## DFS TEST REPORT

## Application No．：

Applicant：
Address of Applicant：

Manufacturer：
Address of Manufacturer：

FYCR2212000498AT
Ruijie Networks Co．，Ltd．
Building 19，Juyuanzhou Industrial Park，No． 618 Jinshan Road，Cangshan District，Fuzhou，Fujian 350002 China
Ruijie Networks Co．，Ltd．
Building 19，Juyuanzhou Industrial Park，No． 618 Jinshan Road，Cangshan District，Fuzhou，Fujian 350002 China

Equipment Under Test（EUT）：
EUT Name：Wireless Router
Model No．：RG－EG105GW（T）
Trade Mark：

FCC ID：
2AX5J－EG105GWT
Standard（s）：$\quad 47$ CFR Part 15，Subpart E 15.407
KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
KB 905462 D04 Operational Modes for DFS Testing New Rules v01
Date of Receipt：
2022－12－08
Date of Test：
2022－12－09 to 2023－01－03
Date of Issue：
2023－01－04

## Test Result：

## Pass＊

＊In the configuration tested，the EUT complied with the standards specified above．


Winkey Wang
EMC Technical 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 hittp：／／www．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of Client＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the results shown in this test report refer only to the samples）tested and such samples）are retained for 30 days only． Attention：To check the authenticity of testing／inspection report $\&$ certificate，please contact us at telephone
｜Fuyonglab．Xinlong TechnoPałk，Fenglang Road，Fuyong Subdistrict，Bao＇an，Shenzhen，China $518103 \mathrm{t}(86-755) 88663988$ f（86－755） 26710594 www．sgsgroup．com．cn中国•深圳•宝安区福永街道凤増大道番龙科技园福永实验室 蚛编： $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 2 of 109

| Revision Record |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Version | Chapter | Date | Modifier | Remark |  |  |  |  |
| 01 |  |  | $2023-01-04$ |  |  |  |  |  |




Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
Report No.: FYCR221200049805
Page: 3 of 109

## 2 Test Summary

| Item | Tested Bandwidth and Channel |  | Limit | Result |
| :---: | :---: | :---: | :---: | :---: |
|  | Bandwidth (MHz) / mode | Frequency (MHz) / Channel No. |  |  |
| Channel Availability Check Time | $\begin{aligned} & 80 / 802.11 \mathrm{ac} \\ & 80 / 802.11 \mathrm{ac} \end{aligned}$ | $\begin{gathered} 5290 / 58 \\ 5530 / 106 \end{gathered}$ | $\geq 60 \mathrm{sec}$ | Pass |
| U-NII Detection Bandwidth | $20 / 802.11 \mathrm{n}$ | 5320 / 64 | $>100 \%$ of the U-NII 99\% transmission power bandwidth | Pass |
|  | 40 / 802.11n | 5310 / 62 |  |  |
|  | $80 / 802.11 \mathrm{ac}$ | 5290 / 58 |  |  |
| Statistical Performance Check | $20 / 802.11 \mathrm{n}$ | 5320 / 64 | Type $1 \sim 4 \geq 60 \%$ <br> Type $1 \sim 4$ and $5 \geq 80 \%$ <br> Type $6 \geq 70 \%$ | Pass |
|  | 40 / 802.11n | 5310 / 62 |  |  |
|  | $80 / 802.11 \mathrm{ac}$ | 5290 / 58 |  |  |
| Channel Move Time | $\begin{aligned} & 80 / 802.11 \mathrm{ac} \\ & 80 / 802.11 \mathrm{ac} \end{aligned}$ | $\begin{gathered} 5290 / 58 \\ 5530 / 106 \end{gathered}$ | $\leq 10 \mathrm{sec}$ | Pass |
| Channel Closing Transmission Time | $\begin{aligned} & 80 / 802.11 \mathrm{ac} \\ & 80 / 802.11 \mathrm{ac} \end{aligned}$ | $\begin{gathered} 5290 / 58 \\ 5530 / 106 \end{gathered}$ | $\leq 200 \mathrm{~ms}+$ aggregate of 60 ms over remaining 10 sec period | Pass |
| Non-Occupancy Period Test | $\begin{aligned} & 80 / 802.11 \mathrm{ac} \\ & 80 / 802.11 \mathrm{ac} \end{aligned}$ | $\begin{gathered} 5290 / 58 \\ 5530 / 106 \end{gathered}$ | $\geq 30$ minutes | Pass |



Compliance Certification Services（Kunshan）Inc．Shenzhen Branch<br>SZCCS－TRF－01 Rev．A／O Aug01，2022<br>Report No．：FYCR221200049805 Page： 4 of 109<br>Page： 4 of 109

## 3 Contents

Page
1 COVER PAGE ..... 1
2 Test Summary． ..... 3
3 Contents ..... 4
4 General Information． ..... 6
4．1 Details of E．U．T． ..... 6
4．2 Description of Support Units ..... 7
4．3 Measurement Uncertainty ..... 7
4．4 Test Location ..... 8
4．5 Test Facility ..... 8
4．6 Deviation from Standards ..... 8
4．7 Abnormalities from Standard Conditions ..... 8
5 Equipment List ..... 9
6 Requirements and Parameters for DFS test ..... 10
6．1 Applicability of DFS requirements ..... 10
6．2 DFS Detection Thresholds ..... 11
6．3 DFS Response Requirements ..... 11
6．4 RADAR TEST WAVEFORMS ..... 12
6．4．1 Short Pulse Radar Test Waveforms ..... 12
6．4．2 Long Pulse Radar Test Waveforms ..... 14
6．4．3 Frequency Hopping Radar Test Waveforms ..... 15
7 Calibration of Radar Waveform ..... 16
7．1 Radar Waveform Calibration Procedure ..... 16
7．2 Conducted Calibration Setup ..... 16
7．3 Radar Waveform Calibration Result． ..... 17
8 DFS Test Results ..... 21
8．1 Conducted Test Setup Configuration ..... 21
8．2 U－NII Detection Bandwidth（7．8．1） ..... 22
8．2．1 Limit of U－NII Detection Bandwidth ..... 22
8．2．2 Test Procedure ..... 22
8．2．3 Measurement Data． ..... 22
8．3 Channel Availability Check（7．8．2） ..... 27
8．3．1 Limit of Channel Availability Check ..... 27
8．3．2 Test Procedure ..... 27
Measurement Data ..... 30
8．4 In－Service Monitoring for Channel Move Time，Channel Closing Transmission Time and Non－ Occupancy Period（7．8．3） ..... 33
8．4．1 Limit of In－Service Monitoring ..... 33
8．4．2 Test Procedure ..... 34

Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents， verjeat，to Terms and Conditions for Electronic Documents at ontitp：I／Www．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx．
subject
Attention is drawn to the limitation of liability，indemnification $\frac{\text { and }}{}$ jurisdiction issues defined therein．Any holder of this document is Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of
Client＇s instructions，If any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to a
transaction for transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced
except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 3 d days only．
a Attention：To check the authenticity
or email：CN．Doccheck＠sgs．com
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdistric，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道监龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com
SGSCompliance Certification Services (Kunshan) Inc. Shenzhen Branch

Report No.: FYCR221200049805 Page: 5 of 109
8.4.3 Measurement Data ..... 35
8.5 Statistical Performance Check (7.8.4) ..... 39
8.5.1 Limit of Statistical Performance Check ..... 39
8.5.2 Test Procedure ..... 39
8.5.3 Measurement Data ..... 40
9 Photographs ..... 43
9.1 Test Setup ..... 43
Appendix Radar Test Waveforms ..... 44


## Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 4 General Information

## 4．1 Details of E．U．T．

| Power supply： | Switching Mode Power Adapter <br> Model：F18L16－120150SPAU <br> Input：AC $100-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}, 0.6 \mathrm{~A}$ <br> Output：DC 12．0V，1．5A，18．0W |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cable（s）： | DC cable：120cm unshielded |  |  |  |
| Operation Frequency： | Band | Mode | Frequency Range（MHz） | Number of channels |
|  | UNII Band I | 802．11a／n（HT20）／ac（HT20） | 5180－5240 | 4 |
|  |  | $802.11 \mathrm{n}(\mathrm{HT} 40) / \mathrm{ac}(\mathrm{HT} 40)$ | 5190－5230 | 2 |
|  |  | 802．11ac（HT80） | 5210 | 1 |
|  | UNII Band II－A | 802．11a／n（HT20）／ac（HT20）： | 5260－5320 | 4 |
|  |  | $802.11 \mathrm{n}(\mathrm{HT} 40) / \mathrm{ac}(\mathrm{HT} 40)$ | 5270－5310 | 2 |
|  |  | 802．11ac（HT80） | 5290 | 1 |
|  | UNII Band II－C | 802．11a／n（HT20）／ac（HT20） | 5500－5700 | 11 |
|  |  | 802．11n（HT40）／ac（HT40） | 5510－5670 | 5 |
|  |  | 802．11ac（HT80） | 5530，5610 | 2 |
|  | UNII Band III | 802．11a／n（HT20）／ac（HT20） | 5745－5825 | 5 |
|  |  | $802.11 \mathrm{n}(\mathrm{HT} 40) / \mathrm{ac}(\mathrm{HT40})$ | 5755－5795 | 2 |
|  |  | 802．11ac（HT80） | 5775 | 1 |
| Modulation Type： | 802．11a：OFDM（16QAM，64QAM，QPSK，BPSK） <br> 802．11n：OFDM（16QAM，64QAM，QPSK，BPSK） <br> 802．11ac：OFDM（16QAM，64QAM，256QAM，QPSK，BPSK） |  |  |  |
| DFS Function： | Master |  |  |  |
| TPC Function： | Support |  |  |  |
| Sample Type： | Mobile device |  |  |  |
| Antenna Type： | PIFA Antenna |  |  |  |
| Antenna Gain： | U－NII Band 1：Antenna1：3．86dBi，Antenna2：4．02dBi U－NII Band 2A：Antenna1：3．86dBi，Antenna2：4．02dBi U－NII Band 2C：Antenna1：4．08dBi，Antenna2：4．88dBi U－NII Band 3：Antenna1：4．12dBi，Antenna2：4．73dBi |  |  |  |

Remark：The information in this section is provided by the applicant or manufacturer，CCS is not liable to the accuracy，suitability，reliability or／and integrity of the information．


## Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 4．2 Description of Support Units

| Description | Manufacturer | Model No． | Serial No． |
| :---: | :---: | :---: | :---: |
| Network Cable | Supplied by lab |  | REF．No．SEA1100 |
|  | Lenovo | N／A | FCC ID：N／A |
|  | Apple | T430u | REF．No．SEA1800 |
|  | FCC ID：N／A |  |  |

## 4．3 Measurement Uncertainty

| Test Item | Measurement Uncertainty |
| :---: | :---: |
| Channel Availability Check Time | $\pm 5.4 \times 10-8$ |
| Detection threshold | $\pm 5.4 \times 10-8$ |
| Non－occupancy period | $\pm 5.4 \times 10-8$ |
| Channel Move Time | $\pm 5.4 \times 10-8$ |
| Detection bandwidth | $\pm 5.4 \times 10-8$ |
| Channel Closing Transmission Time |  |
| Remark： <br> The Ulab（lab Uncertainty）is less than U <br> －compliance is deemed（CISPR／ETSI Uncertainty），so the test results <br> －non－compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit． |  |



# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch <br> SZCCS-TRF-01 Rev. A/0 Aug01,2022 <br> Report No.: FYCR221200049805 <br> Page: 8 of 109 

4.4 Test Location<br>All tests were performed at:<br>Compliance Certification Services (Kunshan) Inc. Shenzhen branch.<br>Fuyong lab. Xinlong TechnoPark,Fengtang Road, Fuyong Subdistrict, Bao'an, Shenzhen, China Tel: +86 75588663988 Fax: +86 75526710594<br>No tests were sub-contracted.

### 4.5 Test Facility

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

- A2LA (Certificate No. 6606.01)

Compliance Certification Services (Kunshan) Inc. Shenzhen branch is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6606.01.

- FCC -Designation Number: CN1322

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized as an accredited testing laboratory.
Designation Number: CN1322. Test Firm Registration Number: 718073

- Innovation, Science and Economic Development Canada

Compliance Certification Services (Kunshan) Inc. Shenzhen branch has been recognized by ISED as an accredited testing laboratory.
CAB identifier: CN0129.
IC\#: 28189.

### 4.6 Deviation from Standards <br> None

4.7 Abnormalities from Standard Conditions None


## Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 5 Equipment List

| Equipment | Manufacturer | Model No． | Inventory No． | Cal Date | Cal Due Date |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Programmable <br> Temperature \＆Humidity <br> Chamber | Votsch <br> Industrietechnik <br> GmbH | VT 4002 | SEM002－15 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| EXA Signal Analyzer | KEYSIGHT | N9010A | SEM004－09 | $2022-04-07$ | $2023-04-06$ |
| Signal Generator | Agilent | N5173B | SEM006－05 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| ESG Vector Signal <br> Generator | Agilent | E4438C | SEM006－15 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| Power Sensor | Erika Fiedler | U2021XA | SEM009－15 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| Power Sensor | Erika Fiedler | U2021XA | SEM009－16 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| Wideband Radio <br> Communication Tester | Rohde \＆Schwarz | CMW 500 | SEM010－08 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| Programmable DC <br> Source | Chroma | 62024 P－80－60 | SEM011－09 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| Attenuator | Huber＋Suhner | $6620 \_$SMA－50－ <br> 1 | SEM021－09 | $2022 / 7 / 12$ | $2023 / 7 / 11$ |
| Measurement Software | TST PASS | TST PASS <br> V2．0 | N／A | N／A | N／A |



# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

## 6 Requirements and Parameters for DFS test

### 6.1 Applicability of DFS requirements

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

| Requirement | Operational Mode |  |  |
| :---: | :---: | :---: | :---: |
|  | \Master | $\square$ Client Without Radar Detection | $\square$ 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 |

Table 2: Applicability of DFS requirements during normal operation

| Requirement | Operational Mode |  |
| :--- | :---: | :---: |
|  | $\square$ Master Device or Client with <br> Radar Detection | $\square$ Client Without Radar <br> Detection |
| DFS Detection Threshold | Yes | Not required |
| Channel Closing Transmission Time | Yes | Yes |
| Channel Move Time | Yes | Yes |
| U-NII Detection Bandwidth | Yes | Not required |


| Additional requirements for devices <br> with multiple bandwidth modes | $\boxtimes$ Master Device or Client with <br> Radar Detection | $\square$ Client Without Radar <br> Detection |
| :--- | :---: | :---: |
| U-NII Detection Bandwidth and <br> Statistical Performance Check | All BW modes must be tested | Not required |
| Channel Move Time and Channel <br> Closing Transmission Time | Test using widest BW mode <br> available | Test using the widest BW <br> 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 <br> frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection <br> bandwidth. For 802.11 devices, it is suggested to select frequencies in each of the bonded 20 MHz <br> channels and the channel center frequency. |  |  |



# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

sZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 11 of 109

### 6.2 DFS Detection Thresholds

Table 3 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

| Maximum Transmit Power | Value (See Notes 1, 2, and 3) |
| :--- | :--- |
| EIRP $\geq 200$ milliwatt | -64 dBm |
| EIRP $<200$ milliwatt and <br> power spectral density $<10 \mathrm{dBm} / \mathrm{MHz}$ | -62 dBm |
| EIRP $<200$ milliwatt that do not meet the power <br> 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.
Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

### 6.3 DFS Response Requirements

Table 4: DFS Response Requirement Values

| Parameter | Value |
| :--- | :--- |
| Non-occupancy period | Minimum 30 minutes |
| Channel Availability Check Time | 60 seconds |
| Channel Move Time | 10 seconds <br> See Note 1. |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over remaining <br> 10 second period. <br> See Notes 1 and 2. |
| U-NII Detection Bandwidth | Minimum 100\% of the U-NII 99\% transmission power bandwidth. See <br> Note 3. |
| Note 1:Channel Move Time and the Channel Closing Transmission Time should be performed with Radar <br> 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 <br> of the Channel Move Time plus any additional intermittent control signals required facilitating a <br> Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The <br> 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 <br> frequency step, the minimum percentage of detection is 90 percent. Measurements are performed <br> with no data traffic. |  |



# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200049805
Page: 12 of 109

### 6.4 RADAR TEST WAVEFORMS

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

### 6.4.1 Short Pulse Radar Test Waveforms

Table 5 Short Pulse Radar Test Waveforms

| Radar <br> Type | Pulse Width ( $\mu \mathrm{sec}$ ) | $\begin{gathered} \text { PRI } \\ (\mu \mathrm{sec}) \\ \hline \end{gathered}$ | 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 | Roundup $\left\{\begin{array}{l}\left(\frac{1}{360}\right) . \\ \left(\frac{19 \cdot 10^{6}}{\text { PRI }_{\mu s \mathrm{sc}}}\right)\end{array}\right\}$ | 60\% | 30 |
|  |  | Test B |  |  |  |
| 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. |  |  |  |  |
| Test A: | 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a |  |  |  |  |
| Test B: | 15 unique PRI values randomly selected within the range of $518-3066 \mu \mathrm{sec}$, with a minimum increment of $1 \mu \mathrm{sec}$, excluding PRI values selected in Test A |  |  |  |  |

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.

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


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
SZCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page：
13 of 109

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 |



# Compliance Certification Services（Kunshan）Inc．Shenzhen Branch 

sZCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page： 14 of 109

## 6．4．2 Long Pulse Radar Test Waveforms

Table 6 －Long Pulse Radar Test Waveform

| Radar <br> Type | Pulse <br> Width <br> $(\mu \mathrm{sec})$ | Chirp <br> Width <br> $(\mathrm{MHz})$ | PRI $(\mu \mathrm{sec})$ | Number of <br> Pulses per <br> Burst | Number of <br> Bursts | Minimum Percentage of <br> Successful Detection | Minimum <br> Number of <br> Trials |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | $50-100$ | $5-20$ | $1000-2000$ | $1-3$ | $8-20$ | $80 \%$ | 30 |

The parameters for this waveform are randomly chosen．Thirty unique waveforms are required for the Long Pulse Radar Type waveforms．If more than 30 waveforms are used for the Long Pulse Radar Type waveforms，then each additional waveform must also be unique and not repeated from the previous waveforms．

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（ $12,000,000$／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［ $12,000,000$／ Burst Count）－（Total Burst Length）＋（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．
A representative example of a Long Pulse Radar Type waveform：
1）The total test waveform length is 12 seconds．
2）Eight（8）Bursts are randomly generated for the Burst Count．
3）Burst 1 has 2 randomly generated pulses．
4）The pulse width（for both pulses）is randomly selected to be 75 microseconds．
5）The PRI is randomly selected to be at 1213 microseconds．
6）Bursts 2 through 8 are generated using steps $3-5$ ．
7）Each Burst is contained in even intervals of $1,500,000$ microseconds．The starting location for Pulse 1， Burst 1 is randomly generated（ 1 to $1,500,000$ minus the total Burst 1 length +1 random PRI interval）at the 325，001 microsecond step．Bursts 2 through 8 randomly fall in successive 1，500，000 microsecond intervals（i．e．Burst 2 falls in the 1，500，001－3，000，000 microsecond range）．


## Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

szCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 15 of 109

### 6.4.3 Frequency Hopping Radar Test Waveforms

Table 7 - Frequency Hopping Radar Test Waveform

| Radar <br> Type | Pulse <br> Width <br> $(\mu \mathrm{sec})$ | Chirp <br> Width <br> $(\mathrm{MHz})$ | PRI $(\mu \mathrm{sec})$ | Number of <br> Pulses per <br> Burst | Number of <br> Bursts | Minimum Percentage of <br> Successful Detection | Minimum <br> Number of <br> 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:
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from $5250-5724 \mathrm{MHz}$. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.


# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

Report No.: FYCR221200049805
Page: 16 of 109

## 7 Calibration of Radar Waveform

### 7.1 Radar Waveform Calibration Procedure

1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master
2) The interference Radar Detection Threshold Level is $-64 \mathrm{dBm}+3.86 \mathrm{dBi}+1 \mathrm{~dB}=-59.14 \mathrm{dBm}$ that had been taken into account the output power range and antenna gain.
3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0 . During this process, there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz . The spectrum analyzer had offset -1.0 dB to compensate RF cable loss 1.0 dB .
4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was $-64 \mathrm{dBm}+3.86 \mathrm{dBi}+1 \mathrm{~dB}=-59.14 \mathrm{dBm}$. Capture the spectrum analyzer plots on short pulse radar waveform.

### 7.2 Conducted Calibration Setup



Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 7．3 Radar Waveform Calibration Result Radar Type 0



Radar Type 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 accessibe at http：／／www．sts．com／en／Terms－and－Conditions．aspx and，for electronic format documents， overieat，avairabe and Conditions for Electronic Documents at $h$ http：／／www．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx
 advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits
Client＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduce except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this documen is reflawil and ont in this test report refer only to the tested and such sample（s）are retained for 30 days only Attention：To check the authenticity of testing linspection report \＆certificate，please contact us at teys ophly．${ }^{(86-755)} 8307$ 1443， Fun．Doccheck＠sgs．com
Fuyonglab．Xinlong TechnoPark，Fenglang Road，FuyongSubodistrid，Bao＇an，Shenrzhen，China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道閯龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

Radar Type 2


Radar Type 3


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

Siludistrict，Bao＇an，Shenzhen，China $518103 \mathrm{f}(86-755) 88663988$ f（86－755） 26710594 www．sgsgroup．com．c中国•深圳•宝安区福永街道风塘大道鰩龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

Radar Type 4


Radar Type 5


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessibe at http：／／www．sts．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
 Attention is drawn to the limitation of liability，indemnification and jurisdictlon Issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the advised that information contained hereon reflects the Companys find ings at the time of its intervention only and within the limits
Client＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content o
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this documen is reflawil and ont in this test report refer only to sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing finspection report \＆certificate，please contact us at tele only． Fuonk M．Doceheck＠sgs．com
Fuyonglab．Xinlong TechnoPark，Fenglang Road，FuyongSubodistrid，Bao＇an，Shenrzhen，China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道閯龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

Radar Type 6


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents， subect to Terms and Conditions for Electronic Documents at $h$ http：／／www．sgs．com／／en／Terms－and Conditions／Terms－e－Document．aspx，
Attention is drawn to the limitation of liability，indemnification and jurisdicton issues defined therein．Any holder of this document is Attention is drawn to the limitation of liability，indemnification and．jurisdicglon issues defined therein．Any holder of this document is advised that information contained hereon reflects the Compan＇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 results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only Aftention．To ches or email：CN．Doccheck＠sas．com
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdoistici，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道閯龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 8 DFS Test Results

## 8．1 Conducted Test Setup Configuration



## Channel Loading

System testing will be performed with channel－loading using means appropriate to the data types that are used by the unlicensed device．The following requirements apply：

| $\boxtimes$ | a）The data file must be of a type that is typical for the device（i．e．，MPEG－2，MPEG－4，WAV，MP3， <br> MP4，AVI，etc．）and must generally be transmitting in a streaming mode． |
| :--- | :--- |
| $\boxtimes$ | b）Software to ping the client is permitted to simulate data transfer but must have random ping intervals． |
| $\boxtimes$ | c）Timing plots are required with calculations demonstrating a minimum channel loading of <br> approximately 17\％or greater．For example，channel loading can be estimated by setting the spectrum <br> analyzer for zero span and approximate the Time On／（Time On＋Off Time）．This can be done with any <br> appropriate channel BW and modulation type． |
| $\boxtimes$ | d）Unicast or Multicast protocols are preferable but other protocols may be used．The appropriate <br> protocol used must be described in the test procedures． |



# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 22 of 109

### 8.2 U-NII Detection Bandwidth (7.8.1)

### 8.2.1 Limit of U-NII Detection Bandwidth

The U-NII Detection Bandwidth shall contain minimum $100 \%$ of the $99 \%$ power bandwidth.

### 8.2.2 Test Procedure

1. 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.
2. 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.
3. 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., 802.11 ac 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.
4. 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 1 MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as $\mathrm{FH}_{H}$ ) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above $\mathrm{F}_{\mathrm{H}}$ is not required to demonstrate compliance.
5. 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 $U-\mathrm{NII}$ Detection Bandwidth criterion specified in Table 4. Repeat this measurement in 1 MHz 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 $F_{L}$ is not required to demonstrate compliance.
The U-NII Detection Bandwidth is calculated as follows:
U-NII Detection Bandwidth $=\mathrm{F}_{\mathrm{H}}-\mathrm{F}_{\mathrm{L}}$

### 8.2.3 Measurement Data

During the test, radar type 0 is used and for each frequency step the minimum percentage of detection is $90 \%$.


