO	5530	Type5	7	1	292696.0	10	3	84.1	1314.0	1725.0	1529.0
11ax80MIMO	5530	Type5	7	2	533989.0	10	3	97.7	1139.0	1868.0	1805.0
11ax80MIMO	5530	Type5	7	3	775564.0	10	3	97.3	1341.0	1446.0	1755.0
11ax80MIMO	5530	Type5	7	4	21542.0	10	3	98.8	1544.0	1386.0	1302.0
11ax80MIMO	5530	Type5	7	5	263385.0	10	2	72.2	1771.0	1184.0	---
11ax80MIMO	5530	Type5	7	6	505581.0	10	2	67.6	1175.0	1027.0	---
11ax80MIMO	5530	Type5	7	7	747058.0	10	2	75.7	1026.0	1871.0	---
11ax80MIMO	5530	Type5	7	8	989976.0	10	1	60.9	1798.0	---	---
11ax80MIMO	5530	Type5	7	9	234024.0	10	1	64.2	1138.0	---	---
11ax80MIMO	5530	Type5	7	10	475207.0	10	2	78.8	1784.0	1604.0	---
11ax80MIMO	5530	Type5	7	11	715825.0	10	3	87.5	1511.0	1712.0	1683.0
11ax160MIMO	5570	Type5	7	0	51446.0	10	1	52.6	1210.0	---	---
11ax160MIMO	5570	Type5	7	1	292696.0	10	3	84.1	1314.0	1725.0	1529.0
11ax160MIMO	5570	Type5	7	2	533989.0	10	3	97.7	1139.0	1868.0	1805.0
11ax160MIMO	5570	Type5	7	3	775564.0	10	3	97.3	1341.0	1446.0	1755.0
11ax160MIMO	5570	Type5	7	4	21542.0	10	3	98.8	1544.0	1386.0	1302.0
11ax160MIMO	5570	Type5	7	5	263385.0	10	2	72.2	1771.0	1184.0	---
11ax160MIMO	5570	Type5	7	6	505581.0	10	2	67.6	1175.0	1027.0	---
11ax160MIMO	5570	Type5	7	7	747058.0	10	2	75.7	1026.0	1871.0	---
11ax160MIMO	5570	Type5	7	8	989976.0	10	1	60.9	1798.0	---	---
11ax160MIMO	5570	Type5	7	9	234024.0	10	1	64.2	1138.0	---	---
11ax160MIMO	5570	Type5	7	10	475207.0	10	2	78.8	1784.0	1604.0	---
11ax160MIMO	5570	Type5	7	11	715825.0	10	3	87.5	1511.0	1712.0	1683.0

Unless otherwise agreed 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, indemnity and arbitration clauses in those documents. Any statement made in this document which contradicts the above terms is of no force. Any statement made in this document is of no force unless it is in writing and signed by an authorized officer of the Company. 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](mailto:CN_Doccheck@sgs.com)



@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr8@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	8	0	823112.0	13	1	54.1	1415.0	---	---
11ax20MIMO	5500	Type5	8	1	174965.0	13	1	50.7	1221.0	---	---
11ax20MIMO	5500	Type5	8	2	382216.0	13	1	52.3	1974.0	---	---
11ax20MIMO	5500	Type5	8	3	587395.0	13	3	99.8	1558.0	1696.0	1949.0
11ax20MIMO	5500	Type5	8	4	796897.0	13	2	68.4	1014.0	1099.0	---
11ax20MIMO	5500	Type5	8	5	149042.0	13	2	80.8	1736.0	1505.0	---
11ax20MIMO	5500	Type5	8	6	356750.0	13	1	62.5	1778.0	---	---
11ax20MIMO	5500	Type5	8	7	563824.0	13	2	74.8	1149.0	1204.0	---
11ax20MIMO	5500	Type5	8	8	772314.0	13	1	50.8	1049.0	---	---
11ax20MIMO	5500	Type5	8	9	123796.0	13	1	54.0	1417.0	---	---
11ax20MIMO	5500	Type5	8	10	331215.0	13	1	63.0	1730.0	---	---
11ax20MIMO	5500	Type5	8	11	537402.0	13	3	91.8	1143.0	1270.0	1347.0
11ax20MIMO	5500	Type5	8	12	744805.0	13	2	79.3	1274.0	1992.0	---
11ax20MIMO	5500	Type5	8	13	98172.0	13	1	64.3	1937.0	---	---
11ax40MIMO	5510	Type5	8	0	823112.0	13	1	54.1	1415.0	---	---
11ax40MIMO	5510	Type5	8	1	174965.0	13	1	50.7	1221.0	---	---
11ax40MIMO	5510	Type5	8	2	382216.0	13	1	52.3	1974.0	---	---
11ax40MIMO	5510	Type5	8	3	587395.0	13	3	99.8	1558.0	1696.0	1949.0
11ax40MIMO	5510	Type5	8	4	796897.0	13	2	68.4	1014.0	1099.0	---
11ax40MIMO	5510	Type5	8	5	149042.0	13	2	80.8	1736.0	1505.0	---
11ax40MIMO	5510	Type5	8	6	356750.0	13	1	62.5	1778.0	---	---
11ax40MIMO	5510	Type5	8	7	563824.0	13	2	74.8	1149.0	1204.0	---
11ax40MIMO	5510	Type5	8	8	772314.0	13	1	50.8	1049.0	---	---
11ax40MIMO	5510	Type5	8	9	123796.0	13	1	54.0	1417.0	---	---
11ax40MIMO	5510	Type5	8	10	331215.0	13	1	63.0	1730.0	---	---
11ax40MIMO	5510	Type5	8	11	537402.0	13	3	91.8	1143.0	1270.0	1347.0
11ax40MIMO	5510	Type5	8	12	744805.0	13	2	79.3	1274.0	1992.0	---
11ax40MIMO	5510	Type5	8	13	98172.0	13	1	64.3	1937.0	---	---
11ax80MIMO	5530	Type5	8	0	823112.0	13	1	54.1	1415.0	---	---
11ax80MIMO	5530	Type5	8	1	174965.0	13	1	50.7	1221.0	---	---
11ax80MIMO	5530	Type5	8	2	382216.0	13	1	52.3	1974.0	---	---
11ax80MIMO	5530	Type5	8	3	587395.0	13	3	99.8	1558.0	1696.0	1949.0
11ax80MIMO	5530	Type5	8	4	796897.0	13	2	68.4	1014.0	1099.0	---
11ax80MIMO	5530	Type5	8	5	149042.0	13	2	80.8	1736.0	1505.0	---
11ax80MIMO	5530	Type5	8	6	356750.0	13	1	62.5	1778.0	---	---
11ax80MIMO	5530	Type5	8	7	563824.0	13	2	74.8	1149.0	1204.0	---
11ax80MIMO	5530	Type5	8	8	772314.0	13	1	50.8	1049.0	---	---
11ax80MIMO	5530	Type5	8	9	123796.0	13	1	54.0	1417.0	---	---
11ax80MIMO	5530	Type5	8	10	331215.0	13	1	63.0	1730.0	---	---
11ax80MIMO	5530	Type5	8	11	537402.0	13	3	91.8	1143.0	1270.0	1347.0
11ax80MIMO	5530	Type5	8	12	744805.0	13	2	79.3	1274.0	1992.0	---
11ax80MIMO	5530	Type5	8	13	98172.0	13	1	64.3	1937.0	---	---
11ax160MIMO	5570	Type5	8	0	823112.0	13	1	54.1	1415.0	---	---
11ax160MIMO	5570	Type5	8	1	174965.0	13	1	50.7	1221.0	---	---
11ax160MIMO	5570	Type5	8	2	382216.0	13	1	52.3	1974.0	---	---
11ax160MIMO	5570	Type5	8	3	587395.0	13	3	99.8	1558.0	1696.0	1949.0
11ax160MIMO	5570	Type5	8	4	796897.0	13	2	68.4	1014.0	1099.0	---
11ax160MIMO	5570	Type5	8	5	149042.0	13	2	80.8	1736.0	1505.0	---
11ax160MIMO	5570	Type5	8	6	356750.0	13	1	62.5	1778.0	---	---
11ax160MIMO	5570	Type5	8	7	563824.0	13	2	74.8	1149.0	1204.0	---
11ax160MIMO	5570	Type5	8	8	772314.0	13	1	50.8	1049.0	---	---
11ax160MIMO	5570	Type5	8	9	123796.0	13	1	54.0	1417.0	---	---
11ax160MIMO	5570	Type5	8	10	331215.0	13	1	63.0	1730.0	---	---
11ax160MIMO	5570	Type5	8	11	537402.0	13	3	91.8	1143.0	1270.0	1347.0
11ax160MIMO	5570	Type5	8	12	744805.0	13	2	79.3	1274.0	1992.0	---
11ax160MIMO	5570	Type5	8	13	98172.0	13	1	64.3	1937.0	---	---

Unless otherwise agreed 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-eDocument.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues contained 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) 83071443, or email: [CN.Doccheck@sogou.com](mailto:CN.Doccheck@sogou.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 72 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr9@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	9	0	535615.0	6	1	63.4	1043.0	---	---
11ax20MIMO	5500	Type5	9	1	898668.0	6	1	52.0	1863.0	---	---
11ax20MIMO	5500	Type5	9	2	1259235.0	6	3	97.2	1973.0	1605.0	1583.0
11ax20MIMO	5500	Type5	9	3	127106.0	6	2	78.7	1466.0	1743.0	---
11ax20MIMO	5500	Type5	9	4	490358.0	6	2	74.2	1280.0	1219.0	---
11ax20MIMO	5500	Type5	9	5	852409.0	6	3	88.7	1293.0	1934.0	1273.0
11ax20MIMO	5500	Type5	9	6	1217152.0	6	1	54.3	1991.0	---	---
11ax20MIMO	5500	Type5	9	7	82296.0	6	3	95.4	1580.0	1555.0	1791.0
11ax40MIMO	5510	Type5	9	0	535615.0	6	1	63.4	1043.0	---	---
11ax40MIMO	5510	Type5	9	1	898668.0	6	1	52.0	1863.0	---	---
11ax40MIMO	5510	Type5	9	2	1259235.0	6	3	97.2	1973.0	1605.0	1583.0
11ax40MIMO	5510	Type5	9	3	127106.0	6	2	78.7	1466.0	1743.0	---
11ax40MIMO	5510	Type5	9	4	490358.0	6	2	74.2	1280.0	1219.0	---
11ax40MIMO	5510	Type5	9	5	852409.0	6	3	88.7	1293.0	1934.0	1273.0
11ax40MIMO	5510	Type5	9	6	1217152.0	6	1	54.3	1991.0	---	---
11ax40MIMO	5510	Type5	9	7	82296.0	6	3	95.4	1580.0	1555.0	1791.0
11ax80MIMO	5530	Type5	9	0	535615.0	6	1	63.4	1043.0	---	---
11ax80MIMO	5530	Type5	9	1	898668.0	6	1	52.0	1863.0	---	---
11ax80MIMO	5530	Type5	9	2	1259235.0	6	3	97.2	1973.0	1605.0	1583.0
11ax80MIMO	5530	Type5	9	3	127106.0	6	2	78.7	1466.0	1743.0	---
11ax80MIMO	5530	Type5	9	4	490358.0	6	2	74.2	1280.0	1219.0	---
11ax80MIMO	5530	Type5	9	5	852409.0	6	3	88.7	1293.0	1934.0	1273.0
11ax80MIMO	5530	Type5	9	6	1217152.0	6	1	54.3	1991.0	---	---
11ax80MIMO	5530	Type5	9	7	82296.0	6	3	95.4	1580.0	1555.0	1791.0
11ax160MIMO	5570	Type5	9	0	535615.0	6	1	63.4	1043.0	---	---
11ax160MIMO	5570	Type5	9	1	898668.0	6	1	52.0	1863.0	---	---
11ax160MIMO	5570	Type5	9	2	1259235.0	6	3	97.2	1973.0	1605.0	1583.0
11ax160MIMO	5570	Type5	9	3	127106.0	6	2	78.7	1466.0	1743.0	---
11ax160MIMO	5570	Type5	9	4	490358.0	6	2	74.2	1280.0	1219.0	---
11ax160MIMO	5570	Type5	9	5	852409.0	6	3	88.7	1293.0	1934.0	1273.0
11ax160MIMO	5570	Type5	9	6	1217152.0	6	1	54.3	1991.0	---	---
11ax160MIMO	5570	Type5	9	7	82296.0	6	3	95.4	1580.0	1555.0	1791.0

Unless otherwise agreed 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 arbitration clauses issued in the General Conditions of Service. Any information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 73 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr10@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	10	0	209249.0	16	2	73.7	1208.0	1497.0	---
11ax20MIMO	5500	Type5	10	1	378386.0	16	3	97.4	1942.0	1754.0	1613.0
11ax20MIMO	5500	Type5	10	2	548411.0	16	3	91.7	1999.0	1702.0	1462.0
11ax20MIMO	5500	Type5	10	3	17733.0	16	1	66.2	1393.0	---	---
11ax20MIMO	5500	Type5	10	4	187952.0	16	2	70.8	1968.0	1821.0	---
11ax20MIMO	5500	Type5	10	5	359277.0	16	1	52.3	1740.0	---	---
11ax20MIMO	5500	Type5	10	6	528886.0	16	2	78.9	1308.0	1984.0	---
11ax20MIMO	5500	Type5	10	7	700166.0	16	2	70.9	1050.0	1358.0	---
11ax20MIMO	5500	Type5	10	8	167197.0	16	2	75.6	1437.0	1430.0	---
11ax20MIMO	5500	Type5	10	9	338262.0	16	1	59.1	1697.0	---	---
11ax20MIMO	5500	Type5	10	10	508324.0	16	2	77.0	1397.0	1304.0	---
11ax20MIMO	5500	Type5	10	11	678689.0	16	2	67.9	1803.0	1083.0	---
11ax20MIMO	5500	Type5	10	12	146031.0	16	2	81.2	1720.0	1932.0	---
11ax20MIMO	5500	Type5	10	13	316923.0	16	2	78.7	1247.0	1121.0	---
11ax40MIMO	5510	Type5	10	14	488056.0	16	1	66.2	1393.0	---	---
11ax40MIMO	5510	Type5	10	15	657326.0	16	2	70.8	1968.0	1821.0	---
11ax40MIMO	5510	Type5	10	16	125509.0	16	1	52.3	1740.0	---	---
11ax40MIMO	5510	Type5	10	17	528886.0	16	2	78.9	1308.0	1984.0	---
11ax40MIMO	5510	Type5	10	18	700166.0	16	2	70.9	1050.0	1358.0	---
11ax40MIMO	5510	Type5	10	19	167197.0	16	2	75.6	1437.0	1430.0	---
11ax40MIMO	5510	Type5	10	20	338262.0	16	1	59.1	1697.0	---	---
11ax40MIMO	5510	Type5	10	21	508324.0	16	2	77.0	1397.0	1304.0	---
11ax40MIMO	5510	Type5	10	22	678689.0	16	2	67.9	1803.0	1083.0	---
11ax40MIMO	5510	Type5	10	23	146031.0	16	2	81.2	1720.0	1932.0	---
11ax40MIMO	5510	Type5	10	24	316923.0	16	2	78.7	1247.0	1121.0	---
11ax40MIMO	5510	Type5	10	25	488056.0	16	1	63.3	1634.0	---	---
11ax40MIMO	5510	Type5	10	26	657326.0	16	2	68.9	1849.0	1423.0	---
11ax40MIMO	5510	Type5	10	27	125509.0	16	1	59.3	1093.0	---	---
11ax80MIMO	5530	Type5	10	28	209249.0	16	2	73.7	1208.0	1497.0	---
11ax80MIMO	5530	Type5	10	29	378386.0	16	3	97.4	1942.0	1754.0	1613.0
11ax80MIMO	5530	Type5	10	30	548411.0	16	3	91.7	1999.0	1702.0	1462.0
11ax80MIMO	5530	Type5	10	31	17733.0	16	1	66.2	1393.0	---	---
11ax80MIMO	5530	Type5	10	32	187952.0	16	2	70.8	1968.0	1821.0	---
11ax80MIMO	5530	Type5	10	33	359277.0	16	1	52.3	1740.0	---	---
11ax80MIMO	5530	Type5	10	34	528886.0	16	2	78.9	1308.0	1984.0	---
11ax80MIMO	5530	Type5	10	35	700166.0	16	2	70.9	1050.0	1358.0	---
11ax80MIMO	5530	Type5	10	36	167197.0	16	2	75.6	1437.0	1430.0	---
11ax80MIMO	5530	Type5	10	37	338262.0	16	1	59.1	1697.0	---	---
11ax80MIMO	5530	Type5	10	38	508324.0	16	2	77.0	1397.0	1304.0	---
11ax80MIMO	5530	Type5	10	39	678689.0	16	2	67.9	1803.0	1083.0	---
11ax80MIMO	5530	Type5	10	40	125509.0	16	1	59.3	1093.0	---	---
11ax160MIMO	5570	Type5	10	41	209249.0	16	2	73.7	1208.0	1497.0	---
11ax160MIMO	5570	Type5	10	42	378386.0	16	3	97.4	1942.0	1754.0	1613.0
11ax160MIMO	5570	Type5	10	43	548411.0	16	3	91.7	1999.0	1702.0	1462.0
11ax160MIMO	5570	Type5	10	44	17733.0	16	1	66.2	1393.0	---	---
11ax160MIMO	5570	Type5	10	45	187952.0	16	2	70.8	1968.0	1821.0	---
11ax160MIMO	5570	Type5	10	46	359277.0	16	1	52.3	1740.0	---	---

Unless otherwise agreed 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 arbitration clauses contained therein. Any hold on this document is advised to that information contained herein is based on 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

215000

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

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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 74 of 104

11ax160MIMO	5570	Type5	10	6	528886.0	16	2	78.9	1308.0	1984.0	---
11ax160MIMO	5570	Type5	10	7	700166.0	16	2	70.9	1050.0	1358.0	---
11ax160MIMO	5570	Type5	10	8	167197.0	16	2	75.6	1437.0	1430.0	---
11ax160MIMO	5570	Type5	10	9	338262.0	16	1	59.1	1697.0	---	---
11ax160MIMO	5570	Type5	10	10	508324.0	16	2	77.0	1397.0	1304.0	---
11ax160MIMO	5570	Type5	10	11	678689.0	16	2	67.9	1803.0	1083.0	---
11ax160MIMO	5570	Type5	10	12	146031.0	16	2	81.2	1720.0	1932.0	---
11ax160MIMO	5570	Type5	10	13	316923.0	16	2	78.7	1247.0	1121.0	---
11ax160MIMO	5570	Type5	10	14	488056.0	16	1	63.3	1634.0	---	---
11ax160MIMO	5570	Type5	10	15	657326.0	16	2	68.9	1849.0	1423.0	---
11ax160MIMO	5570	Type5	10	16	125509.0	16	1	59.3	1093.0	---	---

Unless otherwise agreed 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, notice of defect and limitation of liability sections issued by the Company. Any information contained in this document is subject to the 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](mailto:CN_Doccheck@sgs.com)**



