

Page: 1 of 331

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT





Applicant: silex technology, Inc.

2-3-1 Hikaridai, Seika-cho, Soraku-gun, Kyoto 619-0237,

Japan

Manufacturer: silex technology, Inc.

2-3-1 Hikaridai, Seika-cho, Soraku-gun, Kyoto 619-0237.

Japan

Product Name: SX-PCEAX-AP

Brand Name: Silex Technology

Model No.: SX-PCEAX-AP

Model Difference: N/A

Report Number: TERF2310002606ER

FCC ID N6C-PCEAXAP

IC: 4908A-PCEAXAP

Date of EUT Received: October 17, 2023

Date of Test: October 17, 2023 ~ January 10, 2024

Issue Date: February 7, 2024

Approved By

Blue Yang

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.407, ISED RSS-247.

The results of this report relate only to the sample identified in this report.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有铅明,此数华结甲属影测过之样只有含,同时此样只属是例如于。大规华主领大风司事而连可,不可如以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 2 of 331

Revision History					
Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2310002606ER	00	Original.	February 7, 2024	Susan Lin	

Note:

1 . The remark "*" indicates modification of the report upon requests from certification body.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 险非只有的明,此想些结果做新测验之样具合善,同时此样里属是例如于。木型生主概未从司事面纯可,不可可以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 3 of 331

Contents

1	GENERAL INFORMATION	4
2	SUMMARY OF TEST RESULT	8
3	MEASUREMENT UNCERTAINTY	8
4	TPC AND DFS MEASUREMENT	9
5	APPLICABLE STANDARDS	11
6	TEST SETUP	14
7	TEST EQUIPMENT USED:	15
8	DESCRIPTION OF EUT:	16
9	RADAR TYPE WAVEFORM CALIBRATION AT DFS DETECTION THESHOLD	17
10	CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME MEASUREMENT (RADAR TYPE 0)	28
11	DUTY CYCLE	30
12	NON-OCCUPANCY PERIOD MEASUREMENT	32
13	UNII DETECTION BANDWIDTH MEASUREMENT	33
14	CHANNEL AVAILABILITY CHECK MEASUREMENT	43
15	IN SERVICE MONITORING	44

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 4 of 331

1 GENERAL INFORMATION

1.1 Product Description

Product Name:	SX-PCEAX-AP
Brand Name:	Silex Technology
Model No.:	SX-PCEAX-AP
Model Difference:	N/A
Hardware Version:	N/A
Firmware Version:	N/A
Major Version:	QSDK.12
EUT Series No.:	ES4-26
Power Supply:	3.3Vdc

1.2 DFS Firmware version:

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司



Page: 5 of 331

1.3 **WLAN 5GHz:**

Wi-Fi	Frequency Range	Channels	Modulation Technology
a/	5180~5240	4	OFDM
n_HT/	5260~5320	4	OFDM
ac_VHT/ ax_HE	5500~5720	12	OFDM
20M	5745-5825	5	OFDM
n UT	5190~5230	2	OFDMA
n_HT ac_VHT/	5270~5310	2	OFDMA
ax_HE 40M	5510~5710	6	OFDMA
40W	5755-5795	2	OFDMA
	5210	1	OFDMA
ac_VHT/ ax HE	5290	1	OFDM
80M	5530~5690	3	OFDMA
	5775	1	OFDMA
ac_VHT/ ax_HE	5250	1	OFDMA
160M	5570	1	OFDMA

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 6 of 331

Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Freq. (MHz)	Peak Antenna Gain (dBi)	Directional Gain (dBi)
			5150~5250	3.175	6.185
Dinala	Dipole Molex	146153	5250~5350	2.975	5.985
Dipole			5470~5725	4.275	7.285
			5725~5850	3.775	6.785
			5150~5250	3.22	6.23
I IIIDOIA I	Unictron Technologies	AA258	5250~5350	3.91	6.92
	Corporation		5470~5725	2.77	5.78
			5725~5850	3.92	6.93

Note:

- Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the highest gain as the worst case scenarios.
- 2. Antenna information is provided by the applicant.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 7 of 331

1.5 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407

FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 RSS-247 issue 3 Aug. 2023

1.6 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designa- tion number	IC CAB identifier
		SAC 1		
		SAC 2		ı
		SAC 3		
	No 124 Wu Kung Bood New Toingi	Conduction 1		
	No.134, Wu Kung Road, New Taipei	Conducted 1	TW0027	TW3702
	Industrial Park, Wuku District, New	Conducted 2	1 00027	
	Taipei City, Taiwan.	Conducted 3		
		Conducted 4		
		Conducted 5		
SGS Taiwan Ltd.		Conducted 6		
Central RF Lab. (TAF code 3702)	No.2, Keji 1st Rd., Guishan District,	Conduction C	TW0028	
		SAC C		
		SAC D		
		SAC G		
		Conducted A		
		Conducted B		
	Taoyuan City, Taiwan 333	Conducted C		
		Conducted D		
		Conducted E		
		Conducted F		
		Conducted G		

Note: Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

1.7 Special Accessories

There are no special accessories used while test was conducted.

1.8 Equipment Modifications

There was no modification incorporated into the EUT.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 8 of 331

2 SUMMARY OF TEST RESULT

FCC and ISED Rules	Description Of Test	Result
§15.407(h) FCC KDB 905462 D02 IC RSS-247 issue 3 §6.3	TPC and DFS Measurement	Compliant

3 MEASUREMENT UNCERTAINTY

Test Items	Test Items Uncertaint		nty
TPC and DFS Measurement	+/-	1.04	Hz
Temperature	+/-	0.7	°C
Humidity	+/-	3	%
DC / AC Power Source	+/-	1	%

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 9 of 331

4 TPC AND DFS MEASUREMENT

4.1 TPC Requirements

According to Part 15.407 (h)(1) Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Result:

N/A, e.i.r.p is less then 500 mW, TPC is not required.

4.2 DFS: Standard Applicable

According to §15.407(h)(2) and FCC KDB 905462 D02, Radar Detection Function of Dynamic Frequency Selection (DFS).

Radar Detection Function of Dynamic Frequency Selection (DFS). U-NII devices operating with any part of its 26 dB emission bandwidth in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems. Operators shall only use equipment with a DFS mechanism that is turned on when operating in these bands. The device must sense for radar signals at 100 percent of its emission bandwidth. The minimum DFS detection threshold for devices with a maximum e.i.r.p. of 200 mW to 1 W is –64 dBm. For devices that operate with less than 200 mW e.i.r.p. and a power spectral density of less than 10 dBm in a 1 MHz band, the minimum detection threshold is –62 dBm. The detection threshold is the received power averaged over 1 microsecond referenced to a 0 dBi antenna. For the initial channel setting, the manufacturers shall be permitted to provide for either random channel selection or manual channel selection.

- (i) Operational Modes. The DFS requirement applies to the following operational modes:
 - (a) The requirement for channel availability check time applies in the master operational mode.
 - (b) The requirement for channel move time applies in both the master and slave operational modes.
- (ii) Channel Availability Check Time. A U-NII device shall check if there is a radar system already operating on the channel before it can initiate a transmission on a channel and when it has to move to a new channel. The U-NII device may start using the channel if no radar signal with a power level greater than the interference threshold values listed in paragraph (h)(2) of this section, is detected within 60 seconds.
- (iii) Channel Move Time. After a radar's presence is detected, all transmissions shall cease on the operating channel within 10 seconds. Transmissions during this period shall consist of normal traffic for a maximum of 200 ms after detection of the radar signal. In addition, intermittent management and control signals can be sent during the remaining time to facilitate vacating the operating channel.