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022

Report No.: FYCR221200049805
Page: 23 of 109

| Test Chan | nel: | 320 |  | nan | Ba | dth | 20 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Freq. |  |  | Num |  | te |  |  |  |  | det |  | Detection | $\mathrm{F} / \mathrm{F}_{\mathrm{H}}$ |
| (MHz) | Fc | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |  |
| 5309 | -11 | N | N | N | N | N | N | N | N | N | N | 0 |  |
| 5310 | -10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 | FL |
| 5315 | -5 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5320 | 0 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5325 | +5 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5330 | +10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 | $\mathrm{F}_{\mathrm{H}}$ |
| 5331 | +11 | N | N | N | N | N | N | N | N | N | N | 0 |  |
| Detection Bandwidth $=\mathrm{F}_{\mathrm{H}}-\mathrm{F}_{\mathrm{L}}=5330 \mathrm{MHz}-5310 \mathrm{MHz}=20 \mathrm{MHz}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EUT 99\% Bandwidth $=17.719 \mathrm{MHz}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |



Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
SZCCS－TRF－01 Rev．A／O Aug01，2022

Report No．：FYCR221200049805
Page： 24 of 109

| Test Cha | nel： | 310 |  | ha | B | idth |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Freq． |  |  |  |  |  | re |  | cte | N： |  |  | Detection | $\mathrm{F} / \mathrm{F}_{\mathrm{H}}$ |
| （MHz） | Fc | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |  |
| 5289 | －21 | N | N | N | N | N | N | N | N | N | N | 0 |  |
| 5290 | －20 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 | FL |
| 5295 | －15 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5300 | －10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5305 | －5 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5310 | 0 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5315 | ＋5 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5320 | ＋10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5325 | ＋15 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5330 | ＋20 | Y | Y | Y | Y | N | Y | Y | Y | Y | Y | 90 | $\mathrm{F}_{\mathrm{H}}$ |
| Detection Bandwidth $=\mathrm{F}_{\mathrm{H}}-\mathrm{F}_{\mathrm{L}}=5330 \mathrm{MHz}-5290 \mathrm{MHz}=40 \mathrm{MHz}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EUT 99\％Bandwidth $=36.429 \mathrm{MHz}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
subject to Torms and Conditions for Electronic 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 jurisdictlon issues defined therein．Any holder of this document is advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of
 except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsificication of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the
results shown in this test report refer only to the sample（s）tested and such sample（s）are 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
Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdistici，Bao＇an，Shenzhen，China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 2671059$
中国•深圳•宝安区福永街道风塘大道鰩龙科技园福永实验室 蚛编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

# Compliance Certification Services（Kunshan）Inc．Shenzhen Branch 

SZCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page： 25 of 109

| Test Channel： |  | 5290 MHz |  | Channel Bandwidth： 80 MHz |  |  |  |  |  |  |  | Detection <br> Rate（\％） | Fı／FH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Freq． |  | Trial Number and Detection result（Y：Detected；N：Non－detected） |  |  |  |  |  |  |  |  |  |  |  |
| （MHz） | Fc | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |  |
| 5250 | －40 | Y | Y | Y | Y | Y | Y | N | Y | Y | Y | 90 | FL |
| 5255 | －35 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5260 | －30 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5265 | －25 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5270 | －20 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5275 | －15 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5280 | －10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5285 | －5 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5290 | 0 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5295 | ＋5 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5300 | ＋10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5305 | ＋15 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5310 | ＋20 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5315 | ＋25 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5320 | ＋30 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5325 | ＋35 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | 100 |  |
| 5330 | ＋40 | Y | N | Y | Y | Y | Y | Y | Y | Y | Y | 90 | $\mathrm{F}_{\mathrm{H}}$ |
| Detection Bandwidth $=\mathrm{F}_{\mathrm{H}}-\mathrm{FL}_{\mathrm{L}}=5330 \mathrm{MHz}-5250 \mathrm{MHz}=80 \mathrm{MHz}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EUT 99\％Bandwidth $=74.744 \mathrm{MHz}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sts．com／en／Terms－and－Conditions．aspx and，for en ectronic format documents，
subject to Terms and Conditions for Electronic atject 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 therenin．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 it to its Client and this document does not exonerate parties to a
transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this document is unawful and offenders may be prosecuted to the fuliest extent
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755）8307 1443，
F Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subodistici，Bao＇an，Shenzzen，China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道重龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 26 of 109


# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

sZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 27 of 109

### 8.3 Channel Availability Check (7.8.2)

### 8.3.1 Limit of Channel Availability Check

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.

### 8.3.2 Test Procedure

This test does not use any Radar Waveforms and only needs to be performed one time.

1. 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.
2. The UUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.
3. Confirm that the UUT initiates transmission on the channel

## A) 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.

1. 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.
2. The UUT is powered on at T0. T1 denotes the instant when the UUT has completed its power-up sequence (Tpower_up). The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1 + Tch_avail_check.
3. 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.
4. 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.
5. Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
SZCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page： 28 of 109


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

## B）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.
1．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．
2．The UUT is powered on at T0．T1 denotes the instant when the UUT has completed its power－up sequence（Tpower＿up）．The Channel Availability Check Time commences on Chr at instant T1 and will end no sooner than T1＋Tch＿avail＿check．
3．A single Burst of one of the Short Pulse Radar Types $0-4$ will commence within a 6 second window starting at $\mathrm{T} 1+54$ 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．
4．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．
5．Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr． The Channel Availability Check results will be recorded．


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at $\mathrm{http}: / / \mathrm{www}$ ．sgs．com／en／Terms－and－Conditions．aspx 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．asp Attention is drawn to the limitation of liability，indemnification and juriscicctlon issues defined therein．Any holder of this document is Client＇s instructions，If any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：
or email：CN．Doccheck＠sgs．com
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdoistici，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道䦱龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch


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


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

Measurement Data


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at $h$ ttp：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
 Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of advised that information contained hereon reflects the Compan＇s findings at the time of its intervention only and within the ertimis
Client＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or appearance of this document is uniawuly and offenders may be prosecuted to the fuliest extent of the law．Unless otherwise stated the Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755） 83071443 －N．Doccheck＠sgs．com
Fuyonglab．XinlongTechnoPark，Fenglang Road，FuyongSubdistria，Bao＇an，Shenzhen，China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道㘥龙科技园福永实验室 邮编：518103 t（86－755）88663988 f（86－755）26710594 sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed

 Attention is drawn to the limitation of liability，indemnification and Jurisdiction issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of
 transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproducea exceept in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law Unless otherwise stated the appearance or inis document is uniawiul and ofienders may be prosecuted to the eutiest extent of the aw．Uniess otherwise stated the
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing inspection report \＆certificate，please contact us at telephone：（86－755）8307 1443， CN．Doccheck＠sgs．com
中国•深圳•宝安区福永永道风堌大道盖龙科技国福永实验室 邮编：518103 $t(86-755) 88663988 \quad f(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
 Attention is drawn to the limitation of liability，indemnification and jurisdictlon Issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of 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 o
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this document is uniawuly and offenders may be prosecuted to the fuliest extent of the law．Unless otherwise stated the Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755） 83071443 fumal：CN．Doccheck＠sgs．com
Fuyonglab，Xinlong TechnoPark，Fenglang Road，Fuyong Subdistric，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988$ f（86－755）26710594 www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道䱈龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 8．4 In－Service Monitoring for Channel Move Time，Channel Closing Transmission Time and Non－Occupancy Period（7．8．3）

## 8．4．1 Limit of In－Service Monitoring

The EUT has In－Service Monitoring function to continuously monitor the radar signals．If radar is detected，it must leave the channel（Shutdown）．The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec ．
The total duration of 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 facilitating Channel changes（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．
Non－Occupancy Period time is 30 minutes during which a Channel will not be utilized after a Radar Waveform is detected on that Channel．


# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

sZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 34 of 109

### 8.4.2 Test Procedure

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 +1 dB is generated on the Operating Channel of the U-NII device (In- Service Monitoring).

1. One frequency will be chosen from the Operating Channels of the UUT within the $5250-5350 \mathrm{MHz}$ or $5470-5725 \mathrm{MHz}$ 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. In case the UUT is a U-NII device operating as a Client Device with In-Service Monitoring, perform steps 1 to 6.


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


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page：
35 of 109

## 8．4．3 Measurement Data

Channel Move Time，Channel Closing Transmission Time 5290MHz：




Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents， subect to Terms and Conditions for Electronic Documents at $h$ http：／／www．sgs．com／／en／Terms－and Conditions／Terms－e－Document．aspx，
Attention is drawn to the limitation of liability，indemnification and jurisdicton issues defined therein．Any holder of this document is Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is advised that information contained hereon reflects the Compan＇s findings at the time of its intervention only and within the limits
Client＇s instructions，if any．The Company＇s sole responsibility is to its client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content o results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing／inspection report \＆certificate p）a rease contact us at telephone：（86－755）83071443， email：CN．Doccheck＠sgs．com
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，FuyongSubdistric，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道閯龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 5530MHz：





Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents， subect to Terms and Conditions for Electronic Documents at $h$ http：／／www．sgs．com／／en／Terms－and Conditions／Terms－e－Document．aspx，
Attention is drawn to the limitation of liability，indemnification and jurisdicton issues defined therein．Any holder of this document is Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is advised that information contained hereon reflects the Compan＇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 unlawul and offenders may be prosecuted to me（silest extent are retained for 30 days only Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755）8307 1443， －中国•深圳•宝安区福永街道凤塘大道賽龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

Non occupation period
5290MHz：


5530 MHz ：


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
subject to Terms and Conditions for Electronic Documents at hatp
 Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of 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 appearance of this document is rulawiul and offenders may be prosecuted to the fuliest extent or the law．Unless otherwise stated the Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755） 83071443

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

Throughput：


Duty cycle：88．5\％


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents subject to Terms and Conditions for Electronic Documents at $h$ 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 therend．Any holder of this document
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits
Client＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content o appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the 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
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdoistici，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道閯龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

# Compliance Certification Services (Kunshan) Inc. Shenzhen Branch 

SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 39 of 109

### 8.5 Statistical Performance Check (7.8.4)

### 8.5.1 Limit of Statistical Performance Check

Refer to Table 5, 5a, 6, 7

### 8.5.2 Test Procedure

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 +1 dB is generated on the Operating Channel of the U-NII device (In- Service Monitoring).

1. One frequency will be chosen from the Operating Channels of the UUT within the $5250-5350 \mathrm{MHz}$ or $5470-5725 \mathrm{MHz}$ bands.
2. 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 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.
3. 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.
4. 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.
5. Observe the transmissions of the UUT at the end of the Burst on the Operating Channe/ for duration greater than 10 seconds for Radar Type 0 to ensure detection occurs.
6. Observe the transmissions of the UUT at the end of the Burst on the Operating Channe/ for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
7. In case the UUT is a U-NII device operating as a Client Device with In-Service Monitoring, perform steps 1 to 6 .


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


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
SZCCS－TRF－01 Rev．A／0 Aug01，2022

Report No．：FYCR221200049805 Page：

40 of 109

## 8．5．3 Measurement Data

Statistical Performance Check：
20MHz

|  | Radar Signal Type |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trial No． | Y | 2 | 3 | 4 | 5 | 6 |
| 0 | Y | Y | Y | Y | Y | Y |
| 1 | Y | Y | Y | Y | Y | Y |
| 2 | Y | Y | Y | Y | Y | Y |
| 3 | Y | Y | Y | Y | Y | Y |
| 4 | Y | Y | Y | Y | Y | Y |
| 5 | Y | Y | Y | Y | Y | Y |
| 6 | Y | Y | Y | Y | Y | Y |
| 7 | N | Y | Y | Y | Y | Y |
| 8 | Y | Y | Y | Y | Y | Y |
| 9 | Y | Y | Y | Y | Y | Y |
| 10 | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y |
| 12 | Y | N | Y | Y | Y | Y |
| 13 | Y | Y | Y | Y | Y | Y |
| 14 | Y | Y | Y | Y | Y | Y |
| 15 | Y | Y | Y | Y | Y | Y |
| 16 | Y | Y | Y | Y | N | Y |
| 17 | Y | Y | Y | Y | Y | Y |
| 18 | Y | Y | Y | Y | Y | Y |
| 19 | Y | Y | Y | Y | Y | Y |
| 20 | Y | Y | Y | Y | Y | Y |
| 21 | Y | Y | Y | Y | Y | Y |
| 22 | Y | Y | Y | Y | Y | Y |
| 23 | Y | Y | Y | Y | Y | Y |
| 24 | Y | Y | Y | Y | Y | Y |
| 25 | Y | Y | Y | Y | Y | Y |
| 26 | Y | Y | Y | Y | Y | Y |
| 27 | Y | Y | Y | Y | Y | Y |
| 28 | Y | Y | Y | Y | Y | Y |
| 29 | Y | Y | Y | Y | Y | Y |
| Detection Probability (\%) | 96.67 | 96.67 | 100.00 | 100.00 | 96.67 | 100.00 |
| Aggregate Detection Probability of Type 1 Type 4 （\％） |  |  |  |  |  |  |
| Result | Pass | Pass | Pass | Pass | Pass | 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 httt：$/ /$ www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
subject to Terms and Conditions for Electronic
 Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of 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 responsiblility is to its Client and this document does not exonerate parties to a
transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsificication of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law，Unless otherwise stated the appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the
results shown in this test report refer only to the sample（s）tested and such sample（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，
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdoistici，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道閯龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
SZCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page：
41 of 109
40MHz

|  | Radar Signal Type |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trial No． | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | Y | Y | Y | Y | Y | Y |
| 1 | Y | Y | Y | Y | Y | Y |
| 2 | Y | Y | Y | Y | Y | Y |
| 3 | Y | Y | Y | Y | Y | Y |
| 4 | Y | Y | Y | Y | Y | Y |
| 5 | Y | Y | Y | Y | Y | Y |
| 6 | Y | Y | Y | Y | Y | Y |
| 7 | Y | Y | Y | Y | Y | Y |
| 8 | Y | Y | Y | Y | Y | Y |
| 9 | Y | Y | Y | Y | Y | Y |
| 10 | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y |
| 12 | Y | Y | Y | Y | Y | Y |
| 13 | Y | Y | Y | Y | Y | Y |
| 14 | Y | Y | Y | Y | Y | Y |
| 15 | Y | Y | Y | Y | Y | Y |
| 16 | Y | Y | Y | Y | Y | Y |
| 17 | Y | Y | Y | Y | N | N |
| 18 | Y | Y | Y | Y | Y | Y |
| 19 | Y | Y | Y | Y | Y | Y |
| 20 | Y | N | Y | Y | Y | Y |
| 21 | Y | Y | Y | N | Y | Y |
| 22 | Y | Y | Y | Y | Y | Y |
| 23 | Y | Y | Y | Y | Y | Y |
| 24 | Y | Y | Y | Y | Y | Y |
| 25 | Y | Y | Y | Y | Y | Y |
| 26 | Y | Y | Y | Y | Y | Y |
| 27 | Y | Y | Y | Y | Y | Y |
| 28 | Y | Y | Y | Y | Y | Y |
| 29 | Y | Y | Y | Y | Y | Y |
| Detection Probability（\％） | 100.00 | 96.67 | 100.00 | 96.67 | 96.67 | 96.67 |
| Aggregate Detection Probability of Type 1～Type 4 （\％） |  |  |  |  |  |  |
| Result | Pass | Pass | Pass | Pass | Pass | 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，
 Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of
Client＇s instructions，If any．The Company＇s sole responsiblity is to its Client and this document does not exonerate parties to a
transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at tele only．
or email：CN．Doccheck＠sgs．com
Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdistric，Badoan，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道㘥龙科技园福永实验室 邮编：518103 t（86－755）88663988 f（86－755）26710594 sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
SZCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page：
42 of 109
80MHz

|  | Radar Signal Type |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trial No． | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | Y | Y | Y | Y | Y | Y |
| 1 | Y | Y | Y | Y | Y | Y |
| 2 | Y | Y | Y | Y | Y | Y |
| 3 | Y | Y | Y | Y | Y | Y |
| 4 | Y | Y | Y | Y | Y | Y |
| 5 | Y | Y | Y | Y | Y | Y |
| 6 | Y | Y | Y | Y | Y | Y |
| 7 | Y | Y | Y | Y | Y | Y |
| 8 | Y | Y | Y | Y | Y | Y |
| 9 | Y | Y | Y | Y | Y | Y |
| 10 | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | N | Y | Y | Y |
| 12 | Y | Y | Y | Y | Y | Y |
| 13 | Y | Y | Y | Y | Y | Y |
| 14 | Y | Y | Y | Y | Y | Y |
| 15 | Y | Y | Y | Y | Y | Y |
| 16 | Y | N | Y | Y | Y | Y |
| 17 | Y | Y | Y | Y | Y | N |
| 18 | Y | Y | Y | Y | Y | Y |
| 19 | Y | Y | Y | Y | Y | Y |
| 20 | Y | Y | Y | Y | Y | Y |
| 21 | Y | Y | Y | Y | Y | Y |
| 22 | Y | Y | Y | Y | Y | Y |
| 23 | Y | Y | Y | N | Y | Y |
| 24 | Y | Y | Y | Y | Y | Y |
| 25 | Y | Y | Y | Y | N | Y |
| 26 | Y | Y | Y | Y | Y | Y |
| 27 | Y | Y | Y | Y | Y | Y |
| 28 | Y | Y | Y | Y | Y | Y |
| 29 | Y | Y | Y | Y | Y | Y |
| Detection Probability（\％） | 100.00 | 96.67 | 96.67 | 96.67 | 96.67 | 96.67 |
| Aggregate <br> Detection <br> Probability of Type <br> 1～Type 4 （\％） |  |  |  |  |  |  |
| Result | Pass | Pass | Pass | Pass | Pass | 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， overieaf，avairable on request or a cossibe
subject to Terms and Conditions for Electronic Documents at $h$ http：／www．sgs．con／en／Ters． Attention is drawn to the limitation of liability，indemnificication and．Jurisidictlon Issues deftined theren．An．Any holder of thocument．document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of 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 transaction from exercisising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing inspection report $\&$ certificate，please contact us at telephone：（86－755）8307 1443，
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，FuyongSubdistric，Bao＇an，Shenzhen，China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道㘥龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch

## 9 Photographs

## 9．1 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， subect to Terms and Conditions for Electronic Documents at $h$ http：／／www．sgs．com／／en／Terms－and Conditions／Terms－e－Document．aspx，
Attention is drawn to the limitation of liability，indemnification and jurisdicton issues defined therein．Any holder of this document is Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is advised that information contained hereon reflects the Compan＇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 reproduce except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or appearance of this document is unlawtul and offenders may be prosecuted to the fuliest extent of the law．Unless otherwise stated th
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755）8307 1443， －CN．Doccheck＠sgs．com
Fuyonglab．Xinlong TechnoPark，Fenglang Road，FuyongSubdistric，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道閯龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Report No．：FYCR221200049805
Page：
44 of 109

## Appendix Radar Test Waveforms

| Radar Type 0 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Trial List |  |  |  |  |  |  |  |
|  | Trial Id | Radar Type | $\begin{aligned} & \text { Pulse } \\ & \text { Width } \\ & \text { (us) } \end{aligned}$ | PRI（us） | $\begin{aligned} & \text { Mumber of } \\ & \text { Pulses } \end{aligned}$ | Wheform Length （us） | $\triangle$ |
| Dowrload | 0 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 1 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 2 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 3 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 4 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 5 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 6 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 7 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 8 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 9 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 10 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Dowrload | 11 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 12 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 13 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 14 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 15 | Type 0 | 1.0 | 1428． 0 | 18 | 25704.0 |  |
| Download | 16 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 17 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 18 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 19 | Type 0 | 1.0 | 1428． 0 | 18 | 25704.0 |  |
| Download | 20 | Type 0 | 1.0 | 1428． 0 | 18 | 25704.0 |  |
| Download | 21 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 22 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 23 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 24 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 25 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 26 | Type 0 | 1.0 | 1428． 0 | 18 | 25704.0 |  |
| Download | 27 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 28 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 |  |
| Download | 29 | Type 0 | 1.0 | 1428.0 | 18 | 25704.0 | － |

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 accesssible at http：／／www．sgs．cy／en／Terms－and－Conditions．aspx and，for electronic format documents， subject to Terms and Conditions for Electronic Documents at h http：／IWww．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx：
Attention is drawn to the limitation of liability，indemnification $\frac{1}{\text { and }}$ jurisdictlon issues defined therein．Any holder of this document is Atvien is drawn to the limitation of liability，indemnificication and jurisdiction issues derined theren．Any holder of thithin the limits of Client＇s instructions，If any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． N．Doccheck＠sgs．com
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdoistici，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风境大道急龙科技园福永实验室 邮编：518103 $t(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Report No．：FYCR221200049805
Page：
45 of 109

Radar Type 1
Trial List

|  | Trial Id | Radar Type | $\begin{aligned} & \text { Pulse } \\ & \text { Width } \\ & \text { (us) } \end{aligned}$ | PRI（us） | $\begin{aligned} & \text { Number of } \\ & \text { Pulses } \end{aligned}$ | Waveform <br> Length <br> （us） | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Download | 0 | Type 1 | 1.0 | 938.0 | 57 | 53466.0 |  |
| Download | 1 | Type 1 | 1.0 | 698.0 | 76 | 53048.0 |  |
| Dowrload | 2 | Type 1 | 1.0 | 618.0 | 86 | 53148.0 |  |
| Download | 3 | Type 1 | 1.0 | 538.0 | 99 | 53262.0 |  |
| Dowrload | 4 | Type 1 | 1.0 | 878.0 | 61 | 53558.0 |  |
| Dowrload | 5 | Type 1 | 1.0 | 3066.0 | 18 | 55188.0 |  |
| Dowrload | 6 | Type 1 | 1.0 | 638.0 | 83 | 52954.0 |  |
| Dowrload | 7 | Type 1 | 1.0 | 918.0 | 58 | 53244.0 |  |
| Download | 8 | Type 1 | 1.0 | 838.0 | 63 | 52794.0 |  |
| Download | 9 | Type 1 | 1.0 | 858．0 | 62 | 53196.0 |  |
| Download | 10 | Type 1 | 1.0 | 798.0 | 67 | 53466.0 |  |
| Download | 11 | Type 1 | 1.0 | 718.0 | 74 | 53132.0 |  |
| Download | 12 | Type 1 | 1.0 | 578.0 | 92 | 53176.0 |  |
| Download | 13 | Type 1 | 1.0 | 598.0 | 89 | 53222.0 |  |
| Dowrload | 14 | Type 1 | 1.0 | 558.0 | 95 | 53010.0 |  |
| Download | 15 | Type 1 | 1.0 | 2536.0 | 21 | 53256.0 |  |
| Download | 16 | Type 1 | 1.0 | 966.0 | 55 | 53130.0 |  |
| Download | 17 | Type 1 | 1.0 | 827．0 | 64 | 52928.0 |  |
| Download | 18 | Type 1 | 1.0 | 2501.0 | 22 | 55022.0 |  |
| Download | 19 | Type 1 | 1.0 | 2595． 0 | 21 | 54495.0 |  |
| Download | 20 | Type 1 | 1.0 | 1114.0 | 48 | 53472.0 |  |
| Download | 21 | Type 1 | 1.0 | 1302.0 | 41 | 53382.0 |  |
| Dowrload | 22 | Type 1 | 1.0 | 3045.0 | 18 | 54810.0 |  |
| Download | 23 | Type 1 | 1.0 | 1624．0 | 33 | 53592.0 |  |
| Download | 24 | Type 1 | 1.0 | 2878．0 | 19 | 54682． 0 |  |
| Download | 25 | Type 1 | 1.0 | 1027． 0 | 52 | 53404.0 |  |
| Dowrload | 26 | Type 1 | 1.0 | 2485． 0 | 22 | 54670.0 |  |
| Download | 27 | Type 1 | 1.0 | 1600.0 | 33 | 52800.0 |  |
| Download | 28 | Type 1 | 1.0 | 1172.0 | 46 | 53912.0 |  |
| Download | 29 | Type 1 | 1.0 | 1177.0 | 45 | 52965．0 | － |

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 hattp：／www．sas com／en／Terms－and－Conditions／Terms subject to Terms and Conditions for Electronic Documents at http：／／www．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx． advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of transars instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced
except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the 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
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdoistict，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道奚龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Report No.: FYCR221200049805
Page: 46 of 109

Radar Type 2
Trial List

|  | Trial Id | Radar Type | $\begin{aligned} & \text { Pulse } \\ & \text { Width } \\ & \text { (us) } \end{aligned}$ | PRI (us) | $\begin{aligned} & \text { Number of } \\ & \text { Pulses } \end{aligned}$ | Waveform <br> Length <br> (us) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Download | 0 | Type 2 | 3.2 | 179.0 | 26 | 4654.0 |
| Dowrload | 1 | Type 2 | 1.1 | 207.0 | 23 | 4761.0 |
| Download | 2 | Type 2 | 2.1 | 230.0 | 24 | 5520.0 |
| Download | 3 | Type 2 | 4.8 | 200.0 | 29 | 5800.0 |
| Download | 4 | Type 2 | 3.9 | 214.0 | 28 | 5992.0 |
| Download | 5 | Type 2 | 2.9 | 222.0 | 26 | 5772.0 |
| Download | 6 | Type 2 | 3.2 | 204.0 | 26 | 5304.0 |
| Download | 7 | Type 2 | 2.5 | 192.0 | 25 | 4800.0 |
| Download | 8 | Type 2 | 3.1 | 164.0 | 26 | 4264.0 |
| Download | 9 | Type 2 | 1.2 | 156.0 | 23 | 3588.0 |
| Dowrload | 10 | Type 2 | 3.9 | 210.0 | 27 | 5670.0 |
| Download | 11 | Type 2 | 4.6 | 201.0 | 29 | 5829.0 |
| Dowrload | 12 | Type 2 | 3.2 | 162.0 | 26 | 4212.0 |
| Dowrload | 13 | Type 2 | 2.2 | 197.0 | 25 | 4925.0 |
| Dowrload | 14 | Type 2 | 4.5 | 163.0 | 29 | 4727.0 |
| Download | 15 | Type 2 | 3.0 | 203.0 | 26 | 5278.0 |
| Download | 16 | Type 2 | 5.0 | 168.0 | 29 | 4872.0 |
| Download | 17 | Type 2 | 2.4 | 217.0 | 25 | 5425.0 |
| Dowrload | 18 | Type 2 | 2.9 | 191.0 | 26 | 4966.0 |
| Download | 19 | Type 2 | 2.3 | 166.0 | 25 | 4150.0 |
| Download | 20 | Type 2 | 3.7 | 150.0 | 27 | 4050.0 |
| Download | 21 | Type 2 | 2.2 | 176.0 | 25 | 4400.0 |
| Download | 22 | Type 2 | 4.9 | 195.0 | 29 | 5655.0 |
| Download | 23 | Type 2 | 2.9 | 202.0 | 26 | 5252.0 |
| Dowrload | 24 | Type 2 | 2.5 | 178.0 | 25 | 4450.0 |
| Dowrload | 25 | Type 2 | 1.1 | 206.0 | 23 | 4738.0 |
| Download | 26 | Type 2 | 3.8 | 155.0 | 27 | 4185.0 |
| Download | 27 | Type 2 | 4.7 | 157.0 | 29 | 4553.0 |
| Download | 28 | Type 2 | 2.4 | 224.0 | 25 | 5600.0 |
| Dowrload | 29 | Type 2 | 4.2 | 159.0 | 28 | 4452.0 |