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 75 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr11@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	11	0	263736.0	19	3	98.9	1381.0	1680.0	1488.0
11ax20MIMO	5500	Type5	11	1	416459.0	19	2	82.3	1716.0	1855.0	---
11ax20MIMO	5500	Type5	11	2	567902.0	19	3	86.7	1211.0	1400.0	1919.0
11ax20MIMO	5500	Type5	11	3	92979.0	19	3	89.7	1861.0	1068.0	1282.0
11ax20MIMO	5500	Type5	11	4	245155.0	19	3	98.6	1507.0	1194.0	1461.0
11ax20MIMO	5500	Type5	11	5	397609.0	19	2	71.1	1921.0	1789.0	---
11ax20MIMO	5500	Type5	11	6	551431.0	19	1	55.9	1947.0	---	---
11ax20MIMO	5500	Type5	11	7	74413.0	19	2	67.9	1350.0	1372.0	---
11ax20MIMO	5500	Type5	11	8	226559.0	19	3	84.4	1203.0	1107.0	1443.0
11ax20MIMO	5500	Type5	11	9	380056.0	19	1	58.8	1715.0	---	---
11ax20MIMO	5500	Type5	11	10	533408.0	19	1	65.6	1017.0	---	---
11ax20MIMO	5500	Type5	11	11	55547.0	19	2	78.5	1911.0	1704.0	---
11ax20MIMO	5500	Type5	11	12	207876.0	19	2	82.3	1845.0	1686.0	---
11ax20MIMO	5500	Type5	11	13	359771.0	19	3	90.1	1938.0	1071.0	1266.0
11ax20MIMO	5500	Type5	11	14	511297.0	19	3	90.2	1989.0	1089.0	1950.0
11ax20MIMO	5500	Type5	11	15	36803.0	19	2	83.1	1943.0	1406.0	---
11ax20MIMO	5500	Type5	11	16	189652.0	19	1	58.8	1742.0	---	---
11ax20MIMO	5500	Type5	11	17	341809.0	19	2	77.0	1187.0	1657.0	---
11ax20MIMO	5500	Type5	11	18	495737.0	19	1	55.0	1012.0	---	---
11ax40MIMO	5510	Type5	11	0	263736.0	19	3	98.9	1381.0	1680.0	1488.0
11ax40MIMO	5510	Type5	11	1	416459.0	19	2	82.3	1716.0	1855.0	---
11ax40MIMO	5510	Type5	11	2	567902.0	19	3	86.7	1211.0	1400.0	1919.0
11ax40MIMO	5510	Type5	11	3	92979.0	19	3	89.7	1861.0	1068.0	1282.0
11ax40MIMO	5510	Type5	11	4	245155.0	19	3	98.6	1507.0	1194.0	1461.0
11ax40MIMO	5510	Type5	11	5	397609.0	19	2	71.1	1921.0	1789.0	---
11ax40MIMO	5510	Type5	11	6	551431.0	19	1	55.9	1947.0	---	---
11ax40MIMO	5510	Type5	11	7	74413.0	19	2	67.9	1350.0	1372.0	---
11ax40MIMO	5510	Type5	11	8	226559.0	19	3	84.4	1203.0	1107.0	1443.0
11ax40MIMO	5510	Type5	11	9	380056.0	19	1	58.8	1715.0	---	---
11ax40MIMO	5510	Type5	11	10	533408.0	19	1	65.6	1017.0	---	---
11ax40MIMO	5510	Type5	11	11	55547.0	19	2	78.5	1911.0	1704.0	---
11ax40MIMO	5510	Type5	11	12	207876.0	19	2	82.3	1845.0	1686.0	---
11ax40MIMO	5510	Type5	11	13	359771.0	19	3	90.1	1938.0	1071.0	1266.0
11ax40MIMO	5510	Type5	11	14	511297.0	19	3	90.2	1989.0	1089.0	1950.0
11ax40MIMO	5510	Type5	11	15	36803.0	19	2	83.1	1943.0	1406.0	---
11ax40MIMO	5510	Type5	11	16	189652.0	19	1	58.8	1742.0	---	---
11ax40MIMO	5510	Type5	11	17	341809.0	19	2	77.0	1187.0	1657.0	---
11ax40MIMO	5510	Type5	11	18	495737.0	19	1	55.0	1012.0	---	---
11ax80MIMO	5530	Type5	11	0	263736.0	19	3	98.9	1381.0	1680.0	1488.0
11ax80MIMO	5530	Type5	11	1	416459.0	19	2	82.3	1716.0	1855.0	---
11ax80MIMO	5530	Type5	11	2	567902.0	19	3	86.7	1211.0	1400.0	1919.0
11ax80MIMO	5530	Type5	11	3	92979.0	19	3	89.7	1861.0	1068.0	1282.0
11ax80MIMO	5530	Type5	11	4	245155.0	19	3	98.6	1507.0	1194.0	1461.0
11ax80MIMO	5530	Type5	11	5	397609.0	19	2	71.1	1921.0	1789.0	---
11ax80MIMO	5530	Type5	11	6	551431.0	19	1	55.9	1947.0	---	---
11ax80MIMO	5530	Type5	11	7	74413.0	19	2	67.9	1350.0	1372.0	---
11ax80MIMO	5530	Type5	11	8	226559.0	19	3	84.4	1203.0	1107.0	1443.0
11ax80MIMO	5530	Type5	11	9	380056.0	19	1	58.8	1715.0	---	---
11ax80MIMO	5530	Type5	11	10	533408.0	19	1	65.6	1017.0	---	---
11ax80MIMO	5530	Type5	11	11	55547.0	19	2	78.5	1911.0	1704.0	---
11ax80MIMO	5530	Type5	11	12	207876.0	19	2	82.3	1845.0	1686.0	---
11ax80MIMO	5530	Type5	11	13	359771.0	19	3	90.1	1938.0	1071.0	1266.0
11ax80MIMO	5530	Type5	11	14	511297.0	19	3	90.2	1989.0	1089.0	1950.0
11ax80MIMO	5530	Type5	11	15	36803.0	19	2	83.1	1943.0	1406.0	---
11ax80MIMO	5530	Type5	11	16	189652.0	19	1	58.8	1742.0	---	---
11ax80MIMO	5530	Type5	11	17	341809.0	19	2	77.0	1187.0	1657.0	---
11ax80MIMO	5530	Type5	11	18	495737.0	19	1	55.0	1012.0	---	---

Unless otherwise agreed 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 clauses in those conditions. Any hold on this document is advised to the recipient contained herein and is subject to the company's findings at the time of its intervention 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 76 of 104

11ax160MIMO	5570	Type5	11	0	263736.0	19	3	98.9	1381.0	1680.0	1488.0
11ax160MIMO	5570	Type5	11	1	416459.0	19	2	82.3	1716.0	1855.0	---
11ax160MIMO	5570	Type5	11	2	567902.0	19	3	86.7	1211.0	1400.0	1919.0
11ax160MIMO	5570	Type5	11	3	92979.0	19	3	89.7	1861.0	1068.0	1282.0
11ax160MIMO	5570	Type5	11	4	245155.0	19	3	98.6	1507.0	1194.0	1461.0
11ax160MIMO	5570	Type5	11	5	397609.0	19	2	71.1	1921.0	1789.0	---
11ax160MIMO	5570	Type5	11	6	551431.0	19	1	55.9	1947.0	---	---
11ax160MIMO	5570	Type5	11	7	74413.0	19	2	67.9	1350.0	1372.0	---
11ax160MIMO	5570	Type5	11	8	226559.0	19	3	84.4	1203.0	1107.0	1443.0
11ax160MIMO	5570	Type5	11	9	380056.0	19	1	58.8	1715.0	---	---
11ax160MIMO	5570	Type5	11	10	533408.0	19	1	65.6	1017.0	---	---
11ax160MIMO	5570	Type5	11	11	55547.0	19	2	78.5	1911.0	1704.0	---
11ax160MIMO	5570	Type5	11	12	207876.0	19	2	82.3	1845.0	1686.0	---
11ax160MIMO	5570	Type5	11	13	359771.0	19	3	90.1	1938.0	1071.0	1266.0
11ax160MIMO	5570	Type5	11	14	511297.0	19	3	90.2	1989.0	1089.0	1950.0
11ax160MIMO	5570	Type5	11	15	36803.0	19	2	83.1	1943.0	1406.0	---
11ax160MIMO	5570	Type5	11	16	189652.0	19	1	58.8	1742.0	---	---
11ax160MIMO	5570	Type5	11	17	341809.0	19	2	77.0	1187.0	1657.0	---
11ax160MIMO	5570	Type5	11	18	495737.0	19	1	55.0	1012.0	---	---

Unless otherwise agreed 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, limitation of warranties and notice of non-conformance issued in these terms. Any statement made in this document reflects the 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 77 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr12@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	12	0	22911.0	13	1	58.1	1929.0	---	---
11ax20MIMO	5500	Type5	12	1	216473.0	13	1	52.1	1910.0	---	---
11ax20MIMO	5500	Type5	12	2	410004.0	13	1	59.9	1971.0	---	---
11ax20MIMO	5500	Type5	12	3	603671.0	13	1	60.2	1812.0	---	---
11ax20MIMO	5500	Type5	12	4	794160.0	13	3	95.9	1399.0	1906.0	1608.0
11ax20MIMO	5500	Type5	12	5	192251.0	13	2	79.9	1626.0	1859.0	---
11ax20MIMO	5500	Type5	12	6	385590.0	13	2	78.5	1238.0	1917.0	---
11ax20MIMO	5500	Type5	12	7	579862.0	13	1	53.8	1763.0	---	---
11ax20MIMO	5500	Type5	12	8	773423.0	13	1	64.7	1800.0	---	---
11ax20MIMO	5500	Type5	12	9	168898.0	13	1	61.4	1390.0	---	---
11ax20MIMO	5500	Type5	12	10	361606.0	13	2	83.2	1692.0	1858.0	---
11ax20MIMO	5500	Type5	12	11	553866.0	13	3	84.7	1533.0	1677.0	1638.0
11ax20MIMO	5500	Type5	12	12	747241.0	13	3	88.7	1703.0	1528.0	1058.0
11ax20MIMO	5500	Type5	12	13	144710.0	13	2	78.3	1258.0	1951.0	---
11ax20MIMO	5500	Type5	12	14	337856.0	13	2	69.3	1731.0	1717.0	---
11ax40MIMO	5510	Type5	12	0	22911.0	13	1	58.1	1929.0	---	---
11ax40MIMO	5510	Type5	12	1	216473.0	13	1	52.1	1910.0	---	---
11ax40MIMO	5510	Type5	12	2	410004.0	13	1	59.9	1971.0	---	---
11ax40MIMO	5510	Type5	12	3	603671.0	13	1	60.2	1812.0	---	---
11ax40MIMO	5510	Type5	12	4	794160.0	13	3	95.9	1399.0	1906.0	1608.0
11ax40MIMO	5510	Type5	12	5	192251.0	13	2	79.9	1626.0	1859.0	---
11ax40MIMO	5510	Type5	12	6	385590.0	13	2	78.5	1238.0	1917.0	---
11ax40MIMO	5510	Type5	12	7	579862.0	13	1	53.8	1763.0	---	---
11ax40MIMO	5510	Type5	12	8	773423.0	13	1	64.7	1800.0	---	---
11ax40MIMO	5510	Type5	12	9	168898.0	13	1	61.4	1390.0	---	---
11ax40MIMO	5510	Type5	12	10	361606.0	13	2	83.2	1692.0	1858.0	---
11ax40MIMO	5510	Type5	12	11	553866.0	13	3	84.7	1533.0	1677.0	1638.0
11ax40MIMO	5510	Type5	12	12	747241.0	13	3	88.7	1703.0	1528.0	1058.0
11ax40MIMO	5510	Type5	12	13	144710.0	13	2	78.3	1258.0	1951.0	---
11ax40MIMO	5510	Type5	12	14	337856.0	13	2	69.3	1731.0	1717.0	---
11ax80MIMO	5530	Type5	12	0	22911.0	13	1	58.1	1929.0	---	---
11ax80MIMO	5530	Type5	12	1	216473.0	13	1	52.1	1910.0	---	---
11ax80MIMO	5530	Type5	12	2	410004.0	13	1	59.9	1971.0	---	---
11ax80MIMO	5530	Type5	12	3	603671.0	13	1	60.2	1812.0	---	---
11ax80MIMO	5530	Type5	12	4	794160.0	13	3	95.9	1399.0	1906.0	1608.0
11ax80MIMO	5530	Type5	12	5	192251.0	13	2	79.9	1626.0	1859.0	---
11ax80MIMO	5530	Type5	12	6	385590.0	13	2	78.5	1238.0	1917.0	---
11ax80MIMO	5530	Type5	12	7	579862.0	13	1	53.8	1763.0	---	---
11ax80MIMO	5530	Type5	12	8	773423.0	13	1	64.7	1800.0	---	---
11ax80MIMO	5530	Type5	12	9	168898.0	13	1	61.4	1390.0	---	---
11ax80MIMO	5530	Type5	12	10	361606.0	13	2	83.2	1692.0	1858.0	---
11ax80MIMO	5530	Type5	12	11	553866.0	13	3	84.7	1533.0	1677.0	1638.0
11ax80MIMO	5530	Type5	12	12	747241.0	13	3	88.7	1703.0	1528.0	1058.0
11ax80MIMO	5530	Type5	12	13	144710.0	13	2	78.3	1258.0	1951.0	---
11ax80MIMO	5530	Type5	12	14	337856.0	13	2	69.3	1731.0	1717.0	---
11ax160MIMO	5570	Type5	12	0	22911.0	13	1	58.1	1929.0	---	---
11ax160MIMO	5570	Type5	12	1	216473.0	13	1	52.1	1910.0	---	---
11ax160MIMO	5570	Type5	12	2	410004.0	13	1	59.9	1971.0	---	---
11ax160MIMO	5570	Type5	12	3	603671.0	13	1	60.2	1812.0	---	---
11ax160MIMO	5570	Type5	12	4	794160.0	13	3	95.9	1399.0	1906.0	1608.0
11ax160MIMO	5570	Type5	12	5	192251.0	13	2	79.9	1626.0	1859.0	---
11ax160MIMO	5570	Type5	12	6	385590.0	13	2	78.5	1238.0	1917.0	---
11ax160MIMO	5570	Type5	12	7	579862.0	13	1	53.8	1763.0	---	---
11ax160MIMO	5570	Type5	12	8	773423.0	13	1	64.7	1800.0	---	---
11ax160MIMO	5570	Type5	12	9	168898.0	13	1	61.4	1390.0	---	---
11ax160MIMO	5570	Type5	12	10	361606.0	13	2	83.2	1692.0	1858.0	---
11ax160MIMO	5570	Type5	12	11	553866.0	13	3	84.7	1533.0	1677.0	1638.0

Unless otherwise agreed 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 clauses in those Conditions. Any holder of this document is advised that information contained herein is the Company's finding 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 Wireless Laboratory Inspection & Testing Services

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

215000

t (86-512) 62992980

[www.sgsgroup.com](http://www.sgsgroup.com)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号厂房南部

邮编: 215000

t (86-512) 62992980

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 78 of 104

11ax160MIMO	5570	Type5	12	12	747241.0	13	3	88.7	1703.0	1528.0	1058.0
11ax160MIMO	5570	Type5	12	13	144710.0	13	2	78.3	1258.0	1951.0	---
11ax160MIMO	5570	Type5	12	14	337856.0	13	2	69.3	1731.0	1717.0	---

Unless otherwise agreed 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, limitation of warranties and notice of limitation of liability issued in this document. Any statement that this document reflects the Client's instructions is incorrect if it contradicts the Client's instructions. Any statement in this document that the information contained herein 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](mailto:CN_Doccheck@sgs.com)**



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

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 79 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr13@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	13	0	664275.0	10	2	75.3	1994.0	1612.0	---
11ax20MIMO	5500	Type5	13	1	907886.0	10	1	56.3	1456.0	---	---
11ax20MIMO	5500	Type5	13	2	151316.0	10	2	67.7	1617.0	1185.0	---
11ax20MIMO	5500	Type5	13	3	393746.0	10	1	55.6	1337.0	---	---
11ax20MIMO	5500	Type5	13	4	635093.0	10	2	75.2	1421.0	1267.0	---
11ax20MIMO	5500	Type5	13	5	876993.0	10	2	76.3	1359.0	1305.0	---
11ax20MIMO	5500	Type5	13	6	121278.0	10	3	85.7	1547.0	1362.0	1924.0
11ax20MIMO	5500	Type5	13	7	362696.0	10	3	98.4	1873.0	1550.0	1249.0
11ax20MIMO	5500	Type5	13	8	604342.0	10	3	86.4	1779.0	1439.0	1046.0
11ax20MIMO	5500	Type5	13	9	846453.0	10	3	93.6	1059.0	1031.0	1452.0
11ax20MIMO	5500	Type5	13	10	91871.0	10	1	63.3	1328.0	---	---
11ax20MIMO	5500	Type5	13	11	333050.0	10	3	92.4	1412.0	1673.0	1322.0
11ax40MIMO	5510	Type5	13	0	664275.0	10	2	75.3	1994.0	1612.0	---
11ax40MIMO	5510	Type5	13	1	907886.0	10	1	56.3	1456.0	---	---
11ax40MIMO	5510	Type5	13	2	151316.0	10	2	67.7	1617.0	1185.0	---
11ax40MIMO	5510	Type5	13	3	393746.0	10	1	55.6	1337.0	---	---
11ax40MIMO	5510	Type5	13	4	635093.0	10	2	75.2	1421.0	1267.0	---
11ax40MIMO	5510	Type5	13	5	876993.0	10	2	76.3	1359.0	1305.0	---
11ax40MIMO	5510	Type5	13	6	121278.0	10	3	85.7	1547.0	1362.0	1924.0
11ax40MIMO	5510	Type5	13	7	362696.0	10	3	98.4	1873.0	1550.0	1249.0
11ax40MIMO	5510	Type5	13	8	604342.0	10	3	86.4	1779.0	1439.0	1046.0
11ax40MIMO	5510	Type5	13	9	846453.0	10	3	93.6	1059.0	1031.0	1452.0
11ax40MIMO	5510	Type5	13	10	91871.0	10	1	63.3	1328.0	---	---
11ax40MIMO	5510	Type5	13	11	333050.0	10	3	92.4	1412.0	1673.0	1322.0
11ax80MIMO	5530	Type5	13	0	664275.0	10	2	75.3	1994.0	1612.0	---
11ax80MIMO	5530	Type5	13	1	907886.0	10	1	56.3	1456.0	---	---
11ax80MIMO	5530	Type5	13	2	151316.0	10	2	67.7	1617.0	1185.0	---
11ax80MIMO	5530	Type5	13	3	393746.0	10	1	55.6	1337.0	---	---
11ax80MIMO	5530	Type5	13	4	635093.0	10	2	75.2	1421.0	1267.0	---
11ax80MIMO	5530	Type5	13	5	876993.0	10	2	76.3	1359.0	1305.0	---
11ax80MIMO	5530	Type5	13	6	121278.0	10	3	85.7	1547.0	1362.0	1924.0
11ax80MIMO	5530	Type5	13	7	362696.0	10	3	98.4	1873.0	1550.0	1249.0
11ax80MIMO	5530	Type5	13	8	604342.0	10	3	86.4	1779.0	1439.0	1046.0
11ax80MIMO	5530	Type5	13	9	846453.0	10	3	93.6	1059.0	1031.0	1452.0
11ax80MIMO	5530	Type5	13	10	91871.0	10	1	63.3	1328.0	---	---
11ax80MIMO	5530	Type5	13	11	333050.0	10	3	92.4	1412.0	1673.0	1322.0
11ax160MIMO	5570	Type5	13	0	664275.0	10	2	75.3	1994.0	1612.0	---
11ax160MIMO	5570	Type5	13	1	907886.0	10	1	56.3	1456.0	---	---
11ax160MIMO	5570	Type5	13	2	151316.0	10	2	67.7	1617.0	1185.0	---
11ax160MIMO	5570	Type5	13	3	393746.0	10	1	55.6	1337.0	---	---
11ax160MIMO	5570	Type5	13	4	635093.0	10	2	75.2	1421.0	1267.0	---
11ax160MIMO	5570	Type5	13	5	876993.0	10	2	76.3	1359.0	1305.0	---
11ax160MIMO	5570	Type5	13	6	121278.0	10	3	85.7	1547.0	1362.0	1924.0
11ax160MIMO	5570	Type5	13	7	362696.0	10	3	98.4	1873.0	1550.0	1249.0
11ax160MIMO	5570	Type5	13	8	604342.0	10	3	86.4	1779.0	1439.0	1046.0
11ax160MIMO	5570	Type5	13	9	846453.0	10	3	93.6	1059.0	1031.0	1452.0
11ax160MIMO	5570	Type5	13	10	91871.0	10	1	63.3	1328.0	---	---
11ax160MIMO	5570	Type5	13	11	333050.0	10	3	92.4	1412.0	1673.0	1322.0