Non-occupancy Period. A channel that has been flagged as containing a radar system,

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 隆北ワ右沿田、川湖央は田梯駅間はフ様日名書、同時川様日番屋原のの子。木湖生土橋木八司東西鉄可、天司河の海刺。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 10 of 331

either by a channel availability check or in-service monitoring, is subject to a non-occupancy period of at least 30 minutes. The non-occupancy period starts at the time when the radar system is detected.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有铅明,此数华结甲属影测过之样只有含,同时此样只属是例如于。大规华主领大风司事而连可,不可如以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.13

台灣檢驗科技股份有限公司

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

www.sqs.com.tw



Page: 11 of 331

APPLICABLE STANDARDS

Table 1: Applicability of DFS requirements prior to use of a channel

Doguiroment	Operational Mode		
Requirement		☐ Client (with radar detection)	
Non-occupancy Period	Yes	Yes	
DFS Detection Threshold	Yes	Yes	
Channel Availability Check Time	Yes	Not required	
U-NII Detection Bandwidth	Yes	Yes	

Table 2: Applicability of DFS requirements during normal operation

Downing mont	Operational Mode
Requirement	Master Device or Client with Radar Detection
DFS Detection Threshold	Yes
Cannel Closing Transmission time	Yes
Channel Move time	Yes
U-NII Detection Bandwidth	Yes

Additional requirements for devices with multiple bandwidth mode	Master Device or Client with Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available
All other tests	Any single BW mode

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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 12 of 331

Table 3: Interference Threshold values, Master or Client incorporating In-Service Monitoring

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

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

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

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

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 See Note 1.					
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.					
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.					

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

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

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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對分類具有害,同時他與只屬是例的子。未都些主權大利司事而雖可,不可與以資制。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 13 of 331

Table 5: Radar Test Waveforms Short Pulse Radar

Radar	Pulse	PRI	Number of Pulses	Minimum	Minimum
Type	Width	(µsec)		Percentage of	Number
	(µsec)			Successful	of
				Detection	Trials
0	1	1428	18	See Note 1	See Note
					1
1	1	Test A: 15 unique	[(1)]	60%	30
		PRI values	360		
		randomly selected	Roundun		
		from the list of 23	[19·10°]		
		PRI values in	$\left[\left[\overline{\mathrm{PRI}_{\mu\mathrm{sec}}}\right]\right]$		
		Table 5a	(\ \musec /)		
		Test B: 15 unique			
		PRI values			
		randomly selected			
		within the range			
		of 518-3066 µsec,			
		with a minimum			
		increment of 1			
		μsec, excluding			
		PRI values			
		selected in Test A			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
ggregate	(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.

Long Pulse Radar

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

Frequency Hopping Radar

-	,	P P 3 -						
	Radar	Pulse	PRI	Pulses	Hopping	Hopping	Minimum	Minimum
	Type	Width	(µsec)	per	Rate	Sequence	Percentage of	Number of
		(µsec)		Hop	(kHz)	Length	Successful	Trials
						(msec)	Detection	
	6	1	333	9	0.333	300	70%	30

The applicant of this given application confirms that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

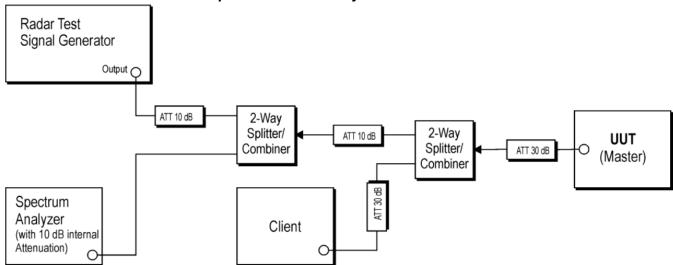
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. |



Page: 14 of 331

Setup for Master with injection at the Master



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有铅明,此数华红用摄影测过之样只有含,同时此样只属是例如于。大数华土德太公司隶而连可,不可如公海测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 15 of 331

7 TEST EQUIPMENT USED:

	Conducted Emission Test Site: Conducted 6												
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.								
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY60240503	12/18/2023	12/17/2024								
Signal Generator	KEYSIGHT	N5182B	MY61252553	09/23/2023	09/22/2024								
Test Software	KEYSIGHT	N7607B Signal Stdio for DFS Radar profile	Ver. 3.2.0.0	N.C.R	N.C.R								
DC Block	Mini-Circuits	BLK-18-S+	31129	12/12/2023	12/11/2024								
Splitter	RF-LAMBAD	RFLT2W1G18G	11-JSPF412-017	12/12/2023	12/11/2024								
Splitter	RF-LAMBDA	RFLT2W1G18G	11-JSPF412-018	12/12/2023	12/11/2024								
Splitter	RF-LAMBAD	RFLT2W1G18G	11-JSPF412-020	12/12/2023	12/11/2024								
Splitter	Titan	T0510E2W118Q	22015157	12/12/2023	12/11/2024								
Manual Attenuator Agilent		8496B + 8494B	MY42147434 + MY42152151	12/12/2023	12/11/2024								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 险非只有的明,此想些结果做新测验之样具合善,同时此样里属是例如于。木型生主概未从司事面纯可,不可可以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 16 of 331

DESCRIPTION OF EUT:

EUT is a Master device with radar detection and DFS capability.

Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.

The rated output power of the master unit is ≥23dBm(EIRP).therefore the required interference threshold level is -64dBm.after correction for antenna gain and procedural adjustments, the required conducted threshold at the antenna port is -64dBm.

The rated output power of the master unit is <23 dBm(EIRP).therefore the required interference threshold level is -62dBm.after correction for antenna gain and procedural adjustments, the required threshold at the antenna port is -62dBm.

DFS Detection Threshold (dBm) = -64 + G (dBi), for conducted test.

DFS Detection Threshold (dBm)	Minimum of Peak Antenna	Threshold for test (dBm)
	Gain (dBi)	
-64	2.77	-61.23

While calibrate the path on antenna port of DFS test equipment (master), measurements equipments (spectrum) is ensured to be 50 Ohms, and therefore verification on antenna gain measurement can be ignored.

The EUT uses one transmitter/receiver chains and one receive only chain, each connected to an antenna to perform radiated tests.

The Slave device associated with the EUT during these tests does not have radar detection capability.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 17 of 331

9 RADAR TYPE WAVEFORM CALIBRATION AT DFS DETECTION THESHOLD



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 18 of 331



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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

SGS Taiwan Ltd.



Page: 19 of 331



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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