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. sas.com/en/ Terms-and-Conditions.aspx and, for electronic format documents,
subject to Terms and suttect io Terms and Conditions for Electronic Documents at hattp:/www.sas.com/en/Terms-and-Conditions/Terms-e-Document.aspx' advised that information contained hereon reflects the Company's sindings at the time of its intervention only and within the limits of transaction from exercising all their rights and obligations undor the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsificication of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law . appearance of this document is unawul and offenders may be prosecuted to ne (ulest extent fore law. Uniess otherwise stated the or email: $C N$ Docoheck@sos.com



Radar Type 3
Trial List

|  | Trial Id | Radar Type | Pulse <br> Width <br> （us） | PRI（us） | $\begin{aligned} & \text { Mumber of } \\ & \text { Pulses } \end{aligned}$ | $\begin{aligned} & \text { Waveform } \\ & \text { Length } \\ & \text { (us) } \end{aligned}$ | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Download | 0 | Type 3 | 8.2 | 355.0 | 17 | 6035． 0 |  |
| Download | 1 | Type 3 | 6.1 | 487.0 | 16 | 7792.0 |  |
| Download | 2 | Type 3 | 7.1 | 344.0 | 16 | 5504.0 |  |
| Download | 3 | Type 3 | 9.8 | 288.0 | 18 | 5184.0 |  |
| Download | 4 | Type 3 | 8.9 | 230.0 | 18 | 4140.0 |  |
| Download | 5 | Type 3 | 7.9 | 432.0 | 17 | 7344.0 |  |
| Download | 6 | Type 3 | 8.2 | 207.0 | 17 | 3519.0 |  |
| Download | 7 | Type 3 | 7.5 | 443.0 | 17 | 7531.0 |  |
| Download | 8 | Type 3 | 8.1 | 439.0 | 17 | 7463.0 |  |
| Download | 9 | Type 3 | 6.2 | 223.0 | 16 | 3568.0 |  |
| Download | 10 | Type 3 | 8.9 | 208.0 | 18 | 3744.0 |  |
| Download | 11 | Type 3 | 9.6 | 463.0 | 18 | 8334.0 |  |
| Download | 12 | Type 3 | 8.2 | 441.0 | 17 | 7497． 0 |  |
| Download | 13 | Type 3 | 7.2 | 323.0 | 16 | 5168.0 |  |
| Download | 14 | Type 3 | 9.5 | 297.0 | 18 | 5346.0 |  |
| Download | 15 | Type 3 | 8.0 | 412.0 | 17 | 7004.0 |  |
| Download | 16 | Type 3 | 10.0 | 324.0 | 18 | 5832.0 |  |
| Download | 17 | Type 3 | 7． 4 | 271.0 | 17 | 4607． 0 |  |
| Download | 18 | Type 3 | 7.9 | 349.0 | 17 | 5933.0 |  |
| Download | 19 | Type 3 | 7.3 | 409.0 | 16 | 6544.0 |  |
| Download | 20 | Type 3 | 8． 7 | 373.0 | 18 | 6714.0 |  |
| Download | 21 | Type 3 | 7.2 | 254.0 | 16 | 4064.0 |  |
| Download | 22 | Type 3 | 9.9 | 274.0 | 18 | 4932.0 |  |
| Download | 23 | Type 3 | 7.9 | 278.0 | 17 | 4726.0 |  |
| Download | 24 | Type 3 | 7.5 | 317.0 | 17 | 5389.0 |  |
| Download | 25 | Type 3 | 6.1 | 260.0 | 16 | 4160.0 |  |
| Download | 26 | Type 3 | 8.8 | 211.0 | 18 | 3798.0 |  |
| Download | 27 | Type 3 | 9.7 | 272.0 | 18 | 4896.0 |  |
| Download | 28 | Type 3 | 7． 4 | 264.0 | 17 | 4488． 0 |  |
| Download | 29 | Type 3 | 9.2 | 284.0 | 18 | 5112.0 | $\checkmark$ |

Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
 Attention is drawn to the limitation of liability，indemnification and jurisdiction issues defined therein．Any holder of this document is
advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of 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 thant transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this document is unlawful and offenders may be prosecuted to the fullest extent fe law．Unless otherwise stated the
or email：CN．Doccheck＠sos．com
｜Fuyonglab．Xinlong TechnoPark，Fenglang Road，Fuyong Subdoistict，Bao＇an，Shenzhen，China $518103 \quad \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www．sgsgroup．com．cn中国•深圳•宝安区福永街道风塘大道奚龙科技园福永实验室 邮编： $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Report No.: FYCR221200049805 Page:

48 of 109

Radar Type 4
Trial List

|  | Trial Id | Radar Type | $\begin{array}{\|l} \text { Pulse } \\ \text { Width } \\ \text { (us) } \end{array}$ | PRI (us) | Number of Pulses | Waveform <br> Length <br> (us) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Download | 0 | Type 4 | 16.0 | 355.0 | 14 | 4970.0 |
| Dowrload | 1 | Type 4 | 11.3 | 487.0 | 12 | 5844.0 |
| Dowrload | 2 | Type 4 | 13.5 | 344.0 | 13 | 4472.0 |
| Dowrload | 3 | Type 4 | 19.4 | 288.0 | 16 | 4608.0 |
| Dowrload | 4 | Type 4 | 17.5 | 230.0 | 15 | 3450.0 |
| Download | 5 | Type 4 | 15.3 | 432.0 | 14 | 6048.0 |
| Download | 6 | Type 4 | 15.9 | 207.0 | 14 | 2898. 0 |
| Dowrload | 7 | Type 4 | 14.3 | 443.0 | 13 | 5759.0 |
| Download | 8 | Type 4 | 15.8 | 439.0 | 14 | 6146.0 |
| Download | 9 | Type 4 | 11.5 | 223.0 | 12 | 2676.0 |
| Download | 10 | Type 4 | 17.4 | 208.0 | 15 | 3120.0 |
| Download | 11 | Type 4 | 19.0 | 463.0 | 16 | 7408.0 |
| Download | 12 | Type 4 | 16.0 | 441.0 | 14 | 6174.0 |
| Dowrload | 13 | Type 4 | 13.8 | 323.0 | 13 | 4199.0 |
| Download | 14 | Type 4 | 18.9 | 297.0 | 16 | 4752.0 |
| Dowrload | 15 | Type 4 | 15. 5 | 412.0 | 14 | 5768.0 |
| Download | 16 | Type 4 | 19.9 | 324.0 | 16 | 5184.0 |
| Dowrload | 17 | Type 4 | 14. 1 | 271.0 | 13 | 3523.0 |
| Download | 18 | Type 4 | 15.2 | 349.0 | 14 | 4886.0 |
| Dowrload | 19 | Type 4 | 13.8 | 409.0 | 13 | 5317.0 |
| Download | 20 | Type 4 | 17.1 | 373.0 | 15 | 5595.0 |
| Download | 21 | Type 4 | 13.8 | 254.0 | 13 | 3302.0 |
| Download | 22 | Type 4 | 19.8 | 274.0 | 16 | 4384.0 |
| Download | 23 | Type 4 | 15.3 | 278.0 | 14 | 3892.0 |
| Download | 24 | Type 4 | 14.5 | 317.0 | 13 | 4121.0 |
| Dowrload | 25 | Type 4 | 11.3 | 260.0 | 12 | 3120.0 |
| Dowrload | 26 | Type 4 | 17.3 | 211.0 | 15 | 3165.0 |
| Download | 27 | Type 4 | 19.2 | 272.0 | 16 | 4352.0 |
| Download | 28 | Type 4 | 14.2 | 264.0 | 13 | 3432.0 |
| Dowrload | 29 | Type 4 | 18.2 | 284.0 | 15 | 4260.0 |

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 hitp:l/lwww.sgs.com/en/ Terms-and-Conditions.aspx and, for electronic format documents,
subject to Terms and Attention is drawn to the limitation of liability, indemnification and lurisdiction Issues defined therein. Any holders of this document is advised that information contained hereon reflects the Company's sindings at the time of its intervention only and within the limits transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproducea except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsificication of the content or appearance of this document is unlawur and offienders may be prosecuted to the fullest extent for for law. Uniess otherwise stated the
results sho Attention: To check the authenticity of testing finspection report \& ch sample(s) are retaine for us aays only. ( $86-755$ ) 83071443

Radar Type 5 －All



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，availabe on request or accesssible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx 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．asp subject to Terms and Conditions for Electronic Documents at http：／／www．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx． 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 appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only Attention：To

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 50 of 109

Radar Type 5 －Trial 0

|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst <br> Period <br> （s） | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ■ | Dowrload | 0 | Type 5 | 15 | 0． 8000000 | 12． 0000000 | 5． 500000000 |  |  |  |  |
|  |  |  | Burst ID | $\begin{array}{\|l} \begin{array}{l} \text { Burst } \\ \text { offset } \\ \text { (us) } \end{array} \\ \hline \end{array}$ | $\begin{aligned} & \text { Pulse (us) } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width （MHz） | Humber of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 636185.0 | 77.8 | 13 | 2 | 1665.0 | 1477.0 | － |  |
|  |  |  | 1 | 32674.0 | 51.9 | 13 | 1 | 1074.0 | － | － |  |
|  |  |  | 2 | 226294.0 | 63.8 | 13 | 1 | 1584.0 | － | － |  |
|  |  |  | 3 | 417976.0 | 96.6 | 13 | 3 | 1682.0 | 1786.0 | 1843.0 |  |
|  |  |  | 4 | 611152.0 | 85.9 | 13 | 3 | 1795.0 | 1215.0 | 1729.0 |  |
|  |  |  | 5 | 8789.0 | 73.7 | 13 | 2 | 1198.0 | 1549.0 | － |  |
|  |  |  | 6 | 201917.0 | 77.2 | 13 | 2 | 1837.0 | 1819.0 | － |  |
|  |  |  | 7 | 395530.0 | 68.4 | 13 | 2 | 1587.0 | 1114.0 | － |  |
|  |  |  | 8 | 588564.0 | 76.7 | 13 | 2 | 2000.0 | 1155.0 | － |  |
|  |  |  | 9 | 783794.0 | 53.2 | 13 | 1 | 1147.0 | － | － |  |
|  |  |  | 10 | 177933.0 | 85.7 | 13 | 3 | 1433.0 | 1695.0 | 1394.0 |  |
|  |  |  | 11 | 370624.0 | 94.3 | 13 | 3 | 1670.0 | 1426.0 | 1935.0 |  |
|  |  |  | 12 | 564893.0 | 77.6 | 13 | 2 | 1294.0 | 1671.0 | － |  |
|  |  |  | 13 | 759583.0 | 65.7 | 13 | 1 | 1512.0 | － | － |  |
|  |  |  | 14 | 154262.0 | 93.5 | 13 | 3 | 1444.0 | 1130.0 | 1468.0 |  |
| 田 | Download | 1 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Dowrload | 2 | Type 5 | 11 | 1． 0909091 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 3 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Dowrload | 5 | Type 5 | 14 | 0.8571429 | 12.0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 6 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Dowrload | 8 | Type 5 | 14 | 0.8571429 | 12． 0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.503900000 |  |  |  |  |
| ＋ | Download | 11 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.505100000 |  |  |  |  |
| 田 | Dowrload | 12 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5.502700000 |  |  |  |  |
| 田 | Dowrload | 13 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5．504700000 |  |  |  |  |
| m | － |  |  |  |  |  |  |  |  |  | － |



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


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 51 of 109

Radar Type 5 －Trial 1

|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst Period （s） | Maveform Length （s） | Center Frequency （GHz） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Dowrload | 0 | Type 5 | 15 | 0． 8000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| $\square$ | Dowrload | 1 | Type 5 | 8 | 1.5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
|  |  |  | Burst ID | $\begin{array}{\|l\|} \hline \text { Burst } \\ \text { 0ffset } \\ \text { (us) } \\ \hline \end{array}$ | $\begin{aligned} & \text { Pulse (ws) } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \text { Width } \\ & \text { (MHz) } \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \begin{array}{l} \text { Number of } \\ \text { Pulses per } \\ \text { Burst } \end{array} \\ \hline \end{array}$ | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 653020.0 | 75.0 | 5 | 2 | 1880.0 | 1527.0 | － |  |
|  |  |  | 1 | 1015643.0 | 99.4 | 5 | 3 | 1401.0 | 1262.0 | 1257.0 |  |
|  |  |  | 2 | 1379398.0 | 67.4 | 5 | 2 | 1531.0 | 1403.0 | － |  |
|  |  |  | 3 | 245489.0 | 73.6 | 5 | 2 | 1449.0 | 1041.0 | － |  |
|  |  |  | 4 | 609113.0 | 65.9 | 5 | 1 | 1432.0 | － | － |  |
|  |  |  | 5 | 970852.0 | 83.8 | 5 | 3 | 1356.0 | 1292.0 | 1419.0 |  |
|  |  |  | 6 | 1335913.0 | 65.5 | 5 | 1 | 1543.0 | － | － |  |
|  |  |  | 7 | 200406.0 | 98.6 | 5 | 3 | 1548.0 | 1796.0 | 1728.0 |  |
| 田 | Download | 2 | Type 5 | 11 | 1． 0909091 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 3 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 6 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Dowrload | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 8 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 503900000 |  |  |  |  |
| 田 | Download | 11 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5.502700000 |  |  |  |  |
| 田 | Download | 13 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Dowrload | 14 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5． 504700000 |  |  |  |  |
| 田 | Download | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 16 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5.505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Dowrload | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5.496500000 |  |  |  |  |
| 四 | －，， | ． | \％－ | L．．． | 1．manamen | an mamane | －．anmanama |  |  |  | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 52 of 109

Radar Type 5 －Trial 2

|  |  | Trial Id | Radar <br> Type | Number of Bursts | $\begin{aligned} & \text { Burst } \\ & \text { Period } \\ & \text { (s) } \\ & \hline \end{aligned}$ | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0.8000000 | 12． 0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1.5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| ■ | Download | 2 | Type 5 | 11 | 1． 0909091 | 12．0000000 | 5． 500000000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset （us） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{array}{\|l} \hline \text { Chirp } \\ \text { Width } \\ \text { (MHz) } \\ \hline \end{array}$ | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（4．5） |  |
|  |  |  | 0 | 409565.0 | 73.8 | 9 | 2 | 1806.0 | 1538.0 | － |  |
|  |  |  | 1 | 673692.0 | 69.5 | 9 | 2 | 1117.0 | 1649.0 | － |  |
|  |  |  | 2 | 938562.0 | 51.9 | 9 | 1 | 1651.0 | － | － |  |
|  |  |  | 3 | 113209.0 | 84.6 | 9 | 3 | 1976.0 | 1032.0 | 1271.0 |  |
|  |  |  | 4 | 376726.0 | 95.4 | 9 | 3 | 1060.0 | 1903.0 | 1388.0 |  |
|  |  |  | 5 | 641212.0 | 68.0 | 9 | 2 | 1368.0 | 1351.0 | － |  |
|  |  |  | 6 | 903714.0 | 89.6 | 9 | 3 | 1338.0 | 1514.0 | 1573.0 |  |
|  |  |  | 7 | 80863.0 | 81.9 | 9 | 2 | 1022.0 | 1689.0 | － |  |
|  |  |  | 8 | 344067.0 | 88.3 | 9 | 3 | 1810.0 | 1330.0 | 1838.0 |  |
|  |  |  | 9 | 609331.0 | 53.7 | 9 | 1 | 1597.0 | － | － |  |
|  |  |  | 10 | 871542.0 | 91.3 | 9 | 3 | 1961.0 | 1106.0 | 1001.0 |  |
| 田 | Download | 3 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 6 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 8 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 10 | Type 5 | 17 | 0． 7058824 | 12． 0000000 | 5.503900000 |  |  |  |  |
| 田 | Download | 11 | Type 5 | 19 | 0.6315789 | 12． 0000000 | 5．505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5． 502700000 |  |  |  |  |
| 田 | Download | 13 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0.6315789 | 12． 0000000 | 5.504700000 |  |  |  |  |
| 田 | Download | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Dowrload | 16 | Type 5 | 20 | 0．6000000 | 12． 0000000 | 5． 505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Dowrload | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 502300000 |  |  |  | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 53 of 109

Radar Type 5 －Trial 3

|  |  | Trial Id | Radar <br> Type | Humber of Bursts | $\begin{aligned} & \text { Burst } \\ & \text { Period } \\ & \text { (s) } \\ & \hline \end{aligned}$ | Waveform Length （s） | Center Frequency （GHz） |  |  |  | $\Delta$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1.5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 2 | Type 5 | 11 | 1． 0909091 | 12．0000000 | 5.500000000 |  |  |  |  |
| 曰 | Dowrload | 3 | Type 5 | 20 | 0． 8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset （as） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width （MHz） | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（05） |  |
|  |  |  | 0 | 26541.0 | 68.1 | 19 | 2 | 1339.0 | 1355.0 | － |  |
|  |  |  | 1 | 171821.0 | 58.7 | 19 | 1 | 1251.0 | － | － |  |
|  |  |  | 2 | 316229.0 | 75.3 | 19 | 2 | 1136.0 | 1640.0 | － |  |
|  |  |  | 3 | 461864.0 | 56.4 | 19 | 1 | 1753.0 | － | － |  |
|  |  |  | 4 | 8677.0 | 99.7 | 19 | 3 | 1196.0 | 1708.0 | 1159.0 |  |
|  |  |  | 5 | 153995.0 | 57.7 | 19 | 1 | 1013.0 | － | － |  |
|  |  |  | 6 | 299238.0 | 59.5 | 19 | 1 | 1072.0 | － | － |  |
|  |  |  | 7 | 443177.0 | 80.0 | 19 | 2 | 1482.0 | 1369.0 | － |  |
|  |  |  | 8 | 587671.0 | 82.0 | 19 | 2 | 1993.0 | 1197.0 | － |  |
|  |  |  | 9 | 135674.0 | 82.8 | 19 | 2 | 1883.0 | 1005.0 | － |  |
|  |  |  | 10 | 279928.0 | 88.0 | 19 | 3 | 1061.0 | 1928.0 | 1101.0 |  |
|  |  |  | 11 | 424279.0 | 93.2 | 19 | 3 | 1207.0 | 1907.0 | 1223.0 |  |
|  |  |  | 12 | 570132.0 | 70.4 | 19 | 2 | 1526.0 | 1360.0 | － |  |
|  |  |  | 13 | 117439.0 | 95.3 | 19 | 3 | 1171.0 | 1955.0 | 1775.0 |  |
|  |  |  | 14 | 262502.0 | 81.9 | 19 | 2 | 1690.0 | 1545.0 | － |  |
|  |  |  | 15 | 406573.0 | 98.5 | 19 | 3 | 1975.0 | 1169.0 | 1062.0 |  |
|  |  |  | 16 | 553328.0 | 65.0 | 19 | 1 | 1767.0 | － | － |  |
|  |  |  | 17 | 99799.0 | 85.4 | 19 | 3 | 1011.0 | 1637.0 | 1425.0 |  |
|  |  |  | 18 | 244095.0 | 91.6 | 19 | 3 | 1878.0 | 1445.0 | 1325.0 |  |
|  |  |  | 19 | 390012.0 | 67.3 | 19 | 2 | 1091.0 | 1218.0 | － |  |
| 田 | Dowrload | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Dowrload | 6 | Type 5 | 15 | 0． 8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Dowrload | 8 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 10 | Type 5 | 17 | 0． 7058824 | 12.0000000 | 5.503900000 |  |  |  | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 54 of 109

Radar Type 5 －Trial 4

|  |  | Trial Id | Radar Type | Humber of Bursts | Burst <br> Period <br> （s） | Waveform <br> Length <br> （s） | Center Frequency （GHz） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1． 5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 2 | Type 5 | 11 | 1．0909091 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 3 | Type 5 | 20 | 0．6000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| ■ | Download | 4 | Type 5 | 17 | 0． 7058824 | 12． 0000000 | 5． 500000000 |  |  |  |  |
|  |  |  | Burst ID | $\begin{array}{\|l} \text { Burst } \\ \text { offset } \\ \text { (us) } \end{array}$ | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{array}{\|l} \hline \text { Chirp } \\ \text { Width } \\ \text { Minz) } \\ (\mathrm{MHH} \end{array}$ | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 629614.0 | 67.9 | 16 | 2 | 1320.0 | 1133.0 | － |  |
|  |  |  | 1 | 96856.0 | 62.3 | 16 | 1 | 1957.0 | － | － |  |
|  |  |  | 2 | 267719.0 | 53.3 | 16 | 1 | 1592.0 | － | － |  |
|  |  |  | 3 | 436784.0 | 90.0 | 16 | 3 | 1900.0 | 1153.0 | 1346.0 |  |
|  |  |  | 4 | 608289.0 | 77.1 | 16 | 2 | 1166.0 | 1646.0 | － |  |
|  |  |  | 5 | 75610.0 | 83.9 | 16 | 3 | 1278.0 | 1232.0 | 1459.0 |  |
|  |  |  | 6 | 245638.0 | 89.1 | 16 | 3 | 1240.0 | 1384.0 | 1939.0 |  |
|  |  |  | 7 | 416355.0 | 81.8 | 16 | 2 | 1833.0 | 1676.0 | － |  |
|  |  |  | 8 | 588736.0 | 50.3 | 16 | 1 | 1075.0 | － | － |  |
|  |  |  | 9 | 54571.0 | 87.1 | 16 | 3 | 1116.0 | 1996.0 | 1756.0 |  |
|  |  |  | 10 | 225175.0 | 71.3 | 16 | 2 | 1225.0 | 1815.0 | － |  |
|  |  |  | 11 | 394825.0 | 97.5 | 16 | 3 | 1884.0 | 1465.0 | 1132.0 |  |
|  |  |  | 12 | 565361.0 | 90.6 | 16 | 3 | 1561.0 | 1040.0 | 1354.0 |  |
|  |  |  | 13 | 33643.0 | 86.3 | 16 | 3 | 1596.0 | 1183.0 | 1792.0 |  |
|  |  |  | 14 | 203957.0 | 97.6 | 16 | 3 | 1365.0 | 1073.0 | 1361.0 |  |
|  |  |  | 15 | 373812.0 | 84.7 | 16 | 3 | 1021.0 | 1718.0 | 1854.0 |  |
|  |  |  | 16 | 544060.0 | 99.7 | 16 | 3 | 1150.0 | 1244.0 | 1988.0 |  |
| 田 | Dowrload | 5 | Type 5 | 14 | 0．8571429 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Dowrload | 6 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 8 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.503900000 |  |  |  |  |
| 田 | Download | 11 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5.505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0． 8000000 | 12．0000000 | 5．502700000 |  |  |  |  |
| 田 | Hownl nod | 13 | Tima 5 | 12 |  | 12 กกกกกกา | 5 5015\％กก⿺ก |  |  |  | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 55 of 109

Radar Type 5 －Trial 5

|  |  | Trial Id | Radar Type | Number of Bursts | Burst <br> Period <br> （s） | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Dowrload | 0 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1． 5000000 | 12． 0000000 | 5.500000000 |  |  |  |  |
| 田 | Dowrload | 2 | Type 5 | 11 | 1.0909091 | 12.0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 3 | Type 5 | 20 | 0.6000000 | 12． 0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.500000000 |  |  |  |  |
| ■ | Download | 5 | Type 5 | 14 | 0． 8671429 | 12．0000000 | 5． 500000000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset （us） | $\begin{aligned} & \text { Pulse (us) } \\ & \text { Width (us) } \end{aligned}$ | $\begin{array}{\|l} \hline \text { Chirp } \\ \text { Midth } \\ \text { (MHz) } \\ \hline \end{array}$ | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 15438.0 | 92.9 | 12 | 3 | 1085.0 | 1564.0 | 1407.0 |  |
|  |  |  | 1 | 222486.0 | 67.7 | 12 | 2 | 1744.0 | 1747.0 | － |  |
|  |  |  | 2 | 430731.0 | 65.8 | 12 | 1 | 1092.0 | － | － |  |
|  |  |  | 3 | 637784.0 | 56.3 | 12 | 1 | 1851.0 | － | － |  |
|  |  |  | 4 | 845342.0 | 53.7 | 12 | 1 | 1727.0 | － | － |  |
|  |  |  | 5 | 196720.0 | 83.5 | 12 | 3 | 1679.0 | 1930.0 | 1025.0 |  |
|  |  |  | 6 | 404955.0 | 65.8 | 12 | 1 | 1519.0 | － | － |  |
|  |  |  | 7 | 610711.0 | 85.9 | 12 | 3 | 1134.0 | 1034.0 | 1808.0 |  |
|  |  |  | 8 | 818057.0 | 76.3 | 12 | 2 | 1606.0 | 1926.0 | － |  |
|  |  |  | 9 | 171459.0 | 81.5 | 12 | 2 | 1891.0 | 1714.0 | － |  |
|  |  |  | 10 | 377969.0 | 89.4 | 12 | 3 | 1310.0 | 1594.0 | 1827.0 |  |
|  |  |  | 11 | 586875.0 | 63.4 | 12 | 1 | 1568.0 | － | － |  |
|  |  |  | 12 | 792834.0 | 69.6 | 12 | 2 | 1307.0 | 1925.0 | － |  |
|  |  |  | 13 | 146044.0 | 74.5 | 12 | 2 | 1264.0 | 1846.0 | － |  |
| 田 | Download | 6 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 8 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1．5000000 | 12． 0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 503900000 |  |  |  |  |
| 田 | Download | 11 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5． 505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5.502700000 |  |  |  |  |
| 田 | Download | 13 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.504700000 |  |  |  |  |
| 田 | Dowrload | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 502300000 |  |  |  | － |