Unless otherwise agreed 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, limitation of warranties and notice period contained in those conditions. Any work carried out by the Company in respect of this document is subject to the 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 80 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr14@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	14	0	361323.0	18	3	93.3	1983.0	1912.0	1535.0
11ax20MIMO	5500	Type5	14	1	515261.0	18	2	69.1	1102.0	1794.0	---
11ax20MIMO	5500	Type5	14	2	390250.0	18	3	86.9	1044.0	1152.0	1148.0
11ax20MIMO	5500	Type5	14	3	190900.0	18	3	84.9	1894.0	1948.0	1118.0
11ax20MIMO	5500	Type5	14	4	343941.0	18	2	72.3	1094.0	1916.0	---
11ax20MIMO	5500	Type5	14	5	497624.0	18	1	51.7	1447.0	---	---
11ax20MIMO	5500	Type5	14	6	20319.0	18	1	58.3	1429.0	---	---
11ax20MIMO	5500	Type5	14	7	172999.0	18	1	60.8	1979.0	---	---
11ax20MIMO	5500	Type5	14	8	325872.0	18	1	57.1	1641.0	---	---
11ax20MIMO	5500	Type5	14	9	475841.0	18	3	88.9	1886.0	1964.0	1489.0
11ax20MIMO	5500	Type5	14	10	1489.0	18	2	72.0	1909.0	1297.0	---
11ax20MIMO	5500	Type5	14	11	153647.0	18	3	90.9	1261.0	1566.0	1370.0
11ax20MIMO	5500	Type5	14	12	307096.0	18	1	59.8	1552.0	---	---
11ax20MIMO	5500	Type5	14	13	458804.0	18	2	70.0	1759.0	1291.0	---
11ax20MIMO	5500	Type5	14	14	610798.0	18	2	67.2	1625.0	1881.0	---
11ax20MIMO	5500	Type5	14	15	134759.0	18	3	91.2	1382.0	1832.0	1661.0
11ax20MIMO	5500	Type5	14	16	288306.0	18	1	56.5	1483.0	---	---
11ax20MIMO	5500	Type5	14	17	441296.0	18	1	51.2	1237.0	---	---
11ax20MIMO	5500	Type5	14	18	592780.0	18	2	74.1	1471.0	1245.0	---
11ax40MIMO	5510	Type5	14	0	361323.0	18	3	93.3	1983.0	1912.0	1535.0
11ax40MIMO	5510	Type5	14	1	515261.0	18	2	69.1	1102.0	1794.0	---
11ax40MIMO	5510	Type5	14	2	390250.0	18	3	86.9	1044.0	1152.0	1148.0
11ax40MIMO	5510	Type5	14	3	190900.0	18	3	84.9	1894.0	1948.0	1118.0
11ax40MIMO	5510	Type5	14	4	343941.0	18	2	72.3	1094.0	1916.0	---
11ax40MIMO	5510	Type5	14	5	497624.0	18	1	51.7	1447.0	---	---
11ax40MIMO	5510	Type5	14	6	20319.0	18	1	58.3	1429.0	---	---
11ax40MIMO	5510	Type5	14	7	172999.0	18	1	60.8	1979.0	---	---
11ax40MIMO	5510	Type5	14	8	325872.0	18	1	57.1	1641.0	---	---
11ax40MIMO	5510	Type5	14	9	475841.0	18	3	88.9	1886.0	1964.0	1489.0
11ax40MIMO	5510	Type5	14	10	1489.0	18	2	72.0	1909.0	1297.0	---
11ax40MIMO	5510	Type5	14	11	153647.0	18	3	90.9	1261.0	1566.0	1370.0
11ax40MIMO	5510	Type5	14	12	307096.0	18	1	59.8	1552.0	---	---
11ax40MIMO	5510	Type5	14	13	458804.0	18	2	70.0	1759.0	1291.0	---
11ax40MIMO	5510	Type5	14	14	610798.0	18	2	67.2	1625.0	1881.0	---
11ax40MIMO	5510	Type5	14	15	134759.0	18	3	91.2	1382.0	1832.0	1661.0
11ax40MIMO	5510	Type5	14	16	288306.0	18	1	56.5	1483.0	---	---
11ax40MIMO	5510	Type5	14	17	441296.0	18	1	51.2	1237.0	---	---
11ax40MIMO	5510	Type5	14	18	592780.0	18	2	74.1	1471.0	1245.0	---
11ax80MIMO	5530	Type5	14	0	361323.0	18	3	93.3	1983.0	1912.0	1535.0
11ax80MIMO	5530	Type5	14	1	515261.0	18	2	69.1	1102.0	1794.0	---
11ax80MIMO	5530	Type5	14	2	390250.0	18	3	86.9	1044.0	1152.0	1148.0
11ax80MIMO	5530	Type5	14	3	190900.0	18	3	84.9	1894.0	1948.0	1118.0
11ax80MIMO	5530	Type5	14	4	343941.0	18	2	72.3	1094.0	1916.0	---
11ax80MIMO	5530	Type5	14	5	497624.0	18	1	51.7	1447.0	---	---
11ax80MIMO	5530	Type5	14	6	20319.0	18	1	58.3	1429.0	---	---
11ax80MIMO	5530	Type5	14	7	172999.0	18	1	60.8	1979.0	---	---
11ax80MIMO	5530	Type5	14	8	325872.0	18	1	57.1	1641.0	---	---
11ax80MIMO	5530	Type5	14	9	475841.0	18	3	88.9	1886.0	1964.0	1489.0
11ax80MIMO	5530	Type5	14	10	1489.0	18	2	72.0	1909.0	1297.0	---
11ax80MIMO	5530	Type5	14	11	153647.0	18	3	90.9	1261.0	1566.0	1370.0
11ax80MIMO	5530	Type5	14	12	307096.0	18	1	59.8	1552.0	---	---
11ax80MIMO	5530	Type5	14	13	458804.0	18	2	70.0	1759.0	1291.0	---
11ax80MIMO	5530	Type5	14	14	610798.0	18	2	67.2	1625.0	1881.0	---
11ax80MIMO	5530	Type5	14	15	134759.0	18	3	91.2	1382.0	1832.0	1661.0
11ax80MIMO	5530	Type5	14	16	288306.0	18	1	56.5	1483.0	---	---
11ax80MIMO	5530	Type5	14	17	441296.0	18	1	51.2	1237.0	---	---
11ax80MIMO	5530	Type5	14	18	592780.0	18	2	74.1	1471.0	1245.0	---

Unless otherwise agreed 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 clauses in those conditions. Any hold on this document is advised to that information contained herein does not purport to be the Company's findings at the time of its intervention over 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 81 of 104

11ax160MIMO	5570	Type5	14	0	361323.0	18	3	93.3	1983.0	1912.0	1535.0
11ax160MIMO	5570	Type5	14	1	515261.0	18	2	69.1	1102.0	1794.0	---
11ax160MIMO	5570	Type5	14	2	39025.0	18	3	86.9	1044.0	1152.0	1148.0
11ax160MIMO	5570	Type5	14	3	190900.0	18	3	84.9	1894.0	1948.0	1118.0
11ax160MIMO	5570	Type5	14	4	343941.0	18	2	72.3	1094.0	1916.0	---
11ax160MIMO	5570	Type5	14	5	497624.0	18	1	51.7	1447.0	---	---
11ax160MIMO	5570	Type5	14	6	20319.0	18	1	58.3	1429.0	---	---
11ax160MIMO	5570	Type5	14	7	172999.0	18	1	60.8	1979.0	---	---
11ax160MIMO	5570	Type5	14	8	325872.0	18	1	57.1	1641.0	---	---
11ax160MIMO	5570	Type5	14	9	475841.0	18	3	88.9	1886.0	1964.0	1489.0
11ax160MIMO	5570	Type5	14	10	1489.0	18	2	72.0	1909.0	1297.0	---
11ax160MIMO	5570	Type5	14	11	153647.0	18	3	90.9	1261.0	1566.0	1370.0
11ax160MIMO	5570	Type5	14	12	307096.0	18	1	59.8	1552.0	---	---
11ax160MIMO	5570	Type5	14	13	458804.0	18	2	70.0	1759.0	1291.0	---
11ax160MIMO	5570	Type5	14	14	610798.0	18	2	67.2	1625.0	1881.0	---
11ax160MIMO	5570	Type5	14	15	134759.0	18	3	91.2	1382.0	1832.0	1661.0
11ax160MIMO	5570	Type5	14	16	288306.0	18	1	56.5	1483.0	---	---
11ax160MIMO	5570	Type5	14	17	441296.0	18	1	51.2	1237.0	---	---
11ax160MIMO	5570	Type5	14	18	592780.0	18	2	74.1	1471.0	1245.0	---

Unless otherwise agreed 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>, 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 information and disclaimers issued therein. Any holder of this document is bound by the general terms and conditions contained therein. The Client authorizes the Company to act within its authority to interpret and within the limits of its authority to implement 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 signature on this document is illegal and offenders will be liable for damages. If otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区湖山路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Member of the SGS Group (SGS SA)



Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 82 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr15@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	15	0	158286.0	12	2	76.9	1110.0	1140.0	---
11ax20MIMO	5500	Type5	15	1	366024.0	12	1	50.2	1316.0	---	---
11ax20MIMO	5500	Type5	15	2	573452.0	12	1	62.9	1520.0	---	---
11ax20MIMO	5500	Type5	15	3	780619.0	12	1	64.7	1902.0	---	---
11ax20MIMO	5500	Type5	15	4	132455.0	12	3	83.8	1410.0	1097.0	1621.0
11ax20MIMO	5500	Type5	15	5	340207.0	12	1	65.4	1944.0	---	---
11ax20MIMO	5500	Type5	15	6	548208.0	12	1	53.2	1024.0	---	---
11ax20MIMO	5500	Type5	15	7	755333.0	12	1	51.7	1603.0	---	---
11ax20MIMO	5500	Type5	15	8	107117.0	12	2	78.7	1804.0	1168.0	---
11ax20MIMO	5500	Type5	15	9	314500.0	12	2	72.4	1030.0	1343.0	---
11ax20MIMO	5500	Type5	15	10	522447.0	12	1	53.8	1327.0	---	---
11ax20MIMO	5500	Type5	15	11	728517.0	12	2	73.6	1524.0	1553.0	---
11ax20MIMO	5500	Type5	15	12	81611.0	12	2	66.7	1722.0	1122.0	---
11ax20MIMO	5500	Type5	15	13	288948.0	12	2	82.5	1404.0	1019.0	---
11ax40MIMO	5510	Type5	15	0	158286.0	12	2	76.9	1110.0	1140.0	---
11ax40MIMO	5510	Type5	15	1	366024.0	12	1	50.2	1316.0	---	---
11ax40MIMO	5510	Type5	15	2	573452.0	12	1	62.9	1520.0	---	---
11ax40MIMO	5510	Type5	15	3	780619.0	12	1	64.7	1902.0	---	---
11ax40MIMO	5510	Type5	15	4	132455.0	12	3	83.8	1410.0	1097.0	1621.0
11ax40MIMO	5510	Type5	15	5	340207.0	12	1	65.4	1944.0	---	---
11ax40MIMO	5510	Type5	15	6	548208.0	12	1	53.2	1024.0	---	---
11ax40MIMO	5510	Type5	15	7	755333.0	12	1	51.7	1603.0	---	---
11ax40MIMO	5510	Type5	15	8	107117.0	12	2	78.7	1804.0	1168.0	---
11ax40MIMO	5510	Type5	15	9	314500.0	12	2	72.4	1030.0	1343.0	---
11ax40MIMO	5510	Type5	15	10	522447.0	12	1	53.8	1327.0	---	---
11ax40MIMO	5510	Type5	15	11	728517.0	12	2	73.6	1524.0	1553.0	---
11ax40MIMO	5510	Type5	15	12	81611.0	12	2	66.7	1722.0	1122.0	---
11ax40MIMO	5510	Type5	15	13	288948.0	12	2	82.5	1404.0	1019.0	---
11ax80MIMO	5530	Type5	15	0	158286.0	12	2	76.9	1110.0	1140.0	---
11ax80MIMO	5530	Type5	15	1	366024.0	12	1	50.2	1316.0	---	---
11ax80MIMO	5530	Type5	15	2	573452.0	12	1	62.9	1520.0	---	---
11ax80MIMO	5530	Type5	15	3	780619.0	12	1	64.7	1902.0	---	---
11ax80MIMO	5530	Type5	15	4	132455.0	12	3	83.8	1410.0	1097.0	1621.0
11ax80MIMO	5530	Type5	15	5	340207.0	12	1	65.4	1944.0	---	---
11ax80MIMO	5530	Type5	15	6	548208.0	12	1	53.2	1024.0	---	---
11ax80MIMO	5530	Type5	15	7	755333.0	12	1	51.7	1603.0	---	---
11ax80MIMO	5530	Type5	15	8	107117.0	12	2	78.7	1804.0	1168.0	---
11ax80MIMO	5530	Type5	15	9	314500.0	12	2	72.4	1030.0	1343.0	---
11ax80MIMO	5530	Type5	15	10	522447.0	12	1	53.8	1327.0	---	---
11ax80MIMO	5530	Type5	15	11	728517.0	12	2	73.6	1524.0	1553.0	---
11ax80MIMO	5530	Type5	15	12	81611.0	12	2	66.7	1722.0	1122.0	---
11ax80MIMO	5530	Type5	15	13	288948.0	12	2	82.5	1404.0	1019.0	---
11ax160MIMO	5570	Type5	15	0	158286.0	12	2	76.9	1110.0	1140.0	---
11ax160MIMO	5570	Type5	15	1	366024.0	12	1	50.2	1316.0	---	---
11ax160MIMO	5570	Type5	15	2	573452.0	12	1	62.9	1520.0	---	---
11ax160MIMO	5570	Type5	15	3	780619.0	12	1	64.7	1902.0	---	---
11ax160MIMO	5570	Type5	15	4	132455.0	12	3	83.8	1410.0	1097.0	1621.0
11ax160MIMO	5570	Type5	15	5	340207.0	12	1	65.4	1944.0	---	---
11ax160MIMO	5570	Type5	15	6	548208.0	12	1	53.2	1024.0	---	---
11ax160MIMO	5570	Type5	15	7	755333.0	12	1	51.7	1603.0	---	---
11ax160MIMO	5570	Type5	15	8	107117.0	12	2	78.7	1804.0	1168.0	---
11ax160MIMO	5570	Type5	15	9	314500.0	12	2	72.4	1030.0	1343.0	---
11ax160MIMO	5570	Type5	15	10	522447.0	12	1	53.8	1327.0	---	---
11ax160MIMO	5570	Type5	15	11	728517.0	12	2	73.6	1524.0	1553.0	---
11ax160MIMO	5570	Type5	15	12	81611.0	12	2	66.7	1722.0	1122.0	---
11ax160MIMO	5570	Type5	15	13	288948.0	12	2	82.5	1404.0	1019.0	---

Unless otherwise agreed 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, limitation of action and arbitration clauses contained therein. Any claim for damages arising from this document must be submitted to the Company's jurisdiction 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)