f (886-2) 2298-0488

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

4 5 C 1 ? Jan 03, 2024

■ 9 C ■ ? Jan 03, 2024 ●

.:: 🦫



Page: 20 of 331

HE40_5310MHz_Type 1-B.PNG HE40_5310MHz_Type 4.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ ٥ KEYSIGHT Input RF ut 7: 50.0 KEYSIGHT Input RF Settings Settings 5.310000000 GHz 5.310000000 GH PNNNN PNNNNN Mkr1 60.89 ms -61.05 dBm Swept Span Zero Span Mkr1 2.044 ms Span 0.000000000 Hz 1 Spectrum Scale/Div 10 dB Scale/Div 10 dB -61.39 dBn Swept Span Full Span Full Span Stop Freq 5.310000000 GHz AUTO TUNE CF Step 3.000000 MHz 3.000000 MHz Auto Man Auto Man Freq Offset Freq Offset 0 Hz 0 Hz Span 0 Hz Sweep 100 ms (8001 pts Span 0 Hz Sweep 10.1 ms (8001 pts Center 5.310000 Res BW 3.0 MHz Center 5.310000 Res BW 3.0 MHz ■ 9 C ■ ? Jan 03, 2024 ● Signal Track ■ ? Jan 03, 2024 ● 11:46:32 AM Signal Trac HE40_5310MHz_Type 2.PNG HE40_5310MHz_Type 5.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • :: ٥ + Frequency • . + 1 2 3 4 5 6 Center Frequency 5.310000000 GHz 1 2 3 4 5 6 Center Free KEYSIGHT Input RF KEYSIGHT Input RF nout Z: 50 Ω 5,310000000 GHz PNNNN PNNNNN Mkr1 6.020 ms Span 0.00000000 Hz ΔMkr2 11.77 s 0,00000000 Hz 1 Spectrum 1 Spectrum Scale/Div 10 dB -61 12 dBn Scale/Div 10 dB 0.16 Swept Span Swept Span Zero Span Full Span Full Span 5.310000000 GHz Center 5.3100000 Res BW 3.0 MHz #Video BW 3.0 MH: Sweep 15.0 s (8001 pts) CF Step 3.000000 MHz 3.000000 MHz Auto Man Auto Man Mode Trace Scale Function Function Width Function Value Freq Offse 0 Hz Freq Offset 0 Hz X Axis Scale X Axis Scale Span 0 Hz Log Sweep 8.00 ms (8001 pts Lin Res BW 3.0 MHz ■ ? Jan 03, 2024 ● 11:45:44 AM Signa 4 5 C 1 ? Jan 03, 2024 .: 🔖 HE40_5310MHz_Type 3.PNG HE40_5310MHz_Type 6.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • *** ٥ Frequency • :: KEYSIGHT Input RF KEYSIGHT Input RE Input Z: 50 O Input Z: 50 Ω 5,310000000 GH; Free Ref: Int (S) 5,310000000 GH Mkr1 817.0 µs 0.000000000 Hz Mkr1 5.134 ms 0.00000000 Hz Scale/Div 10 dR Ref Level -20.00 dBm Scale/Div 10 dR Ref Level -20.00 dBn Swept Span Swept Span Full Span Full Span 5.310000000 GHz 5.310000000 GHz AUTO TUNE ALITO TUNE Auto Man Auto Man Freq Offse 0 Hz Freq Offse 0 Hz Span 0 H; Sweep 10.1 ms (8001 pts Log Lin Center 5.3100000 Res BW 3.0 MHz Span 0 H; Sweep 8.00 ms (8001 pts Res BW 3.0 MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非早有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。木類告表經太公司書面許可,不可寫份複製。

Signal Trac

.:: 🦫

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

4 5 C 1 ? Jan 03, 2024 9

■ 9 C ■ ? Jan 03, 2024 ●

www.sgs.com.tw

.::



٥

5.510000000 GHz

Full Span

3.000000 MHz

Auto Man Freq Offset

0 Hz

٥

Center Fre Center Frequency 5.510000000 GHz

Swept Span Zero Span

Full Span

Start Freq 5.510000000 GHz

3.000000 MHz

Auto Man

Freq Offset 0 Hz

X Axis Scale

٥

5,510000000 GH

Swept Span

Full Span

5.510000000 GHz

ALITO TUNE

Auto Man

Freq Offse 0 Hz

.:: 🦫

Frequency • ::

Frequency •

Settings

Page: 21 of 331

HE40_5510MHz_Type 0.PNG HE40_5510MHz_Type 2.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency PNO: Fast Gate: Off IF Gain: High Sig Track: Off KEYSIGHT Input RF ud 7: 50 O KEYSIGHT Input RF Settings 5.510000000 GH PNNNN PNNNN Mkr1 27.99 ms -61.48 dBm Swept Span Zero Span Mkr1 3.488 ms 0.000000000 Hz 1 Spectrum -61.26 dBrr Swept Span Scale/Div 10 dB Scale/Div 10 dB Full Span Stop Freq 5.510000000 GHz AUTO TUNE 3.000000 MHz Auto Man Freq Offset 0 Hz Span 0 H; Sweep 50.1 ms (8001 pts Span 0 Hz Sweep 8.00 ms (8001 pts Center 5.510000 Res BW 3.0 MHz Center 5.510000 Res BW 3.0 MHz ■ 9 C ■ ? Jan 03, 2024 ● Signal Track 4 5 C 1 ? Jan 03, 2024 9 Signal Trac HE40_5510MHz_Type 1-A.PNG HE40_5510MHz_Type 3.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • :: . + KEYSIGHT Input RF 1 2 3 4 5 6 Center Fre KEYSIGHT Input RF Input Z: 50 Q 5.510000000 GHz PNNNN PNNNN Mkr1 29.08 ms 0.00000000 Hz Mkr1 3.809 ms 0.00000000 Hz 1 Spectrum Scale/Div 10 dB -61 26 dF Scale/Div 10 dB -61 30 dF Swept Span Full Span Start Freq 5.510000000 GHz 3.000000 MHz Auto Man Freq Offset 0 Hz X Axis Scale Span 0 Hz Log Sweep 100 ms (8001 pts Lin Span 0 H; Sweep 10.1 ms (8001 pts Res BW 3.0 MHz Res BW 3.0 MHz # X ■ 9 C ■ ? Jan 03, 2024 ● $+\times$ ■ 9 C ■ ? Jan 03, 2024 ● .: 🖫 ... HE40_5510MHz_Type 1-B.PNG HE40_5510MHz_Type 4.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • :: KEYSIGHT Input RF KEYSIGHT Input RE Input Z: 50 Ω Input Z: 50 O Freq Ref: Int (S) 5,510000000 GH Free Ref: Int (S) Mkr1 10.13 ms 0.00000000 Hz Mkr1 6.454 ms 0.00000000 Hz Scale/Div 10 dB Ref Level -20.00 dBm -61.61 dBm Scale/Div 10 dR Ref Level -20.00 dBm -61.45 dB Swept Span Full Span 5.510000000 GHz AUTO TUNE Auto Man Freq Offse 0 Hz Span 0 Hz Sweep 100 ms (8001 pts Span 0 Hi Sweep 10.1 ms (8001 pts Center 5.5100000 Res BW 3.0 MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Signal Trac

.:: 🦖

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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

f (886-2) 2298-0488

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

■ 9 C ■ ? Jan 03, 2024 ●

Res BW 3.0 MHz

■ 9 C ■ ? Jan 03, 2024 ●



Page: 22 of 331



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對分類具有害,同時他與只屬是例的子。未都些主權大利司事而雖可,不可與以資制。

Signal Trac

.:: 🦖

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

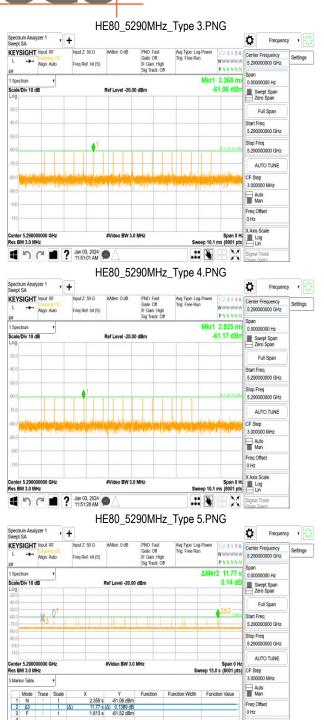
■ 9 An 03, 2024 ■ 11:50:25 AM

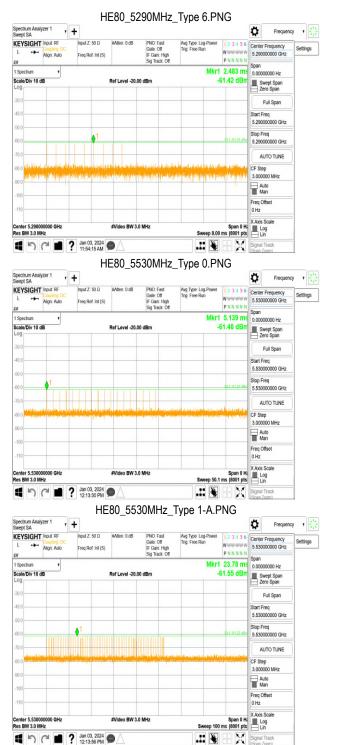
4 5 6 1 ? Jan 03, 2024 9

.:: 🦫



Page: 23 of 331





Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有說明,此報生來用屬對個對文學具有書,同時此業具屬是例的子。未報生主權未公司書面對可,不可可以推測。