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



Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 56 of 109

Radar Type 5 －Trial 6

|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst <br> Period <br> （s） | Waveform Length （s） | Center Frequency （GHz） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0． 8000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 2 | Type 5 | 11 | 1.0909091 | 12.0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 3 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 4 | Type 5 | 17 | 0． 7058824 | 12.0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 500000000 |  |  |  |  |
| ■ | Download | 6 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset （us） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width （MHz） | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 329022.0 | 96.6 | 13 | 3 | 1182.0 | 1609.0 | 1581.0 |  |
|  |  |  | 1 | 521718.0 | 96.7 | 13 | 3 | 1829.0 | 1799.0 | 1154.0 |  |
|  |  |  | 2 | 714222.0 | 86.5 | 13 | 3 | 1923.0 | 1396.0 | 1865.0 |  |
|  |  |  | 3 | 112450.0 | 73.3 | 13 | 2 | 1908.0 | 1318.0 | － |  |
|  |  |  | 4 | 306283.0 | 55.8 | 13 | 1 | 1688.0 | － | － |  |
|  |  |  | 5 | 500239.0 | 55.4 | 13 | 1 | 1145.0 | － | － |  |
|  |  |  | 6 | 690932.0 | 85.3 | 13 | 3 | 1336.0 | 1504.0 | 1820.0 |  |
|  |  |  | 7 | 88645.0 | 79.4 | 13 | 2 | 1344.0 | 1893.0 | － |  |
|  |  |  | 8 | 282508.0 | 65.7 | 13 | 1 | 1476.0 | － | － |  |
|  |  |  | 9 | 475842.0 | 68.6 | 13 | 2 | 1008.0 | 1028.0 | － |  |
|  |  |  | 10 | 667887.0 | 77.7 | 13 | 2 | 1972.0 | 1835.0 | － |  |
|  |  |  | 11 | 64845.0 | 79.6 | 13 | 2 | 1882.0 | 1331.0 | － |  |
|  |  |  | 12 | 257755.0 | 94.9 | 13 | 3 | 1830.0 | 1070.0 | 1349.0 |  |
|  |  |  | 13 | 452335.0 | 61.4 | 13 | 1 | 1451.0 | － | － |  |
|  |  |  | 14 | 643395.0 | 90.6 | 13 | 3 | 1233.0 | 1562.0 | 1887.0 |  |
| 田 | Download | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 8 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1.5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.503900000 |  |  |  |  |
| 田 | Dowrload | 11 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5．505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5.502700000 |  |  |  |  |
| 田 | Download | 13 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5.504700000 |  |  |  |  |
| m | － |  |  |  |  |  |  |  |  |  | $\checkmark$ |



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


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 57 of 109

Radar Type 5 －Trial 7

|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst <br> Period (s) | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 2 | Type 5 | 11 | 1． 0909091 | 12.0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 3 | Type 5 | 20 | 0．6000000 | 12.0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 6 | Type 5 | 15 | 0． 8000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| ■ | Download | 7 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5．500000000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset （us） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{array}{\|l} \hline \text { Chirp } \\ \text { Width } \\ \text { (MHz) } \\ \hline \end{array}$ | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（4．5） |  |
|  |  |  | 0 | 51446.0 | 52.6 | 10 | 1 | 1210.0 | － | － |  |
|  |  |  | 1 | 292696.0 | 84.1 | 10 | 3 | 1314.0 | 1725.0 | 1529.0 |  |
|  |  |  | 2 | 533989.0 | 97.7 | 10 | 3 | 1139.0 | 1868.0 | 1805.0 |  |
|  |  |  | 3 | 775564.0 | 97.3 | 10 | 3 | 1341.0 | 1446.0 | 1755.0 |  |
|  |  |  | 4 | 21542.0 | 98.8 | 10 | 3 | 1544.0 | 1386.0 | 1302.0 |  |
|  |  |  | 5 | 263385.0 | 72.2 | 10 | 2 | 1771.0 | 1184.0 | － |  |
|  |  |  | 6 | 505581.0 | 67.6 | 10 | 2 | 1175.0 | 1027.0 | － |  |
|  |  |  | 7 | 747058.0 | 75.7 | 10 | 2 | 1026.0 | 1871.0 | － |  |
|  |  |  | 8 | 989976.0 | 60.9 | 10 | 1 | 1798.0 | － | － |  |
|  |  |  | 9 | 234024.0 | 64.2 | 10 | 1 | 1138.0 | － | － |  |
|  |  |  | 10 | 475207.0 | 78.8 | 10 | 2 | 1784.0 | 1604.0 | － |  |
|  |  |  | 11 | 715825.0 | 87.5 | 10 | 3 | 1511.0 | 1712.0 | 1683.0 |  |
| 田 | Download | 8 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.503900000 |  |  |  |  |
| 田 | Download | 11 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5．505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0.8000000 | 12.0000000 | 5.502700000 |  |  |  |  |
| 田 | Dowrload | 13 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5．501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.504700000 |  |  |  |  |
| 田 | Dowrload | 15 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5．502300000 |  |  |  |  |
| 田 | Download | 16 | Type 5 | 20 | 0．6000000 | 12．0000000 | 5．505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 501500000 |  |  |  | $\checkmark$ |



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．ses．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
subject to Terms and Conditions for Electrons subject to Terms and Conditions for Electronic Documents at $\frac{h}{}$ http：／／www．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx．
Attention is drawn to the limitation of liability，indemnification $\frac{1}{2 n d}$ jurisdiction issues defined therein．Any holder of this document is advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of crant＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only．
Attention：To check the authenticity of
Furongh Xinomg Thmplo


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 58 of 109

Radar Type 5 －Trial 8

|  |  | Trial Id | Radar Type | Number of Bursts | Burst <br> Period (5) | Waveform <br> Length <br> （s） | Center <br> Frequency <br> （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0．8000000 | 12.0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1.5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 2 | Type 5 | 11 | 1．0909091 | 12.0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 3 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 4 | Type 5 | 17 | 0． 7058824 | 12.0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 6 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| $\square$ | Download | 8 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5．500000000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset （us） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width （MHz） | Humber of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 823112.0 | 54.1 | 13 | 1 | 1415.0 | － | － |  |
|  |  |  | 1 | 174965.0 | 50.7 | 13 | 1 | 1221.0 | － | － |  |
|  |  |  | 2 | 382216.0 | 52.3 | 13 | 1 | 1974.0 | － | － |  |
|  |  |  | 3 | 587395.0 | 99.8 | 13 | 3 | 1558.0 | 1696.0 | 1949.0 |  |
|  |  |  | 4 | 796897.0 | 68.4 | 13 | 2 | 1014.0 | 1099.0 | － |  |
|  |  |  | 5 | 149042.0 | 80.8 | 13 | 2 | 1736.0 | 1505.0 | － |  |
|  |  |  | 6 | 356750.0 | 62.5 | 13 | 1 | 1778.0 | － | － |  |
|  |  |  | 7 | 563824.0 | 74.8 | 13 | 2 | 1149.0 | 1204.0 | － |  |
|  |  |  | 8 | 772314.0 | 50.8 | 13 | 1 | 1049.0 | － | － |  |
|  |  |  | 9 | 123796.0 | 54.0 | 13 | 1 | 1417.0 | － | － |  |
|  |  |  | 10 | 331215.0 | 63.0 | 13 | 1 | 1730.0 | － | － |  |
|  |  |  | 11 | 537402.0 | 91.8 | 13 | 3 | 1143.0 | 1270.0 | 1347.0 |  |
|  |  |  | 12 | 744805.0 | 79.3 | 13 | 2 | 1274.0 | 1992.0 | － |  |
|  |  |  | 13 | 98172.0 | 64.3 | 13 | 1 | 1937.0 | － | － |  |
| 田 | Dowrload | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| 田 | Dowrload | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 503900000 |  |  |  |  |
| 田 | Download | 11 | Type 5 | 19 | 0． 6315789 | 12．0000000 | 5． 505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0.8000000 | 12.0000000 | 5.502700000 |  |  |  |  |
| 田 | Download | 13 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.504700000 |  |  |  |  |
| 田 | Dowrload | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 502300000 |  |  |  | － |



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents，
subject to Terms and Conditions for Electronic Documents at htte：／www sos com／en／Terms－and－Conditions／Terms－e－Document．aspy Attention is drawn to the limitation of liability，indemnification $\frac{h}{}$ and $/$ jurisdiction issues defined therein．Any holder of this document is
advised 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 apsults shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only．
Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755）8307 1443
Fuyonala XinongTochnopark Fangran Pod Fuyn


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 59 of 109

Radar Type 5 －Trial 9

|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst <br> Period <br> （s） | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0． 8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 2 | Type 5 | 11 | 1． 0909091 | 12.0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 3 | Type 5 | 20 | 0．6000000 | 12.0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 6 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 8 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5．500000000 |  |  |  |  |
| $\square$ | Download | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5．5000000000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset （us） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp胃idth （MHz） | $\begin{array}{\|l} \hline \text { Number of } \\ \text { Pulses per } \\ \text { Burst } \\ \hline \end{array}$ | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 535615.0 | 63.4 | 6 | 1 | 1043.0 | － | － |  |
|  |  |  | 1 | 898668.0 | 52.0 | 6 | 1 | 1863.0 | － | － |  |
|  |  |  | 2 | 1259235.0 | 97.2 | 6 | 3 | 1973.0 | 1605.0 | 1583.0 |  |
|  |  |  | 3 | 127106.0 | 78.7 | 6 | 2 | 1466.0 | 1743.0 | － |  |
|  |  |  | 4 | 490358.0 | 74.2 | 6 | 2 | 1280.0 | 1219.0 | － |  |
|  |  |  | 5 | 852409.0 | 88.7 | 6 | 3 | 1293.0 | 1934.0 | 1273.0 |  |
|  |  |  | 6 | 1217152.0 | 54.3 | 6 | 1 | 1991.0 | － | － |  |
|  |  |  | 7 | 82296.0 | 95.4 | 6 | 3 | 1580.0 | 1555.0 | 1791.0 |  |
| 田 | Dowrload | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5．503900000 |  |  |  |  |
| 田 | Download | 11 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5.505100000 |  |  |  |  |
| 田 | Dowrload | 12 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5． 502700000 |  |  |  |  |
| 田 | Download | 13 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Dowrload | 14 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.504700000 |  |  |  |  |
| 田 | Download | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Dowrload | 16 | Type 5 | 20 | 0．6000000 | 12．0000000 | 5．505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5．502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5． 496500000 |  |  |  |  |
| n | $\cdots$ ， | In | \％－ | La | 1．manonos | lia mamaman | －．．mamaman |  |  |  | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 60 of 109

Radar Type 5 －Trial 10

|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst <br> Period <br> （s） | Waveform Length （s） | Center <br> Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 田 | Download | 0 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 1 | Type 5 | 8 | 1.5000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 2 | Type 5 | 11 | 1． 0909091 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 3 | Type 5 | 20 | 0．6000000 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 4 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.500000000 |  |  |  |  |
| 田 | Download | 5 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 6 | Type 5 | 15 | 0.8000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 7 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 8 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5．500000000 |  |  |  |  |
| 田 | Download | 9 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5． 500000000 |  |  |  |  |
| ■ | Download | 10 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 503900000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset （us） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width （MHz） | Humber of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 209249.0 | 73.7 | 16 | 2 | 1208.0 | 1497.0 | － |  |
|  |  |  | 1 | 378386.0 | 97.4 | 16 | 3 | 1942.0 | 1754.0 | 1613.0 |  |
|  |  |  | 2 | 548411.0 | 91.7 | 16 | 3 | 1999.0 | 1702.0 | 1462.0 |  |
|  |  |  | 3 | 17733.0 | 66.2 | 16 | 1 | 1393.0 | － | － |  |
|  |  |  | 4 | 187952.0 | 70.8 | 16 | 2 | 1968.0 | 1821.0 | － |  |
|  |  |  | 5 | 359277.0 | 52.3 | 16 | 1 | 1740.0 | － | － |  |
|  |  |  | 6 | 528886.0 | 78.9 | 16 | 2 | 1308.0 | 1984.0 | － |  |
|  |  |  | 7 | 700166.0 | 70.9 | 16 | 2 | 1050.0 | 1358.0 | － |  |
|  |  |  | 8 | 167197.0 | 75.6 | 16 | 2 | 1437.0 | 1430.0 | － |  |
|  |  |  | 9 | 338262.0 | 59.1 | 16 | 1 | 1697.0 | － | － |  |
|  |  |  | 10 | 508324.0 | 77.0 | 16 | 2 | 1397.0 | 1304.0 | － |  |
|  |  |  | 11 | 678689.0 | 67.9 | 16 | 2 | 1803.0 | 1083.0 | － |  |
|  |  |  | 12 | 146031.0 | 81.2 | 16 | 2 | 1720.0 | 1932.0 | － |  |
|  |  |  | 13 | 316923.0 | 78.7 | 16 | 2 | 1247.0 | 1121.0 | － |  |
|  |  |  | 14 | 488056.0 | 63.3 | 16 | 1 | 1634.0 | － | － |  |
|  |  |  | 15 | 657326.0 | 68.9 | 16 | 2 | 1849.0 | 1423.0 | － |  |
|  |  |  | 16 | 125509.0 | 59.3 | 16 | 1 | 1093.0 | － | － |  |
| 田 | Download | 11 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5．505100000 |  |  |  |  |
| 田 | Download | 12 | Type 5 | 15 | 0． 8000000 | 12．0000000 | 5．502700000 |  |  |  |  |
| 田 | nownlnad | 13 | Time 5 | 12 | 1 กกกกกกกา | 12 กกกกกกก |  |  |  |  | － |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 61 of 109

Radar Type 5 －Trial 11

|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst Period （s） | Waveform <br> Length <br> （s） | Center Frequency （GHz） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ■ | Download | 11 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5． 505100000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset （us） | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width $(\mathrm{MHz})$ | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（0．5） |  |
|  |  |  | 0 | 263736.0 | 98.9 | 19 | 3 | 1381.0 | 1680.0 | 1488.0 |  |
|  |  |  | 1 | 416459.0 | 82.3 | 19 | 2 | 1716.0 | 1855.0 | － |  |
|  |  |  | 2 | 567902.0 | 86.7 | 19 | 3 | 1211.0 | 1400.0 | 1919.0 |  |
|  |  |  | 3 | 92979.0 | 89.7 | 19 | 3 | 1861.0 | 1068.0 | 1282.0 |  |
|  |  |  | 4 | 245155.0 | 98.6 | 19 | 3 | 1507.0 | 1194.0 | 1461.0 |  |
|  |  |  | 5 | 397609.0 | 71.1 | 19 | 2 | 1921.0 | 1789.0 | － |  |
|  |  |  | 6 | 551431.0 | 55.9 | 19 | 1 | 1947.0 | － | － |  |
|  |  |  | 7 | 74413.0 | 67.9 | 19 | 2 | 1350.0 | 1372.0 | － |  |
|  |  |  | 8 | 226559.0 | 84.4 | 19 | 3 | 1203.0 | 1107.0 | 1443.0 |  |
|  |  |  | 9 | 380056.0 | 58.8 | 19 | 1 | 1715.0 | － | － |  |
|  |  |  | 10 | 533408.0 | 65.6 | 19 | 1 | 1017.0 | － | － |  |
|  |  |  | 11 | 55547.0 | 78.5 | 19 | 2 | 1911.0 | 1704.0 | － |  |
|  |  |  | 12 | 207876.0 | 82.3 | 19 | 2 | 1845.0 | 1686.0 | － |  |
|  |  |  | 13 | 359771.0 | 90.1 | 19 | 3 | 1938.0 | 1071.0 | 1266.0 |  |
|  |  |  | 14 | 511297.0 | 90.2 | 19 | 3 | 1989.0 | 1089.0 | 1950.0 |  |
|  |  |  | 15 | 36803.0 | 83.1 | 19 | 2 | 1943.0 | 1406.0 | － |  |
|  |  |  | 16 | 189652.0 | 58.8 | 19 | 1 | 1742.0 | － | － |  |
|  |  |  | 17 | 341809.0 | 77.0 | 19 | 2 | 1187.0 | 1657.0 | － |  |
|  |  |  | 18 | 495737.0 | 55.0 | 19 | 1 | 1012.0 | － | － |  |
| 田 | Download | 12 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5． 502700000 |  |  |  |  |
| 田 | Download | 13 | Type 5 | 12 | 1． 0000000 | 12.0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5.504700000 |  |  |  |  |
| 田 | Download | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 16 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5.505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1． 0000000 | 12.0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 18 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5.496500000 |  |  |  |  |
| 田 | Download | 21 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 498900000 |  |  |  | $\checkmark$ |



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


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 62 of 109

Radar Type 5 －Trial 12

|  |  | Trial Id | Radar Type | Humber of Bursts | Burst <br> Period <br> （s） | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| － | Download | 12 | Type 5 | 15 | 0．8000000 | 12．0000000 | 5． 502700000 |  |  |  |  |
|  |  |  | Burst Id | $\begin{aligned} & \begin{array}{l} \text { Burst } \\ \text { offset } \\ \text { (us) } \end{array} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Pulse (us) } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Width } \\ \text { (MHz) } \end{array} \end{aligned}$ | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 22911.0 | 58.1 | 13 | 1 | 1929.0 | － | － |  |
|  |  |  | 1 | 216473.0 | 52.1 | 13 | 1 | 1910.0 | － | － |  |
|  |  |  | 2 | 410004.0 | 59.9 | 13 | 1 | 1971.0 | － | － |  |
|  |  |  | 3 | 603671.0 | 60.2 | 13 | 1 | 1812.0 | － | － |  |
|  |  |  | 4 | 794160.0 | 95.9 | 13 | 3 | 1399.0 | 1906.0 | 1608.0 |  |
|  |  |  | 5 | 192251.0 | 79.9 | 13 | 2 | 1626.0 | 1859.0 | － |  |
|  |  |  | 6 | 385590.0 | 78.5 | 13 | 2 | 1238.0 | 1917.0 | － |  |
|  |  |  | 7 | 579862.0 | 53.8 | 13 | 1 | 1763.0 | － | － |  |
|  |  |  | 8 | 773423.0 | 64.7 | 13 | 1 | 1800.0 | － | － |  |
|  |  |  | 9 | 168898.0 | 61.4 | 13 | 1 | 1390.0 | － | － |  |
|  |  |  | 10 | 361606.0 | 83.2 | 13 | 2 | 1692.0 | 1858.0 | － |  |
|  |  |  | 11 | 553866.0 | 84.7 | 13 | 3 | 1533.0 | 1677.0 | 1638.0 |  |
|  |  |  | 12 | 747241.0 | 88.7 | 13 | 3 | 1703.0 | 1528.0 | 1058.0 |  |
|  |  |  | 13 | 144710.0 | 78.3 | 13 | 2 | 1258.0 | 1951.0 | － |  |
|  |  |  | 14 | 337856.0 | 69.3 | 13 | 2 | 1731.0 | 1717.0 | － |  |
| 田 | Download | 13 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 14 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.504700000 |  |  |  |  |
| 田 | Download | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 16 | Type 5 | 20 | 0．6000000 | 12．0000000 | 5.505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5．501500000 |  |  |  |  |
| 田 | Download | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5．496500000 |  |  |  |  |
| 田 | Download | 21 | Type 5 | 12 | 1.0000000 | 12．0000000 | 5.498900000 |  |  |  |  |
| 田 | Download | 22 | Type 5 | 20 | 0.6000000 | 12． 0000000 | 5.494500000 |  |  |  |  |
| 田 | Download | 23 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.497700000 |  |  |  |  |
| 田 | Download | 24 | Type 5 | 13 | 0.9230769 | 12．0000000 | 5． 498100000 |  |  |  |  |
| 田 | Download | 25 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500500000 |  |  |  |  |
| 田 | Download | 126 | Tyde 5 | 117 | 10． 7058824 | 12．0000000 | 15．496100000 |  |  |  | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
sZCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page： 63 of 109

Radar Type 5 －Trial 13

|  |  | Trial Id | Radar Type | Number of Bursts | Burst Period （s） | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 曰 | Download | 13 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset （us） | $\begin{aligned} & \text { Pulse (w) } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width （MHz） | Humber of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 664275.0 | 75.3 | 10 | 2 | 1994.0 | 1612.0 | － |  |
|  |  |  | 1 | 907886.0 | 56.3 | 10 | 1 | 1456.0 | － | － |  |
|  |  |  | 2 | 151316.0 | 67.7 | 10 | 2 | 1617.0 | 1185.0 | － |  |
|  |  |  | 3 | 393746.0 | 55.6 | 10 | 1 | 1337.0 | － | － |  |
|  |  |  | 4 | 635093.0 | 75.2 | 10 | 2 | 1421.0 | 1267.0 | － |  |
|  |  |  | 5 | 876993.0 | 76.3 | 10 | 2 | 1359.0 | 1305.0 | － |  |
|  |  |  | 6 | 121278.0 | 85.7 | 10 | 3 | 1547.0 | 1362.0 | 1924.0 |  |
|  |  |  | 7 | 362696.0 | 98.4 | 10 | 3 | 1873.0 | 1550.0 | 1249.0 |  |
|  |  |  | 8 | 604342.0 | 86.4 | 10 | 3 | 1779.0 | 1439.0 | 1046.0 |  |
|  |  |  | 9 | 846453.0 | 93.6 | 10 | 3 | 1059.0 | 1031.0 | 1452.0 |  |
|  |  |  | 10 | 91871.0 | 63.3 | 10 | 1 | 1328.0 | － | － |  |
|  |  |  | 11 | 333050.0 | 92.4 | 10 | 3 | 1412.0 | 1673.0 | 1322.0 |  |
| 田 | Download | 14 | Type 5 | 19 | 0． 6315789 | 12．0000000 | 5． 504700000 |  |  |  |  |
| 田 | Download | 15 | Type 5 | 14 | 0． 8571429 | 12.0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 16 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5．505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5．496500000 |  |  |  |  |
| 田 | Download | 21 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.498900000 |  |  |  |  |
| 田 | Download | 22 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5.494500000 |  |  |  |  |
| 田 | Download | 23 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.497700000 |  |  |  |  |
| 田 | Download | 24 | Type 5 | 13 | 0.9230769 | 12．0000000 | 5． 498100000 |  |  |  |  |
| 田 | Download | 25 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500500000 |  |  |  |  |
| 田 | Download | 26 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 496100000 |  |  |  |  |
| 田 | Download | 27 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5.494900000 |  |  |  |  |
| 田 | Download | 28 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 498500000 |  |  |  |  |
| 田 | Download | 29 | Type 5 | 18 | 0．6666667 | 12．0000000 | 5． 495700000 |  |  |  | $\checkmark$ |



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，availabe on request or accesssible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx 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．asp
 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 except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only．
Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755）8307 1443，
Fuynolab XinongTechopark Fangrang Pied Fuyng


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 64 of 109

Radar Type 5 －Trial 14

|  |  | Trial Id | Radar Type | Number of Bursts | Burst <br> Period $\text { ( } 5 \text { ) }$ | Waveform Length （s） | Center Frequency （GHz） |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 曰 | Download | 14 | Type 5 | 19 | 0．6315789 | 12． 0000000 | 5． 504700000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset （us） | $\begin{aligned} & \text { Pulse (w) } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Midth } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | Humber of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（0．5） |  |
|  |  |  | 0 | 361323.0 | 93.3 | 18 | 3 | 1983.0 | 1912.0 | 1535.0 |  |
|  |  |  | 1 | 515261.0 | 69.1 | 18 | 2 | 1102.0 | 1794.0 | － |  |
|  |  |  | 2 | 39025.0 | 86.9 | 18 | 3 | 1044.0 | 1152.0 | 1148.0 |  |
|  |  |  | 3 | 190900.0 | 84.9 | 18 | 3 | 1894.0 | 1948.0 | 1118.0 |  |
|  |  |  | 4 | 343941.0 | 72.3 | 18 | 2 | 1094.0 | 1916.0 | － |  |
|  |  |  | 5 | 497624.0 | 51.7 | 18 | 1 | 1447.0 | － | － |  |
|  |  |  | 6 | 20319.0 | 58.3 | 18 | 1 | 1429.0 | － | － |  |
|  |  |  | 7 | 172999.0 | 60.8 | 18 | 1 | 1979.0 | － | － |  |
|  |  |  | 8 | 325872.0 | 57.1 | 18 | 1 | 1641.0 | － | － |  |
|  |  |  | 9 | 475841.0 | 88.9 | 18 | 3 | 1886.0 | 1964.0 | 1489.0 |  |
|  |  |  | 10 | 1489.0 | 72.0 | 18 | 2 | 1909.0 | 1297.0 | － |  |
|  |  |  | 11 | 153647.0 | 90.9 | 18 | 3 | 1261.0 | 1566.0 | 1370.0 |  |
|  |  |  | 12 | 307096.0 | 59.8 | 18 | 1 | 1552.0 | － | － |  |
|  |  |  | 13 | 458804.0 | 70.0 | 18 | 2 | 1759.0 | 1291.0 | － |  |
|  |  |  | 14 | 610798.0 | 67.2 | 18 | 2 | 1625.0 | 1881.0 | － |  |
|  |  |  | 15 | 134759.0 | 91.2 | 18 | 3 | 1382.0 | 1832.0 | 1661.0 |  |
|  |  |  | 16 | 288306.0 | 56.5 | 18 | 1 | 1483.0 | － | － |  |
|  |  |  | 17 | 441296.0 | 51.2 | 18 | 1 | 1237.0 | － | － |  |
|  |  |  | 18 | 592780.0 | 74.1 | 18 | 2 | 1471.0 | 1245.0 | － |  |
| 田 | Download | 15 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5． 502300000 |  |  |  |  |
| 田 | Download | 16 | Type 5 | 20 | 0．6000000 | 12．0000000 | 5． 505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5．496500000 |  |  |  |  |
| 田 | Download | 21 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5． 498900000 |  |  |  |  |
| 田 | Download | 22 | Type 5 | 20 | 0． 6000000 | 12.0000000 | 5.494500000 |  |  |  |  |
| 田 | Download | 23 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5． 497700000 |  |  |  |  |
| 田 | Download | 24 | Type 5 | 13 | 0.9230769 | 12．0000000 | 5． 498100000 |  |  |  | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 65 of 109