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



Report No.: SEWA2303000041RG06

Rev.: 01

Page: 83 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr16@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	16	0	345766.0	20	3	87.6	1565.0	1055.0	1840.0
11ax20MIMO	5500	Type5	16	1	490019.0	20	3	85.2	1735.0	1541.0	1408.0
11ax20MIMO	5500	Type5	16	2	39073.0	20	3	84.8	1534.0	1889.0	1463.0
11ax20MIMO	5500	Type5	16	3	183923.0	20	2	77.9	1749.0	1460.0	---
11ax20MIMO	5500	Type5	16	4	328777.0	20	2	76.5	1518.0	1485.0	---
11ax20MIMO	5500	Type5	16	5	474728.0	20	1	60.9	1540.0	---	---
11ax20MIMO	5500	Type5	16	6	21394.0	20	2	83.0	1080.0	1010.0	---
11ax20MIMO	5500	Type5	16	7	165992.0	20	2	80.4	1824.0	1752.0	---
11ax20MIMO	5500	Type5	16	8	310973.0	20	2	67.5	1764.0	1181.0	---
11ax20MIMO	5500	Type5	16	9	456884.0	20	1	62.1	1495.0	---	---
11ax20MIMO	5500	Type5	16	10	3515.0	20	3	86.4	1773.0	1966.0	1263.0
11ax20MIMO	5500	Type5	16	11	147928.0	20	3	84.3	1593.0	1188.0	1788.0
11ax20MIMO	5500	Type5	16	12	293225.0	20	2	76.9	1226.0	1537.0	---
11ax20MIMO	5500	Type5	16	13	436922.0	20	3	95.8	1192.0	1298.0	1844.0
11ax20MIMO	5500	Type5	16	14	584015.0	20	1	55.2	1644.0	---	---
11ax20MIMO	5500	Type5	16	15	130832.0	20	1	59.0	1402.0	---	---
11ax20MIMO	5500	Type5	16	16	274684.0	20	3	94.5	1296.0	1700.0	1283.0
11ax20MIMO	5500	Type5	16	17	418579.0	20	3	91.9	1970.0	1978.0	1165.0
11ax20MIMO	5500	Type5	16	18	563464.0	20	3	85.2	1732.0	1551.0	1189.0
11ax20MIMO	5500	Type5	16	19	112787.0	20	2	69.5	1038.0	1224.0	---
11ax40MIMO	5510	Type5	16	0	345766.0	20	3	87.6	1565.0	1055.0	1840.0
11ax40MIMO	5510	Type5	16	1	490019.0	20	3	85.2	1735.0	1541.0	1408.0
11ax40MIMO	5510	Type5	16	2	39073.0	20	3	84.8	1534.0	1889.0	1463.0
11ax40MIMO	5510	Type5	16	3	183923.0	20	2	77.9	1749.0	1460.0	---
11ax40MIMO	5510	Type5	16	4	328777.0	20	2	76.5	1518.0	1485.0	---
11ax40MIMO	5510	Type5	16	5	474728.0	20	1	60.9	1540.0	---	---
11ax40MIMO	5510	Type5	16	6	21394.0	20	2	83.0	1080.0	1010.0	---
11ax40MIMO	5510	Type5	16	7	165992.0	20	2	80.4	1824.0	1752.0	---
11ax40MIMO	5510	Type5	16	8	310973.0	20	2	67.5	1764.0	1181.0	---
11ax40MIMO	5510	Type5	16	9	456884.0	20	1	62.1	1495.0	---	---
11ax40MIMO	5510	Type5	16	10	3515.0	20	3	86.4	1773.0	1966.0	1263.0
11ax40MIMO	5510	Type5	16	11	147928.0	20	3	84.3	1593.0	1188.0	1788.0
11ax40MIMO	5510	Type5	16	12	293225.0	20	2	76.9	1226.0	1537.0	---
11ax40MIMO	5510	Type5	16	13	436922.0	20	3	95.8	1192.0	1298.0	1844.0
11ax40MIMO	5510	Type5	16	14	584015.0	20	1	55.2	1644.0	---	---
11ax40MIMO	5510	Type5	16	15	130832.0	20	1	59.0	1402.0	---	---
11ax40MIMO	5510	Type5	16	16	274684.0	20	3	94.5	1296.0	1700.0	1283.0
11ax40MIMO	5510	Type5	16	17	418579.0	20	3	91.9	1970.0	1978.0	1165.0
11ax40MIMO	5510	Type5	16	18	563464.0	20	3	85.2	1732.0	1551.0	1189.0
11ax40MIMO	5510	Type5	16	19	112787.0	20	2	69.5	1038.0	1224.0	---
11ax80MIMO	5530	Type5	16	0	345766.0	20	3	87.6	1565.0	1055.0	1840.0
11ax80MIMO	5530	Type5	16	1	490019.0	20	3	85.2	1735.0	1541.0	1408.0
11ax80MIMO	5530	Type5	16	2	39073.0	20	3	84.8	1534.0	1889.0	1463.0
11ax80MIMO	5530	Type5	16	3	183923.0	20	2	77.9	1749.0	1460.0	---
11ax80MIMO	5530	Type5	16	4	328777.0	20	2	76.5	1518.0	1485.0	---
11ax80MIMO	5530	Type5	16	5	474728.0	20	1	60.9	1540.0	---	---
11ax80MIMO	5530	Type5	16	6	21394.0	20	2	83.0	1080.0	1010.0	---
11ax80MIMO	5530	Type5	16	7	165992.0	20	2	80.4	1824.0	1752.0	---
11ax80MIMO	5530	Type5	16	8	310973.0	20	2	67.5	1764.0	1181.0	---
11ax80MIMO	5530	Type5	16	9	456884.0	20	1	62.1	1495.0	---	---
11ax80MIMO	5530	Type5	16	10	3515.0	20	3	86.4	1773.0	1966.0	1263.0
11ax80MIMO	5530	Type5	16	11	147928.0	20	3	84.3	1593.0	1188.0	1788.0
11ax80MIMO	5530	Type5	16	12	293225.0	20	2	76.9	1226.0	1537.0	---
11ax80MIMO	5530	Type5	16	13	436922.0	20	3	95.8	1192.0	1298.0	1844.0
11ax80MIMO	5530	Type5	16	14	584015.0	20	1	55.2	1644.0	---	---
11ax80MIMO	5530	Type5	16	15	130832.0	20	1	59.0	1402.0	---	---

Unless otherwise agreed 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 warranty information contained in these terms. Any holdback or deduction claimed by the Client must be agreed in writing by the Company before it is deducted from the bill. Any holdback or deduction claimed by the Client must be agreed in writing by the Company before it is deducted from the bill. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 84 of 104

11ax80MIMO	5530	Type5	16	16	274684.0	20	3	94.5	1296.0	1700.0	1283.0
11ax80MIMO	5530	Type5	16	17	418579.0	20	3	91.9	1970.0	1978.0	1165.0
11ax80MIMO	5530	Type5	16	18	563464.0	20	3	85.2	1732.0	1551.0	1189.0
11ax80MIMO	5530	Type5	16	19	112787.0	20	2	69.5	1038.0	1224.0	---
11ax160MIMO	5570	Type5	16	0	345766.0	20	3	87.6	1565.0	1055.0	1840.0
11ax160MIMO	5570	Type5	16	1	490019.0	20	3	85.2	1735.0	1541.0	1408.0
11ax160MIMO	5570	Type5	16	2	39073.0	20	3	84.8	1534.0	1889.0	1463.0
11ax160MIMO	5570	Type5	16	3	183923.0	20	2	77.9	1749.0	1460.0	---
11ax160MIMO	5570	Type5	16	4	328777.0	20	2	76.5	1518.0	1485.0	---
11ax160MIMO	5570	Type5	16	5	474728.0	20	1	60.9	1540.0	---	---
11ax160MIMO	5570	Type5	16	6	21394.0	20	2	83.0	1080.0	1010.0	---
11ax160MIMO	5570	Type5	16	7	165992.0	20	2	80.4	1824.0	1752.0	---
11ax160MIMO	5570	Type5	16	8	310973.0	20	2	67.5	1764.0	1181.0	---
11ax160MIMO	5570	Type5	16	9	456884.0	20	1	62.1	1495.0	---	---
11ax160MIMO	5570	Type5	16	10	3515.0	20	3	86.4	1773.0	1966.0	1263.0
11ax160MIMO	5570	Type5	16	11	147928.0	20	3	84.3	1593.0	1188.0	1788.0
11ax160MIMO	5570	Type5	16	12	293225.0	20	2	76.9	1226.0	1537.0	---
11ax160MIMO	5570	Type5	16	13	436922.0	20	3	95.8	1192.0	1298.0	1844.0
11ax160MIMO	5570	Type5	16	14	584015.0	20	1	55.2	1644.0	---	---
11ax160MIMO	5570	Type5	16	15	130832.0	20	1	59.0	1402.0	---	---
11ax160MIMO	5570	Type5	16	16	274684.0	20	3	94.5	1296.0	1700.0	1283.0
11ax160MIMO	5570	Type5	16	17	418579.0	20	3	91.9	1970.0	1978.0	1165.0
11ax160MIMO	5570	Type5	16	18	563464.0	20	3	85.2	1732.0	1551.0	1189.0
11ax160MIMO	5570	Type5	16	19	112787.0	20	2	69.5	1038.0	1224.0	---

Unless otherwise agreed 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, termination, arbitration and jurisdiction clauses contained in these General Conditions. Any statement made in this document which contradicts the information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory Inspection & Testing Services (苏州)

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 85 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr17@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	17	0	429224.0	10	3	86.4	1259.0	1918.0	1455.0
11ax20MIMO	5500	Type5	17	1	670241.0	10	3	92.2	1598.0	1719.0	1895.0
11ax20MIMO	5500	Type5	17	2	912880.0	10	2	80.4	1816.0	1899.0	---
11ax20MIMO	5500	Type5	17	3	158603.0	10	1	54.3	1335.0	---	---
11ax20MIMO	5500	Type5	17	4	400824.0	10	1	53.1	1303.0	---	---
11ax20MIMO	5500	Type5	17	5	641915.0	10	2	69.4	1503.0	1546.0	---
11ax20MIMO	5500	Type5	17	6	883823.0	10	2	69.1	1279.0	1639.0	---
11ax20MIMO	5500	Type5	17	7	128373.0	10	3	100.0	1375.0	1438.0	1595.0
11ax20MIMO	5500	Type5	17	8	370379.0	10	2	79.6	1239.0	1705.0	---
11ax20MIMO	5500	Type5	17	9	611194.0	10	3	88.4	1374.0	1579.0	1623.0
11ax20MIMO	5500	Type5	17	10	855665.0	10	1	53.3	1016.0	---	---
11ax20MIMO	5500	Type5	17	11	98897.0	10	1	65.3	1709.0	---	---
11ax40MIMO	5510	Type5	17	0	429224.0	10	3	86.4	1259.0	1918.0	1455.0
11ax40MIMO	5510	Type5	17	1	670241.0	10	3	92.2	1598.0	1719.0	1895.0
11ax40MIMO	5510	Type5	17	2	912880.0	10	2	80.4	1816.0	1899.0	---
11ax40MIMO	5510	Type5	17	3	158603.0	10	1	54.3	1335.0	---	---
11ax40MIMO	5510	Type5	17	4	400824.0	10	1	53.1	1303.0	---	---
11ax40MIMO	5510	Type5	17	5	641915.0	10	2	69.4	1503.0	1546.0	---
11ax40MIMO	5510	Type5	17	6	883823.0	10	2	69.1	1279.0	1639.0	---
11ax40MIMO	5510	Type5	17	7	128373.0	10	3	100.0	1375.0	1438.0	1595.0
11ax40MIMO	5510	Type5	17	8	370379.0	10	2	79.6	1239.0	1705.0	---
11ax40MIMO	5510	Type5	17	9	611194.0	10	3	88.4	1374.0	1579.0	1623.0
11ax40MIMO	5510	Type5	17	10	855665.0	10	1	53.3	1016.0	---	---
11ax40MIMO	5510	Type5	17	11	98897.0	10	1	65.3	1709.0	---	---
11ax80MIMO	5530	Type5	17	0	429224.0	10	3	86.4	1259.0	1918.0	1455.0
11ax80MIMO	5530	Type5	17	1	670241.0	10	3	92.2	1598.0	1719.0	1895.0
11ax80MIMO	5530	Type5	17	2	912880.0	10	2	80.4	1816.0	1899.0	---
11ax80MIMO	5530	Type5	17	3	158603.0	10	1	54.3	1335.0	---	---
11ax80MIMO	5530	Type5	17	4	400824.0	10	1	53.1	1303.0	---	---
11ax80MIMO	5530	Type5	17	5	641915.0	10	2	69.4	1503.0	1546.0	---
11ax80MIMO	5530	Type5	17	6	883823.0	10	2	69.1	1279.0	1639.0	---
11ax80MIMO	5530	Type5	17	7	128373.0	10	3	100.0	1375.0	1438.0	1595.0
11ax80MIMO	5530	Type5	17	8	370379.0	10	2	79.6	1239.0	1705.0	---
11ax80MIMO	5530	Type5	17	9	611194.0	10	3	88.4	1374.0	1579.0	1623.0
11ax80MIMO	5530	Type5	17	10	855665.0	10	1	53.3	1016.0	---	---
11ax80MIMO	5530	Type5	17	11	98897.0	10	1	65.3	1709.0	---	---
11ax160MIMO	5570	Type5	17	0	429224.0	10	3	86.4	1259.0	1918.0	1455.0
11ax160MIMO	5570	Type5	17	1	670241.0	10	3	92.2	1598.0	1719.0	1895.0
11ax160MIMO	5570	Type5	17	2	912880.0	10	2	80.4	1816.0	1899.0	---
11ax160MIMO	5570	Type5	17	3	158603.0	10	1	54.3	1335.0	---	---
11ax160MIMO	5570	Type5	17	4	400824.0	10	1	53.1	1303.0	---	---
11ax160MIMO	5570	Type5	17	5	641915.0	10	2	69.4	1503.0	1546.0	---
11ax160MIMO	5570	Type5	17	6	883823.0	10	2	69.1	1279.0	1639.0	---
11ax160MIMO	5570	Type5	17	7	128373.0	10	3	100.0	1375.0	1438.0	1595.0
11ax160MIMO	5570	Type5	17	8	370379.0	10	2	79.6	1239.0	1705.0	---
11ax160MIMO	5570	Type5	17	9	611194.0	10	3	88.4	1374.0	1579.0	1623.0
11ax160MIMO	5570	Type5	17	10	855665.0	10	1	53.3	1016.0	---	---
11ax160MIMO	5570	Type5	17	11	98897.0	10	1	65.3	1709.0	---	---

Unless otherwise agreed 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, limitation of warranties and notice period contained in these conditions. Any claim for damage arising from this document must be made within 30 days of its issue. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 86 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr18@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	18	0	292143.0	12	1	55.3	1920.0	---	---
11ax20MIMO	5500	Type5	18	1	499633.0	12	1	58.3	1797.0	---	---
11ax20MIMO	5500	Type5	18	2	706377.0	12	2	72.3	1610.0	1039.0	---
11ax20MIMO	5500	Type5	18	3	58989.0	12	3	84.8	1131.0	1761.0	1721.0
11ax20MIMO	5500	Type5	18	4	266161.0	12	2	82.5	1875.0	1431.0	---
11ax20MIMO	5500	Type5	18	5	474469.0	12	1	63.3	1095.0	---	---
11ax20MIMO	5500	Type5	18	6	680544.0	12	2	80.0	1119.0	1913.0	---
11ax20MIMO	5500	Type5	18	7	33519.0	12	3	90.3	1660.0	1853.0	1123.0
11ax20MIMO	5500	Type5	18	8	240319.0	12	3	91.1	1539.0	1783.0	1172.0
11ax20MIMO	5500	Type5	18	9	447400.0	12	3	96.6	1525.0	1036.0	1385.0
11ax20MIMO	5500	Type5	18	10	654516.0	12	2	82.7	1710.0	1990.0	---
11ax20MIMO	5500	Type5	18	11	8083.0	12	1	50.7	1234.0	---	---
11ax20MIMO	5500	Type5	18	12	215435.0	12	2	78.4	1047.0	1109.0	---
11ax20MIMO	5500	Type5	18	13	421325.0	12	3	99.5	1299.0	1965.0	1869.0
11ax40MIMO	5510	Type5	18	0	292143.0	12	1	55.3	1920.0	---	---
11ax40MIMO	5510	Type5	18	1	499633.0	12	1	58.3	1797.0	---	---
11ax40MIMO	5510	Type5	18	2	706377.0	12	2	72.3	1610.0	1039.0	---
11ax40MIMO	5510	Type5	18	3	58989.0	12	3	84.8	1131.0	1761.0	1721.0
11ax40MIMO	5510	Type5	18	4	266161.0	12	2	82.5	1875.0	1431.0	---
11ax40MIMO	5510	Type5	18	5	474469.0	12	1	63.3	1095.0	---	---
11ax40MIMO	5510	Type5	18	6	680544.0	12	2	80.0	1119.0	1913.0	---
11ax40MIMO	5510	Type5	18	7	33519.0	12	3	90.3	1660.0	1853.0	1123.0
11ax40MIMO	5510	Type5	18	8	240319.0	12	3	91.1	1539.0	1783.0	1172.0
11ax40MIMO	5510	Type5	18	9	447400.0	12	3	96.6	1525.0	1036.0	1385.0
11ax40MIMO	5510	Type5	18	10	654516.0	12	2	82.7	1710.0	1990.0	---
11ax40MIMO	5510	Type5	18	11	8083.0	12	1	50.7	1234.0	---	---
11ax40MIMO	5510	Type5	18	12	215435.0	12	2	78.4	1047.0	1109.0	---
11ax40MIMO	5510	Type5	18	13	421325.0	12	3	99.5	1299.0	1965.0	1869.0
11ax80MIMO	5530	Type5	18	0	292143.0	12	1	55.3	1920.0	---	---
11ax80MIMO	5530	Type5	18	1	499633.0	12	1	58.3	1797.0	---	---
11ax80MIMO	5530	Type5	18	2	706377.0	12	2	72.3	1610.0	1039.0	---
11ax80MIMO	5530	Type5	18	3	58989.0	12	3	84.8	1131.0	1761.0	1721.0
11ax80MIMO	5530	Type5	18	4	266161.0	12	2	82.5	1875.0	1431.0	---
11ax80MIMO	5530	Type5	18	5	474469.0	12	1	63.3	1095.0	---	---
11ax80MIMO	5530	Type5	18	6	680544.0	12	2	80.0	1119.0	1913.0	---
11ax80MIMO	5530	Type5	18	7	33519.0	12	3	90.3	1660.0	1853.0	1123.0
11ax80MIMO	5530	Type5	18	8	240319.0	12	3	91.1	1539.0	1783.0	1172.0
11ax80MIMO	5530	Type5	18	9	447400.0	12	3	96.6	1525.0	1036.0	1385.0
11ax80MIMO	5530	Type5	18	10	654516.0	12	2	82.7	1710.0	1990.0	---
11ax80MIMO	5530	Type5	18	11	8083.0	12	1	50.7	1234.0	---	---
11ax80MIMO	5530	Type5	18	12	215435.0	12	2	78.4	1047.0	1109.0	---
11ax80MIMO	5530	Type5	18	13	421325.0	12	3	99.5	1299.0	1965.0	1869.0
11ax160MIMO	5570	Type5	18	0	292143.0	12	1	55.3	1920.0	---	---
11ax160MIMO	5570	Type5	18	1	499633.0	12	1	58.3	1797.0	---	---
11ax160MIMO	5570	Type5	18	2	706377.0	12	2	72.3	1610.0	1039.0	---
11ax160MIMO	5570	Type5	18	3	58989.0	12	3	84.8	1131.0	1761.0	1721.0
11ax160MIMO	5570	Type5	18	4	266161.0	12	2	82.5	1875.0	1431.0	---
11ax160MIMO	5570	Type5	18	5	474469.0	12	1	63.3	1095.0	---	---
11ax160MIMO	5570	Type5	18	6	680544.0	12	2	80.0	1119.0	1913.0	---
11ax160MIMO	5570	Type5	18	7	33519.0	12	3	90.3	1660.0	1853.0	1123.0
11ax160MIMO	5570	Type5	18	8	240319.0	12	3	91.1	1539.0	1783.0	1172.0
11ax160MIMO	5570	Type5	18	9	447400.0	12	3	96.6	1525.0	1036.0	1385.0
11ax160MIMO	5570	Type5	18	10	654516.0	12	2	82.7	1710.0	1990.0	---
11ax160MIMO	5570	Type5	18	11	8083.0	12	1	50.7	1234.0	---	---
11ax160MIMO	5570	Type5	18	12	215435.0	12	2	78.4	1047.0	1109.0	---
11ax160MIMO	5570	Type5	18	13	421325.0	12	3	99.5	1299.0	1965.0	1869.0

Unless otherwise agreed 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 other terms and conditions contained in the General Conditions of Service. Any statement made in this document which is not a statement of fact is advice and information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)