.: 🔖

Log Lin

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

4 5 C 1 ? Jan 03, 2024 9



Page: 24 of 331



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Span 0 H; Sweep 10.1 ms (8001 pts Log Lin

.:: 🦫

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

Center 5.5300000 Res BW 3.0 MHz

■ 9 C ■ ? Jan 03, 2024 ●

Res BW 3.0 MHz

■ 9 C ■ ? Jan 03, 2024 ●

Span 0 H; Sweep 8.00 ms (8001 pts

.: 🔖



Settings

Page: 25 of 331

HE160_5250MHz_Type 0.PNG HE160_5250MHz_Type 2.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ ٥ KEYSIGHT Input RF ud 7: 50 O KEYSIGHT Input RF Innut 7: 50 O Settings PNNNNN PNNNNN Mkr1 6.567 ms -61.23 dBm Swept Span Zero Span Mkr1 5.242 ms Span 0.00000000 Hz 1 Spectrum Scale/Div 10 dB Scale/Div 10 dB -61.13 dBm Swept Span Zero Span Full Span Full Span Stop Freq 5.250000000 GHz • AUTO TUNE 3.000000 MHz 3.000000 MHz Auto Man Auto Man Freq Offset Freq Offset 0 Hz 0 Hz Span 0 H; Sweep 50.1 ms (8001 pts Span 0 Hz Sweep 8.00 ms (8001 pts Center 5.2500000 Res BW 3.0 MHz Center 5.2500000 Res BW 3.0 MHz 4 5 C 1 ? Jan 03, 2024 Signal Track 4 5 C 1 ? Jan 03, 2024 Signal Trac HE160_5250MHz_Type 1-A.PNG HE160_5250MHz_Type 3.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • ٥ Frequency • . + KEYSIGHT Input RF 1 2 3 4 5 6 Center Fre KEYSIGHT Input RF nout Z: 50 Ω 1 2 3 4 5 6 Center Free Center Frequency 5.250000000 GHz 5.250000000 GHz PNNNN PNNNN Mkr1 44.24 ms 5pan 0.00000000 Hz Mkr1 1.153 ms 0.00000000 Hz 1 Spectrum Ref Level -20.00 dRn Scale/Div 10 dB -61 12 dF Scale/Div 10 dB Swept Span Swept Span Zero Span Full Span Full Span 3.000000 MHz 3.000000 MHz Auto Man Auto Man Freq Offset 0 Hz Freq Offset 0 Hz X Axis Scale X Axis Scale Span 0 Hz Log Sweep 100 ms (8001 pts Lin Span 0 H; Sweep 10.1 ms (8001 pts Res BW 3.0 MHz Res BW 3.0 MHz # X ■ ? Jan 03, 2024 ● 11:56:24 AM $+\times$ ■ ? Jan 03, 2024 ● 11:57:43 AM .: 🖫 ... HE160_5250MHz_Type 1-B.PNG HE160_5250MHz_Type 4.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • :: ٥ Frequency • :: 1 2 3 4 5 6 Center Fre KEYSIGHT Input RF KEYSIGHT Input RE Input Z: 50 Ω Input Z: 50 O Freq Ref: Int (S) 5,250000000 GH Free Ref: Int (S) 5,250000000 GH Mkr1 60.37 ms 0.00000000 Hz Mkr1 3.813 ms 0.00000000 Hz Scale/Div 10 dB Ref Level -20.00 dBm -61.10 dB Scale/Div 10 dR Ref Level -20.00 dBm -61.22 dB Swept Span Swept Span Full Span Full Span 5.250000000 GHz 5.250000000 GHz Stop Freq 5.250000000 GHz AUTO TUNE ALITO TUNE Auto Man Auto Man Freq Offse 0 Hz Freq Offse 0 Hz Span 0 H; Sweep 100 ms (8001 pts Lin

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Signal Trac

.:: 🦖

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 f (886-2) 2298-0488

Center 5.2500000 Res BW 3.0 MHz

4 5 C 1 ? Jan 03, 2024 9

Res BW 3.0 MHz

■ 9 An 03, 2024 ■ 11:56:50 AM

Span 0 Hi Sweep 10.1 ms (8001 pts

.:: 🦫



Page: 26 of 331

HE160_5250MHz_Type 5.PNG HE160_5570MHz_Type 1-A.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ ٥ KEYSIGHT Input RF ud 7: 50 O KEYSIGHT Input RF nout 7: 50.0 Settings Settings 5.570000000 GHz PNNNN PNNNNN ΔMkr2 11.77 s Span 0.00000000 Hz Mkr1 23.78 ms Span 0.00000000 Hz 1 Spectrum Scale/Div 10 dB Scale/Div 10 dB -61.60 dBn Swept Spar Zero Span Swept Span Full Span Full Span Stop Freq 5.250000000 GHz AUTO TUNE AUTO TUNE #Video BW 3.0 MHz Sweep 15.0 s (8001 pts) CF Step Res BW 3.0 MHz CF Step 3.000000 MH Auto Man Auto Man Mode Trace Scale Function Function Width Function Value Freq Offset t (Δ) Freq Offset 0 Hz 0 Hz Span 0 Hz Sweep 100 ms (8001 pts Center 5.570000 Res BW 3.0 MHz Lin Log 4 5 C 1 ? Jan 03, 2024 9 .:: 🔖 Signal Track (Span Zoom) 4 5 C 1 ? Jan 03, 2024 9 Signal Tra HE160_5250MHz_Type 6.PNG HE160_5570MHz_Type 1-B.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • :: ٥ Frequency v KEYSIGHT Input RF 1 2 3 4 5 6 Center Fre KEYSIGHT Input RF 1 2 3 4 5 6 Center Fre Center Frequency 5.570000000 GHz 5.250000000 GHz PNNNN PNNNN Mkr1 1.817 ms Span 0.00000000 Hz Mkr1 32,93 ms 0,00000000 Hz 1 Spectrum Scale/Div 10 dB -61 19 dl Scale/Div 10 dB -61 24 dF Swept Span Swept Span Zero Span Full Span Full Span Start Freq 5.570000000 GHz CF Step 3.000000 MHz 3.000000 MHz Auto Man Auto Man Freq Offset 0 Hz Freq Offset 0 Hz X Axis Scale X Axis Scale Span 0 Hz Log Sweep 8.00 ms (8001 pts Lin Span 0 H; Sweep 100 ms (8001 pts Res BW 3.0 MHz Res BW 3.0 MHz $\mathbb{H}X$ ■ 9 C ■ ? Jan 03, 2024 ● X ■ ? Jan 03, 2024 ■ ? 12:20:58 PM .: 🖫 HE160_5570MHz_Type 0.PNG HE160_5570MHz_Type 2.PNG Spectrum Analyzer 1 Swept SA Spectrum Analyzer 1 Swept SA ٥ Frequency • :: ٥ Frequency • :: KEYSIGHT Input RF KEYSIGHT Input RF Input Z: 50 Ω Input Z: 50 O 5,570000000 GH; Fren Ref: Int (S) 5,570000000 GH Mkr1 7.996 ms 0.000000000 Hz Mkr1 5.632 ms 0.00000000 Hz Scale/Div 10 dR Ref Level -20.00 dBm -61.36 dBm Scale/Div 10 dR Ref Level -20.00 dBm -61.25 dB Swept Span Swept Span Full Span Full Span 5.570000000 GHz 5.570000000 GHz AUTO TUNE AUTO TUNE Auto Man Auto Man Freq Offse 0 Hz Freq Offse 0 Hz Span 0 H; Sweep 50.1 ms (8001 pts Lin Center 5.5700000 Res BW 3.0 MHz Span 0 Hi Sweep 8.00 ms (8001 pts