Radar Type 5 －Trial 15

|  |  | Trial Id | Radar <br> Type | $\begin{aligned} & \text { Mumber of } \\ & \text { Bursts } \end{aligned}$ | Burst <br> Period <br> （s） | Waveform Length （s） | Center Frequency （ GHz ） |  |  |  | $\pm$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ■ | Download | 15 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 502300000 |  |  |  |  |
|  |  |  | Burst ID | $\begin{array}{\|l} \begin{array}{l} \text { Burst } \\ \text { offset } \\ \text { (us) } \end{array} \\ \hline \end{array}$ | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Midth } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | Mumber of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 158286.0 | 76.9 | 12 | 2 | 1110.0 | 1140.0 | － |  |
|  |  |  | 1 | 366024.0 | 50.2 | 12 | 1 | 1316.0 | － | － |  |
|  |  |  | 2 | 573452.0 | 62.9 | 12 | 1 | 1520.0 | － | － |  |
|  |  |  | 3 | 780619.0 | 64.7 | 12 | 1 | 1902.0 | － | － |  |
|  |  |  | 4 | 132455.0 | 83.8 | 12 | 3 | 1410.0 | 1097.0 | 1621.0 |  |
|  |  |  | 5 | 340207.0 | 65.4 | 12 | 1 | 1944.0 | － | － |  |
|  |  |  | 6 | 548208.0 | 53.2 | 12 | 1 | 1024.0 | － | － |  |
|  |  |  | 7 | 755333.0 | 51.7 | 12 | 1 | 1603.0 | － | － |  |
|  |  |  | 8 | 107117.0 | 78.7 | 12 | 2 | 1804.0 | 1168.0 | － |  |
|  |  |  | 9 | 314500.0 | 72.4 | 12 | 2 | 1030.0 | 1343.0 | － |  |
|  |  |  | 10 | 522447.0 | 53.8 | 12 | 1 | 1327.0 | － | － |  |
|  |  |  | 11 | 728517.0 | 73.6 | 12 | 2 | 1524.0 | 1553.0 | － |  |
|  |  |  | 12 | 81611.0 | 66.7 | 12 | 2 | 1722.0 | 1122.0 | － |  |
|  |  |  | 13 | 288948.0 | 82.5 | 12 | 2 | 1404.0 | 1019.0 | － |  |
| 田 | Download | 16 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5． 505500000 |  |  |  |  |
| 田 | Download | 17 | Type 5 | 12 | 1.0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5.502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1．0000000 | 12.0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12.0000000 | 5． 496500000 |  |  |  |  |
| 田 | Dowrload | 21 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5.498900000 |  |  |  |  |
| 田 | Download | 22 | Type 5 | 20 | 0.6000000 | 12．0000000 | 5． 494500000 |  |  |  |  |
| 田 | Download | 23 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 497700000 |  |  |  |  |
| 田 | Download | 24 | Type 5 | 13 | 0.9230769 | 12．0000000 | 5． 498100000 |  |  |  |  |
| 田 | Download | 25 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5．500500000 |  |  |  |  |
| 田 | Download | 26 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5． 496100000 |  |  |  |  |
| 田 | Dowrload | 27 | Type 5 | 19 | 0.6315789 | 12．0000000 | 5.494900000 |  |  |  |  |
| 田 | Dowrload | 28 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5． 498500000 |  |  |  |  |
| 田 | Download | 29 | Type 5 | 18 | 0．6666667 | 12．0000000 | 5.495700000 |  |  |  |  |



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed
 sutject to Terms and Conditions for Electronic Documents at hitp：／／www．sgs．com／en／Terms－and－Conditions／Terms－e－Documen．aspx． advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits o
Client＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only．
Attention：To check the authenticity of testing／inspection report \＆certificate，please contact us at telephone：（86－755）8307 1443
Fuynolab XinongTechopark Fanctang Pied Fuym


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 66 of 109

Radar Type 5 －Trial 16

| Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 曰 | Download | $\begin{aligned} & \text { Trial Id } \\ & 16 \end{aligned}$ | Radar <br> Type <br> Type 5 | Number of <br> Bursts <br> 20 | $\begin{aligned} & \begin{array}{l} \text { Burst } \\ \text { Peri iod } \\ \text { (s) } \end{array} \\ & 0.8000000 \end{aligned}$ | Maveform Length （s） <br> 12． 0000000 | Center Frequency （ GHz ） <br> 5． 505500000 |  |  |  | $\pm$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Burst ID | $\begin{array}{\|l} \begin{array}{l} \text { Burst } \\ \text { offset } \\ \text { (us) } \end{array} \\ \hline \end{array}$ | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Width } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | Mumber of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（us） |  |
|  |  |  | 0 | 345766.0 | 87.6 | 20 | 3 | 1565.0 | 1055.0 | 1840.0 |  |
|  |  |  | 1 | 490019.0 | 85.2 | 20 | 3 | 1735.0 | 1541.0 | 1408.0 |  |
|  |  |  | 2 | 39073.0 | 84.8 | 20 | 3 | 1534.0 | 1889.0 | 1463.0 |  |
|  |  |  | 3 | 183923.0 | 77.9 | 20 | 2 | 1749.0 | 1460.0 | － |  |
|  |  |  | 4 | 328777.0 | 76.5 | 20 | 2 | 1518.0 | 1485.0 | － |  |
|  |  |  | 5 | 474728.0 | 60.9 | 20 | 1 | 1540.0 | － | － |  |
|  |  |  | 6 | 21394.0 | 83.0 | 20 | 2 | 1080.0 | 1010.0 | － |  |
|  |  |  | 7 | 165992.0 | 80.4 | 20 | 2 | 1824.0 | 1752.0 | － |  |
|  |  |  | 8 | 310973.0 | 67.5 | 20 | 2 | 1764.0 | 1181.0 | － |  |
|  |  |  | 9 | 456884.0 | 62.1 | 20 | 1 | 1495.0 | － | － |  |
|  |  |  | 10 | 3515.0 | 86.4 | 20 | 3 | 1773.0 | 1966.0 | 1263.0 |  |
|  |  |  | 11 | 147928.0 | 84.3 | 20 | 3 | 1593.0 | 1188.0 | 1788.0 |  |
|  |  |  | 12 | 293225.0 | 76.9 | 20 | 2 | 1226.0 | 1537.0 | － |  |
|  |  |  | 13 | 436922.0 | 95.8 | 20 | 3 | 1192.0 | 1298.0 | 1844.0 |  |
|  |  |  | 14 | 584015.0 | 55.2 | 20 | 1 | 1644.0 | － | － |  |
|  |  |  | 15 | 130832.0 | 59.0 | 20 | 1 | 1402.0 | － | － |  |
|  |  |  | 16 | 274684.0 | 94.5 | 20 | 3 | 1296.0 | 1700.0 | 1283.0 |  |
|  |  |  | 17 | 418579.0 | 91.9 | 20 | 3 | 1970.0 | 1978.0 | 1165.0 |  |
|  |  |  | 18 | 563464.0 | 85.2 | 20 | 3 | 1732.0 | 1551.0 | 1189.0 |  |
|  |  |  | 19 | 112787.0 | 69.5 | 20 | 2 | 1038.0 | 1224.0 | － |  |
| 田 | Download | 17 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5．501500000 |  |  |  |  |
| 田 | Dowrload | 18 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5．502300000 |  |  |  |  |
| 田 | Download | 19 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5． 496500000 |  |  |  |  |
| 田 | Download | 21 | Type 5 | 12 | 1．0000000 | 12．0000000 | 5． 498900000 |  |  |  |  |
| 田 | Dowrload | 22 | Tvoe 5 | 120 | 10.6000000 | 12.0000000 | 15．494500000 |  |  |  | － |



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


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 67 of 109

Radar Type 5 - Trial 17


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 68 of 109

Radar Type 5 －Trial 18

| Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Number of Bursts | Burst <br> Period (5) | Waveform <br> Length <br> （s） | Center Frequency （GHz） |  |  |  | $\triangle$ |
| － | Download | 18 | Type 5 | 14 | 0． 8571429 | 12．0000000 | 5．502300000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset （us） | $\begin{aligned} & \text { Pulse (us) } \\ & \text { Width (us) } \end{aligned}$ | $\begin{array}{\|l} \hline \text { Chirp } \\ \text { Width } \\ \text { (MHz) } \\ \hline \end{array}$ | Number of Pulses per Burst | PRI－1（us） | PRI－2（us） | PRI－3（45） |  |
|  |  |  | 0 | 292143.0 | 55.3 | 12 | 1 | 1920.0 | － | － |  |
|  |  |  | 1 | 499633.0 | 58.3 | 12 | 1 | 1797.0 | － | － |  |
|  |  |  | 2 | 706377.0 | 72.3 | 12 | 2 | 1610.0 | 1039.0 | － |  |
|  |  |  | 3 | 58989.0 | 84.8 | 12 | 3 | 1131.0 | 1761.0 | 1721.0 |  |
|  |  |  | 4 | 266161.0 | 82.5 | 12 | 2 | 1875.0 | 1431.0 | － |  |
|  |  |  | 5 | 474469.0 | 63.3 | 12 | 1 | 1095.0 | － | － |  |
|  |  |  | 6 | 680544.0 | 80.0 | 12 | 2 | 1119.0 | 1913.0 | － |  |
|  |  |  | 7 | 33519.0 | 90.3 | 12 | 3 | 1660.0 | 1853.0 | 1123.0 |  |
|  |  |  | 8 | 240319.0 | 91.1 | 12 | 3 | 1539.0 | 1783.0 | 1172.0 |  |
|  |  |  | 9 | 447400.0 | 96.6 | 12 | 3 | 1525.0 | 1036.0 | 1385.0 |  |
|  |  |  | 10 | 654516.0 | 82.7 | 12 | 2 | 1710.0 | 1990.0 | － |  |
|  |  |  | 11 | 8083.0 | 50.7 | 12 | 1 | 1234.0 | － | － |  |
|  |  |  | 12 | 215435.0 | 78.4 | 12 | 2 | 1047.0 | 1109.0 | － |  |
|  |  |  | 13 | 421325.0 | 99.5 | 12 | 3 | 1299.0 | 1965.0 | 1869.0 |  |
| 田 | Download | 19 | Type 5 | 12 | 1．0000000 | 12． 0000000 | 5． 501500000 |  |  |  |  |
| 田 | Download | 20 | Type 5 | 16 | 0． 7500000 | 12．0000000 | 5.496500000 |  |  |  |  |
| 田 | Download | 21 | Type 5 | 12 | 1． 0000000 | 12．0000000 | 5.498900000 |  |  |  |  |
| 田 | Download | 22 | Type 5 | 20 | 0．6000000 | 12．0000000 | 5.494500000 |  |  |  |  |
| 田 | Download | 23 | Type 5 | 14 | 0.8571429 | 12．0000000 | 5． 497700000 |  |  |  |  |
| 田 | Download | 24 | Type 5 | 13 | 0.9230769 | 12．0000000 | 5． 498100000 |  |  |  |  |
| 田 | Download | 25 | Type 5 | 8 | 1．5000000 | 12．0000000 | 5.500500000 |  |  |  |  |
| 田 | Download | 26 | Type 5 | 17 | 0． 7058824 | 12．0000000 | 5.496100000 |  |  |  |  |
| 田 | Download | 27 | Type 5 | 19 | 0．6315789 | 12．0000000 | 5.494900000 |  |  |  |  |
| 田 | Download | 28 | Type 5 | 12 | 1． 0000000 | 12． 0000000 | 5． 498500000 |  |  |  |  |
| 田 | Download | 29 | Type 5 | 18 | 0.6666667 | 12． 0000000 | 5．495700000 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 69 of 109

Radar Type 5 - Trial 19

| Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Number of Bursts | $\begin{aligned} & \text { Burst } \\ & \text { Period } \\ & \text { (s) } \end{aligned}$ | Waveform Length (s) | Center Frequency ( GHz ) |  |  |  | $\triangle$ |
| $\square$ | Download | 19 | Type 5 | 12 | 1.0000000 | 12.0000000 | 5.501500000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Midth } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | $\begin{array}{\|ll\|} \hline \text { Mumber of } \\ \text { Pulses per } \\ \text { Burst } & \\ \hline \end{array}$ | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 733725.0 | 88.6 | 10 | 3 | 1501.0 | 1067.0 | 1927.0 |  |
|  |  |  | 1 | 977882.0 | 57.4 | 10 | 1 | 1723.0 | - | - |  |
|  |  |  | 2 | 221197.0 | 96.6 | 10 | 3 | 1086.0 | 1658.0 | 1324.0 |  |
|  |  |  | 3 | 462915.0 | 69.7 | 10 | 2 | 1751.0 | 1945.0 | - |  |
|  |  |  | 4 | 705071.0 | 77.9 | 10 | 2 | 1642.0 | 1317.0 | - |  |
|  |  |  | 5 | 947923.0 | 62.0 | 10 | 1 | 1866.0 | - | - |  |
|  |  |  | 6 | 191373.0 | 88.4 | 10 | 3 | 1997.0 | 1077.0 | 1366.0 |  |
|  |  |  | 7 | 432561.0 | 97.3 | 10 | 3 | 1790.0 | 1896.0 | 1367.0 |  |
|  |  |  | 8 | 674004.0 | 96.2 | 10 | 3 | 1391.0 | 1787.0 | 1672.0 |  |
|  |  |  | 9 | 915842.0 | 95.4 | 10 | 3 | 1020.0 | 1892.0 | 1414.0 |  |
|  |  |  | 10 | 162176.0 | 54.8 | 10 | 1 | 1084.0 | - | - |  |
|  |  |  | 11 | 403553.0 | 80.4 | 10 | 2 | 1850.0 | 1436.0 | - |  |
| ■ | Download | 20 | Type 5 | 16 | 0.7500000 | 12.0000000 | 5. 496500000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ |  | $\begin{array}{\|l} \hline \text { Mumber of } \\ \text { Pulses per } \\ \text { Burst } \\ \hline \end{array}$ | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 483470.0 | 74.7 | 15 | 2 | 1619.0 | 1611.0 | - |  |
|  |  |  | 1 | 666072.0 | 57.1 | 15 | 1 | 1560.0 | - | - |  |
|  |  |  | 2 | 98810.0 | 91.9 | 15 | 3 | 1392.0 | 1475.0 | 1276.0 |  |
|  |  |  | 3 | 279914.0 | 83.1 | 15 | 2 | 1809.0 | 1772.0 | - |  |
|  |  |  | 4 | 462536.0 | 50.7 | 15 | 1 | 1003.0 | - | - |  |
|  |  |  | 5 | 642324.0 | 79.2 | 15 | 2 | 1574.0 | 1600.0 | - |  |
|  |  |  | 6 | 76831.0 | 58.7 | 15 | 1 | 1186.0 | - | - |  |
|  |  |  | 7 | 257785.0 | 71.0 | 15 | 2 | 1521.0 | 1567.0 | - |  |
|  |  |  | 8 | 438554.0 | 79.0 | 15 | 2 | 1777.0 | 1960.0 | - |  |
|  |  |  | 9 | 620397.0 | 68.5 | 15 | 2 | 1284.0 | 1428.0 | - |  |
|  |  |  | 10 | 54310.0 | 73.5 | 15 | 2 | 1904.0 | 1352.0 | - | $\cdots$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 70 of 109

Radar Type 5 - Trial 20

|  |  | Trial Id | Radar Type | Number of Bursts | Burst <br> Period <br> (s) | Waveform Length (s) | Center <br> Frequency <br> (GHz) |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | Dowrload | 20 | Type 5 | 16 | 0. 7500000 | 12.0000000 | 5.496500000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \text { Width } \\ & \text { (MHz) } \end{aligned}$ | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 483470.0 | 74.7 | 15 | 2 | 1619.0 | 1611.0 | - |  |
|  |  |  | 1 | 666072.0 | 57.1 | 15 | 1 | 1560.0 | - | - |  |
|  |  |  | 2 | 98810.0 | 91.9 | 15 | 3 | 1392.0 | 1475.0 | 1276.0 |  |
|  |  |  | 3 | 279914.0 | 83.1 | 15 | 2 | 1809.0 | 1772.0 | - |  |
|  |  |  | 4 | 462536.0 | 50.7 | 15 | 1 | 1003.0 | - | - |  |
|  |  |  | 5 | 642324.0 | 79.2 | 15 | 2 | 1574.0 | 1600.0 | - |  |
|  |  |  | 6 | 76831.0 | 58.7 | 15 | 1 | 1186.0 | - | - |  |
|  |  |  | 7 | 257785.0 | 71.0 | 15 | 2 | 1521.0 | 1567.0 | - |  |
|  |  |  | 8 | 438554.0 | 79.0 | 15 | 2 | 1777.0 | 1960.0 | - |  |
|  |  |  | 9 | 620397.0 | 68.5 | 15 | 2 | 1284.0 | 1428.0 | - |  |
|  |  |  | 10 | 54310.0 | 73.5 | 15 | 2 | 1904.0 | 1352.0 | - |  |
|  |  |  | 11 | 235506.0 | 70.5 | 15 | 2 | 1864.0 | 1115.0 | - |  |
|  |  |  | 12 | 417036.0 | 76.6 | 15 | 2 | 1045.0 | 1300.0 | - |  |
|  |  |  | 13 | 597974.0 | 81.2 | 15 | 2 | 1160.0 | 1675.0 | - |  |
|  |  |  | 14 | 32086.0 | 61.8 | 15 | 1 | 1277.0 | - | - |  |
|  |  |  | 15 | 212751.0 | 94.9 | 15 | 3 | 1450.0 | 1206.0 | 1860.0 |  |
| ■ | Download | 21 | Type 5 | 12 | 1. 0000000 | 12.0000000 | 5. 498900000 |  |  |  |  |
|  |  |  | Burst ID | Burst offset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Width } \\ \text { (MHz) } \\ \hline \end{array} \\ & \hline \end{aligned}$ | Humber of Pulses per Burst | PRI-1 (us) | PRI-2 (4.5) | PRI-3 (us) |  |
|  |  |  | 0 | 526149.0 | 78.5 | 9 | 2 | 1653.0 | 1698.0 | - |  |
|  |  |  | 1 | 767135.0 | 89.8 | 9 | 3 | 1174.0 | 1962.0 | 1167.0 |  |
|  |  |  | 2 | 12955.0 | 59.4 | 9 | 1 | 1982.0 | - | - |  |
|  |  |  | 3 | 254612.0 | 79.6 | 9 | 2 | 1633.0 | 1890.0 | - |  |
|  |  |  | 4 | 496588.0 | 76.0 | 9 | 2 | 1112.0 | 1811.0 | - |  |
|  |  |  | 5 | 739728.0 | 53.6 | 9 | 1 | 1144.0 | - | - | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 71 of 109

Radar Type 5 - Trial 21

|  |  | Trial Id | Radar <br> Type | Number of Bursts | ```Burst Period (s)``` | $\begin{aligned} & \text { Waveform } \\ & \text { Length } \\ & \text { (s) } \end{aligned}$ | Center Frequency (GHz) |  |  |  | $\triangle$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | Download | 21 | Type 5 | 12 | 1.0000000 | 12.0000000 | 5.498900000 |  |  |  |  |
|  |  |  | Burst ID | $\begin{array}{\|l} \text { Burst } \\ \text { 0ffset } \\ \text { (us) } \end{array}$ | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Width } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \text { Mumber of } \\ \text { Pulses per } \\ \text { Burst } \end{array}$ | PRI-1 (us) | PRI-2 (us) | PRI-3 (as) |  |
|  |  |  | 0 | 526149.0 | 78.5 | 9 | 2 | 1653.0 | 1698.0 | - |  |
|  |  |  | 1 | 767135.0 | 89.8 | 9 | 3 | 1174.0 | 1962.0 | 1167.0 |  |
|  |  |  | 2 | 12955.0 | 59.4 | 9 | 1 | 1982.0 | - | - |  |
|  |  |  | 3 | 254612.0 | 79.6 | 9 | 2 | 1633.0 | 1890.0 | - |  |
|  |  |  | 4 | 496588.0 | 76.0 | 9 | 2 | 1112.0 | 1811.0 | - |  |
|  |  |  | 5 | 739728.0 | 53.6 | 9 | 1 | 1144.0 | - | - |  |
|  |  |  | 6 | 980872.0 | 80.9 | 9 | 2 | 1220.0 | 1053.0 | - |  |
|  |  |  | 7 | 225249.0 | 61.6 | 9 | 1 | 1724.0 | - | - |  |
|  |  |  | 8 | 467279.0 | 53.4 | 9 | 1 | 1901.0 | - | - |  |
|  |  |  | 9 | 709720.0 | 59.9 | 9 | 1 | 1379.0 | - | - |  |
|  |  |  | 10 | 951847.0 | 60.4 | 9 | 1 | 1453.0 | - | - |  |
|  |  |  | 11 | 194839.0 | 91.4 | 9 | 3 | 1768.0 | 1726.0 | 1227.0 |  |
| $\square$ | Download | 22 | Type 5 | 20 | 0.6000000 | 12.0000000 | 5. 494500000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width (MHz) | Mumber of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (as) |  |
|  |  |  | 0 | 261858.0 | 77.0 | 20 | 2 | 1191.0 | 1363.0 | - |  |
|  |  |  | 1 | 407646.0 | 58.1 | 20 | 1 | 1248.0 | - | - |  |
|  |  |  | 2 | 552319.0 | 62.1 | 20 | 1 | 1836.0 | - | - |  |
|  |  |  | 3 | 99107.0 | 76.9 | 20 | 2 | 1334.0 | 1236.0 | - |  |
|  |  |  | 4 | 243514.0 | 80.0 | 20 | 2 | 1914.0 | 1852.0 | - |  |
|  |  |  | 5 | 389464.0 | 52.0 | 20 | 1 | 1701.0 | - | - |  |
|  |  |  | 6 | 531093.0 | 88.6 | 20 | 3 | 1693.0 | 1995.0 | 1905.0 |  |
|  |  |  | 7 | 81159.0 | 72.9 | 20 | 2 | 1922.0 | 1387.0 | - |  |
|  |  |  | 8 | 225245.0 | 98.5 | 20 | 3 | 1839.0 | 1746.0 | 1389.0 |  |
|  |  |  | 9 | 371906.0 | 57.9 | 20 | 1 | 1193.0 | - | $1{ }^{-}$ | - |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page:
72 of 109

Radar Type 5 - Trial 22


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 73 of 109

Radar Type 5 - Trial 23

| Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Number of Bursts | $\begin{aligned} & \text { Burst } \\ & \text { Period } \\ & \text { (s) } \end{aligned}$ | Waveform Length (s) | Center Frequency (GHz) |  |  |  | $\triangle$ |
| ■ | Download | 23 | Type 5 | 14 | 0.8571429 | 12.0000000 | 5.497700000 |  |  |  |  |
|  |  |  | Burst ID | $\begin{array}{\|l} \text { Burst } \\ \text { 0ffset } \\ \text { (us) } \end{array}$ | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Midth } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 247117.0 | 50.1 | 12 | 1 | 1841.0 | - | - |  |
|  |  |  | 1 | 453362.0 | 93.5 | 12 | 3 | 1590.0 | 1081.0 | 1413.0 |  |
|  |  |  | 2 | 660875.0 | 68.8 | 12 | 2 | 1707.0 | 1577.0 | - |  |
|  |  |  | 3 | 14140.0 | 56.3 | 12 | 1 | 1056.0 | - | - |  |
|  |  |  | 4 | 220734.0 | 86.0 | 12 | 3 | 1953.0 | 1108.0 | 1987.0 |  |
|  |  |  | 5 | 428367.0 | 75.2 | 12 | 2 | 1572.0 | 1536.0 | - |  |
|  |  |  | 6 | 636681.0 | 54.4 | 12 | 1 | 1517.0 | - | - |  |
|  |  |  | 7 | 843157.0 | 71.1 | 12 | 2 | 1329.0 | 1243.0 | - |  |
|  |  |  | 8 | 195585.0 | 76.2 | 12 | 2 | 1940.0 | 1770.0 | - |  |
|  |  |  | 9 | 403231.0 | 80.2 | 12 | 2 | 1098.0 | 1209.0 | - |  |
|  |  |  | 10 | 610202.0 | 79.7 | 12 | 2 | 1588.0 | 1214.0 | - |  |
|  |  |  | 11 | 815229.0 | 90.9 | 12 | 3 | 1615.0 | 1862.0 | 1601.0 |  |
|  |  |  | 12 | 170267.0 | 68.7 | 12 | 2 | 1377.0 | 1441.0 | - |  |
|  |  |  | 13 | 377306.0 | 67.4 | 12 | 2 | 1872.0 | 1313.0 | - |  |
| ■ | Download | 24 | Type 5 | 13 | 0.9230769 | 12.0000000 | 5.498100000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \text { Width } \end{aligned}$ $(\mathrm{MHz})$ | Mumber of Pulses per Burst | PRI-1 (us) | PRI-2 (0.5) | PRI-3 (us) |  |
|  |  |  | 0 | 628071.0 | 94.0 | 11 | 3 | 1643.0 | 1748.0 | 1941.0 |  |
|  |  |  | 1 | 853391.0 | 70.8 | 11 | 2 | 1177.0 | 1201.0 | - |  |
|  |  |  | 2 | 156223.0 | 56.3 | 11 | 1 | 1006.0 | - | - |  |
|  |  |  | 3 | 378734.0 | 96.7 | 11 | 3 | 1230.0 | 1163.0 | 1332.0 |  |
|  |  |  | 4 | 601331.0 | 90.6 | 11 | 3 | 1217.0 | 1582.0 | 1498.0 |  |
|  |  |  | 5 | 825462.0 | 74.5 | 11 | 2 | 1569.0 | 1281.0 | - |  |
|  |  |  | 6 | 128265.0 | 92.6 | 11 | 3 | 1065.0 | 1669.0 | 1222.0 |  |
|  |  |  | 7 | 351161.0 | 89.0 | 11 | 3 | 1493.0 | 1135.0 | 1380.0 |  |
|  |  |  | 8 | 573425.0 | 96.5 | 11 | 3 | 1607.0 | 1822.0 | 1602.0 | * |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 74 of 109