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



@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr19@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	19	0	733725.0	10	3	88.6	1501.0	1067.0	1927.0
11ax20MIMO	5500	Type5	19	1	977882.0	10	1	57.4	1723.0	---	---
11ax20MIMO	5500	Type5	19	2	221197.0	10	3	96.6	1086.0	1658.0	1324.0
11ax20MIMO	5500	Type5	19	3	462915.0	10	2	69.7	1751.0	1945.0	---
11ax20MIMO	5500	Type5	19	4	705071.0	10	2	77.9	1642.0	1317.0	---
11ax20MIMO	5500	Type5	19	5	947923.0	10	1	62.0	1866.0	---	---
11ax20MIMO	5500	Type5	19	6	191373.0	10	3	88.4	1997.0	1077.0	1366.0
11ax20MIMO	5500	Type5	19	7	432561.0	10	3	97.3	1790.0	1896.0	1367.0
11ax20MIMO	5500	Type5	19	8	674004.0	10	3	96.2	1391.0	1787.0	1672.0
11ax20MIMO	5500	Type5	19	9	915842.0	10	3	95.4	1020.0	1892.0	1414.0
11ax20MIMO	5500	Type5	19	10	162176.0	10	1	54.8	1084.0	---	---
11ax20MIMO	5500	Type5	19	11	403553.0	10	2	80.4	1850.0	1436.0	---
11ax40MIMO	5510	Type5	19	0	733725.0	10	3	88.6	1501.0	1067.0	1927.0
11ax40MIMO	5510	Type5	19	1	977882.0	10	1	57.4	1723.0	---	---
11ax40MIMO	5510	Type5	19	2	221197.0	10	3	96.6	1086.0	1658.0	1324.0
11ax40MIMO	5510	Type5	19	3	462915.0	10	2	69.7	1751.0	1945.0	---
11ax40MIMO	5510	Type5	19	4	705071.0	10	2	77.9	1642.0	1317.0	---
11ax40MIMO	5510	Type5	19	5	947923.0	10	1	62.0	1866.0	---	---
11ax40MIMO	5510	Type5	19	6	191373.0	10	3	88.4	1997.0	1077.0	1366.0
11ax40MIMO	5510	Type5	19	7	432561.0	10	3	97.3	1790.0	1896.0	1367.0
11ax40MIMO	5510	Type5	19	8	674004.0	10	3	96.2	1391.0	1787.0	1672.0
11ax40MIMO	5510	Type5	19	9	915842.0	10	3	95.4	1020.0	1892.0	1414.0
11ax40MIMO	5510	Type5	19	10	162176.0	10	1	54.8	1084.0	---	---
11ax40MIMO	5510	Type5	19	11	403553.0	10	2	80.4	1850.0	1436.0	---
11ax80MIMO	5530	Type5	19	0	733725.0	10	3	88.6	1501.0	1067.0	1927.0
11ax80MIMO	5530	Type5	19	1	977882.0	10	1	57.4	1723.0	---	---
11ax80MIMO	5530	Type5	19	2	221197.0	10	3	96.6	1086.0	1658.0	1324.0
11ax80MIMO	5530	Type5	19	3	462915.0	10	2	69.7	1751.0	1945.0	---
11ax80MIMO	5530	Type5	19	4	705071.0	10	2	77.9	1642.0	1317.0	---
11ax80MIMO	5530	Type5	19	5	947923.0	10	1	62.0	1866.0	---	---
11ax80MIMO	5530	Type5	19	6	191373.0	10	3	88.4	1997.0	1077.0	1366.0
11ax80MIMO	5530	Type5	19	7	432561.0	10	3	97.3	1790.0	1896.0	1367.0
11ax80MIMO	5530	Type5	19	8	674004.0	10	3	96.2	1391.0	1787.0	1672.0
11ax80MIMO	5530	Type5	19	9	915842.0	10	3	95.4	1020.0	1892.0	1414.0
11ax80MIMO	5530	Type5	19	10	162176.0	10	1	54.8	1084.0	---	---
11ax80MIMO	5530	Type5	19	11	403553.0	10	2	80.4	1850.0	1436.0	---
11ax160MIMO	5570	Type5	19	0	733725.0	10	3	88.6	1501.0	1067.0	1927.0
11ax160MIMO	5570	Type5	19	1	977882.0	10	1	57.4	1723.0	---	---
11ax160MIMO	5570	Type5	19	2	221197.0	10	3	96.6	1086.0	1658.0	1324.0
11ax160MIMO	5570	Type5	19	3	462915.0	10	2	69.7	1751.0	1945.0	---
11ax160MIMO	5570	Type5	19	4	705071.0	10	2	77.9	1642.0	1317.0	---
11ax160MIMO	5570	Type5	19	5	947923.0	10	1	62.0	1866.0	---	---
11ax160MIMO	5570	Type5	19	6	191373.0	10	3	88.4	1997.0	1077.0	1366.0
11ax160MIMO	5570	Type5	19	7	432561.0	10	3	97.3	1790.0	1896.0	1367.0
11ax160MIMO	5570	Type5	19	8	674004.0	10	3	96.2	1391.0	1787.0	1672.0
11ax160MIMO	5570	Type5	19	9	915842.0	10	3	95.4	1020.0	1892.0	1414.0
11ax160MIMO	5570	Type5	19	10	162176.0	10	1	54.8	1084.0	---	---
11ax160MIMO	5570	Type5	19	11	403553.0	10	2	80.4	1850.0	1436.0	---

Unless otherwise agreed 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-eDocument.aspx>. Attention is drawn to the limitation of liability, limitation of application and jurisdictional issues detailed therein. Any holder of this document, or any other party to whom it is communicated, accepts the Company's findings and conclusions in accordance with the limits of the client's instructions, if any. The Company sole responsibility is to its Client and this document does not exonerate Client from 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,

Attention: To check the authenticity  
or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

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

t (86-512) 629

sgs.china@sgs.com

• (88-812) 6260

9.000



Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 88 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr20@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	20	0	483470.0	15	2	74.7	1619.0	1611.0	---
11ax20MIMO	5500	Type5	20	1	666072.0	15	1	57.1	1560.0	---	---
11ax20MIMO	5500	Type5	20	2	98810.0	15	3	91.9	1392.0	1475.0	1276.0
11ax20MIMO	5500	Type5	20	3	279914.0	15	2	83.1	1809.0	1772.0	---
11ax20MIMO	5500	Type5	20	4	462536.0	15	1	50.7	1003.0	---	---
11ax20MIMO	5500	Type5	20	5	642324.0	15	2	79.2	1574.0	1600.0	---
11ax20MIMO	5500	Type5	20	6	76831.0	15	1	58.7	1186.0	---	---
11ax20MIMO	5500	Type5	20	7	257785.0	15	2	71.0	1521.0	1567.0	---
11ax20MIMO	5500	Type5	20	8	438554.0	15	2	79.0	1777.0	1960.0	---
11ax20MIMO	5500	Type5	20	9	620397.0	15	2	68.5	1284.0	1428.0	---
11ax20MIMO	5500	Type5	20	10	54310.0	15	2	73.5	1904.0	1352.0	---
11ax20MIMO	5500	Type5	20	11	235506.0	15	2	70.5	1864.0	1115.0	---
11ax20MIMO	5500	Type5	20	12	417036.0	15	2	76.6	1045.0	1300.0	---
11ax20MIMO	5500	Type5	20	13	597974.0	15	2	81.2	1160.0	1675.0	---
11ax20MIMO	5500	Type5	20	14	32086.0	15	1	61.8	1277.0	---	---
11ax40MIMO	5510	Type5	20	0	483470.0	15	2	74.7	1619.0	1611.0	---
11ax40MIMO	5510	Type5	20	1	666072.0	15	1	57.1	1560.0	---	---
11ax40MIMO	5510	Type5	20	2	98810.0	15	3	91.9	1392.0	1475.0	1276.0
11ax40MIMO	5510	Type5	20	3	279914.0	15	2	83.1	1809.0	1772.0	---
11ax40MIMO	5510	Type5	20	4	462536.0	15	1	50.7	1003.0	---	---
11ax40MIMO	5510	Type5	20	5	642324.0	15	2	79.2	1574.0	1600.0	---
11ax40MIMO	5510	Type5	20	6	76831.0	15	1	58.7	1186.0	---	---
11ax40MIMO	5510	Type5	20	7	257785.0	15	2	71.0	1521.0	1567.0	---
11ax40MIMO	5510	Type5	20	8	438554.0	15	2	79.0	1777.0	1960.0	---
11ax40MIMO	5510	Type5	20	9	620397.0	15	2	68.5	1284.0	1428.0	---
11ax40MIMO	5510	Type5	20	10	54310.0	15	2	73.5	1904.0	1352.0	---
11ax40MIMO	5510	Type5	20	11	235506.0	15	2	70.5	1864.0	1115.0	---
11ax40MIMO	5510	Type5	20	12	417036.0	15	2	76.6	1045.0	1300.0	---
11ax40MIMO	5510	Type5	20	13	597974.0	15	2	81.2	1160.0	1675.0	---
11ax40MIMO	5510	Type5	20	14	32086.0	15	1	61.8	1277.0	---	---
11ax40MIMO	5510	Type5	20	15	212751.0	15	3	94.9	1450.0	1206.0	1860.0
11ax80MIMO	5530	Type5	20	0	483470.0	15	2	74.7	1619.0	1611.0	---
11ax80MIMO	5530	Type5	20	1	666072.0	15	1	57.1	1560.0	---	---
11ax80MIMO	5530	Type5	20	2	98810.0	15	3	91.9	1392.0	1475.0	1276.0
11ax80MIMO	5530	Type5	20	3	279914.0	15	2	83.1	1809.0	1772.0	---
11ax80MIMO	5530	Type5	20	4	462536.0	15	1	50.7	1003.0	---	---
11ax80MIMO	5530	Type5	20	5	642324.0	15	2	79.2	1574.0	1600.0	---
11ax80MIMO	5530	Type5	20	6	76831.0	15	1	58.7	1186.0	---	---
11ax80MIMO	5530	Type5	20	7	257785.0	15	2	71.0	1521.0	1567.0	---
11ax80MIMO	5530	Type5	20	8	438554.0	15	2	79.0	1777.0	1960.0	---
11ax80MIMO	5530	Type5	20	9	620397.0	15	2	68.5	1284.0	1428.0	---
11ax80MIMO	5530	Type5	20	10	54310.0	15	2	73.5	1904.0	1352.0	---
11ax80MIMO	5530	Type5	20	11	235506.0	15	2	70.5	1864.0	1115.0	---
11ax80MIMO	5530	Type5	20	12	417036.0	15	2	76.6	1045.0	1300.0	---
11ax80MIMO	5530	Type5	20	13	597974.0	15	2	81.2	1160.0	1675.0	---
11ax80MIMO	5530	Type5	20	14	32086.0	15	1	61.8	1277.0	---	---
11ax80MIMO	5530	Type5	20	15	212751.0	15	3	94.9	1450.0	1206.0	1860.0
11ax160MIMO	5570	Type5	20	0	483470.0	15	2	74.7	1619.0	1611.0	---
11ax160MIMO	5570	Type5	20	1	666072.0	15	1	57.1	1560.0	---	---
11ax160MIMO	5570	Type5	20	2	98810.0	15	3	91.9	1392.0	1475.0	1276.0
11ax160MIMO	5570	Type5	20	3	279914.0	15	2	83.1	1809.0	1772.0	---
11ax160MIMO	5570	Type5	20	4	462536.0	15	1	50.7	1003.0	---	---
11ax160MIMO	5570	Type5	20	5	642324.0	15	2	79.2	1574.0	1600.0	---
11ax160MIMO	5570	Type5	20	6	76831.0	15	1	58.7	1186.0	---	---
11ax160MIMO	5570	Type5	20	7	257785.0	15	2	71.0	1521.0	1567.0	---
11ax160MIMO	5570	Type5	20	8	438554.0	15	2	79.0	1777.0	1960.0	---

Unless otherwise agreed 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 clauses in those documents. Any holder of this document is advised that it is the copyholder's responsibility to inform the company of any amendment to its findings at the time of its intervention 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 89 of 104

11ax160MIMO	5570	Type5	20	9	620397.0	15	2	68.5	1284.0	1428.0	---
11ax160MIMO	5570	Type5	20	10	54310.0	15	2	73.5	1904.0	1352.0	---
11ax160MIMO	5570	Type5	20	11	235506.0	15	2	70.5	1864.0	1115.0	---
11ax160MIMO	5570	Type5	20	12	417036.0	15	2	76.6	1045.0	1300.0	---
11ax160MIMO	5570	Type5	20	13	597974.0	15	2	81.2	1160.0	1675.0	---
11ax160MIMO	5570	Type5	20	14	32086.0	15	1	61.8	1277.0	---	---
11ax160MIMO	5570	Type5	20	15	212751.0	15	3	94.9	1450.0	1206.0	1860.0

Unless otherwise agreed 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, notice of defect and limitation of liability sections issued by the Company. Any information contained in this document 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 90 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr21@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	21	0	526149.0	9	2	78.5	1653.0	1698.0	---
11ax20MIMO	5500	Type5	21	1	767135.0	9	3	89.8	1174.0	1962.0	1167.0
11ax20MIMO	5500	Type5	21	2	12955.0	9	1	59.4	1982.0	---	---
11ax20MIMO	5500	Type5	21	3	254612.0	9	2	79.6	1633.0	1890.0	---
11ax20MIMO	5500	Type5	21	4	496588.0	9	2	76.0	1112.0	1811.0	---
11ax20MIMO	5500	Type5	21	5	739728.0	9	1	53.6	1144.0	---	---
11ax20MIMO	5500	Type5	21	6	980872.0	9	2	80.9	1220.0	1053.0	---
11ax20MIMO	5500	Type5	21	7	225249.0	9	1	61.6	1724.0	---	---
11ax20MIMO	5500	Type5	21	8	467279.0	9	1	53.4	1901.0	---	---
11ax20MIMO	5500	Type5	21	9	709720.0	9	1	59.9	1379.0	---	---
11ax20MIMO	5500	Type5	21	10	951847.0	9	1	60.4	1453.0	---	---
11ax20MIMO	5500	Type5	21	11	194839.0	9	3	91.4	1768.0	1726.0	1227.0
11ax40MIMO	5510	Type5	21	0	526149.0	9	2	78.5	1653.0	1698.0	---
11ax40MIMO	5510	Type5	21	1	767135.0	9	3	89.8	1174.0	1962.0	1167.0
11ax40MIMO	5510	Type5	21	2	12955.0	9	1	59.4	1982.0	---	---
11ax40MIMO	5510	Type5	21	3	254612.0	9	2	79.6	1633.0	1890.0	---
11ax40MIMO	5510	Type5	21	4	496588.0	9	2	76.0	1112.0	1811.0	---
11ax40MIMO	5510	Type5	21	5	739728.0	9	1	53.6	1144.0	---	---
11ax40MIMO	5510	Type5	21	6	980872.0	9	2	80.9	1220.0	1053.0	---
11ax40MIMO	5510	Type5	21	7	225249.0	9	1	61.6	1724.0	---	---
11ax40MIMO	5510	Type5	21	8	467279.0	9	1	53.4	1901.0	---	---
11ax40MIMO	5510	Type5	21	9	709720.0	9	1	59.9	1379.0	---	---
11ax40MIMO	5510	Type5	21	10	951847.0	9	1	60.4	1453.0	---	---
11ax40MIMO	5510	Type5	21	11	194839.0	9	3	91.4	1768.0	1726.0	1227.0
11ax80MIMO	5530	Type5	21	0	526149.0	9	2	78.5	1653.0	1698.0	---
11ax80MIMO	5530	Type5	21	1	767135.0	9	3	89.8	1174.0	1962.0	1167.0
11ax80MIMO	5530	Type5	21	2	12955.0	9	1	59.4	1982.0	---	---
11ax80MIMO	5530	Type5	21	3	254612.0	9	2	79.6	1633.0	1890.0	---
11ax80MIMO	5530	Type5	21	4	496588.0	9	2	76.0	1112.0	1811.0	---
11ax80MIMO	5530	Type5	21	5	739728.0	9	1	53.6	1144.0	---	---
11ax80MIMO	5530	Type5	21	6	980872.0	9	2	80.9	1220.0	1053.0	---
11ax80MIMO	5530	Type5	21	7	225249.0	9	1	61.6	1724.0	---	---
11ax80MIMO	5530	Type5	21	8	467279.0	9	1	53.4	1901.0	---	---
11ax80MIMO	5530	Type5	21	9	709720.0	9	1	59.9	1379.0	---	---
11ax80MIMO	5530	Type5	21	10	951847.0	9	1	60.4	1453.0	---	---
11ax80MIMO	5530	Type5	21	11	194839.0	9	3	91.4	1768.0	1726.0	1227.0
11ax80MIMO	5530	Type5	21	0	526149.0	9	2	78.5	1653.0	1698.0	---
11ax160MIMO	5570	Type5	21	1	767135.0	9	3	89.8	1174.0	1962.0	1167.0
11ax160MIMO	5570	Type5	21	2	12955.0	9	1	59.4	1982.0	---	---
11ax160MIMO	5570	Type5	21	3	254612.0	9	2	79.6	1633.0	1890.0	---
11ax160MIMO	5570	Type5	21	4	496588.0	9	2	76.0	1112.0	1811.0	---
11ax160MIMO	5570	Type5	21	5	739728.0	9	1	53.6	1144.0	---	---
11ax160MIMO	5570	Type5	21	6	980872.0	9	2	80.9	1220.0	1053.0	---
11ax160MIMO	5570	Type5	21	7	225249.0	9	1	61.6	1724.0	---	---
11ax160MIMO	5570	Type5	21	8	467279.0	9	1	53.4	1901.0	---	---
11ax160MIMO	5570	Type5	21	9	709720.0	9	1	59.9	1379.0	---	---
11ax160MIMO	5570	Type5	21	10	951847.0	9	1	60.4	1453.0	---	---
11ax160MIMO	5570	Type5	21	11	194839.0	9	3	91.4	1768.0	1726.0	1227.0