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Signal Trac

.:: 🦖

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

■ 9 C ■ ? Jan 03, 2024 ●

■ 9 C ■ ? Jan 03, 2024 ●

.:: 🦫



Spectrum Analyzer 1 Swept SA

KEYSIGHT Input RF

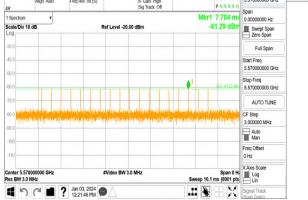
Report No.: TERF2310002606ER

Page: 27 of 331

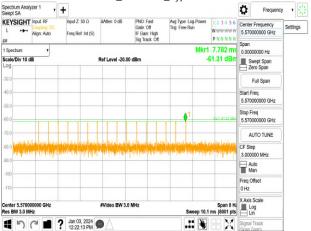
HE160_5570MHz_Type 6.PNG Spectrum Analyzer 1 Swept SA ٥ KEYSIGHT Input RF Settings Settings 5,5700000000 GH PNNNN Mkr1 817.0 µs -61.25 dBm Scale/Div 10 dB Swept Span Full Span Full Span CF Step Auto Man Freq Offset 0 Hz Span 0 Hz Sweep 8.00 ms (8001 pts Center 5.5700000 Res BW 3.0 MHz ■ 9 C ■ ? Jan 03, 2024 ● .:: 🦖 Signal Trac



HE160_5570MHz_Type 3.PNG







HE160_5570MHz_Type 5.PNG



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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

SGS Taiwan Ltd.



Page: 28 of 331

10 CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME MEAS-UREMENT (RADAR TYPE 0)

Channel Shutdown Result												
Detection	on Threshold Leve	el (dBm)	-61.23									
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Clo Transmission T 200ms~10	ime(ms)	Channel Move Time(s)							
HE160	5250	Type 0	0		0.042							
HE160	5570	Type 0	2		0.208							
	Limit		60	ms	10	sec						
	Result		Complied									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 险非只有铅明,此数华红用摄影测过之龄只有贵,同时此龄只属是例如子。太极华工概太公司隶逼药可,不可如公均剩。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

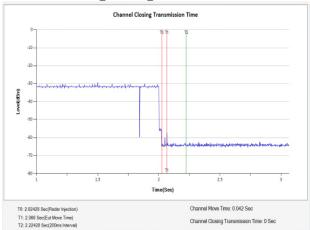
f (886-2) 2298-0488

SGS Taiwan Ltd.

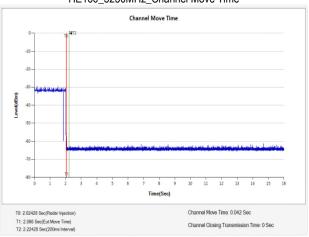


Page: 29 of 331

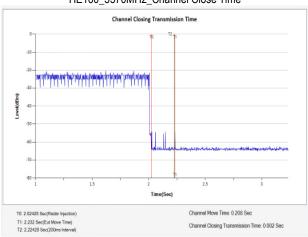
HE160 5250MHz Channel Close Time



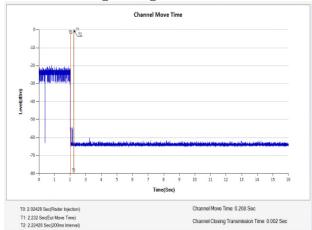
HE160_5250MHz_Channel Move Time



HE160_5570MHz_Channel Close Time



HE160 5570MHz Channel Move Time



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

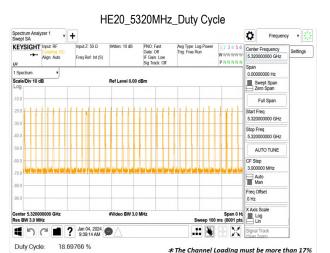
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

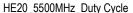
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司

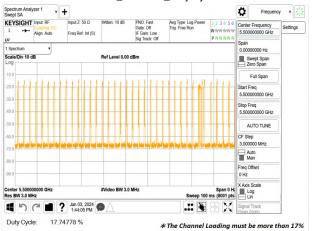


Page: 30 of 331

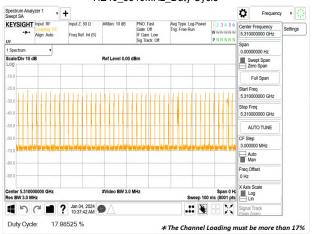
11 DUTY CYCLE



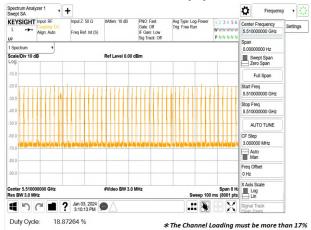




HE40 5310MHz Duty Cycle



HE40_5510MHz_Duty Cycle



HE80_5290MHz_Duty Cycle



HE80_5530MHz_Duty Cycle



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 险非只有的明,此想些结果做新测验之缘具负责,同时此模具做是例如于。木型生主领水公司事面纯可,不可可以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.

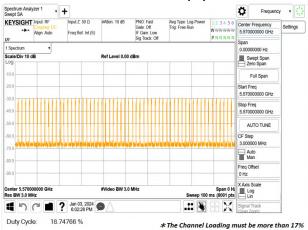


Page: 31 of 331

HE160 5250MHz Duty Cycle



HE160_5570MHz_Duty Cycle



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 32 of 331

12 NON-OCCUPANCY PERIOD MEASUREMENT

To verify whether channel is unavailable to be operated in 30 minutes. 1.8ks = 1800s = 1800 s/min /60 = 30minute



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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

SGS Taiwan Ltd.



Page: 33 of 331

13 UNII DETECTION BANDWIDTH MEASUREMENT

13.1 **Test Result**

EUT operating **EUT 99% Bandwidth(MHz)** 18.755 5320

Frequency(MHz)

Radar Type Type 0 **Detction BW(MHz)** 20

Test Result	:	Pass		※	FH:	5330		FL:	5310		
5 !: F		DF:	S Detect	tion Tria	als (1=D	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 34 of 331

EUT operating : 5500 EUT 99% Bandwidth(MHz) : 18.489 Frequency(MHz)

Radar Type : Type 0 Detction BW(MHz) : 20

Test Nesult	•	rass			гп.	3310		FL.	3430		
Padio Francisco		DF	S Detec	tion Tria	ls (1=D	etection	, 0= No	Detecti	on)	,	
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
l		•	•	•	•	•	•	•	•	•	-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 35 of 331

EUT operating : 5310 EUT 99% Bandwidth(MHz) : 38.005 Frequency(MHz)

Radar Type : Type 0 Detction BW(MHz) : 40

Test Nesult	•	rass		*		3330		FL.	3230		
Padia Francisco		DF	S Detec	tion Tria	ıls (1=De	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 36 of 331

EUT operating : 5510 EUT 99% Bandwidth(MHz) : 37.726

Frequency(MHz)

Radar Type : Type 0 Detction BW(MHz) : 40

rest Result	•	rass		*		3330		FL.	3430		
Padia Fraguera:		DF	S Detect	tion Tria	ils (1=D	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

<mark>S Taiwan Ltd. _| N</mark>o.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

www.sgs.com.tw



Radar Type

Report No.: TERF2310002606ER

80

Page: 37 of 331

EUT operating : 5290 EUT 99% Bandwidth(MHz) : 75.082

Detction BW(MHz)

Frequency(MHz)