Radar Type 5 - Trial 24

| Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar <br> Type | Number of Bursts | Burst <br> Period <br> (s) | Waveform <br> Length <br> (s) | Center Frequency ( GHz ) |  |  |  | $\triangle$ |
| ■ | Download | 24 | Type 5 | 13 | 0.9230769 | 12.0000000 | 5. 498100000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \text { Midth } \\ & \text { (MHz) } \end{aligned}$ | Number of Pulses per Burst | PRI-1 (0.5) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 628071.0 | 94.0 | 11 | 3 | 1643.0 | 1748.0 | 1941.0 |  |
|  |  |  | 1 | 853391.0 | 70.8 | 11 | 2 | 1177.0 | 1201.0 | - |  |
|  |  |  | 2 | 156223.0 | 56.3 | 11 | 1 | 1006.0 | - | - |  |
|  |  |  | 3 | 378734.0 | 96.7 | 11 | 3 | 1230.0 | 1163.0 | 1332.0 |  |
|  |  |  | 4 | 601331.0 | 90.6 | 11 | 3 | 1217.0 | 1582.0 | 1498.0 |  |
|  |  |  | 5 | 825462.0 | 74.5 | 11 | 2 | 1569.0 | 1281.0 | - |  |
|  |  |  | 6 | 128265.0 | 92.6 | 11 | 3 | 1065.0 | 1669.0 | 1222.0 |  |
|  |  |  | 7 | 351161.0 | 89.0 | 11 | 3 | 1493.0 | 1135.0 | 1380.0 |  |
|  |  |  | 8 | 573425.0 | 96.5 | 11 | 3 | 1607.0 | 1822.0 | 1602.0 |  |
|  |  |  | 9 | 798431.0 | 70.5 | 11 | 2 | 1141.0 | 1178.0 | - |  |
|  |  |  | 10 | 100737.0 | 94.0 | 11 | 3 | 1009.0 | 1629.0 | 1956.0 |  |
|  |  |  | 11 | 324661.0 | 55.8 | 11 | 1 | 1290.0 | - | - |  |
|  |  |  | 12 | 546278.0 | 87.7 | 11 | 3 | 1435.0 | 1963.0 | 1164.0 |  |
| 曰 | Download | 25 | Type 5 | 8 | 1. 5000000 | 12. 0000000 | 5. 500500000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset (us) | $\begin{aligned} & \text { Pulse (ws) } \\ & \text { Width (us) } \end{aligned}$ | $\begin{array}{\|l} \hline \text { Chirp } \\ \text { Width } \\ \text { Widz) } \\ \hline \end{array}$ | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 1253842.0 | 68.6 | 5 | 2 | 1306.0 | 1161.0 | - |  |
|  |  |  | 1 | 119486.0 | 83.1 | 5 | 2 | 1420.0 | 1315.0 | - |  |
|  |  |  | 2 | 482958.0 | 60.9 | 5 | 1 | 1687.0 | - | - |  |
|  |  |  | 3 | 845641.0 | 77.7 | 5 | 2 | 1776.0 | 1158.0 | - |  |
|  |  |  | 4 | 1208428.0 | 77.4 | 5 | 2 | 1793.0 | 1510.0 | - |  |
|  |  |  | 5 | 74748.0 | 66.8 | 5 | 2 | 1576.0 | 1323.0 | - |  |
|  |  |  | 6 | 438300.0 | 63.7 | 5 | 1 | 1333.0 | - | - |  |
|  |  |  | 7 | 800152.0 | 91.2 | 5 | 3 | 1409.0 | 1681.0 | 1275.0 |  |
| ■ | Download | 26 | Type 5 | 17 | 0. 7058824 | 12.0000000 | 5. 496100000 |  |  |  |  |
|  |  |  | - -- | Burst | Pn1 ${ }^{\text {se }}$ | Chirp | Number of | - | -- - | -- - . | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 75 of 109

Radar Type 5 - Trial 25

| Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Number of Bursts | $\begin{aligned} & \text { Burst } \\ & \text { Period } \\ & \text { (s) } \end{aligned}$ | Waveform Length (s) | Center Frequency (GHz) |  |  |  | $\triangle$ |
| ■ | Dowrload | 25 | Type 5 | 8 | 1. 5000000 | 12.0000000 | 5.500500000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Midth } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | Number of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 1253842.0 | 68.6 | 5 | 2 | 1306.0 | 1161.0 | - |  |
|  |  |  | 1 | 119486.0 | 83.1 | 5 | 2 | 1420.0 | 1315.0 | - |  |
|  |  |  | 2 | 482958.0 | 60.9 | 5 | 1 | 1687.0 | - | - |  |
|  |  |  | 3 | 845641.0 | 77.7 | 5 | 2 | 1776.0 | 1158.0 | - |  |
|  |  |  | 4 | 1208428.0 | 77.4 | 5 | 2 | 1793.0 | 1510.0 | - |  |
|  |  |  | 5 | 74748.0 | 66.8 | 5 | 2 | 1576.0 | 1323.0 | - |  |
|  |  |  | 6 | 438300.0 | 63.7 | 5 | 1 | 1333.0 | - | - |  |
|  |  |  | 7 | 800152.0 | 91.2 | 5 | 3 | 1409.0 | 1681.0 | 1275.0 |  |
| $\square$ | Download | 26 | Type 5 | 17 | 0. 7058824 | 12.0000000 | 5. 496100000 |  |  |  |  |
|  |  |  | Burst ID | Burst offset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \text { Width } \\ & \text { (MHz) } \\ & \hline \end{aligned}$ | Humber of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 545865.0 | 83.6 | 16 | 3 | 1632.0 | 1195.0 | 1000.0 |  |
|  |  |  | 1 | 14067.0 | 89.4 | 16 | 3 | 1173.0 | 1627.0 | 1656.0 |  |
|  |  |  | 2 | 184953.0 | 55.8 | 16 | 1 | 1532.0 | - | - |  |
|  |  |  | 3 | 353759.0 | 90.9 | 16 | 3 | 1981.0 | 1554.0 | 1998.0 |  |
|  |  |  | 4 | 526388.0 | 54.7 | 16 | 1 | 1825.0 | - | - |  |
|  |  |  | 5 | 694806.0 | 97.7 | 16 | 3 | 1734.0 | 1202.0 | 1250.0 |  |
|  |  |  | 6 | 163568.0 | 67.5 | 16 | 2 | 1571.0 | 1434.0 | - |  |
|  |  |  | 7 | 333410.0 | 96.7 | 16 | 3 | 1589.0 | 1469.0 | 1268.0 |  |
|  |  |  | 8 | 504006.0 | 68.3 | 16 | 2 | 1750.0 | 1954.0 | - |  |
|  |  |  | 9 | 675297.0 | 78.3 | 16 | 2 | 1591.0 | 1082.0 | - |  |
|  |  |  | 10 | 142890.0 | 55.0 | 16 | 1 | 1427.0 | - | - |  |
|  |  |  | 11 | 312479.0 | 84.9 | 16 | 3 | 1129.0 | 1936.0 | 1199.0 |  |
|  |  |  | 12 | 482953.0 | 74.6 | 16 | 2 | 1959.0 | 1856.0 | - |  |
|  |  |  | 13 | 655022.0 | 63.3 | 16 | 1 | 1885.0 | - | - |  |
|  |  |  |  |  |  |  |  |  |  |  | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 76 of 109

Radar Type 5 - Trial 26


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 77 of 109

Radar Type 5 - Trial 27

| -Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Number of Bursts | ```Burst Period (5)``` | Wiaveform <br> Length <br> (s) | Center Frequency (GHz) |  |  |  | $\triangle$ |
| $\square$ | Dowrload | 27 | Type 5 | 19 | 0.6315789 | 12.0000000 | 5. 494900000 |  |  |  |  |
|  |  |  | Burst ID | Burst 0ffset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{aligned} & \text { Chirp } \\ & \begin{array}{l} \text { Width } \\ \text { (MHz) } \end{array} \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline \begin{array}{l} \text { Munber of } \\ \text { Pulses per } \\ \text { Burst } \end{array} \\ \hline \end{array}$ | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 565136.0 | 85.6 | 19 | 3 | 1946.0 | 1078.0 | 1015.0 |  |
|  |  |  | 1 | 89970.0 | 68.6 | 19 | 2 | 1029.0 | 1780.0 | - |  |
|  |  |  | 2 | 243121.0 | 54.2 | 19 | 1 | 1111.0 | - | - |  |
|  |  |  | 3 | 396034.0 | 61.2 | 19 | 1 | 1104.0 | - | - |  |
|  |  |  | 4 | 546225.0 | 97.1 | 19 | 3 | 1157.0 | 1969.0 | 1100.0 |  |
|  |  |  | 5 | 70998.0 | 98.3 | 19 | 3 | 1142.0 | 1699.0 | 1622.0 |  |
|  |  |  | 6 | 224093.0 | 62.4 | 19 | 1 | 1655.0 | - | - |  |
|  |  |  | 7 | 376127.0 | 80.2 | 19 | 2 | 1126.0 | 1769.0 | - |  |
|  |  |  | 8 | 527806.0 | 87.5 | 19 | 3 | 1216.0 | 1448.0 | 1179.0 |  |
|  |  |  | 9 | 52247.0 | 85.8 | 19 | 3 | 1847.0 | 1348.0 | 1472.0 |  |
|  |  |  | 10 | 204582.0 | 88.1 | 19 | 3 | 1023.0 | 1124.0 | 1631.0 |  |
|  |  |  | 11 | 357941.0 | 65.3 | 19 | 1 | 1848.0 | - | - |  |
|  |  |  | 12 | 510977.0 | 52.5 | 19 | 1 | 1470.0 | - | - |  |
|  |  |  | 13 | 33698.0 | 52.3 | 19 | 1 | 1312.0 | - | - |  |
|  |  |  | 14 | 186023.0 | 74.1 | 19 | 2 | 1915.0 | 1200.0 | - |  |
|  |  |  | 15 | 339327.0 | 54.9 | 19 | 1 | 1479.0 | - | - |  |
|  |  |  | 16 | 491053.0 | 76.2 | 19 | 2 | 1376.0 | 1502.0 | - |  |
|  |  |  | 17 | 14858.0 | 60.4 | 19 | 1 | 1758.0 | - | - |  |
|  |  |  | 18 | 167387.0 | 81.5 | 19 | 2 | 1491.0 | 1103.0 | - |  |
| $\square$ | Download | 28 | Type 5 | 12 | 1. 0000000 | 12.0000000 | 5. 498500000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width (MHz) | Humber of Pulses per Burst | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 507709.0 | 50.5 | 10 | 1 | 1857.0 | - | - |  |
|  |  |  | 1 | 750249.0 | 55.7 | 10 | 1 | 1246.0 | - | - |  |
|  |  |  | 2 | 989003.0 | 185.8 | 10 | 3 | 1774.0 | 1002.0 | 1967.0 | * |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 78 of 109

Radar Type 5 - Trial 28

| Trial List |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar <br> Type | Number of Bursts | ```Burst Period (5)``` | Waveform Length (s) | Center Frequency (GHz) |  |  |  | $\triangle$ |
| $\square$ | Download | 28 | Type 5 | 12 | 1.0000000 | 12.0000000 | 5. 498500000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset (us) | $\begin{aligned} & \text { Pulse } \\ & \text { Width (us) } \end{aligned}$ | $\begin{array}{\|l} \hline \begin{array}{l} \text { Chirp } \\ \text { Width } \\ \text { (MHz) } \end{array} \\ \hline \end{array}$ | $\begin{array}{\|l} \hline \begin{array}{l} \text { Humber of } \\ \text { Pulses per } \\ \text { Burst } \end{array} \\ \hline \end{array}$ | PRI-1 (us) | PRI-2 (us) | PRI-3 (us) |  |
|  |  |  | 0 | 507709.0 | 50.5 | 10 | 1 | 1857.0 | - | - |  |
|  |  |  | 1 | 750249.0 | 55.7 | 10 | 1 | 1246.0 | - | - |  |
|  |  |  | 2 | 989003.0 | 85.8 | 10 | 3 | 1774.0 | 1002.0 | 1967.0 |  |
|  |  |  | 3 | 235634.0 | 76.9 | 10 | 2 | 1125.0 | 1474.0 | - |  |
|  |  |  | 4 | 477675.0 | 75.1 | 10 | 2 | 1254.0 | 1052.0 | - |  |
|  |  |  | 5 | 718312.0 | 92.3 | 10 | 3 | 1180.0 | 1486.0 | 1492.0 |  |
|  |  |  | 6 | 960895.0 | 78.1 | 10 | 2 | 1301.0 | 1757.0 | - |  |
|  |  |  | 7 | 205370.0 | 92.2 | 10 | 3 | 1898.0 | 1252.0 | 1713.0 |  |
|  |  |  | 8 | 446940.0 | 89.0 | 10 | 3 | 1260.0 | 1706.0 | 1411.0 |  |
|  |  |  | 9 | 689225.0 | 70.9 | 10 | 2 | 1578.0 | 1620.0 | - |  |
|  |  |  | 10 | 932305.0 | 63.1 | 10 | 1 | 1782.0 | - | - |  |
|  |  |  | 11 | 176231.0 | 55.3 | 10 | 1 | 1522.0 | - | - |  |
| $\square$ | Download | 29 | Type 5 | 18 | 0.6666667 | 12.0000000 | 5. 495700000 |  |  |  |  |
|  |  |  | Burst ID | Burst Offset (us) | $\begin{aligned} & \text { Pulse (ws) } \\ & \text { Width (us) } \end{aligned}$ | Chirp Width (MHz) | Number of Pulses per Burst | PRI-1 (0.5) | PRI-2 (0.5) | PRI-3 (45) |  |
|  |  |  | 0 | 277485.0 | 83.4 | 17 | 3 | 1454.0 | 1205.0 | 1801.0 |  |
|  |  |  | 1 | 437880.0 | 97.3 | 17 | 3 | 1319.0 | 1826.0 | 1635.0 |  |
|  |  |  | 2 | 598445.0 | 90.4 | 17 | 3 | 1079.0 | 1986.0 | 1674.0 |  |
|  |  |  | 3 | 97088.0 | 91.8 | 17 | 3 | 1563.0 | 1151.0 | 1802.0 |  |
|  |  |  | 4 | 257251.0 | 98.2 | 17 | 3 | 1876.0 | 1977.0 | 1766.0 |  |
|  |  |  | 5 | 419893.0 | 59.5 | 17 | 1 | 1952.0 | - | - |  |
|  |  |  | 6 | 580724.0 | 80.0 | 17 | 2 | 1253.0 | 1137.0 | - |  |
|  |  |  | 7 | 77366.0 | 86.5 | 17 | 3 | 1054.0 | 1128.0 | 1828.0 |  |
|  |  |  | 8 | 238032.0 | 91.1 | 17 | 3 | 1105.0 | 1599.0 | 1442.0 |  |
|  |  |  | a | zaskne $n$ | las 5 | 17 | 3 | 1867 n | 1373 n | 1087 ก | $\checkmark$ |

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 79 of 109

Radar Type 5 －Trial 29


Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overieaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents， subject to Terms and Conditions for Electronic Documents at $\frac{h t t p: / / W w w . s g s . c o m / e n / T e r m s-a n d-C o n d i t i o n s / T e r m s-e-D o c u m e n t . a s p x . ~}{\text { Attention is drawn to the limitation of liability，indemnification } \frac{1}{\text { and }} \text { jurisdictlon issues defined therein．Any holder of this document is }}$ ， advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of
Client＇s instructions，if any．The Company＇s sole responsiblity it it its Client and this document does not exoneate parties to transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced except in full，without prior written approval of the Company．Any unauthorized alteration，forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the appults shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only． Attention：To check the authenticity of testing／inspection report \＆certificate please contach aday only．
中国•深圳•宝安区福永推道风㯖大道忽龙科技园福永实验室 邮编：518103 $t(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／0 Aug01，2022
Report No．：FYCR221200049805
Page： 80 of 109

Radar Type 6 －Trial 0

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width （us） | PRI（us） | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\triangle$ |
| ■ | Dowrload | 0 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 21 |  |
|  |  |  | $\begin{aligned} & \text { Frequency } \\ & \text { List (MHz) } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5364 | 5717 | 5334 | 5705 | 5549 |  |  |
|  |  |  | 5 | 5312 | 5260 | 5635 | 5503 | 5570 |  |  |
|  |  |  | 10 | 5347 | 5508 | 5292 | 5447 | 5588 |  |  |
|  |  |  | 15 | 5621 | 5638 | 5296 | 5482 | 5455 |  |  |
|  |  |  | 20 | 5636 | 5593 | 5434 | 5306 | 5411 |  |  |
|  |  |  | 25 | 5556 | 5378 | 5478 | 5432 | 5341 |  |  |
|  |  |  | 30 | 5438 | 5294 | 5496 | 5285 | 5327 |  |  |
|  |  |  | 35 | 5293 | 5502 | 5277 | 5403 | 5330 |  |  |
|  |  |  | 40 | 5612 | 5720 | 5544 | 5615 | 5561 |  |  |
|  |  |  | 45 | 5676 | 5704 | 5366 | 5290 | 5387 |  |  |
|  |  |  | 50 | 5278 | 5723 | 5383 | 5368 | 5263 |  |  |
|  |  |  | 55 | 5630 | 5375 | 5718 | 5281 | 5604 |  |  |
|  |  |  | 60 | 5453 | 5509 | 5479 | 5400 | 5262 |  |  |
|  |  |  | 65 | 5354 | 5467 | 5545 | 5466 | 5611 |  |  |
|  |  |  | 70 | 5715 | 5402 | 5568 | 5641 | 5396 |  |  |
|  |  |  | 75 | 5567 | 5557 | 5674 | 5359 | 5392 |  |  |
|  |  |  | 80 | 5313 | 5537 | 5258 | 5475 | 5272 |  |  |
|  |  |  | 85 | 5388 | 5474 | 5555 | 5410 | 5355 |  |  |
|  |  |  | 90 | 5517 | 5382 | 5386 | 5664 | 5697 |  |  |
|  |  |  | 95 | 5721 | 5268 | 5489 | 5706 | 5525 |  |  |
| ■ | Download | 1 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 16 |  |
|  |  |  | Frequency List（MHz） | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5619 | 5578 | 5270 | 5294 | 5354 |  |  |
|  |  |  | 5 | 5660 | 5710 | 5666 | 5399 | 5656 |  |  |
|  |  |  | 10 | 5297 | 5333 | 5642 | 5609 | 5709 |  |  |
|  |  |  | 15 | 5668 | 5527 | 5647 | 5547 | 5284 |  |  |
|  |  |  | 20 | 5375 | 5395 | 5384 | 5444 | 5705 |  |  |
|  |  |  | 25 | ¢5884 | ¢5．3¢ | 548n | F6F\％ | 545．3 |  | $\checkmark$ |



Unless otherwise agreed in writing，this document is issued by the Company subject to its General Conditions of Service printed overleaf，available on request or accessible at http：／／www．sgs．com／en／Terms－and－Conditions．aspx and，for electronic format documents， subject to Terms and Conditions for Electronic Documents at $\frac{h \text { ttpp：I／www．sgs．com／en／Terms－and－Conditions／Terms－e－Document．aspx．}}{\text { Attention is drawn to the limitation of liability，indemnification } \frac{1}{\text { and }} \text { lurisdicton issues defined therein．Any holder of this document is }}$ is advised that information contained hereon reflects the Company＇s findings at the time of its intervention only and within the limits of Client＇s instructions，if any．The Company＇s sole responsibility is to its Client and this document does not exonerate parties to transaction from exercising all their rights and obligations under the transaction documents．This document cannot be reproduced
except in full，without prior written approval of the Company．Any unauthorized alteration forgery or falsification of the content appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law．Unless otherwise stated the and
results shown in this test report refer only to the sample（s）tested and such sample（s）are retained for 30 days only．
Attention Torwise stated the or email：CN．Doccheck＠sas．com
中国•深圳•宝安区福永推道风㯖大道忽龙科技园福永实验室 邮编：518103 $t(86-755) 88663988 \mathrm{f}(86-755) 26710594$ sgs．china＠sgs．com

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 81 of 109

Radar Type 6 - Trial 1

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Pulses <br> per Hop | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> Length <br> (ms) | Yisible <br> Frequency Humber | $\Delta$ |
| ■ | Download | 1 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 16 |  |
|  |  |  | $\begin{aligned} & \text { Frequency } \\ & \text { List (MHz) } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5619 | 5578 | 5270 | 5294 | 5354 |  |  |
|  |  |  | 5 | 5660 | 5710 | 5666 | 5399 | 5656 |  |  |
|  |  |  | 10 | 5297 | 5333 | 5642 | 5609 | 5709 |  |  |
|  |  |  | 15 | 5668 | 5527 | 5647 | 5547 | 5284 |  |  |
|  |  |  | 20 | 5375 | 5395 | 5384 | 5444 | 5705 |  |  |
|  |  |  | 25 | 5584 | 5536 | 5480 | 5658 | 5453 |  |  |
|  |  |  | 30 | 5403 | 5576 | 5588 | 5641 | 5465 |  |  |
|  |  |  | 35 | 5674 | 5580 | 5623 | 5559 | 5627 |  |  |
|  |  |  | 40 | 5553 | 5704 | 5673 | 5633 | 5724 |  |  |
|  |  |  | 45 | 5373 | 5348 | 5331 | 5513 | 5637 |  |  |
|  |  |  | 50 | 5544 | 5314 | 5585 | 5697 | 5257 |  |  |
|  |  |  | 55 | 5672 | 5471 | 5423 | 5424 | 5638 |  |  |
|  |  |  | 60 | 5644 | 5345 | 5569 | 5655 | 5413 |  |  |
|  |  |  | 65 | 5271 | 5415 | 5550 | 5371 | 5335 |  |  |
|  |  |  | 70 | 5382 | 5416 | 5533 | 5706 | 5558 |  |  |
|  |  |  | 75 | 5535 | 5692 | 5256 | 5436 | 5716 |  |  |
|  |  |  | 80 | 5385 | 5669 | 5458 | 5349 | 5456 |  |  |
|  |  |  | 85 | 5336 | 5634 | 5703 | 5352 | 5280 |  |  |
|  |  |  | 90 | 5506 | 5313 | 5690 | 5326 | 5631 |  |  |
|  |  |  | 95 | 5628 | 5546 | 5289 | 5490 | 5590 |  |  |
| - | Download | 2 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 18 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5302 | 5342 | 5681 | 5455 | 5611 |  |  |
|  |  |  | 5 | 5493 | 5682 | 5310 | 5257 | 5606 |  |  |
|  |  |  | 10 | 5587 | 5561 | 5374 | 5362 | 5630 |  |  |
|  |  |  | 15 | 5322 | 5320 | 5502 | 5475 | 5364 |  |  |
|  |  |  | 20 | 5555 | 5353 | 5316 | 5387 | 5357 |  |  |
|  |  |  | -n- | --.- | -... | -... | -... | -... |  | - |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.cym/en/Terms-and-Conditions.aspx and, for electronic format documents,
subject to Terms and
 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 except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(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
|Fuyonglab. Xinlong TechnoPark, Fenglang Road, Fuyong Subodistrict, Baooan, Shenzzen, China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www.sgsgroup.com.c