Unless otherwise agreed 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, limitation of warranties and notice period contained in the General Conditions of Service. Any statement or information made or given in this document is made in good faith. The Company does not warrant the information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 91 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr22@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	22	0	261858.0	20	2	77.0	1191.0	1363.0	---
11ax20MIMO	5500	Type5	22	1	407646.0	20	1	58.1	1248.0	---	---
11ax20MIMO	5500	Type5	22	2	552319.0	20	1	62.1	1836.0	---	---
11ax20MIMO	5500	Type5	22	3	99107.0	20	2	76.9	1334.0	1236.0	---
11ax20MIMO	5500	Type5	22	4	243514.0	20	2	80.0	1914.0	1852.0	---
11ax20MIMO	5500	Type5	22	5	389464.0	20	1	52.0	1701.0	---	---
11ax20MIMO	5500	Type5	22	6	531093.0	20	3	88.6	1693.0	1995.0	1905.0
11ax20MIMO	5500	Type5	22	7	81159.0	20	2	72.9	1922.0	1387.0	---
11ax20MIMO	5500	Type5	22	8	225245.0	20	3	98.5	1839.0	1746.0	1389.0
11ax20MIMO	5500	Type5	22	9	371906.0	20	1	57.9	1193.0	---	---
11ax20MIMO	5500	Type5	22	10	514197.0	20	3	95.9	1659.0	1870.0	1066.0
11ax20MIMO	5500	Type5	22	11	63561.0	20	1	53.5	1162.0	---	---
11ax20MIMO	5500	Type5	22	12	207510.0	20	3	92.0	1745.0	1654.0	1458.0
11ax20MIMO	5500	Type5	22	13	353638.0	20	1	57.3	1834.0	---	---
11ax20MIMO	5500	Type5	22	14	497515.0	20	2	70.5	1684.0	1586.0	---
11ax20MIMO	5500	Type5	22	15	45553.0	20	2	70.0	1042.0	1664.0	---
11ax20MIMO	5500	Type5	22	16	189821.0	20	3	84.0	1765.0	1630.0	1176.0
11ax20MIMO	5500	Type5	22	17	335330.0	20	2	76.1	1557.0	1057.0	---
11ax20MIMO	5500	Type5	22	18	478825.0	20	3	93.2	1985.0	1018.0	1340.0
11ax20MIMO	5500	Type5	22	19	27594.0	20	3	96.8	1760.0	1614.0	1817.0
11ax40MIMO	5510	Type5	22	0	261858.0	20	2	77.0	1191.0	1363.0	---
11ax40MIMO	5510	Type5	22	1	407646.0	20	1	58.1	1248.0	---	---
11ax40MIMO	5510	Type5	22	2	552319.0	20	1	62.1	1836.0	---	---
11ax40MIMO	5510	Type5	22	3	99107.0	20	2	76.9	1334.0	1236.0	---
11ax40MIMO	5510	Type5	22	4	243514.0	20	2	80.0	1914.0	1852.0	---
11ax40MIMO	5510	Type5	22	5	389464.0	20	1	52.0	1701.0	---	---
11ax40MIMO	5510	Type5	22	6	531093.0	20	3	88.6	1693.0	1995.0	1905.0
11ax40MIMO	5510	Type5	22	7	81159.0	20	2	72.9	1922.0	1387.0	---
11ax40MIMO	5510	Type5	22	8	225245.0	20	3	98.5	1839.0	1746.0	1389.0
11ax40MIMO	5510	Type5	22	9	371906.0	20	1	57.9	1193.0	---	---
11ax40MIMO	5510	Type5	22	10	514197.0	20	3	95.9	1659.0	1870.0	1066.0
11ax40MIMO	5510	Type5	22	11	63561.0	20	1	53.5	1162.0	---	---
11ax40MIMO	5510	Type5	22	12	207510.0	20	3	92.0	1745.0	1654.0	1458.0
11ax40MIMO	5510	Type5	22	13	353638.0	20	1	57.3	1834.0	---	---
11ax40MIMO	5510	Type5	22	14	497515.0	20	2	70.5	1684.0	1586.0	---
11ax40MIMO	5510	Type5	22	15	45553.0	20	2	70.0	1042.0	1664.0	---
11ax40MIMO	5510	Type5	22	16	189821.0	20	3	84.0	1765.0	1630.0	1176.0
11ax40MIMO	5510	Type5	22	17	335330.0	20	2	76.1	1557.0	1057.0	---
11ax40MIMO	5510	Type5	22	18	478825.0	20	3	93.2	1985.0	1018.0	1340.0
11ax40MIMO	5510	Type5	22	19	27594.0	20	3	96.8	1760.0	1614.0	1817.0
11ax80MIMO	5530	Type5	22	0	261858.0	20	2	77.0	1191.0	1363.0	---
11ax80MIMO	5530	Type5	22	1	407646.0	20	1	58.1	1248.0	---	---
11ax80MIMO	5530	Type5	22	2	552319.0	20	1	62.1	1836.0	---	---
11ax80MIMO	5530	Type5	22	3	99107.0	20	2	76.9	1334.0	1236.0	---
11ax80MIMO	5530	Type5	22	4	243514.0	20	2	80.0	1914.0	1852.0	---
11ax80MIMO	5530	Type5	22	5	389464.0	20	1	52.0	1701.0	---	---
11ax80MIMO	5530	Type5	22	6	531093.0	20	3	88.6	1693.0	1995.0	1905.0
11ax80MIMO	5530	Type5	22	7	81159.0	20	2	72.9	1922.0	1387.0	---
11ax80MIMO	5530	Type5	22	8	225245.0	20	3	98.5	1839.0	1746.0	1389.0
11ax80MIMO	5530	Type5	22	9	371906.0	20	1	57.9	1193.0	---	---
11ax80MIMO	5530	Type5	22	10	514197.0	20	3	95.9	1659.0	1870.0	1066.0
11ax80MIMO	5530	Type5	22	11	63561.0	20	1	53.5	1162.0	---	---
11ax80MIMO	5530	Type5	22	12	207510.0	20	3	92.0	1745.0	1654.0	1458.0
11ax80MIMO	5530	Type5	22	13	353638.0	20	1	57.3	1834.0	---	---
11ax80MIMO	5530	Type5	22	14	497515.0	20	2	70.5	1684.0	1586.0	---
11ax80MIMO	5530	Type5	22	15	45553.0	20	2	70.0	1042.0	1664.0	---
11ax80MIMO	5530	Type5	22	16	189821.0	20	3	84.0	1765.0	1630.0	1176.0
11ax80MIMO	5530	Type5	22	17	335330.0	20	2	76.1	1557.0	1057.0	---
11ax80MIMO	5530	Type5	22	18	478825.0	20	3	93.2	1985.0	1018.0	1340.0
11ax80MIMO	5530	Type5	22	19	27594.0	20	3	96.8	1760.0	1614.0	1817.0
11ax80MIMO	5530	Type5	22	20	81159.0	20	2	72.9	1922.0	1387.0	---
11ax80MIMO	5530	Type5	22	21	207510.0	20	3	98.5	1839.0	1746.0	1389.0
11ax80MIMO	5530	Type5	22	22	353638.0	20	2	80.0	1914.0	1852.0	---
11ax80MIMO	5530	Type5	22	23	497515.0	20	1	52.0	1701.0	---	---
11ax80MIMO	5530	Type5	22	24	45553.0	20	3	88.6	1693.0	1995.0	1905.0
11ax80MIMO	5530	Type5	22	25	371906.0	20	1	57.9	1193.0	---	---
11ax80MIMO	5530	Type5	22	26	514197.0	20	3	95.9	1659.0	1870.0	1066.0
11ax80MIMO	5530	Type5	22	27	63561.0	20	1	53.5	1162.0	---	---
11ax80MIMO	5530	Type5	22	28	207510.0	20	3	92.0	1745.0	1654.0	1458.0
11ax80MIMO	5530	Type5	22	29	353638.0	20	2	70.5	1684.0	1586.0	---
11ax80MIMO	5530	Type5	22	30	497515.0	20	2	70.0	1042.0	1664.0	---
11ax80MIMO	5530	Type5	22	31	45553.0	20	3	84.0	1765.0	1630.0	1176.0
11ax80MIMO	5530	Type5	22	32	335330.0	20	2	76.1	1557.0	1057.0	---

Unless otherwise agreed 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 arbitration clauses in those conditions. Any statement in this document is made at the time of its preparation only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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



Report No.: SEWA2303000041RG06

Rev.: 01

Page: 92 of 104

11ax80MIMO	5530	Type5	22	18	478825.0	20	3	93.2	1985.0	1018.0	1340.0
11ax80MIMO	5530	Type5	22	19	27594.0	20	3	96.8	1760.0	1614.0	1817.0
11ax160MIMO	5570	Type5	22	0	261858.0	20	2	77.0	1191.0	1363.0	---
11ax160MIMO	5570	Type5	22	1	407646.0	20	1	58.1	1248.0	---	---
11ax160MIMO	5570	Type5	22	2	552319.0	20	1	62.1	1836.0	---	---
11ax160MIMO	5570	Type5	22	3	99107.0	20	2	76.9	1334.0	1236.0	---
11ax160MIMO	5570	Type5	22	4	243514.0	20	2	80.0	1914.0	1852.0	---
11ax160MIMO	5570	Type5	22	5	389464.0	20	1	52.0	1701.0	---	---
11ax160MIMO	5570	Type5	22	6	531093.0	20	3	88.6	1693.0	1995.0	1905.0
11ax160MIMO	5570	Type5	22	7	81159.0	20	2	72.9	1922.0	1387.0	---
11ax160MIMO	5570	Type5	22	8	225245.0	20	3	98.5	1839.0	1746.0	1389.0
11ax160MIMO	5570	Type5	22	9	371906.0	20	1	57.9	1193.0	---	---
11ax160MIMO	5570	Type5	22	10	514197.0	20	3	95.9	1659.0	1870.0	1066.0
11ax160MIMO	5570	Type5	22	11	63561.0	20	1	53.5	1162.0	---	---
11ax160MIMO	5570	Type5	22	12	207510.0	20	3	92.0	1745.0	1654.0	1458.0
11ax160MIMO	5570	Type5	22	13	353638.0	20	1	57.3	1834.0	---	---
11ax160MIMO	5570	Type5	22	14	497515.0	20	2	70.5	1684.0	1586.0	---
11ax160MIMO	5570	Type5	22	15	45553.0	20	2	70.0	1042.0	1664.0	---
11ax160MIMO	5570	Type5	22	16	189821.0	20	3	84.0	1765.0	1630.0	1176.0
11ax160MIMO	5570	Type5	22	17	335330.0	20	2	76.1	1557.0	1057.0	---
11ax160MIMO	5570	Type5	22	18	478825.0	20	3	93.2	1985.0	1018.0	1340.0
11ax160MIMO	5570	Type5	22	19	27594.0	20	3	96.8	1760.0	1614.0	1817.0

Unless otherwise agreed 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, limitation of warranties and notice period contained in these General Conditions. Any statement made in this document which contradicts the information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory Inspection & Testing Services (苏州)

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 93 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr23@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	23	0	247117.0	12	1	50.1	1841.0	---	---
11ax20MIMO	5500	Type5	23	1	453362.0	12	3	93.5	1590.0	1081.0	1413.0
11ax20MIMO	5500	Type5	23	2	660875.0	12	2	68.8	1707.0	1577.0	---
11ax20MIMO	5500	Type5	23	3	14140.0	12	1	56.3	1056.0	---	---
11ax20MIMO	5500	Type5	23	4	220734.0	12	3	86.0	1953.0	1108.0	1987.0
11ax20MIMO	5500	Type5	23	5	428367.0	12	2	75.2	1572.0	1536.0	---
11ax20MIMO	5500	Type5	23	6	636681.0	12	1	54.4	1517.0	---	---
11ax20MIMO	5500	Type5	23	7	843157.0	12	2	71.1	1329.0	1243.0	---
11ax20MIMO	5500	Type5	23	8	195585.0	12	2	76.2	1940.0	1770.0	---
11ax20MIMO	5500	Type5	23	9	403231.0	12	2	80.2	1098.0	1209.0	---
11ax20MIMO	5500	Type5	23	10	610202.0	12	2	79.7	1588.0	1214.0	---
11ax20MIMO	5500	Type5	23	11	815229.0	12	3	90.9	1615.0	1862.0	1601.0
11ax20MIMO	5500	Type5	23	12	170267.0	12	2	68.7	1377.0	1441.0	---
11ax20MIMO	5500	Type5	23	13	377306.0	12	2	67.4	1872.0	1313.0	---
11ax40MIMO	5510	Type5	23	0	247117.0	12	1	50.1	1841.0	---	---
11ax40MIMO	5510	Type5	23	1	453362.0	12	3	93.5	1590.0	1081.0	1413.0
11ax40MIMO	5510	Type5	23	2	660875.0	12	2	68.8	1707.0	1577.0	---
11ax40MIMO	5510	Type5	23	3	14140.0	12	1	56.3	1056.0	---	---
11ax40MIMO	5510	Type5	23	4	220734.0	12	3	86.0	1953.0	1108.0	1987.0
11ax40MIMO	5510	Type5	23	5	428367.0	12	2	75.2	1572.0	1536.0	---
11ax40MIMO	5510	Type5	23	6	636681.0	12	1	54.4	1517.0	---	---
11ax40MIMO	5510	Type5	23	7	843157.0	12	2	71.1	1329.0	1243.0	---
11ax40MIMO	5510	Type5	23	8	195585.0	12	2	76.2	1940.0	1770.0	---
11ax40MIMO	5510	Type5	23	9	403231.0	12	2	80.2	1098.0	1209.0	---
11ax40MIMO	5510	Type5	23	10	610202.0	12	2	79.7	1588.0	1214.0	---
11ax40MIMO	5510	Type5	23	11	815229.0	12	3	90.9	1615.0	1862.0	1601.0
11ax40MIMO	5510	Type5	23	12	170267.0	12	2	68.7	1377.0	1441.0	---
11ax40MIMO	5510	Type5	23	13	377306.0	12	2	67.4	1872.0	1313.0	---
11ax80MIMO	5530	Type5	23	0	247117.0	12	1	50.1	1841.0	---	---
11ax80MIMO	5530	Type5	23	1	453362.0	12	3	93.5	1590.0	1081.0	1413.0
11ax80MIMO	5530	Type5	23	2	660875.0	12	2	68.8	1707.0	1577.0	---
11ax80MIMO	5530	Type5	23	3	14140.0	12	1	56.3	1056.0	---	---
11ax80MIMO	5530	Type5	23	4	220734.0	12	3	86.0	1953.0	1108.0	1987.0
11ax80MIMO	5530	Type5	23	5	428367.0	12	2	75.2	1572.0	1536.0	---
11ax80MIMO	5530	Type5	23	6	636681.0	12	1	54.4	1517.0	---	---
11ax80MIMO	5530	Type5	23	7	843157.0	12	2	71.1	1329.0	1243.0	---
11ax80MIMO	5530	Type5	23	8	195585.0	12	2	76.2	1940.0	1770.0	---
11ax80MIMO	5530	Type5	23	9	403231.0	12	2	80.2	1098.0	1209.0	---
11ax80MIMO	5530	Type5	23	10	610202.0	12	2	79.7	1588.0	1214.0	---
11ax80MIMO	5530	Type5	23	11	815229.0	12	3	90.9	1615.0	1862.0	1601.0
11ax80MIMO	5530	Type5	23	12	170267.0	12	2	68.7	1377.0	1441.0	---
11ax80MIMO	5530	Type5	23	13	377306.0	12	2	67.4	1872.0	1313.0	---
11ax160MIMO	5570	Type5	23	0	247117.0	12	1	50.1	1841.0	---	---
11ax160MIMO	5570	Type5	23	1	453362.0	12	3	93.5	1590.0	1081.0	1413.0
11ax160MIMO	5570	Type5	23	2	660875.0	12	2	68.8	1707.0	1577.0	---
11ax160MIMO	5570	Type5	23	3	14140.0	12	1	56.3	1056.0	---	---
11ax160MIMO	5570	Type5	23	4	220734.0	12	3	86.0	1953.0	1108.0	1987.0
11ax160MIMO	5570	Type5	23	5	428367.0	12	2	75.2	1572.0	1536.0	---
11ax160MIMO	5570	Type5	23	6	636681.0	12	1	54.4	1517.0	---	---
11ax160MIMO	5570	Type5	23	7	843157.0	12	2	71.1	1329.0	1243.0	---
11ax160MIMO	5570	Type5	23	8	195585.0	12	2	76.2	1940.0	1770.0	---
11ax160MIMO	5570	Type5	23	9	403231.0	12	2	80.2	1098.0	1209.0	---
11ax160MIMO	5570	Type5	23	10	610202.0	12	2	79.7	1588.0	1214.0	---
11ax160MIMO	5570	Type5	23	11	815229.0	12	3	90.9	1615.0	1862.0	1601.0
11ax160MIMO	5570	Type5	23	12	170267.0	12	2	68.7	1377.0	1441.0	---
11ax160MIMO	5570	Type5	23	13	377306.0	12	2	67.4	1872.0	1313.0	---

Unless otherwise agreed 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 which are set out in these conditions. Any claim for loss resulting from the use of this document must be made within three months of the time of its issue. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 94 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr24@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	24	0	628071.0	11	3	94.0	1643.0	1748.0	1941.0
11ax20MIMO	5500	Type5	24	1	853391.0	11	2	70.8	1177.0	1201.0	---
11ax20MIMO	5500	Type5	24	2	156223.0	11	1	56.3	1006.0	---	---
11ax20MIMO	5500	Type5	24	3	378734.0	11	3	96.7	1230.0	1163.0	1332.0
11ax20MIMO	5500	Type5	24	4	601331.0	11	3	90.6	1217.0	1582.0	1498.0
11ax20MIMO	5500	Type5	24	5	825462.0	11	2	74.5	1569.0	1281.0	---
11ax20MIMO	5500	Type5	24	6	128265.0	11	3	92.6	1065.0	1669.0	1222.0
11ax20MIMO	5500	Type5	24	7	351161.0	11	3	89.0	1493.0	1135.0	1380.0
11ax20MIMO	5500	Type5	24	8	573425.0	11	3	96.5	1607.0	1822.0	1602.0
11ax20MIMO	5500	Type5	24	9	798431.0	11	2	70.5	1141.0	1178.0	---
11ax20MIMO	5500	Type5	24	10	100737.0	11	3	94.0	1009.0	1629.0	1956.0
11ax20MIMO	5500	Type5	24	11	324661.0	11	1	55.8	1290.0	---	---
11ax20MIMO	5500	Type5	24	12	546278.0	11	3	87.7	1435.0	1963.0	1164.0
11ax40MIMO	5510	Type5	24	0	628071.0	11	3	94.0	1643.0	1748.0	1941.0
11ax40MIMO	5510	Type5	24	1	853391.0	11	2	70.8	1177.0	1201.0	---
11ax40MIMO	5510	Type5	24	2	156223.0	11	1	56.3	1006.0	---	---
11ax40MIMO	5510	Type5	24	3	378734.0	11	3	96.7	1230.0	1163.0	1332.0
11ax40MIMO	5510	Type5	24	4	601331.0	11	3	90.6	1217.0	1582.0	1498.0
11ax40MIMO	5510	Type5	24	5	825462.0	11	2	74.5	1569.0	1281.0	---
11ax40MIMO	5510	Type5	24	6	128265.0	11	3	92.6	1065.0	1669.0	1222.0
11ax40MIMO	5510	Type5	24	7	351161.0	11	3	89.0	1493.0	1135.0	1380.0
11ax40MIMO	5510	Type5	24	8	573425.0	11	3	96.5	1607.0	1822.0	1602.0
11ax40MIMO	5510	Type5	24	9	798431.0	11	2	70.5	1141.0	1178.0	---
11ax40MIMO	5510	Type5	24	10	100737.0	11	3	94.0	1009.0	1629.0	1956.0
11ax40MIMO	5510	Type5	24	11	324661.0	11	1	55.8	1290.0	---	---
11ax40MIMO	5510	Type5	24	12	546278.0	11	3	87.7	1435.0	1963.0	1164.0
11ax80MIMO	5530	Type5	24	0	628071.0	11	3	94.0	1643.0	1748.0	1941.0
11ax80MIMO	5530	Type5	24	1	853391.0	11	2	70.8	1177.0	1201.0	---
11ax80MIMO	5530	Type5	24	2	156223.0	11	1	56.3	1006.0	---	---
11ax80MIMO	5530	Type5	24	3	378734.0	11	3	96.7	1230.0	1163.0	1332.0
11ax80MIMO	5530	Type5	24	4	601331.0	11	3	90.6	1217.0	1582.0	1498.0
11ax80MIMO	5530	Type5	24	5	825462.0	11	2	74.5	1569.0	1281.0	---
11ax80MIMO	5530	Type5	24	6	128265.0	11	3	92.6	1065.0	1669.0	1222.0
11ax80MIMO	5530	Type5	24	7	351161.0	11	3	89.0	1493.0	1135.0	1380.0
11ax80MIMO	5530	Type5	24	8	573425.0	11	3	96.5	1607.0	1822.0	1602.0
11ax80MIMO	5530	Type5	24	9	798431.0	11	2	70.5	1141.0	1178.0	---
11ax80MIMO	5530	Type5	24	10	100737.0	11	3	94.0	1009.0	1629.0	1956.0
11ax80MIMO	5530	Type5	24	11	324661.0	11	1	55.8	1290.0	---	---
11ax80MIMO	5530	Type5	24	12	546278.0	11	3	87.7	1435.0	1963.0	1164.0
11ax160MIMO	5570	Type5	24	0	628071.0	11	3	94.0	1643.0	1748.0	1941.0
11ax160MIMO	5570	Type5	24	1	853391.0	11	2	70.8	1177.0	1201.0	---
11ax160MIMO	5570	Type5	24	2	156223.0	11	1	56.3	1006.0	---	---
11ax160MIMO	5570	Type5	24	3	378734.0	11	3	96.7	1230.0	1163.0	1332.0
11ax160MIMO	5570	Type5	24	4	601331.0	11	3	90.6	1217.0	1582.0	1498.0
11ax160MIMO	5570	Type5	24	5	825462.0	11	2	74.5	1569.0	1281.0	---
11ax160MIMO	5570	Type5	24	6	128265.0	11	3	92.6	1065.0	1669.0	1222.0
11ax160MIMO	5570	Type5	24	7	351161.0	11	3	89.0	1493.0	1135.0	1380.0
11ax160MIMO	5570	Type5	24	8	573425.0	11	3	96.5	1607.0	1822.0	1602.0
11ax160MIMO	5570	Type5	24	9	798431.0	11	2	70.5	1141.0	1178.0	---
11ax160MIMO	5570	Type5	24	10	100737.0	11	3	94.0	1009.0	1629.0	1956.0
11ax160MIMO	5570	Type5	24	11	324661.0	11	1	55.8	1290.0	---	---
11ax160MIMO	5570	Type5	24	12	546278.0	11	3	87.7	1435.0	1963.0	1164.0