Type 0

Name	rest Result	:	Pass		*	FM:	5330		FL:	5250		
(MHz) 1 2 3 4 5 6 7 8 9 10 Detection Rate (%) 5250 1 1 1 1 1 1 1 1 1 1 1 100 5255 1 <t< th=""><th>5 l' 5</th><th></th><th>DF</th><th>S Detec</th><th>tion Tria</th><th>als (1=D</th><th>etection</th><th>, 0= No</th><th>Detecti</th><th>on)</th><th></th><th></th></t<>	5 l' 5		DF	S Detec	tion Tria	als (1=D	etection	, 0= No	Detecti	on)		
5255 1		1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5260 1	5250	1	1	1	1	1	1	1	1	1	1	100
5265 1	5255	1	1	1	1	1	1	1	1	1	1	100
5270 1	5260	1	1	1	1	1	1	1	1	1	1	100
5275 1	5265	1	1	1	1	1	1	1	1	1	1	100
5280 1	5270	1	1	1	1	1	1	1	1	1	1	100
5285 1 <t>1 1 1 1</t>	5275	1	1	1	1	1	1	1	1	1	1	100
5290 1 <t>1 1 1 1</t>	5280	1	1	1	1	1	1	1	1	1	1	100
5295 1 1 1 1 1 1 1 1 1 100 5300 1	5285	1	1	1	1	1	1	1	1	1	1	100
5300 1 1 1 1 1 1 1 1 1 100 5305 1	5290	1	1	1	1	1	1	1	1	1	1	100
5305 1 1 1 1 1 1 1 1 1 100 5310 1	5295	1	1	1	1	1	1	1	1	1	1	100
5310 1	5300	1	1	1	1	1	1	1	1	1	1	100
5315 1 1 1 1 1 1 1 1 1 100 5320 1 1 1 1 1 1 1 1 1 100 5325 1 1 1 1 1 1 1 1 100	5305	1	1	1	1	1	1	1	1	1	1	100
5320 1 1 1 1 1 1 1 1 1 1 100 5325 1 1 1 1 1 1 1 1 1 100	5310	1	1	1	1	1	1	1	1	1	1	100
5325 1 1 1 1 1 1 1 1 1 1 100	5315	1	1	1	1	1	1	1	1	1	1	100
	5320	1	1	1	1	1	1	1	1	1	1	100
5330 1 1 1 1 1 1 1 1 1 100	5325	1	1	1	1	1	1	1	1	1	1	100
	5330	1	1	1	1	1	1	1	1	1	1	100

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu K

台灣檢驗科技股份有限公司



Page: 38 of 331

EUT operating : 5530 EUT 99% Bandwidth(MHz) : 77.398 Frequency(MHz)

Radar Type : Type 0 Detction BW(MHz) : 80

rest kesult	:	Pass		*	FH:	55/0		FL:	5490		
Dadie Francisco		DF	S Detec	tion Tria	als (1=D	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

S<mark>GS Taiwan Ltd. |</mark> No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

f (886-2) 2298-0488



Page: 39 of 331

EUT operating U-NII 2 : 77.670 Frequency(MHz) : EUT 99% Bandwidth(MHz) : 77.670

Radar Type : Type 0 Detction BW(MHz) : 80

rest Result	:	Pass		*	FH:	5330		FL:	5250		
Radio Frequency		DF:	S Detec	tion Tria	ıls (1=D	etection	, 0= No	Detecti	on)		
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250	1	1	1	1	1	1	1	1	1	1	100
5255	1	1	1	1	1	1	1	1	1	1	100
5260	1	1	1	1	1	1	1	1	1	1	100
5265	1	1	1	1	1	1	1	1	1	1	100
5270	1	1	1	1	1	1	1	1	1	1	100
5275	1	1	1	1	1	1	1	1	1	1	100
5280	1	1	1	1	1	1	1	1	1	1	100
5285	1	1	1	1	1	1	1	1	1	1	100
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

<mark>SGS Taiwan Ltd. _| N</mark>o.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

f (886-2) 2298-0488



Radar Type

Report No.: TERF2310002606ER

160

Page: 40 of 331

EUT operating : 5570 EUT 99% Bandwidth(MHz) : 153.420

Frequency(MHz)

Detction BW(MHz)

Radar Type 0

rest Result	:	Pass		*	FH:	5650		FL:	5490		
Radio Frequency		DF	S Detect	tion Tria	ls (1=D	etection	, 0= No	Detecti	on)	_	
(MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100
5575	1	1	1	1	1	1	1	1	1	1	100
5580	1	1	1	1	1	1	1	1	1	1	100
5585	1	1	1	1	1	1	1	1	1	1	100
5590	1	1	1	1	1	1	1	1	1	1	100
5595	1	1	1	1	1	1	1	1	1	1	100
5600	1	1	1	1	1	1	1	1	1	1	100
5605	1	1	1	1	1	1	1	1	1	1	100
5610	1	1	1	1	1	1	1	1	1	1	100
5615	1	1	1	1	1	1	1	1	1	1	100
5620	1	1	1	1	1	1	1	1	1	1	100
5625	1	1	1	1	1	1	1	1	1	1	100
5630	1	1	1	1	1	1	1	1	1	1	100
5635	1	1	1	1	1	1	1	1	1	1	100
5640	1	1	1	1	1	1	1	1	1	1	100
5645	1	1	1	1	1	1	1	1	1	1	100
5650	1	1	1	1	1	1	1	1	1	1	100

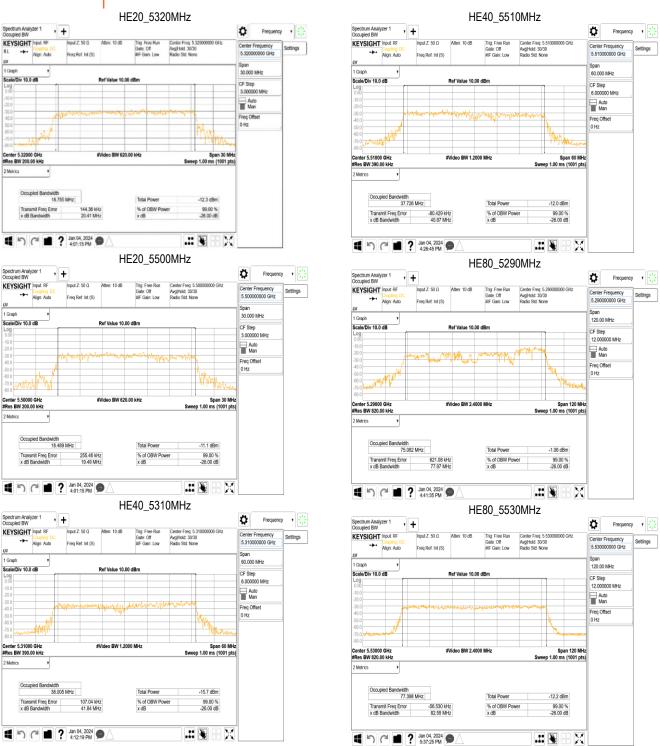
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

<mark>SGS Taiwan Ltd. |</mark> No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號



Page: 41 of 331



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

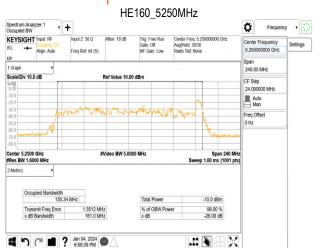
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 42 of 331





Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有铅明,此数华结甲属影测过之样只有含,同时此样只属是例如于。大规华主领大风司事而连可,不可如以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 43 of 331

14 CHANNEL AVAILABILITY CHECK MEASUREMENT



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的时,他就是对其两类可,不可如心有制。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 44 of 331

15 IN SERVICE MONITORING

HE20 5320MHz

	1120_002011112								
Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail				
1	30	1	00	60	Pass				
2	30	1	00	60	Pass				
3	30	1	00	60	Pass				
4	30	1	00	60	Pass				
Aggregate (Radar Types 1-4)	120	100		80	Pass				
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail				
5	Center:10 Low Edge:10	100 100	100	80	Pass				
	High Edge:10	100							
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail				
6	30	100		70	Pass				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 险非只有的明,此想些结果做新测验之缘具负责,同时此模具做是例如于。木型生主领水公司事面纯可,不可可以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 45 of 331