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 82 of 109

Radar Type 6 －Trial 2

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | $\begin{aligned} & \text { Pulse } \\ & \text { Width } \\ & \text { (us) } \end{aligned}$ | PRI（us） | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Dowrload | 2 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 18 |  |
|  |  |  | $\begin{aligned} & \text { Frequency } \\ & \text { List (MHz) } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5302 | 5342 | 5681 | 5455 | 5611 |  |  |
|  |  |  | 5 | 5493 | 5682 | 5310 | 5257 | 5606 |  |  |
|  |  |  | 10 | 5587 | 5561 | 5374 | 5362 | 5630 |  |  |
|  |  |  | 15 | 5322 | 5320 | 5502 | 5475 | 5364 |  |  |
|  |  |  | 20 | 5555 | 5353 | 5316 | 5387 | 5357 |  |  |
|  |  |  | 25 | 5332 | 5654 | 5312 | 5262 | 5409 |  |  |
|  |  |  | 30 | 5522 | 5547 | 5410 | 5618 | 5253 |  |  |
|  |  |  | 35 | 5311 | 5683 | 5556 | 5470 | 5258 |  |  |
|  |  |  | 40 | 5537 | 5398 | 5710 | 5491 | 5469 |  |  |
|  |  |  | 45 | 5670 | 5465 | 5704 | 5456 | 5406 |  |  |
|  |  |  | 50 | 5384 | 5400 | 5513 | 5720 | 5365 |  |  |
|  |  |  | 55 | 5296 | 5276 | 5641 | 5445 | 5626 |  |  |
|  |  |  | 60 | 5564 | 5620 | 5395 | 5334 | 5290 |  |  |
|  |  |  | 65 | 5401 | 5578 | 5359 | 5569 | 5586 |  |  |
|  |  |  | 70 | 5282 | 5649 | 5407 | 5368 | 5647 |  |  |
|  |  |  | 75 | 5643 | 5509 | 5592 | 5675 | 5678 |  |  |
|  |  |  | 80 | 5581 | 5275 | 5381 | 5512 | 5600 |  |  |
|  |  |  | 85 | 5304 | 5382 | 5389 | 5458 | 5666 |  |  |
|  |  |  | 90 | 5419 | 5642 | 5350 | 5526 | 5519 |  |  |
|  |  |  | 95 | 5709 | 5692 | 5418 | 5653 | 5354 |  |  |
| 田 | Download | 3 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 22 |  |
| 田 | Download | 4 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 21 |  |
| 田 | Download | 5 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 19 |  |
| 田 | Download | 6 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 17 |  |
| 田 | Download | 7 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 17 |  |
| 用 | nammland | 18 | Trama ${ }^{\text {a }}$ | 11 n | 12323 | a | In 3232 | $13 ก \mathrm{n}$ กกกกก⿺ก | 127 | $\cdots$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 83 of 109

Radar Type 6 - Trial 3

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | Hopping <br> Rate <br> ( kHz ) | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\Delta$ |
| ■ | Download | 3 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 22 |  |
|  |  |  | $\begin{aligned} & \text { Frequency } \\ & \text { List (MHz) } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5557 | 5581 | 5617 | 5616 | 5356 |  |  |
|  |  |  | 5 | 5535 | 5704 | 5385 | 5420 | 5338 |  |  |
|  |  |  | 10 | 5518 | 5350 | 5415 | 5651 | 5313 |  |  |
|  |  |  | 15 | 5447 | 5605 | 5520 | 5653 | 5563 |  |  |
|  |  |  | 20 | 5519 | 5257 | 5476 | 5330 | 5598 |  |  |
|  |  |  | 25 | 5506 | 5515 | 5366 | 5443 | 5661 |  |  |
|  |  |  | 30 | 5533 | 5367 | 5358 | 5502 | 5606 |  |  |
|  |  |  | 35 | 5347 | 5647 | 5266 | 5411 | 5451 |  |  |
|  |  |  | 40 | 5334 | 5332 | 5709 | 5667 | 5394 |  |  |
|  |  |  | 45 | 5684 | 5539 | 5464 | 5437 | 5665 |  |  |
|  |  |  | 50 | 5389 | 5421 | 5416 | 5574 | 5488 |  |  |
|  |  |  | 55 | 5536 | 5580 | 5279 | 5439 | 5324 |  |  |
|  |  |  | 60 | 5499 | 5710 | 5708 | 5404 | 5305 |  |  |
|  |  |  | 65 | 5295 | 5525 | 5589 | 5359 | 5452 |  |  |
|  |  |  | 70 | 5576 | 5272 | 5492 | 5388 | 5551 |  |  |
|  |  |  | 75 | 5547 | 5323 | 5724 | 5256 | 5721 |  |  |
|  |  |  | 80 | 5293 | 5379 | 5584 | 5361 | 5508 |  |  |
|  |  |  | 85 | 5479 | 5693 | 5341 | 5655 | 5715 |  |  |
|  |  |  | 90 | 5629 | 5494 | 5401 | 5637 | 5423 |  |  |
|  |  |  | 95 | 5280 | 5316 | 5662 | 5281 | 5649 |  |  |
| $\square$ | Dowrload | 4 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 21 |  |
|  |  |  | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5337 | 5345 | 5553 | 5302 | 5673 |  |  |
|  |  |  | 5 | 5577 | 5629 | 5460 | 5583 | 5642 |  |  |
|  |  |  | 10 | 5352 | 5614 | 5456 | 5655 | 5672 |  |  |
|  |  |  | 15 | 5401 | 5574 | 5611 | 5565 | 5370 |  |  |
|  |  |  | 20 | 5571 | 5588 | 5295 | 5468 | 5303 |  |  |
|  |  |  | T5 | esos | rero | 15710 | Ea>n | Eron |  | $\checkmark$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
 Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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 appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the
results shown in this test report refer only to the sample(s) tested and such sample(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,
Fuyonalab XinlongTechnoPark Fanglang Pod Furn


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 84 of 109

Radar Type 6 - Trial 4

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Pulses <br> per Hop | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping Sequence Length (ms) | Yisible <br> Frequency Number | $\triangle$ |
| $\square$ | Download | 4 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 21 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5337 | 5345 | 5553 | 5302 | 5673 |  |  |
|  |  |  | 5 | 5577 | 5629 | 5460 | 5583 | 5642 |  |  |
|  |  |  | 10 | 5352 | 5614 | 5456 | 5655 | 5672 |  |  |
|  |  |  | 15 | 5401 | 5574 | 5611 | 5565 | 5370 |  |  |
|  |  |  | 20 | 5571 | 5588 | 5295 | 5468 | 5303 |  |  |
|  |  |  | 25 | 5486 | 5358 | 5718 | 5470 | 5380 |  |  |
|  |  |  | 30 | 5703 | 5422 | 5324 | 5573 | 5654 |  |  |
|  |  |  | 35 | 5426 | 5263 | 5634 | 5661 | 5462 |  |  |
|  |  |  | 40 | 5648 | 5498 | 5270 | 5474 | 5664 |  |  |
|  |  |  | 45 | 5701 | 5622 | 5425 | 5490 | 5552 |  |  |
|  |  |  | 50 | 5265 | 5597 | 5467 | 5300 | 5432 |  |  |
|  |  |  | 55 | 5724 | 5437 | 5469 | 5258 | 5715 |  |  |
|  |  |  | 60 | 5453 | 5277 | 5637 | 5705 | 5348 |  |  |
|  |  |  | 65 | 5593 | 5262 | 5561 | 5251 | 5255 |  |  |
|  |  |  | 70 | 5275 | 5341 | 5364 | 5510 | 5516 |  |  |
|  |  |  | 75 | 5346 | 5712 | 5504 | 5549 | 5356 |  |  |
|  |  |  | 80 | 5527 | 5376 | 5264 | 5447 | 5442 |  |  |
|  |  |  | 85 | 5454 | 5658 | 5428 | 5544 | 5374 |  |  |
|  |  |  | 90 | 5343 | 5663 | 5478 | 5689 | 5384 |  |  |
|  |  |  | 95 | 5372 | 5707 | 5274 | 5292 | 5466 |  |  |
| ■ | Download | 5 | Type 6 | 1.0 | 333.3 | 9 | 0. 3333 | 300.0000000 | 19 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5592 | 5584 | 5489 | 5463 | 5418 |  |  |
|  |  |  | 5 | 5619 | 5651 | 5535 | 5271 | 5374 |  |  |
|  |  |  | 10 | 5283 | 5500 | 5594 | 5375 | 5693 |  |  |
|  |  |  | 15 | 5604 | 5714 | 5610 | 5562 | 5482 |  | $\checkmark$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
 Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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,
|Fuyonglab. Xinlong TechnoPark, Fenglang Road, Fuyong Subodistrict, Baooan, Shenzzen, China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www.sgsgroup.com.c


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 85 of 109

Radar Type 6 - Trial 5



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



Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 86 of 109

Radar Type 6 - Trial 6

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse <br> Width <br> (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | Hopping <br> Rate <br> ( kHz ) | Hopping <br> Sequence Length (ms) | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 6 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 17 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5372 | 5348 | 5425 | 5624 | 5260 |  |  |
|  |  |  | 5 | 5283 | 5576 | 5610 | 5434 | 5581 |  |  |
|  |  |  | 10 | 5689 | 5289 | 5635 | 5570 | 5714 |  |  |
|  |  |  | 15 | 5577 | 5256 | 5342 | 5558 | 5279 |  |  |
|  |  |  | 20 | 5490 | 5652 | 5549 | 5724 | 5640 |  |  |
|  |  |  | 25 | 5634 | 5552 | 5300 | 5448 | 5409 |  |  |
|  |  |  | 30 | 5297 | 5713 | 5431 | 5580 | 5444 |  |  |
|  |  |  | 35 | 5667 | 5445 | 5701 | 5492 | 5290 |  |  |
|  |  |  | 40 | 5326 | 5286 | 5621 | 5382 | 5280 |  |  |
|  |  |  | 45 | 5559 | 5313 | 5541 | 5499 | 5704 |  |  |
|  |  |  | 50 | 5395 | 5474 | 5569 | 5274 | 5421 |  |  |
|  |  |  | 55 | 5698 | 5625 | 5345 | 5374 | 5657 |  |  |
|  |  |  | 60 | 5711 | 5519 | 5642 | 5301 | 5454 |  |  |
|  |  |  | 65 | 5715 | 5520 | 5536 | 5366 | 5413 |  |  |
|  |  |  | 70 | 5414 | 5378 | 5417 | 5316 | 5428 |  |  |
|  |  |  | 75 | 5357 | 5586 | 5484 | 5296 | 5430 |  |  |
|  |  |  | 80 | 5627 | 5684 | 5653 | 5273 | 5606 |  |  |
|  |  |  | 85 | 5465 | 5363 | 5491 | 5352 | 5355 |  |  |
|  |  |  | 90 | 5518 | 5631 | 5688 | 5588 | 5329 |  |  |
|  |  |  | 95 | 5485 | 5502 | 5590 | 5390 | 5531 |  |  |
| $\square$ | Dowrload | 7 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 17 |  |
|  |  |  | $\begin{aligned} & \text { Frequency } \\ & \text { List (MHz) } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5530 | 5587 | 5361 | 5310 | 5480 |  |  |
|  |  |  | 5 | 5325 | 5598 | 5685 | 5500 | 5410 |  |  |
|  |  |  | 10 | 15573 | ¢5563 | 567¢ | ¢\%90 | 15\%6ก |  | $\bullet$ |



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


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page:
87 of 109

Radar Type 6 - Trial 7

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \\ & \hline \end{aligned}$ | Hopping <br> Sequence <br> Length <br> (ms) | Yisible <br> Frequency Number | $\pm$ |
| $\square$ | Dowrload | 7 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 17 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5530 | 5587 | 5361 | 5310 | 5480 |  |  |
|  |  |  | 5 | 5325 | 5598 | 5685 | 5500 | 5410 |  |  |
|  |  |  | 10 | 5523 | 5553 | 5676 | 5290 | 5260 |  |  |
|  |  |  | 15 | 5568 | 5383 | 5445 | 5603 | 5471 |  |  |
|  |  |  | 20 | 5498 | 5514 | 5690 | 5638 | 5697 |  |  |
|  |  |  | 25 | 5431 | 5583 | 5280 | 5404 | 5482 |  |  |
|  |  |  | 30 | 5451 | 5661 | 5670 | 5646 | 5354 |  |  |
|  |  |  | 35 | 5642 | 5331 | 5633 | 5594 | 5267 |  |  |
|  |  |  | 40 | 5301 | 5640 | 5369 | 5559 | 5622 |  |  |
|  |  |  | 45 | 5277 | 5391 | 5507 | 5396 | 5502 |  |  |
|  |  |  | 50 | 5552 | 5494 | 5271 | 5650 | 5620 |  |  |
|  |  |  | 55 | 5363 | 5719 | 5545 | 5338 | 5299 |  |  |
|  |  |  | 60 | 5564 | 5628 | 5268 | 5684 | 5608 |  |  |
|  |  |  | 65 | 5283 | 5343 | 5584 | 5572 | 5673 |  |  |
|  |  |  | 70 | 5683 | 5517 | 5492 | 5381 | 5266 |  |  |
|  |  |  | 75 | 5292 | 5387 | 5326 | 5706 | 5627 |  |  |
|  |  |  | 80 | 5682 | 5262 | 5367 | 5276 | 5716 |  |  |
|  |  |  | 85 | 5270 | 5511 | 5428 | 5458 | 5359 |  |  |
|  |  |  | 90 | 5351 | 5600 | 5285 | 5394 | 5571 |  |  |
|  |  |  | 95 | 5400 | 5265 | 5327 | 5643 | 5313 |  |  |
| $\square$ | Dowrload | 8 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 27 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5310 | 5351 | 5297 | 5374 | 5322 |  |  |
|  |  |  | 5 | 5367 | 5523 | 5285 | 5663 | 5617 |  |  |
|  |  |  | 10 | 5454 | 5342 | 5717 | 5485 | 5281 |  | $\checkmark$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
subject to Terms and subject to Terms and Conditions for Electronic Documents at hntp://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx:
Attention is drawn to the limitation of liability, indemnification and jurisdictlon issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of
 except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(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,
Fyyonglab XinlonTechnoark Fenden Pad fur


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 88 of 109

Radar Type 6 - Trial 8

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 8 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 27 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5310 | 5351 | 5297 | 5374 | 5322 |  |  |
|  |  |  | 5 | 5367 | 5523 | 5285 | 5663 | 5617 |  |  |
|  |  |  | 10 | 5454 | 5342 | 5717 | 5485 | 5281 |  |  |
|  |  |  | 15 | 5656 | 5510 | 5548 | 5648 | 5409 |  |  |
|  |  |  | 20 | 5680 | 5631 | 5630 | 5670 | 5319 |  |  |
|  |  |  | 25 | 5435 | 5483 | 5508 | 5516 | 5493 |  |  |
|  |  |  | 30 | 5647 | 5627 | 5386 | 5506 | 5462 |  |  |
|  |  |  | 35 | 5470 | 5724 | 5390 | 5420 | 5690 |  |  |
|  |  |  | 40 | 5576 | 5452 | 5497 | 5387 | 5274 |  |  |
|  |  |  | 45 | 5320 | 5487 | 5479 | 5560 | 5605 |  |  |
|  |  |  | 50 | 5381 | 5622 | 5671 | 5445 | 5489 |  |  |
|  |  |  | 55 | 5526 | 5253 | 5279 | 5502 | 5397 |  |  |
|  |  |  | 60 | 5629 | 5440 | 5678 | 5704 | 5544 |  |  |
|  |  |  | 65 | 5533 | 5608 | 5408 | 5478 | 5655 |  |  |
|  |  |  | 70 | 5481 | 5590 | 5268 | 5346 | 5673 |  |  |
|  |  |  | 75 | 5254 | 5295 | 5258 | 5459 | 5372 |  |  |
|  |  |  | 80 | 5623 | 5401 | 5267 | 5706 | 5545 |  |  |
|  |  |  | 85 | 5488 | 5650 | 5324 | 5305 | 5373 |  |  |
|  |  |  | 90 | 5559 | 5464 | 5660 | 5344 | 5698 |  |  |
|  |  |  | 95 | 5394 | 5378 | 5363 | 5321 | 5311 |  |  |
| $\square$ | Download | 9 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 20 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5565 | 5590 | 5708 | 5535 | 5542 |  |  |
|  |  |  | 5 | 5409 | 5545 | 5360 | 5351 | 5349 |  |  |
|  |  |  | 10 | 5288 | 5606 | 5283 | 5583 | 5302 |  |  |
|  |  |  | 15 | 5269 | 5637 | 5554 | 5693 | 5380 |  |  |
|  |  |  | 70 | 5.417 | ¢\%74 | ¢579 | 5719 | 5643 |  | - |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
 Attention is drawn to the limitation of liability, indemnification and jurisdictlon Issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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 except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(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
|Fuyonglab. Xinlong TechnoPark, Fenglang Road, Fuyong Subodistrict, Baooan, Shenzzen, China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www.sgsgroup.com.c


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 89 of 109

Radar Type 6 - Trial 9

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse <br> Width <br> (us) | PRI (us) | Pulses <br> per Hop | Hopping <br> Rate <br> ( kHz ) | Hopping <br> Sequence Length (ms) | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 9 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 20 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5565 | 5590 | 5708 | 5535 | 5542 |  |  |
|  |  |  | 5 | 5409 | 5545 | 5360 | 5351 | 5349 |  |  |
|  |  |  | 10 | 5288 | 5606 | 5283 | 5583 | 5302 |  |  |
|  |  |  | 15 | 5269 | 5637 | 5554 | 5693 | 5380 |  |  |
|  |  |  | 20 | 5417 | 5274 | 5572 | 5719 | 5643 |  |  |
|  |  |  | 25 | 5682 | 5287 | 5686 | 5612 | 5550 |  |  |
|  |  |  | 30 | 5632 | 5536 | 5584 | 5504 | 5280 |  |  |
|  |  |  | 35 | 5660 | 5512 | 5340 | 5661 | 5573 |  |  |
|  |  |  | 40 | 5604 | 5415 | 5435 | 5530 | 5271 |  |  |
|  |  |  | 45 | 5627 | 5467 | 5562 | 5618 | 5658 |  |  |
|  |  |  | 50 | 5646 | 5401 | 5527 | 5722 | 5541 |  |  |
|  |  |  | 55 | 5268 | 5336 | 5714 | 5372 | 5473 |  |  |
|  |  |  | 60 | 5526 | 5539 | 5574 | 5369 | 5650 |  |  |
|  |  |  | 65 | 5367 | 5482 | 5547 | 5715 | 5370 |  |  |
|  |  |  | 70 | 5598 | 5252 | 5464 | 5484 | 5439 |  |  |
|  |  |  | 75 | 5622 | 5305 | 5642 | 5374 | 5341 |  |  |
|  |  |  | 80 | 5711 | 5385 | 5404 | 5264 | 5523 |  |  |
|  |  |  | 85 | 5448 | 5326 | 5451 | 5270 | 5667 |  |  |
|  |  |  | 90 | 5356 | 5621 | 5303 | 5724 | 5470 |  |  |
|  |  |  | 95 | 5639 | 5386 | 5361 | 5278 | 5378 |  |  |
| ■ | Dowrload | 10 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 20 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5345 | 5354 | 5644 | 5696 | 5384 |  |  |
|  |  |  | 5 | 5548 | 5470 | 5435 | 5514 | 5653 |  |  |
|  |  |  | 10 | 5694 | 5492 | 5324 | 5303 | 5323 |  |  |
|  |  |  | 15 | 5357 | 5667 | 5657 | 5641 | 5572 |  | $\checkmark$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
 Attention is drawn to the limitation of liability, indemnification and jurisdictlon Issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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 for transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(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,
Fiyonalab XinlongTechnoPark Fanglang Ped Furn


Compliance Certification Services（Kunshan）Inc．Shenzhen Branch
szCCS－TRF－01 Rev．A／O Aug01，2022
Report No．：FYCR221200049805
Page： 90 of 109

Radar Type 6 －Trial 10

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width （us） | PRI（us） | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 10 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 20 |  |
|  |  |  | Frequency <br> List（MHz） | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5345 | 5354 | 5644 | 5696 | 5384 |  |  |
|  |  |  | 5 | 5548 | 5470 | 5435 | 5514 | 5653 |  |  |
|  |  |  | 10 | 5694 | 5492 | 5324 | 5303 | 5323 |  |  |
|  |  |  | 15 | 5357 | 5667 | 5657 | 5641 | 5572 |  |  |
|  |  |  | 20 | 5425 | 5440 | 5610 | 5711 | 5616 |  |  |
|  |  |  | 25 | 5473 | 5414 | 5338 | 5584 | 5674 |  |  |
|  |  |  | 30 | 5541 | 5719 | 5432 | 5480 | 5651 |  |  |
|  |  |  | 35 | 5431 | 5457 | 5348 | 5615 | 5254 |  |  |
|  |  |  | 40 | 5715 | 5373 | 5295 | 5365 | 5556 |  |  |
|  |  |  | 45 | 5447 | 5645 | 5579 | 5533 | 5277 |  |  |
|  |  |  | 50 | 5703 | 5298 | 5252 | 5566 | 5280 |  |  |
|  |  |  | 55 | 5330 | 5636 | 5562 | 5403 | 5444 |  |  |
|  |  |  | 60 | 5655 | 5704 | 5519 | 5676 | 5427 |  |  |
|  |  |  | 65 | 5596 | 5568 | 5583 | 5450 | 5640 |  |  |
|  |  |  | 70 | 5304 | 5421 | 5547 | 5288 | 5598 |  |  |
|  |  |  | 75 | 5264 | 5494 | 5484 | 5695 | 5488 |  |  |
|  |  |  | 80 | 5495 | 5660 | 5293 | 5527 | 5639 |  |  |
|  |  |  | 85 | 5718 | 5351 | 5643 | 5511 | 5462 |  |  |
|  |  |  | 90 | 5632 | 5310 | 5394 | 5501 | 5476 |  |  |
|  |  |  | 95 | 5576 | 5327 | 5378 | 5333 | 5362 |  |  |
| ■ | Download | 11 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 26 |  |
|  |  |  | Frequency List（MHz） | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5503 | 5593 | 5580 | 5382 | 5604 |  |  |
|  |  |  | 5 | 5590 | 5492 | 5510 | 5385 | 5625 |  |  |
|  |  |  | 10 | 5281 | 5365 | 5498 | 5344 | 5348 |  |  |
|  |  |  | 15 | 5319 | 5285 | 5686 | 5386 | 5336 |  | $\checkmark$ |
|  |  |  |  |  |  |  |  |  |  | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 91 of 109

Radar Type 6 - Trial 11



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


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page:
92 of 109

Radar Type 6 - Trial 12


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 93 of 109

Radar Type 6 - Trial 13

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar <br> Type | Pulse <br> Midth <br> (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | Hopping <br> Rate <br> ( kHz ) | Hopping Sequence Length (ms) | Yisible Frequency Humber | $\triangle$ |
| $\square$ | Download | 13 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 25 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5538 | 5596 | 5452 | 5704 | 5666 |  |  |
|  |  |  | 5 | 5674 | 5439 | 5660 | 5431 | 5324 |  |  |
|  |  |  | 10 | 5390 | 5334 | 5544 | 5413 | 5386 |  |  |
|  |  |  | 15 | 5524 | 5573 | 5491 | 5301 | 5295 |  |  |
|  |  |  | 20 | 5352 | 5269 | 5530 | 5406 | 5535 |  |  |
|  |  |  | 25 | 5515 | 5364 | 5451 | 5650 | 5686 |  |  |
|  |  |  | 30 | 5422 | 5664 | 5412 | 5317 | 5607 |  |  |
|  |  |  | 35 | 5318 | 5496 | 5326 | 5417 | 5429 |  |  |
|  |  |  | 40 | 5454 | 5343 | 5489 | 5565 | 5443 |  |  |
|  |  |  | 45 | 5356 | 5721 | 5387 | 5419 | 5656 |  |  |
|  |  |  | 50 | 5298 | 5475 | 5283 | 5281 | 5519 |  |  |
|  |  |  | 55 | 5393 | 5498 | 5657 | 5713 | 5260 |  |  |
|  |  |  | 60 | 5470 | 5724 | 5647 | 5477 | 5531 |  |  |
|  |  |  | 65 | 5278 | 5594 | 5597 | 5663 | 5259 |  |  |
|  |  |  | 70 | 5505 | 5690 | 5688 | 5526 | 5282 |  |  |
|  |  |  | 75 | 5719 | 5638 | 5672 | 5253 | 5478 |  |  |
|  |  |  | 80 | 5338 | 5630 | 5450 | 5632 | 5266 |  |  |
|  |  |  | 85 | 5497 | 5466 | 5333 | 5366 | 5339 |  |  |
|  |  |  | 90 | 5434 | 5591 | 5581 | 5351 | 5250 |  |  |
|  |  |  | 95 | 5411 | 5442 | 5264 | 5545 | 5527 |  |  |
| ■ | Download | 14 | Type 6 | 1.0 | 333.3 | 9 | 0. 3333 | 300.0000000 | 20 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5318 | 5360 | 5388 | 5390 | 5508 |  |  |
|  |  |  | 5 | 5338 | 5364 | 5260 | 5594 | 5628 |  |  |
|  |  |  | 10 | 5321 | 5598 | 5585 | 5511 | 5407 |  |  |
|  |  |  | 15 | 5612 | 5700 | 5497 | 5724 | 5487 |  | $\pm$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed

 Attention is drawn to the limitation of liability, indemnification and jurisdictlon Issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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,
|Fuyonglab. Xinlong TechnoPark, Fenglang Road, Fuyong Subodistrict, Baooan, Shenzzen, China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www.sgsgroup.com.c