Unless otherwise agreed 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, limitation of warranties and notice of non-conformance, all as set forth in the General Conditions of Service. Any statement that appears in this document concerning Client's instructions is made for information only and is not a statement of fact. 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](mailto:CN_Doccheck@sgs.com)



Report No.: SEWA2303000041RG06

Rev.: 01

Page: 95 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr25@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	25	0	1253842.0	5	2	68.6	1306.0	1161.0	---
11ax20MIMO	5500	Type5	25	1	119486.0	5	2	83.1	1420.0	1315.0	---
11ax20MIMO	5500	Type5	25	2	482958.0	5	1	60.9	1687.0	---	---
11ax20MIMO	5500	Type5	25	3	845641.0	5	2	77.7	1776.0	1158.0	---
11ax20MIMO	5500	Type5	25	4	1208428.0	5	2	77.4	1793.0	1510.0	---
11ax20MIMO	5500	Type5	25	5	74748.0	5	2	66.8	1576.0	1323.0	---
11ax20MIMO	5500	Type5	25	6	438300.0	5	1	63.7	1333.0	---	---
11ax20MIMO	5500	Type5	25	7	800152.0	5	3	91.2	1409.0	1681.0	1275.0
11ax40MIMO	5510	Type5	25	0	1253842.0	5	2	68.6	1306.0	1161.0	---
11ax40MIMO	5510	Type5	25	1	119486.0	5	2	83.1	1420.0	1315.0	---
11ax40MIMO	5510	Type5	25	2	482958.0	5	1	60.9	1687.0	---	---
11ax40MIMO	5510	Type5	25	3	845641.0	5	2	77.7	1776.0	1158.0	---
11ax40MIMO	5510	Type5	25	4	1208428.0	5	2	77.4	1793.0	1510.0	---
11ax40MIMO	5510	Type5	25	5	74748.0	5	2	66.8	1576.0	1323.0	---
11ax40MIMO	5510	Type5	25	6	438300.0	5	1	63.7	1333.0	---	---
11ax40MIMO	5510	Type5	25	7	800152.0	5	3	91.2	1409.0	1681.0	1275.0
11ax80MIMO	5530	Type5	25	0	1253842.0	5	2	68.6	1306.0	1161.0	---
11ax80MIMO	5530	Type5	25	1	119486.0	5	2	83.1	1420.0	1315.0	---
11ax80MIMO	5530	Type5	25	2	482958.0	5	1	60.9	1687.0	---	---
11ax80MIMO	5530	Type5	25	3	845641.0	5	2	77.7	1776.0	1158.0	---
11ax80MIMO	5530	Type5	25	4	1208428.0	5	2	77.4	1793.0	1510.0	---
11ax80MIMO	5530	Type5	25	5	74748.0	5	2	66.8	1576.0	1323.0	---
11ax80MIMO	5530	Type5	25	6	438300.0	5	1	63.7	1333.0	---	---
11ax80MIMO	5530	Type5	25	7	800152.0	5	3	91.2	1409.0	1681.0	1275.0
11ax160MIMO	5570	Type5	25	0	1253842.0	5	2	68.6	1306.0	1161.0	---
11ax160MIMO	5570	Type5	25	1	119486.0	5	2	83.1	1420.0	1315.0	---
11ax160MIMO	5570	Type5	25	2	482958.0	5	1	60.9	1687.0	---	---
11ax160MIMO	5570	Type5	25	3	845641.0	5	2	77.7	1776.0	1158.0	---
11ax160MIMO	5570	Type5	25	4	1208428.0	5	2	77.4	1793.0	1510.0	---
11ax160MIMO	5570	Type5	25	5	74748.0	5	2	66.8	1576.0	1323.0	---
11ax160MIMO	5570	Type5	25	6	438300.0	5	1	63.7	1333.0	---	---
11ax160MIMO	5570	Type5	25	7	800152.0	5	3	91.2	1409.0	1681.0	1275.0

Unless otherwise agreed 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, limitation of warranties and jurisdiction clauses issued in these General Conditions. Any information contained herein 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Wireless Laboratory Inspection & Testing Services

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 96 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr26@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	26	0	545865.0	16	3	83.6	1632.0	1195.0	1000.0
11ax20MIMO	5500	Type5	26	1	14067.0	16	3	89.4	1173.0	1627.0	1656.0
11ax20MIMO	5500	Type5	26	2	184953.0	16	1	55.8	1532.0	---	---
11ax20MIMO	5500	Type5	26	3	353759.0	16	3	90.9	1981.0	1554.0	1998.0
11ax20MIMO	5500	Type5	26	4	526388.0	16	1	54.7	1825.0	---	---
11ax20MIMO	5500	Type5	26	5	694806.0	16	3	97.7	1734.0	1202.0	1250.0
11ax20MIMO	5500	Type5	26	6	163568.0	16	2	67.5	1571.0	1434.0	---
11ax20MIMO	5500	Type5	26	7	333410.0	16	3	96.7	1589.0	1469.0	1268.0
11ax20MIMO	5500	Type5	26	8	504006.0	16	2	68.3	1750.0	1954.0	---
11ax20MIMO	5500	Type5	26	9	675297.0	16	2	78.3	1591.0	1082.0	---
11ax20MIMO	5500	Type5	26	10	142890.0	16	1	55.0	1427.0	---	---
11ax20MIMO	5500	Type5	26	11	312479.0	16	3	84.9	1129.0	1936.0	1199.0
11ax20MIMO	5500	Type5	26	12	482953.0	16	2	74.6	1959.0	1856.0	---
11ax20MIMO	5500	Type5	26	13	655022.0	16	1	63.3	1885.0	---	---
11ax40MIMO	5510	Type5	26	0	545865.0	16	3	83.6	1632.0	1195.0	1000.0
11ax40MIMO	5510	Type5	26	1	14067.0	16	3	89.4	1173.0	1627.0	1656.0
11ax40MIMO	5510	Type5	26	2	184953.0	16	1	55.8	1532.0	---	---
11ax40MIMO	5510	Type5	26	3	353759.0	16	3	90.9	1981.0	1554.0	1998.0
11ax40MIMO	5510	Type5	26	4	526388.0	16	1	54.7	1825.0	---	---
11ax40MIMO	5510	Type5	26	5	694806.0	16	3	97.7	1734.0	1202.0	1250.0
11ax40MIMO	5510	Type5	26	6	163568.0	16	2	67.5	1571.0	1434.0	---
11ax40MIMO	5510	Type5	26	7	333410.0	16	3	96.7	1589.0	1469.0	1268.0
11ax40MIMO	5510	Type5	26	8	504006.0	16	2	68.3	1750.0	1954.0	---
11ax40MIMO	5510	Type5	26	9	675297.0	16	2	78.3	1591.0	1082.0	---
11ax40MIMO	5510	Type5	26	10	142890.0	16	1	55.0	1427.0	---	---
11ax40MIMO	5510	Type5	26	11	312479.0	16	3	84.9	1129.0	1936.0	1199.0
11ax40MIMO	5510	Type5	26	12	482953.0	16	2	74.6	1959.0	1856.0	---
11ax40MIMO	5510	Type5	26	13	655022.0	16	1	63.3	1885.0	---	---
11ax40MIMO	5510	Type5	26	14	121457.0	16	3	99.8	1035.0	1515.0	1120.0
11ax40MIMO	5510	Type5	26	15	292606.0	16	1	63.6	1647.0	---	---
11ax40MIMO	5510	Type5	26	16	461322.0	16	3	87.3	1931.0	1051.0	1831.0
11ax80MIMO	5530	Type5	26	0	545865.0	16	3	83.6	1632.0	1195.0	1000.0
11ax80MIMO	5530	Type5	26	1	14067.0	16	3	89.4	1173.0	1627.0	1656.0
11ax80MIMO	5530	Type5	26	2	184953.0	16	1	55.8	1532.0	---	---
11ax80MIMO	5530	Type5	26	3	353759.0	16	3	90.9	1981.0	1554.0	1998.0
11ax80MIMO	5530	Type5	26	4	526388.0	16	1	54.7	1825.0	---	---
11ax80MIMO	5530	Type5	26	5	694806.0	16	3	97.7	1734.0	1202.0	1250.0
11ax80MIMO	5530	Type5	26	6	163568.0	16	2	67.5	1571.0	1434.0	---
11ax80MIMO	5530	Type5	26	7	333410.0	16	3	96.7	1589.0	1469.0	1268.0
11ax80MIMO	5530	Type5	26	8	504006.0	16	2	68.3	1750.0	1954.0	---
11ax80MIMO	5530	Type5	26	9	675297.0	16	2	78.3	1591.0	1082.0	---
11ax80MIMO	5530	Type5	26	10	142890.0	16	1	55.0	1427.0	---	---
11ax80MIMO	5530	Type5	26	11	312479.0	16	3	84.9	1129.0	1936.0	1199.0
11ax80MIMO	5530	Type5	26	12	482953.0	16	2	74.6	1959.0	1856.0	---
11ax80MIMO	5530	Type5	26	13	655022.0	16	1	63.3	1885.0	---	---
11ax80MIMO	5530	Type5	26	14	121457.0	16	3	99.8	1035.0	1515.0	1120.0
11ax80MIMO	5530	Type5	26	15	292606.0	16	1	63.6	1647.0	---	---
11ax80MIMO	5530	Type5	26	16	461322.0	16	3	87.3	1931.0	1051.0	1831.0
11ax160MIMO	5570	Type5	26	0	545865.0	16	3	83.6	1632.0	1195.0	1000.0
11ax160MIMO	5570	Type5	26	1	14067.0	16	3	89.4	1173.0	1627.0	1656.0
11ax160MIMO	5570	Type5	26	2	184953.0	16	1	55.8	1532.0	---	---
11ax160MIMO	5570	Type5	26	3	353759.0	16	3	90.9	1981.0	1554.0	1998.0
11ax160MIMO	5570	Type5	26	4	526388.0	16	1	54.7	1825.0	---	---
11ax160MIMO	5570	Type5	26	5	694806.0	16	3	97.7	1734.0	1202.0	1250.0

Unless otherwise agreed 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 clauses in those documents. Any reference in this document to 'SGS' includes the Company and its group of companies. Any reference to 'the Company' includes the Client and the Company's consultants. Any statement made by the Company in this document is based on the information at its disposal at the time of making that statement and is not to be taken as a statement of fact. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com](http://www.sgsgroup.com)

t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 97 of 104

11ax160MIMO	5570	Type5	26	6	163568.0	16	2	67.5	1571.0	1434.0	---
11ax160MIMO	5570	Type5	26	7	333410.0	16	3	96.7	1589.0	1469.0	1268.0
11ax160MIMO	5570	Type5	26	8	504006.0	16	2	68.3	1750.0	1954.0	---
11ax160MIMO	5570	Type5	26	9	675297.0	16	2	78.3	1591.0	1082.0	---
11ax160MIMO	5570	Type5	26	10	142890.0	16	1	55.0	1427.0	---	---
11ax160MIMO	5570	Type5	26	11	312479.0	16	3	84.9	1129.0	1936.0	1199.0
11ax160MIMO	5570	Type5	26	12	482953.0	16	2	74.6	1959.0	1856.0	---
11ax160MIMO	5570	Type5	26	13	655022.0	16	1	63.3	1885.0	---	---
11ax160MIMO	5570	Type5	26	14	121457.0	16	3	99.8	1035.0	1515.0	1120.0
11ax160MIMO	5570	Type5	26	15	292606.0	16	1	63.6	1647.0	---	---
11ax160MIMO	5570	Type5	26	16	461322.0	16	3	87.3	1931.0	1051.0	1831.0

Unless otherwise agreed 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, limitation of warranties and notice period issued in these terms. Any claim arising from this document is advised that information contained herein 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](mailto:CN_Doccheck@sgs.com)**



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

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 98 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr27@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	27	0	565136.0	19	3	85.6	1946.0	1078.0	1015.0
11ax20MIMO	5500	Type5	27	1	89970.0	19	2	68.6	1029.0	1780.0	---
11ax20MIMO	5500	Type5	27	2	243121.0	19	1	54.2	1111.0	---	---
11ax20MIMO	5500	Type5	27	3	396034.0	19	1	61.2	1104.0	---	---
11ax20MIMO	5500	Type5	27	4	546225.0	19	3	97.1	1157.0	1969.0	1100.0
11ax20MIMO	5500	Type5	27	5	70998.0	19	3	98.3	1142.0	1699.0	1622.0
11ax20MIMO	5500	Type5	27	6	224093.0	19	1	62.4	1655.0	---	---
11ax20MIMO	5500	Type5	27	7	376127.0	19	2	80.2	1126.0	1769.0	---
11ax20MIMO	5500	Type5	27	8	527806.0	19	3	87.5	1216.0	1448.0	1179.0
11ax20MIMO	5500	Type5	27	9	52247.0	19	3	85.8	1847.0	1348.0	1472.0
11ax20MIMO	5500	Type5	27	10	204582.0	19	3	88.1	1023.0	1124.0	1631.0
11ax20MIMO	5500	Type5	27	11	357941.0	19	1	65.3	1848.0	---	---
11ax20MIMO	5500	Type5	27	12	510977.0	19	1	52.5	1470.0	---	---
11ax20MIMO	5500	Type5	27	13	33698.0	19	1	52.3	1312.0	---	---
11ax20MIMO	5500	Type5	27	14	186023.0	19	2	74.1	1915.0	1200.0	---
11ax20MIMO	5500	Type5	27	15	339327.0	19	1	54.9	1479.0	---	---
11ax20MIMO	5500	Type5	27	16	491053.0	19	2	76.2	1376.0	1502.0	---
11ax20MIMO	5500	Type5	27	17	14858.0	19	1	60.4	1758.0	---	---
11ax20MIMO	5500	Type5	27	18	167387.0	19	2	81.5	1491.0	1103.0	---
11ax40MIMO	5510	Type5	27	0	565136.0	19	3	85.6	1946.0	1078.0	1015.0
11ax40MIMO	5510	Type5	27	1	89970.0	19	2	68.6	1029.0	1780.0	---
11ax40MIMO	5510	Type5	27	2	243121.0	19	1	54.2	1111.0	---	---
11ax40MIMO	5510	Type5	27	3	396034.0	19	1	61.2	1104.0	---	---
11ax40MIMO	5510	Type5	27	4	546225.0	19	3	97.1	1157.0	1969.0	1100.0
11ax40MIMO	5510	Type5	27	5	70998.0	19	3	98.3	1142.0	1699.0	1622.0
11ax40MIMO	5510	Type5	27	6	224093.0	19	1	62.4	1655.0	---	---
11ax40MIMO	5510	Type5	27	7	376127.0	19	2	80.2	1126.0	1769.0	---
11ax40MIMO	5510	Type5	27	8	527806.0	19	3	87.5	1216.0	1448.0	1179.0
11ax40MIMO	5510	Type5	27	9	52247.0	19	3	85.8	1847.0	1348.0	1472.0
11ax40MIMO	5510	Type5	27	10	204582.0	19	3	88.1	1023.0	1124.0	1631.0
11ax40MIMO	5510	Type5	27	11	357941.0	19	1	65.3	1848.0	---	---
11ax40MIMO	5510	Type5	27	12	510977.0	19	1	52.5	1470.0	---	---
11ax40MIMO	5510	Type5	27	13	33698.0	19	1	52.3	1312.0	---	---
11ax40MIMO	5510	Type5	27	14	186023.0	19	2	74.1	1915.0	1200.0	---
11ax40MIMO	5510	Type5	27	15	339327.0	19	1	54.9	1479.0	---	---
11ax40MIMO	5510	Type5	27	16	491053.0	19	2	76.2	1376.0	1502.0	---
11ax40MIMO	5510	Type5	27	17	14858.0	19	1	60.4	1758.0	---	---
11ax40MIMO	5510	Type5	27	18	167387.0	19	2	81.5	1491.0	1103.0	---
11ax80MIMO	5530	Type5	27	0	565136.0	19	3	85.6	1946.0	1078.0	1015.0
11ax80MIMO	5530	Type5	27	1	89970.0	19	2	68.6	1029.0	1780.0	---
11ax80MIMO	5530	Type5	27	2	243121.0	19	1	54.2	1111.0	---	---
11ax80MIMO	5530	Type5	27	3	396034.0	19	1	61.2	1104.0	---	---
11ax80MIMO	5530	Type5	27	4	546225.0	19	3	97.1	1157.0	1969.0	1100.0
11ax80MIMO	5530	Type5	27	5	70998.0	19	3	98.3	1142.0	1699.0	1622.0
11ax80MIMO	5530	Type5	27	6	224093.0	19	1	62.4	1655.0	---	---
11ax80MIMO	5530	Type5	27	7	376127.0	19	2	80.2	1126.0	1769.0	---
11ax80MIMO	5530	Type5	27	8	527806.0	19	3	87.5	1216.0	1448.0	1179.0
11ax80MIMO	5530	Type5	27	9	52247.0	19	3	85.8	1847.0	1348.0	1472.0
11ax80MIMO	5530	Type5	27	10	204582.0	19	3	88.1	1023.0	1124.0	1631.0
11ax80MIMO	5530	Type5	27	11	357941.0	19	1	65.3	1848.0	---	---
11ax80MIMO	5530	Type5	27	12	510977.0	19	1	52.5	1470.0	---	---
11ax80MIMO	5530	Type5	27	13	33698.0	19	1	52.3	1312.0	---	---
11ax80MIMO	5530	Type5	27	14	186023.0	19	2	74.1	1915.0	1200.0	---
11ax80MIMO	5530	Type5	27	15	339327.0	19	1	54.9	1479.0	---	---
11ax80MIMO	5530	Type5	27	16	491053.0	19	2	76.2	1376.0	1502.0	---
11ax80MIMO	5530	Type5	27	17	14858.0	19	1	60.4	1758.0	---	---
11ax80MIMO	5530	Type5	27	18	167387.0	19	2	81.5	1491.0	1103.0	---