Radar Type1 for 5320MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(IVIITZ)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5320	13	1319.3	758	Α	Yes
2	5320	21	1089.3	918	Α	Yes
3	5320	8	1519.8	658	Α	Yes
4	5320	19	1139	878	Α	Yes
5	5320	18	1165.5	858	Α	Yes
6	5320	11	1392.8	718	Α	Yes
7	5320	6	1618.1	618	Α	Yes
8	5320	10	1432.7	698	Α	Yes
9	5320	16	1222.5	818	Α	Yes
10	5320	17	1193.3	838	Α	Yes
11	5320	23	326.2	3066	Α	Yes
12	5320	9	1474.9	678	Α	Yes
13	5320	4	1730.1	578	Α	Yes
14	5320	5	1672.2	598	Α	Yes
15	5320	1	1930.5	518	Α	Yes
16	5320	-	533.6	1874	В	Yes
17	5320	-	471.7	2120	В	Yes
18	5320	-	342.2	2922	В	Yes
19	5320	-	993	1007	В	Yes
20	5320	-	1257.9	795	В	Yes
21	5320	-	742.9	1346	В	Yes
22	5320	-	814.3	1228	В	Yes
23	5320	-	403.1	2481	В	Yes
24	5320	-	700.8	1427	В	Yes
25	5320	-	1831.5	546	В	Yes
26	5320	-	1251.6	799	В	Yes
27	5320	-	483.6	2068	В	Yes
28	5320	-	970.9	1030	В	Yes
29	5320	-	449.6	2224	В	Yes
30	5320	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 46 of 331

Radar Type2 for 5320MHz

Data Sheet for FCC Radar Type 2

(18112) (23-29) (μs) (μs) 1 5320 29 4.9 195 2 5320 28 4.1 153 3 5320 26 3.2 151 4 5320 23 1.2 227 5 5320 23 1.1 179 6 5320 26 2.9 166 7 5320 26 2.7 174	Yes Yes Yes Yes Yes Yes Yes Yes Yes
2 5320 28 4.1 153 3 5320 26 3.2 151 4 5320 23 1.2 227 5 5320 23 1.1 179 6 5320 26 2.9 166	Yes Yes Yes Yes
3 5320 26 3.2 151 4 5320 23 1.2 227 5 5320 23 1.1 179 6 5320 26 2.9 166	Yes Yes Yes
4 5320 23 1.2 227 5 5320 23 1.1 179 6 5320 26 2.9 166	Yes Yes
5 5320 23 1.1 179 6 5320 26 2.9 166	Yes
6 5320 26 2.9 166	
 	Yes
7 5320 26 27 474	
1 3320 20 2.1 114	Yes
8 5320 24 2.1 230	Yes
9 5320 24 1.9 180	Yes
10 5320 29 4.8 223	Yes
11 5320 26 3.2 193	Yes
12 5320 24 1.9 155	Yes
13 5320 28 4 187	Yes
14 5320 29 5 206	Yes
15 5320 27 3.6 220	Yes
16 5320 29 4.7 175	Yes
17 5320 24 1.7 204	Yes
18 5320 26 3.1 181	Yes
19 5320 25 2.2 228	Yes
20 5320 28 4 182	Yes
21 5320 23 1.4 198	Yes
22 5320 26 3 199	Yes
23 5320 27 3.3 152	Yes
24 5320 23 1.3 178	Yes
25 5320 25 2.2 207	Yes
26 5320 27 3.4 159	Yes
27 5320 28 3.9 225	Yes
28 5320 27 3.6 168	Yes
29 5320 25 2.3 177	Yes
30 5320 29 4.7 205	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 47 of 331

Radar Type3 for 5320MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5320	18	9.9	442	Yes
2	5320	18	9.1	499	Yes
3	5320	17	8.2	273	Yes
4	5320	16	6.2	338	Yes
5	5320	16	6.1	487	Yes
6	5320	17	7.9	420	Yes
7	5320	17	7.7	450	Yes
8	5320	16	7.1	339	Yes
9	5320	16	6.9	405	Yes
10	5320	18	9.8	223	Yes
11	5320	17	8.2	453	Yes
12	5320	16	6.9	417	Yes
13	5320	18	9	400	Yes
14	5320	18	10	498	Yes
15	5320	17	8.6	274	Yes
16	5320	18	9.7	431	Yes
17	5320	16	6.7	294	Yes
18	5320	17	8.1	203	Yes
19	5320	16	7.2	298	Yes
20	5320	18	9	473	Yes
21	5320	16	6.4	407	Yes
22	5320	17	8	258	Yes
23	5320	17	8.3	249	Yes
24	5320	16	6.3	446	Yes
25	5320	16	7.2	486	Yes
26	5320	17	8.4	480	Yes
27	5320	18	8.9	370	Yes
28	5320	17	8.6	348	Yes
29	5320	16	7.3	401	Yes
30	5320	18	9.7	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除北京方的时,他就是在国际影响是少锋只会表,同时他并且从原则的企业,不可如此推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 48 of 331