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 94 of 109

Radar Type 6 - Trial 14



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


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 95 of 109

Radar Type 6 - Trial 15



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


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 96 of 109

Radar Type 6 - Trial 16

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\Delta$ |
| $\square$ | Download | 16 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 20 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5256 | 5460 | 5260 | 5615 | 5570 |  |  |
|  |  |  | 5 | 5422 | 5311 | 5410 | 5348 | 5567 |  |  |
|  |  |  | 10 | 5561 | 5273 | 5667 | 5426 | 5449 |  |  |
|  |  |  | 15 | 5691 | 5382 | 5703 | 5339 | 5396 |  |  |
|  |  |  | 20 | 5279 | 5670 | 5353 | 5479 | 5454 |  |  |
|  |  |  | 25 | 5557 | 5492 | 5488 | 5584 | 5313 |  |  |
|  |  |  | 30 | 5645 | 5525 | 5283 | 5487 | 5685 |  |  |
|  |  |  | 35 | 5534 | 5341 | 5599 | 5377 | 5413 |  |  |
|  |  |  | 40 | 5671 | 5335 | 5360 | 5379 | 5591 |  |  |
|  |  |  | 45 | 5444 | 5411 | 5705 | 5668 | 5258 |  |  |
|  |  |  | 50 | 5457 | 5514 | 5289 | 5334 | 5604 |  |  |
|  |  |  | 55 | 5408 | 5357 | 5603 | 5263 | 5655 |  |  |
|  |  |  | 60 | 5548 | 5551 | 5269 | 5383 | 5715 |  |  |
|  |  |  | 65 | 5527 | 5466 | 5640 | 5600 | 5508 |  |  |
|  |  |  | 70 | 5576 | 5651 | 5450 | 5669 | 5560 |  |  |
|  |  |  | 75 | 5321 | 5613 | 5609 | 5642 | 5678 |  |  |
|  |  |  | 80 | 5478 | 5486 | 5296 | 5608 | 5624 |  |  |
|  |  |  | 85 | 5524 | 5438 | 5364 | 5580 | 5470 |  |  |
|  |  |  | 90 | 5606 | 5325 | 5555 | 5489 | 5375 |  |  |
|  |  |  | 95 | 5480 | 5674 | 5663 | 5282 | 5573 |  |  |
| $\square$ | Download | 17 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 26 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5511 | 5699 | 5671 | 5301 | 5315 |  |  |
|  |  |  | 5 | 5464 | 5333 | 5485 | 5396 | 5492 |  |  |
|  |  |  | 10 | 5537 | 5708 | 5621 | 5470 | 5304 |  |  |
|  |  |  | 15 | terna | F२3) | K987 | FRes | tagh |  | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page:
97 of 109

Radar Type 6 - Trial 17

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | Hopping <br> Rate <br> ( kHz ) | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 17 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 26 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5511 | 5699 | 5671 | 5301 | 5315 |  |  |
|  |  |  | 5 | 5464 | 5333 | 5485 | 5396 | 5492 |  |  |
|  |  |  | 10 | 5537 | 5708 | 5621 | 5470 | 5304 |  |  |
|  |  |  | 15 | 5509 | 5331 | 5287 | 5588 | 5665 |  |  |
|  |  |  | 20 | 5264 | 5391 | 5568 | 5427 | 5348 |  |  |
|  |  |  | 25 | 5441 | 5691 | 5688 | 5347 | 5687 |  |  |
|  |  |  | 30 | 5414 | 5715 | 5605 | 5459 | 5354 |  |  |
|  |  |  | 35 | 5480 | 5312 | 5648 | 5663 | 5682 |  |  |
|  |  |  | 40 | 5271 | 5540 | 5317 | 5356 | 5718 |  |  |
|  |  |  | 45 | 5685 | 5276 | 5316 | 5413 | 5640 |  |  |
|  |  |  | 50 | 5510 | 5655 | 5497 | 5558 | 5450 |  |  |
|  |  |  | 55 | 5599 | 5692 | 5370 | 5367 | 5522 |  |  |
|  |  |  | 60 | 5434 | 5328 | 5547 | 5353 | 5412 |  |  |
|  |  |  | 65 | 5366 | 5549 | 5544 | 5408 | 5446 |  |  |
|  |  |  | 70 | 5253 | 5266 | 5546 | 5421 | 5462 |  |  |
|  |  |  | 75 | 5355 | 5481 | 5719 | 5659 | 5633 |  |  |
|  |  |  | 80 | 5499 | 5552 | 5297 | 5521 | 5280 |  |  |
|  |  |  | 85 | 5438 | 5681 | 5543 | 5565 | 5474 |  |  |
|  |  |  | 90 | 5279 | 5608 | 5375 | 5619 | 5712 |  |  |
|  |  |  | 95 | 5523 | 5257 | 5541 | 5507 | 5261 |  |  |
| $\square$ | Download | 18 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 17 |  |
|  |  |  | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5291 | 5463 | 5607 | 5462 | 5632 |  |  |
|  |  |  | 5 | 5603 | 5258 | 5560 | 5674 | 5326 |  |  |
|  |  |  | 10 | 5274 | 5341 | 5491 | 5392 | 5636 |  |  |
|  |  |  | 15 | 5434 | 5332 | 5305 | 5673 | 5430 |  |  |
|  |  |  | on | ram | rat. | ram | rean | rat |  | $\checkmark$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at $\frac{h \text { http:I/www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. }}{\text { Attention is drawn to the limitation of liability, indemnification } \frac{1}{\text { and }} \text { jurisdictlon issues defined therein. Any holder of this document is }}$ is Attention is drawn to the limitation of liability, indemnification and jurisciction issues defined therein. Any holder of this document int int
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of
client's instrictions if Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced
except in full, without prior written approval of the Company. Any unauthorized alteration forgery or falsification of the content except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report \& certificate, please contact us at telephone: (86-755) 8307 1443,
Fuyonalab XinlongTechnoPark Fanglan Pod Furn


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 98 of 109

Radar Type 6 - Trial 18

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | $\begin{aligned} & \text { Pulse } \\ & \text { Width } \\ & \text { (us) } \end{aligned}$ | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping Sequence Length (ms) | Yisible <br> Frequency <br> Humber | $\triangle$ |
| $\square$ | Download | 18 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 17 |  |
|  |  |  | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5291 | 5463 | 5607 | 5462 | 5632 |  |  |
|  |  |  | 5 | 5603 | 5258 | 5560 | 5674 | 5326 |  |  |
|  |  |  | 10 | 5274 | 5341 | 5491 | 5392 | 5636 |  |  |
|  |  |  | 15 | 5434 | 5332 | 5305 | 5673 | 5430 |  |  |
|  |  |  | 20 | 5400 | 5711 | 5293 | 5419 | 5317 |  |  |
|  |  |  | 25 | 5381 | 5254 | 5303 | 5672 | 5345 |  |  |
|  |  |  | 30 | 5611 | 5649 | 5619 | 5403 | 5541 |  |  |
|  |  |  | 35 | 5596 | 5585 | 5623 | 5633 | 5438 |  |  |
|  |  |  | 40 | 5647 | 5665 | 5359 | 5374 | 5466 |  |  |
|  |  |  | 45 | 5666 | 5516 | 5589 | 5706 | 5586 |  |  |
|  |  |  | 50 | 5394 | 5312 | 5646 | 5661 | 5493 |  |  |
|  |  |  | 55 | 5543 | 5599 | 5273 | 5476 | 5276 |  |  |
|  |  |  | 60 | 5455 | 5664 | 5498 | 5580 | 5618 |  |  |
|  |  |  | 65 | 5338 | 5531 | 5435 | 5629 | 5424 |  |  |
|  |  |  | 70 | 5311 | 5309 | 5314 | 5450 | 5310 |  |  |
|  |  |  | 75 | 5290 | 5640 | 5410 | 5609 | 5333 |  |  |
|  |  |  | 80 | 5461 | 5275 | 5518 | 5572 | 5620 |  |  |
|  |  |  | 85 | 5506 | 5282 | 5342 | 5330 | 5573 |  |  |
|  |  |  | 90 | 5718 | 5557 | 5517 | 5601 | 5708 |  |  |
|  |  |  | 95 | 5298 | 5525 | 5405 | 5304 | 5682 |  |  |
| $\square$ | Download | 19 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 19 |  |
|  |  |  | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5546 | 5702 | 5543 | 5623 | 5377 |  |  |
|  |  |  | 5 | 5645 | 5280 | 5635 | 5265 | 5335 |  |  |
|  |  |  | 10 | 5257 | 5590 | 5315 | 5439 | 5512 |  |  |
|  |  |  | 15 | 5383 | 5288 | 5440 | 5594 | 5681 |  | - |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
subject to Terms and
 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 appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report \& certificate, please contact us at telephone: $(86-755) 83071443$
Fyyonglab XinlonTechnoark Fenten Pad fur


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 99 of 109

Radar Type 6 - Trial 19

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 19 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 19 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5546 | 5702 | 5543 | 5623 | 5377 |  |  |
|  |  |  | 5 | 5645 | 5280 | 5635 | 5265 | 5335 |  |  |
|  |  |  | 10 | 5257 | 5590 | 5315 | 5439 | 5512 |  |  |
|  |  |  | 15 | 5383 | 5288 | 5440 | 5594 | 5681 |  |  |
|  |  |  | 20 | 5596 | 5273 | 5649 | 5373 | 5502 |  |  |
|  |  |  | 25 | 5620 | 5622 | 5518 | 5415 | 5393 |  |  |
|  |  |  | 30 | 5289 | 5629 | 5560 | 5385 | 5372 |  |  |
|  |  |  | 35 | 5283 | 5494 | 5337 | 5510 | 5424 |  |  |
|  |  |  | 40 | 5706 | 5571 | 5361 | 5435 | 5479 |  |  |
|  |  |  | 45 | 5442 | 5519 | 5456 | 5392 | 5290 |  |  |
|  |  |  | 50 | 5282 | 5297 | 5679 | 5716 | 5500 |  |  |
|  |  |  | 55 | 5600 | 5275 | 5464 | 5672 | 5308 |  |  |
|  |  |  | 60 | 5577 | 5401 | 5390 | 5447 | 5450 |  |  |
|  |  |  | 65 | 5608 | 5334 | 5507 | 5615 | 5524 |  |  |
|  |  |  | 70 | 5285 | 5322 | 5430 | 5433 | 5621 |  |  |
|  |  |  | 75 | 5662 | 5719 | 5589 | 5528 | 5515 |  |  |
|  |  |  | 80 | 5292 | 5462 | 5566 | 5307 | 5284 |  |  |
|  |  |  | 85 | 5296 | 5474 | 5724 | 5399 | 5710 |  |  |
|  |  |  | 90 | 5250 | 5353 | 5509 | 5303 | 5597 |  |  |
|  |  |  | 95 | 5407 | 5428 | 5562 | 5678 | 5300 |  |  |
| $\square$ | Download | 20 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 22 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5704 | 5466 | 5479 | 5309 | 5597 |  |  |
|  |  |  | 5 | 5687 | 5680 | 5710 | 5428 | 5639 |  |  |
|  |  |  | 10 | 5566 | 5379 | 5356 | 5634 | 5533 |  |  |
|  |  |  | 15 | EA71 | F218 | teraz | 5Aフ? | F2311 |  | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 100 of 109

Radar Type 6 - Trial 20

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\Delta$ |
| $\square$ | Download | 20 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 22 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5704 | 5466 | 5479 | 5309 | 5597 |  |  |
|  |  |  | 5 | 5687 | 5680 | 5710 | 5428 | 5639 |  |  |
|  |  |  | 10 | 5566 | 5379 | 5356 | 5634 | 5533 |  |  |
|  |  |  | 15 | 5471 | 5318 | 5543 | 5422 | 5311 |  |  |
|  |  |  | 20 | 5592 | 5665 | 5641 | 5443 | 5390 |  |  |
|  |  |  | 25 | 5569 | 5350 | 5622 | 5449 | 5435 |  |  |
|  |  |  | 30 | 5653 | 5586 | 5300 | 5537 | 5667 |  |  |
|  |  |  | 35 | 5325 | 5585 | 5608 | 5269 | 5521 |  |  |
|  |  |  | 40 | 5263 | 5314 | 5509 | 5504 | 5529 |  |  |
|  |  |  | 45 | 5408 | 5528 | 5525 | 5393 | 5572 |  |  |
|  |  |  | 50 | 5343 | 5646 | 5333 | 5386 | 5502 |  |  |
|  |  |  | 55 | 5660 | 5688 | 5554 | 5465 | 5677 |  |  |
|  |  |  | 60 | 5338 | 5326 | 5454 | 5260 | 5615 |  |  |
|  |  |  | 65 | 5403 | 5347 | 5591 | 5396 | 5555 |  |  |
|  |  |  | 70 | 5515 | 5579 | 5601 | 5527 | 5387 |  |  |
|  |  |  | 75 | 5261 | 5707 | 5291 | 5550 | 5602 |  |  |
|  |  |  | 80 | 5439 | 5257 | 5370 | 5692 | 5498 |  |  |
|  |  |  | 85 | 5512 | 5487 | 5719 | 5401 | 5650 |  |  |
|  |  |  | 90 | 5335 | 5402 | 5255 | 5659 | 5722 |  |  |
|  |  |  | 95 | 5364 | 5493 | 5676 | 5510 | 5700 |  |  |
| $\square$ | Download | 21 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 26 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5484 | 5705 | 5415 | 5470 | 5439 |  |  |
|  |  |  | 5 | 5351 | 5702 | 5310 | 5591 | 5371 |  |  |
|  |  |  | 10 | 5497 | 5265 | 5494 | 5354 | 5554 |  |  |
|  |  |  | . | -rra | ....r | -n... | - | -man |  | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 101 of 109

Radar Type 6 - Trial 21


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 102 of 109

Radar Type 6 - Trial 22

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | $\begin{aligned} & \text { Pulse } \\ & \text { Width } \\ & \text { (us) } \end{aligned}$ | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> Length <br> (ms) | Yisible <br> Frequency Number | $\triangle$ |
| $\square$ | Download | 22 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 27 |  |
|  |  |  | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5264 | 5469 | 5351 | 5631 | 5659 |  |  |
|  |  |  | 5 | 5393 | 5627 | 5385 | 5279 | 5578 |  |  |
|  |  |  | 10 | 5428 | 5529 | 5535 | 5549 | 5575 |  |  |
|  |  |  | 15 | 5647 | 5572 | 5274 | 5415 | 5695 |  |  |
|  |  |  | 20 | 5608 | 5425 | 5668 | 5722 | 5389 |  |  |
|  |  |  | 25 | 5544 | 5370 | 5355 | 5517 | 5616 |  |  |
|  |  |  | 30 | 5528 | 5500 | 5633 | 5463 | 5685 |  |  |
|  |  |  | 35 | 5603 | 5292 | 5297 | 5349 | 5513 |  |  |
|  |  |  | 40 | 5577 | 5509 | 5523 | 5644 | 5488 |  |  |
|  |  |  | 45 | 5691 | 5412 | 5678 | 5495 | 5398 |  |  |
|  |  |  | 50 | 5343 | 5435 | 5564 | 5526 | 5451 |  |  |
|  |  |  | 55 | 5589 | 5462 | 5315 | 5280 | 5584 |  |  |
|  |  |  | 60 | 5309 | 5625 | 5336 | 5615 | 5294 |  |  |
|  |  |  | 65 | 5530 | 5702 | 5565 | 5596 | 5345 |  |  |
|  |  |  | 70 | 5670 | 5630 | 5560 | 5591 | 5607 |  |  |
|  |  |  | 75 | 5693 | 5468 | 5477 | 5407 | 5545 |  |  |
|  |  |  | 80 | 5721 | 5409 | 5402 | 5525 | 5552 |  |  |
|  |  |  | 85 | 5381 | 5483 | 5340 | 5326 | 5609 |  |  |
|  |  |  | 90 | 5494 | 5364 | 5499 | 5423 | 5465 |  |  |
|  |  |  | 95 | 5518 | 5558 | 5569 | 5716 | 5718 |  |  |
| $\square$ | Download | 23 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 23 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5519 | 5708 | 5287 | 5695 | 5501 |  |  |
|  |  |  | 5 | 5435 | 5649 | 5460 | 5442 | 5407 |  |  |
|  |  |  | 10 | 5262 | 5318 | 5576 | 5269 | 5596 |  | $\checkmark$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
 Attention is drawn to the limitation of liability, indemnification and jurisdictlon Issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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 for transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the appearance of this document is unlawul and offenders may be prosecuted shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report \& certificate, please contact us at telephone: (86-755) 8307 1443,
Fuyonalab XinlongTechnoPark Fanglan Pod Furn


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 103 of 109

Radar Type 6 - Trial 23

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse <br> Width <br> (us) | PRI (us) | Pulses <br> per Hop | Hopping <br> Rate <br> ( kHz ) | Hopping <br> Sequence Length (ms) | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 23 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 23 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5519 | 5708 | 5287 | 5695 | 5501 |  |  |
|  |  |  | 5 | 5435 | 5649 | 5460 | 5442 | 5407 |  |  |
|  |  |  | 10 | 5262 | 5318 | 5576 | 5269 | 5596 |  |  |
|  |  |  | 15 | 5638 | 5699 | 5377 | 5412 | 5591 |  |  |
|  |  |  | 20 | 5706 | 5336 | 5362 | 5432 | 5697 |  |  |
|  |  |  | 25 | 5387 | 5556 | 5454 | 5658 | 5417 |  |  |
|  |  |  | 30 | 5457 | 5373 | 5712 | 5408 | 5645 |  |  |
|  |  |  | 35 | 5480 | 5568 | 5350 | 5360 | 5352 |  |  |
|  |  |  | 40 | 5660 | 5323 | 5652 | 5520 | 5573 |  |  |
|  |  |  | 45 | 5468 | 5299 | 5470 | 5634 | 5285 |  |  |
|  |  |  | 50 | 5274 | 5486 | 5275 | 5349 | 5298 |  |  |
|  |  |  | 55 | 5680 | 5416 | 5463 | 5512 | 5251 |  |  |
|  |  |  | 60 | 5713 | 5474 | 5667 | 5683 | 5453 |  |  |
|  |  |  | 65 | 5282 | 5438 | 5718 | 5566 | 5534 |  |  |
|  |  |  | 70 | 5399 | 5514 | 5656 | 5633 | 5409 |  |  |
|  |  |  | 75 | 5567 | 5584 | 5338 | 5545 | 5623 |  |  |
|  |  |  | 80 | 5490 | 5663 | 5612 | 5309 | 5406 |  |  |
|  |  |  | 85 | 5694 | 5525 | 5499 | 5448 | 5294 |  |  |
|  |  |  | 90 | 5574 | 5332 | 5659 | 5370 | 5436 |  |  |
|  |  |  | 95 | 5477 | 5415 | 5542 | 5467 | 5319 |  |  |
| $\square$ | Download | 24 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 19 |  |
|  |  |  | $\begin{aligned} & \text { Frequency } \\ & \text { List (MHz) } \end{aligned}$ | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5299 | 5472 | 5698 | 5381 | 5721 |  |  |
|  |  |  | 5 | 5477 | 5574 | 5535 | 5508 | 5614 |  |  |
|  |  |  | 10 | 5¢¢¢ | F588? | 5617 | ¢.3ค7 | -5751 |  | $\checkmark$ |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
 Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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 for transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the appults shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report \& certificate, please contact us at telephone: (86-755) 8307 1443,
|Fuyonglab. Xinlong TechnoPark, Fenglang Road, Fuyong Subodistrict, Baooan, Shenzzen, China $518103 \mathrm{t}(86-755) 88663988 \mathrm{f}(86-755) 26710594$ www.sgsgroup.com.c


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 104 of 109

Radar Type 6 - Trial 24



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
subject to Terms
 advised that informathon contained hereon reflects the Company's findings at the time of its intervention only and within the limits of
and
cile Client's instructions, If any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the appearance
results shown in this test report refer only to the sample(s) tested and such sample(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,
Fiyonalab XinlongTechnoPark Fanglan Pod Furn


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 105 of 109

Radar Type 6 - Trial 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,
 Attention is drawn to the limitation of liability, indemnification and jurisdictlon Issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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 for transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(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,
Fuynglab XinlonTerhopark Fenten Pad fum


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 106 of 109

Radar Type 6 - Trial 26

| Trial List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | $\begin{aligned} & \text { Pulse } \\ & \text { Width } \\ & \text { (us) } \end{aligned}$ | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\Delta$ |
| $\square$ | Download | 26 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 16 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5712 | 5475 | 5570 | 5703 | 5308 |  |  |
|  |  |  | 5 | 5658 | 5521 | 5685 | 5359 | 5650 |  |  |
|  |  |  | 10 | 5433 | 5257 | 5699 | 5282 | 5659 |  |  |
|  |  |  | 15 | 5427 | 5508 | 5589 | 5498 | 5610 |  |  |
|  |  |  | 20 | 5446 | 5420 | 5626 | 5409 | 5281 |  |  |
|  |  |  | 25 | 5377 | 5350 | 5424 | 5393 | 5556 |  |  |
|  |  |  | 30 | 5406 | 5656 | 5328 | 5315 | 5721 |  |  |
|  |  |  | 35 | 5587 | 5278 | 5528 | 5431 | 5674 |  |  |
|  |  |  | 40 | 5441 | 5531 | 5515 | 5422 | 5608 |  |  |
|  |  |  | 45 | 5263 | 5408 | 5548 | 5547 | 5318 |  |  |
|  |  |  | 50 | 5324 | 5280 | 5572 | 5639 | 5542 |  |  |
|  |  |  | 55 | 5671 | 5294 | 5558 | 5347 | 5494 |  |  |
|  |  |  | 60 | 5502 | 5654 | 5600 | 5692 | 5663 |  |  |
|  |  |  | 65 | 5662 | 5577 | 5311 | 5414 | 5661 |  |  |
|  |  |  | 70 | 5352 | 5711 | 5361 | 5334 | 5398 |  |  |
|  |  |  | 75 | 5461 | 5289 | 5698 | 5668 | 5585 |  |  |
|  |  |  | 80 | 5429 | 5723 | 5481 | 5629 | 5595 |  |  |
|  |  |  | 85 | 5300 | 5329 | 5331 | 5597 | 5598 |  |  |
|  |  |  | 90 | 5624 | 5368 | 5645 | 5679 | 5485 |  |  |
|  |  |  | 95 | 5707 | 5563 | 5591 | 5636 | 5537 |  |  |
| $\square$ | Download | 27 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 23 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5492 | 5714 | 5506 | 5389 | 5625 |  |  |
|  |  |  | 5 | 5700 | 5543 | 5285 | 5522 | 5382 |  |  |
|  |  |  | 10 | 5364 | 5521 | 5265 | 5477 | 5680 |  | $\checkmark$ |



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



Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 107 of 109

Radar Type 6 - Trial 27



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
subject to Terms and subject to Terms and Conditions for Electronic Documents at hntp://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx: advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report \& certificate, please contact us at telephone: (86-755) 8307 1443,
Fyyonglab XinlonTerhopark Fenten Pad fur


Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
SZCCS-TRF-01 Rev. A/0 Aug01,2022
Report No.: FYCR221200049805
Page: 108 of 109

Radar Type 6 - Trial 28

| Trisl List |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | $\begin{aligned} & \text { Pulses } \\ & \text { per Hop } \end{aligned}$ | $\begin{aligned} & \text { Hopping } \\ & \text { Rate } \\ & \text { (kHz) } \end{aligned}$ | Hopping <br> Sequence <br> $\underset{(\mathrm{ms})}{\substack{\text { Length } \\(2)}}$ | Yisible <br> Frequency Humber | $\triangle$ |
| $\square$ | Download | 28 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 22 |  |
|  |  |  | Frequency <br> List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5272 | 5478 | 5539 | 5550 | 5370 |  |  |
|  |  |  | 5 | 5267 | 5565 | 5360 | 5588 | 5589 |  |  |
|  |  |  | 10 | 5295 | 5310 | 5306 | 5672 | 5701 |  |  |
|  |  |  | 15 | 5506 | 5287 | 5320 | 5491 | 5519 |  |  |
|  |  |  | 20 | 5462 | 5655 | 5508 | 5490 | 5702 |  |  |
|  |  |  | 25 | 5531 | 5626 | 5355 | 5698 | 5624 |  |  |
|  |  |  | 30 | 5717 | 5401 | 5716 | 5264 | 5293 |  |  |
|  |  |  | 35 | 5557 | 5692 | 5262 | 5502 | 5594 |  |  |
|  |  |  | 40 | 5319 | 5391 | 5330 | 5602 | 5499 |  |  |
|  |  |  | 45 | 5271 | 5336 | 5663 | 5424 | 5476 |  |  |
|  |  |  | 50 | 5410 | 5449 | 5266 | 5342 | 5317 |  |  |
|  |  |  | 55 | 5299 | 5670 | 5564 | 5463 | 5460 |  |  |
|  |  |  | 60 | 5387 | 5311 | 5349 | 5489 | 5415 |  |  |
|  |  |  | 65 | 5252 | 5681 | 5687 | 5560 | 5552 |  |  |
|  |  |  | 70 | 5353 | 5576 | 5593 | 5683 | 5464 |  |  |
|  |  |  | 75 | 5507 | 5350 | 5379 | 5605 | 5366 |  |  |
|  |  |  | 80 | 5382 | 5547 | 5361 | 5371 | 5518 |  |  |
|  |  |  | 85 | 5385 | 5721 | 5294 | 5341 | 5612 |  |  |
|  |  |  | 90 | 5378 | 5621 | 5389 | 5457 | 5292 |  |  |
|  |  |  | 95 | 5534 | 5497 | 5412 | 5374 | 5597 |  |  |
| ■ | Download | 29 | Type 6 | 1.0 | 333.3 | 9 | 0.3333 | 300.0000000 | 24 |  |
|  |  |  | Frequency List (MHz) | 0 | 1 | 2 | 3 | 4 |  |  |
|  |  |  | 0 | 5430 | 5717 | 5475 | 5711 | 5687 |  |  |
|  |  |  | 5 | 5406 | 5490 | 5435 | 5276 | 5321 |  | $\checkmark$ |

Compliance Certification Services (Kunshan) Inc. Shenzhen Branch
szCCS-TRF-01 Rev. A/O Aug01,2022
Report No.: FYCR221200049805
Page: 109 of 109

Radar Type 6 - Trial 29


- End of the 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 httt:://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents,
 Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of 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 responsiblility is to its Client and this document does not exonerate parties to a
transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the appults shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report \& certificate, please contact us at telephone: (86-755) 8307 1443,
Fyyonglab XinlonTechnoark Fenden Pad fur