Unless otherwise agreed 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 clauses in those documents. Any hold on this document is advised to check its continuation hereon and that the company's findings at the time of its intervention over 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)



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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 99 of 104

11ax160MIMO	5570	Type5	27	0	565136.0	19	3	85.6	1946.0	1078.0	1015.0
11ax160MIMO	5570	Type5	27	1	89970.0	19	2	68.6	1029.0	1780.0	---
11ax160MIMO	5570	Type5	27	2	243121.0	19	1	54.2	1111.0	---	---
11ax160MIMO	5570	Type5	27	3	396034.0	19	1	61.2	1104.0	---	---
11ax160MIMO	5570	Type5	27	4	546225.0	19	3	97.1	1157.0	1969.0	1100.0
11ax160MIMO	5570	Type5	27	5	70998.0	19	3	98.3	1142.0	1699.0	1622.0
11ax160MIMO	5570	Type5	27	6	224093.0	19	1	62.4	1655.0	---	---
11ax160MIMO	5570	Type5	27	7	376127.0	19	2	80.2	1126.0	1769.0	---
11ax160MIMO	5570	Type5	27	8	527806.0	19	3	87.5	1216.0	1448.0	1179.0
11ax160MIMO	5570	Type5	27	9	52247.0	19	3	85.8	1847.0	1348.0	1472.0
11ax160MIMO	5570	Type5	27	10	204582.0	19	3	88.1	1023.0	1124.0	1631.0
11ax160MIMO	5570	Type5	27	11	357941.0	19	1	65.3	1848.0	---	---
11ax160MIMO	5570	Type5	27	12	510977.0	19	1	52.5	1470.0	---	---
11ax160MIMO	5570	Type5	27	13	33698.0	19	1	52.3	1312.0	---	---
11ax160MIMO	5570	Type5	27	14	186023.0	19	2	74.1	1915.0	1200.0	---
11ax160MIMO	5570	Type5	27	15	339327.0	19	1	54.9	1479.0	---	---
11ax160MIMO	5570	Type5	27	16	491053.0	19	2	76.2	1376.0	1502.0	---
11ax160MIMO	5570	Type5	27	17	14858.0	19	1	60.4	1758.0	---	---
11ax160MIMO	5570	Type5	27	18	167387.0	19	2	81.5	1491.0	1103.0	---

Unless otherwise agreed 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, limitation of warranties and notice of non-conformance issued in these terms. Any statement made in this document 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 100 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr28@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	28	0	507709.0	10	1	50.5	1857.0	---	---
11ax20MIMO	5500	Type5	28	1	750249.0	10	1	55.7	1246.0	---	---
11ax20MIMO	5500	Type5	28	2	989003.0	10	3	85.8	1774.0	1002.0	1967.0
11ax20MIMO	5500	Type5	28	3	235634.0	10	2	76.9	1125.0	1474.0	---
11ax20MIMO	5500	Type5	28	4	477675.0	10	2	75.1	1254.0	1052.0	---
11ax20MIMO	5500	Type5	28	5	718312.0	10	3	92.3	1180.0	1486.0	1492.0
11ax20MIMO	5500	Type5	28	6	960895.0	10	2	78.1	1301.0	1757.0	---
11ax20MIMO	5500	Type5	28	7	205370.0	10	3	92.2	1898.0	1252.0	1713.0
11ax20MIMO	5500	Type5	28	8	446940.0	10	3	89.0	1260.0	1706.0	1411.0
11ax20MIMO	5500	Type5	28	9	689225.0	10	2	70.9	1578.0	1620.0	---
11ax20MIMO	5500	Type5	28	10	932305.0	10	1	63.1	1782.0	---	---
11ax20MIMO	5500	Type5	28	11	176231.0	10	1	55.3	1522.0	---	---
11ax40MIMO	5510	Type5	28	0	507709.0	10	1	50.5	1857.0	---	---
11ax40MIMO	5510	Type5	28	1	750249.0	10	1	55.7	1246.0	---	---
11ax40MIMO	5510	Type5	28	2	989003.0	10	3	85.8	1774.0	1002.0	1967.0
11ax40MIMO	5510	Type5	28	3	235634.0	10	2	76.9	1125.0	1474.0	---
11ax40MIMO	5510	Type5	28	4	477675.0	10	2	75.1	1254.0	1052.0	---
11ax40MIMO	5510	Type5	28	5	718312.0	10	3	92.3	1180.0	1486.0	1492.0
11ax40MIMO	5510	Type5	28	6	960895.0	10	2	78.1	1301.0	1757.0	---
11ax40MIMO	5510	Type5	28	7	205370.0	10	3	92.2	1898.0	1252.0	1713.0
11ax40MIMO	5510	Type5	28	8	446940.0	10	3	89.0	1260.0	1706.0	1411.0
11ax40MIMO	5510	Type5	28	9	689225.0	10	2	70.9	1578.0	1620.0	---
11ax40MIMO	5510	Type5	28	10	932305.0	10	1	63.1	1782.0	---	---
11ax40MIMO	5510	Type5	28	11	176231.0	10	1	55.3	1522.0	---	---
11ax80MIMO	5530	Type5	28	0	507709.0	10	1	50.5	1857.0	---	---
11ax80MIMO	5530	Type5	28	1	750249.0	10	1	55.7	1246.0	---	---
11ax80MIMO	5530	Type5	28	2	989003.0	10	3	85.8	1774.0	1002.0	1967.0
11ax80MIMO	5530	Type5	28	3	235634.0	10	2	76.9	1125.0	1474.0	---
11ax80MIMO	5530	Type5	28	4	477675.0	10	2	75.1	1254.0	1052.0	---
11ax80MIMO	5530	Type5	28	5	718312.0	10	3	92.3	1180.0	1486.0	1492.0
11ax80MIMO	5530	Type5	28	6	960895.0	10	2	78.1	1301.0	1757.0	---
11ax80MIMO	5530	Type5	28	7	205370.0	10	3	92.2	1898.0	1252.0	1713.0
11ax80MIMO	5530	Type5	28	8	446940.0	10	3	89.0	1260.0	1706.0	1411.0
11ax80MIMO	5530	Type5	28	9	689225.0	10	2	70.9	1578.0	1620.0	---
11ax80MIMO	5530	Type5	28	10	932305.0	10	1	63.1	1782.0	---	---
11ax80MIMO	5530	Type5	28	11	176231.0	10	1	55.3	1522.0	---	---
11ax160MIMO	5570	Type5	28	0	507709.0	10	1	50.5	1857.0	---	---
11ax160MIMO	5570	Type5	28	1	750249.0	10	1	55.7	1246.0	---	---
11ax160MIMO	5570	Type5	28	2	989003.0	10	3	85.8	1774.0	1002.0	1967.0
11ax160MIMO	5570	Type5	28	3	235634.0	10	2	76.9	1125.0	1474.0	---
11ax160MIMO	5570	Type5	28	4	477675.0	10	2	75.1	1254.0	1052.0	---
11ax160MIMO	5570	Type5	28	5	718312.0	10	3	92.3	1180.0	1486.0	1492.0
11ax160MIMO	5570	Type5	28	6	960895.0	10	2	78.1	1301.0	1757.0	---
11ax160MIMO	5570	Type5	28	7	205370.0	10	3	92.2	1898.0	1252.0	1713.0
11ax160MIMO	5570	Type5	28	8	446940.0	10	3	89.0	1260.0	1706.0	1411.0
11ax160MIMO	5570	Type5	28	9	689225.0	10	2	70.9	1578.0	1620.0	---
11ax160MIMO	5570	Type5	28	10	932305.0	10	1	63.1	1782.0	---	---
11ax160MIMO	5570	Type5	28	11	176231.0	10	1	55.3	1522.0	---	---

Unless otherwise agreed 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, indemnity and arbitration clauses issued and confirmed by the Client. Any results of this document are issued 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC  
Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

Report No.: SEWA2303000041RG06  
 Rev.: 01  
 Page: 101 of 104

@FCC_RLAN_DFS_SPC_Radar_T5_SP2_Tr29@											
TestMode	Channel	Radar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)
11ax20MIMO	5500	Type5	29	0	277485.0	17	3	83.4	1454.0	1205.0	1801.0
11ax20MIMO	5500	Type5	29	1	437880.0	17	3	97.3	1319.0	1826.0	1635.0
11ax20MIMO	5500	Type5	29	2	598445.0	17	3	90.4	1079.0	1986.0	1674.0
11ax20MIMO	5500	Type5	29	3	97088.0	17	3	91.8	1563.0	1151.0	1802.0
11ax20MIMO	5500	Type5	29	4	257251.0	17	3	98.2	1876.0	1977.0	1766.0
11ax20MIMO	5500	Type5	29	5	419893.0	17	1	59.5	1952.0	---	---
11ax20MIMO	5500	Type5	29	6	580724.0	17	2	80.0	1253.0	1137.0	---
11ax20MIMO	5500	Type5	29	7	77366.0	17	3	86.5	1054.0	1128.0	1828.0
11ax20MIMO	5500	Type5	29	8	238032.0	17	3	91.1	1105.0	1599.0	1442.0
11ax20MIMO	5500	Type5	29	9	398605.0	17	3	93.5	1867.0	1373.0	1087.0
11ax20MIMO	5500	Type5	29	10	562025.0	17	1	60.7	1033.0	---	---
11ax20MIMO	5500	Type5	29	11	57684.0	17	2	67.2	1288.0	1405.0	---
11ax20MIMO	5500	Type5	29	12	219083.0	17	1	61.8	1585.0	---	---
11ax20MIMO	5500	Type5	29	13	379234.0	17	2	79.4	1933.0	1667.0	---
11ax20MIMO	5500	Type5	29	14	540896.0	17	3	91.8	1563.0	1151.0	1802.0
11ax20MIMO	5500	Type5	29	15	257251.0	17	3	98.2	1876.0	1977.0	1766.0
11ax20MIMO	5500	Type5	29	16	419893.0	17	1	59.5	1952.0	---	---
11ax20MIMO	5500	Type5	29	17	580724.0	17	2	80.0	1253.0	1137.0	---
11ax20MIMO	5500	Type5	29	18	77366.0	17	3	86.5	1054.0	1128.0	1828.0
11ax20MIMO	5500	Type5	29	19	238032.0	17	3	91.1	1105.0	1599.0	1442.0
11ax20MIMO	5500	Type5	29	20	398605.0	17	3	93.5	1867.0	1373.0	1087.0
11ax40MIMO	5510	Type5	29	0	277485.0	17	3	83.4	1454.0	1205.0	1801.0
11ax40MIMO	5510	Type5	29	1	437880.0	17	3	97.3	1319.0	1826.0	1635.0
11ax40MIMO	5510	Type5	29	2	598445.0	17	3	90.4	1079.0	1986.0	1674.0
11ax40MIMO	5510	Type5	29	3	97088.0	17	3	91.8	1563.0	1151.0	1802.0
11ax40MIMO	5510	Type5	29	4	257251.0	17	3	98.2	1876.0	1977.0	1766.0
11ax40MIMO	5510	Type5	29	5	419893.0	17	1	59.5	1952.0	---	---
11ax40MIMO	5510	Type5	29	6	580724.0	17	2	80.0	1253.0	1137.0	---
11ax40MIMO	5510	Type5	29	7	77366.0	17	3	86.5	1054.0	1128.0	1828.0
11ax40MIMO	5510	Type5	29	8	238032.0	17	3	91.1	1105.0	1599.0	1442.0
11ax40MIMO	5510	Type5	29	9	398605.0	17	3	93.5	1867.0	1373.0	1087.0
11ax40MIMO	5510	Type5	29	10	562025.0	17	1	60.7	1033.0	---	---
11ax40MIMO	5510	Type5	29	11	57684.0	17	2	67.2	1288.0	1405.0	---
11ax40MIMO	5510	Type5	29	12	219083.0	17	1	61.8	1585.0	---	---
11ax40MIMO	5510	Type5	29	13	379234.0	17	2	79.4	1933.0	1667.0	---
11ax40MIMO	5510	Type5	29	14	540896.0	17	2	81.4	1096.0	1464.0	---
11ax40MIMO	5510	Type5	29	15	257251.0	17	1	65.7	1496.0	---	---
11ax40MIMO	5510	Type5	29	16	198794.0	17	2	76.0	1733.0	1255.0	---
11ax40MIMO	5510	Type5	29	17	359754.0	17	2	81.0	1326.0	1668.0	---
11ax80MIMO	5530	Type5	29	0	277485.0	17	3	83.4	1454.0	1205.0	1801.0
11ax80MIMO	5530	Type5	29	1	437880.0	17	3	97.3	1319.0	1826.0	1635.0
11ax80MIMO	5530	Type5	29	2	598445.0	17	3	90.4	1079.0	1986.0	1674.0
11ax80MIMO	5530	Type5	29	3	97088.0	17	3	91.8	1563.0	1151.0	1802.0
11ax80MIMO	5530	Type5	29	4	257251.0	17	3	98.2	1876.0	1977.0	1766.0
11ax80MIMO	5530	Type5	29	5	419893.0	17	1	59.5	1952.0	---	---
11ax80MIMO	5530	Type5	29	6	580724.0	17	2	80.0	1253.0	1137.0	---
11ax80MIMO	5530	Type5	29	7	77366.0	17	3	86.5	1054.0	1128.0	1828.0
11ax80MIMO	5530	Type5	29	8	238032.0	17	3	91.1	1105.0	1599.0	1442.0
11ax80MIMO	5530	Type5	29	9	398605.0	17	3	93.5	1867.0	1373.0	1087.0
11ax80MIMO	5530	Type5	29	10	562025.0	17	1	60.7	1033.0	---	---
11ax80MIMO	5530	Type5	29	11	57684.0	17	2	67.2	1288.0	1405.0	---
11ax80MIMO	5530	Type5	29	12	219083.0	17	1	61.8	1585.0	---	---
11ax80MIMO	5530	Type5	29	13	379234.0	17	2	79.4	1933.0	1667.0	---
11ax80MIMO	5530	Type5	29	14	540896.0	17	2	81.4	1096.0	1464.0	---
11ax80MIMO	5530	Type5	29	15	37916.0	17	1	65.7	1496.0	---	---
11ax80MIMO	5530	Type5	29	16	198794.0	17	2	76.0	1733.0	1255.0	---
11ax80MIMO	5530	Type5	29	17	359754.0	17	2	81.0	1326.0	1668.0	---
11ax160MIMO	5570	Type5	29	0	277485.0	17	3	83.4	1454.0	1205.0	1801.0
11ax160MIMO	5570	Type5	29	1	437880.0	17	3	97.3	1319.0	1826.0	1635.0
11ax160MIMO	5570	Type5	29	2	598445.0	17	3	90.4	1079.0	1986.0	1674.0

Unless otherwise agreed 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 limitation of warranties set out therein. Any holding that this document is advisory or that information contained herein contradicts the Company's findings at the time of its intervention over and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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



Report No.: SEWA2303000041RG06

Rev.: 01

Page: 102 of 104

11ax160MIMO	5570	Type5	29	3	97088.0	17	3	91.8	1563.0	1151.0	1802.0
11ax160MIMO	5570	Type5	29	4	257251.0	17	3	98.2	1876.0	1977.0	1766.0
11ax160MIMO	5570	Type5	29	5	419893.0	17	1	59.5	1952.0	---	---
11ax160MIMO	5570	Type5	29	6	580724.0	17	2	80.0	1253.0	1137.0	---
11ax160MIMO	5570	Type5	29	7	77366.0	17	3	86.5	1054.0	1128.0	1828.0
11ax160MIMO	5570	Type5	29	8	238032.0	17	3	91.1	1105.0	1599.0	1442.0
11ax160MIMO	5570	Type5	29	9	398605.0	17	3	93.5	1867.0	1373.0	1087.0
11ax160MIMO	5570	Type5	29	10	562025.0	17	1	60.7	1033.0	---	---
11ax160MIMO	5570	Type5	29	11	57684.0	17	2	67.2	1288.0	1405.0	---
11ax160MIMO	5570	Type5	29	12	219083.0	17	1	61.8	1585.0	---	---
11ax160MIMO	5570	Type5	29	13	379234.0	17	2	79.4	1933.0	1667.0	---
11ax160MIMO	5570	Type5	29	14	540896.0	17	2	81.4	1096.0	1464.0	---
11ax160MIMO	5570	Type5	29	15	37916.0	17	1	65.7	1496.0	---	---
11ax160MIMO	5570	Type5	29	16	198794.0	17	2	76.0	1733.0	1255.0	---
11ax160MIMO	5570	Type5	29	17	359754.0	17	2	81.0	1326.0	1668.0	---

TestMode	Frequency[MHz]	Radar Type	Trial ID	Pulse width (μs)	PRI (μs)	Pulses per Hop	Detection (1: Yes; 0: No)
11ax20MIMO	5500	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	0
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	0
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	0
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
111ax40MIMO	5510	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1

Unless otherwise agreed 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, limitation of warranties and other terms and conditions set out in this document. 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



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

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 103 of 104

		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	0
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
11ax80MIMO	5530	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	0
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
11ax160MIMO	5570	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	0

Unless otherwise agreed 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, disclaimers, indemnification and governing law contained in these documents. Any intervention made by the Company in respect of this document, whether now or in the future, does not affect the validity of this document or the consequences of any intervention made by 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: [EN\\_Doccheck@sgs.com](mailto:EN_Doccheck@sgs.com)**



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

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

215000

t (86-512) 62992980

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

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

邮编: 215000

t (86-512) 62992980

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SEWA2303000041RG06

Rev.: 01

Page: 104 of 104

Type6	6	1	333.3	9	1
Type6	7	1	333.3	9	1
Type6	8	1	333.3	9	1
Type6	9	1	333.3	9	1
Type6	10	1	333.3	9	1
Type6	11	1	333.3	9	1
Type6	12	1	333.3	9	1
Type6	13	1	333.3	9	1
Type6	14	1	333.3	9	1
Type6	15	1	333.3	9	0
Type6	16	1	333.3	9	1
Type6	17	1	333.3	9	1
Type6	18	1	333.3	9	1
Type6	19	1	333.3	9	0
Type6	20	1	333.3	9	1
Type6	21	1	333.3	9	1
Type6	22	1	333.3	9	1
Type6	23	1	333.3	9	1
Type6	24	1	333.3	9	0
Type6	25	1	333.3	9	1
Type6	26	1	333.3	9	1
Type6	27	1	333.3	9	1
Type6	28	1	333.3	9	1
Type6	29	1	333.3	9	1

---End of Report---

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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, notice of defect and limitation of warranties issued by the Company. Any statement in this document is based on information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)