Radar Type4 for 5320MHz

Data Sheet for FCC Radar Type 4

1 5320 16 19.6 442 Yes 2 5320 15 17.8 499 Yes 3 5320 14 15.8 273 Yes 4 5320 12 11.4 338 Yes 5 5320 12 11.3 487 Yes 6 5320 14 15.3 420 Yes 7 5320 14 14.9 450 Yes 8 5320 13 13.5 339 Yes 9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13.4 417 Yes 13 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13	Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
2 5320 15 17.8 499 Yes 3 5320 14 15.8 273 Yes 4 5320 12 11.4 338 Yes 5 5320 12 11.3 487 Yes 6 5320 14 15.3 420 Yes 7 5320 14 14.9 450 Yes 8 5320 13 13.5 339 Yes 9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 15 17.8 400 Yes 15 <th></th> <th></th> <th>(12-10)</th> <th>(μs)</th> <th>(μs)</th> <th>(Yes/No)</th>			(12-10)	(μs)	(μs)	(Yes/No)
3 5320 14 15.8 273 Yes 4 5320 12 11.4 338 Yes 5 5320 12 11.3 487 Yes 6 5320 14 15.3 420 Yes 7 5320 14 14.9 450 Yes 8 5320 13 13.5 339 Yes 9 5320 13 13.5 339 Yes 10 5320 16 19.5 223 Yes 11 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 <td>1</td> <td>5320</td> <td>16</td> <td>19.6</td> <td>442</td> <td>Yes</td>	1	5320	16	19.6	442	Yes
4 5320 12 11.4 338 Yes 5 5320 12 11.3 487 Yes 6 5320 14 15.3 420 Yes 7 5320 14 14.9 450 Yes 8 5320 13 13.5 339 Yes 9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 <td>2</td> <td>5320</td> <td>15</td> <td>17.8</td> <td>499</td> <td>Yes</td>	2	5320	15	17.8	499	Yes
5 5320 12 11.3 487 Yes 6 5320 14 15.3 420 Yes 7 5320 14 14.9 450 Yes 8 5320 13 13.5 339 Yes 9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 11 5320 13 13 417 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 <td>3</td> <td>5320</td> <td>14</td> <td>15.8</td> <td>273</td> <td>Yes</td>	3	5320	14	15.8	273	Yes
6 5320 14 15.3 420 Yes 7 5320 14 14.9 450 Yes 8 5320 13 13.5 339 Yes 9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 11 5320 13 13 417 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 20 <td>4</td> <td>5320</td> <td>12</td> <td>11.4</td> <td>338</td> <td>Yes</td>	4	5320	12	11.4	338	Yes
7 5320 14 14.9 450 Yes 8 5320 13 13.5 339 Yes 9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20	5	5320	12	11.3	487	Yes
8 5320 13 13.5 339 Yes 9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 2	6	5320	14	15.3	420	Yes
9 5320 13 13.1 405 Yes 10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes	7	5320	14	14.9	450	Yes
10 5320 16 19.5 223 Yes 11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 12 12.6 294 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes <td< td=""><td>8</td><td>5320</td><td>13</td><td>13.5</td><td>339</td><td>Yes</td></td<>	8	5320	13	13.5	339	Yes
11 5320 14 16 453 Yes 12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes <td< td=""><td>9</td><td>5320</td><td>13</td><td>13.1</td><td>405</td><td>Yes</td></td<>	9	5320	13	13.1	405	Yes
12 5320 13 13 417 Yes 13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 26 5320 </td <td>10</td> <td>5320</td> <td>16</td> <td>19.5</td> <td>223</td> <td>Yes</td>	10	5320	16	19.5	223	Yes
13 5320 15 17.8 400 Yes 14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 26 5320 15 16.5 480 Yes 27 5320	11	5320	14	16	453	Yes
14 5320 16 20 498 Yes 15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes	12	5320	13	13	417	Yes
15 5320 15 16.9 274 Yes 16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes	13	5320	15	17.8	400	Yes
16 5320 16 19.2 431 Yes 17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	14	5320	16	20	498	Yes
17 5320 12 12.6 294 Yes 18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	15	5320	15	16.9	274	Yes
18 5320 14 15.6 203 Yes 19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	16	5320	16	19.2	431	Yes
19 5320 13 13.6 298 Yes 20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	17	5320	12	12.6	294	Yes
20 5320 15 17.6 473 Yes 21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	18	5320	14	15.6	203	Yes
21 5320 12 12.1 407 Yes 22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	19	5320	13	13.6	298	Yes
22 5320 14 15.5 258 Yes 23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	20	5320	15	17.6	473	Yes
23 5320 14 16.2 249 Yes 24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	21	5320	12	12.1	407	Yes
24 5320 12 11.7 446 Yes 25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	22	5320	14	15.5	258	Yes
25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	23	5320	14	16.2	249	Yes
25 5320 13 13.8 486 Yes 26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	24	5320	12	11.7	446	Yes
26 5320 15 16.5 480 Yes 27 5320 15 17.5 370 Yes 28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	25	5320	13	13.8	486	
28 5320 15 16.8 348 Yes 29 5320 13 13.9 401 Yes	26	5320			480	
29 5320 13 13.9 401 Yes	27	5320	15	17.5	370	Yes
29 5320 13 13.9 401 Yes	28	5320	15	16.8	348	Yes
	29	5320	13	13.9	401	Yes
	30	5320	16	19.3	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 49 of 331

Radar Type5_Trial1 for 5320MHz

Radar Type5_Trial1 for 5320MHZ Data Sheet for FCC Radar Type 5											
Trial Numbe		1 1 ype 3		VSG Fre	eqency(MHz):	5320					
	Bursts in Tria		20	Successi	Yes						
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval					
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \sec)$	$(\mu \text{ sec})$	$(\mu \text{ sec})$					
1	3	97.7	20	1034.3	1421.3	116141					
2	3	87.9	20	1634.1	1463.1	260383					
3	2	76.9	20	929.1		406435					
4	1	52.4	20			552540					
5	1	51.8	20			98818					
6	2	74	20	1785		243337					
7	2	71.7	20	1586.3		388146					
8	1	64	20			534217					
9	1	61.5	20			80882					
10	3	97.3	20	912.7	1544.7	224944					
11	2	77.7	20	1096.3		370763					
12	1	61.1	20			516312					
13	3	87.5	20	1260.5	1441.5	62728					
14	3	99.7	20	1776.3	1284.3	207224					
15	2	82.7	20	1140.3		352481					
16	3	95.2	20	1213.8	1162.8	495985					
17	1	59.1	20			45158					
18	2	75.6	20	1041.4		189991					
19	1	64.7	20			335648					
20	3	86.8	20	918.2	1652.2	478439					

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除此只有的时,此就是处理度保护的关键,是是是这种的人,是可能是一个人可能是这种的人,不可能以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 50 of 331

Radar Type5 Trial2 for 5320MHz

Data Sheet for FCC Radar Type 5											
Trial Numbe	r:	2		VSG Fre	eqency(MHz):	5320					
Number of E	Bursts in Tria	l:	17	Success	Yes						
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval					
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)					
1	1	56	17			32097					
2	2	75.2	17	1446.8		202501					
3	2	79.1	17	1594.9		372874					
4	1	54.1	17			544886					
5	1	65.8	17			11064					
6	2	80.4	17	1102.6		181560					
7	3	86	17	1685	1290	351173					
8	2	82.4	17	1445.6		522390					
9	1	66.3	17			694725					
10	3	95.8	17	970.2	1319.2	160367					
11	3	85.6	17	1831.4	1791.4	329885					
12	1	51	17			502809					
13	1	64.7	17			673232					
14	3	90.6	17	1053.4	1866.4	139129					
15	1	53.4	17			310563					
16	3	96.2	17	1065.8	1773.8	479259					
17	1	65.5	17			652703					
18											
19											
20											

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 51 of 331

Radar Type5 Trial3 for 5320MHz

Data Sheet for FCC Radar Type 5										
Trial Numbe	r:	3		VSG Fre	eqency(MHz):	5320				
Number of E	Bursts in Tria	:	14	Successi	Yes					
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval				
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$				
1	2	75.2	13	1361.8		143969				
2	3	90.7	13	1099.3	988.3	350947				
3	3	93.8	13	1045.2	1043.2	557505				
4	1	60.8	13			766524				
5	3	98.2	13	1508.8	1876.8	118256				
6	3	88.5	13	959.5	1339.5	325401				
7	3	90.5	13	1857.5	1691.5	531589				
8	2	74.6	13	957.4		740731				
9	2	74.5	13	1040.5		92978				
10	1	53.5	13			300652				
11	3	89.7	13	1803.3	1110.3	506183				
12	2	80.9	13	1738.1		714128				
13	1	51.5	13			67556				
14	2	80.4	13	1193.6		274857				
15										
16										
17										
18										
19										
20										

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 52 of 331

Radar Type5 Trial4 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	rial Number: 4 VSG Freqency(MHz):		5320						
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	$(\mu \text{ sec})$			
1	1	59.8	5			845339			
2	1	65.7	5			1208624			
3	2	70.7	5	1208.3		73525			
4	2	72.4	5	1543.6		436604			
5	2	72.4	5	961.6		800038			
6	1	58.8	5			1164144			
7	2	72.8	5	1723.2		28791			
8	3	86.7	5	1407.3	1824.3	391341			
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 53 of 331

Radar Type5 Trial5 for 5320MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		5		VSG Fre	VSG Freqency(MHz):			
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)		
1	2	71.5	5	1024.5		755079		
2	3	88	5	1905	1547	1116130		
3	3	89.4	5	1595.6	1232.6	1479179		
4	3	97.7	5	1549.3	1090.3	346877		
5	1	65.8	5			710997		
6	1	61.7	5			1074422		
7	2	76.6	5	1387.4		1436084		
8	3	96.5	5	1571.5	925.5	302135		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 54 of 331

Radar Type5_Trial6 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	6		VSG Fre	eqency(MHz):	5320			
Number of E	Bursts in Tria	:	14	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	3	97	12	1506	1903	378573			
2	3	96.3	12	926.7	1064.7	586348			
3	3	86.5	12	1416.5	964.5	793292			
4	2	79.6	12	1505.4		146992			
5	3	84	12	1459	1858	353209			
6	3	85	12	1028	1539	560501			
7	2	71	12	1692		767848			
8	2	76	12	1081		121542			
9	1	57.9	12			329085			
10	3	86.7	12	1679.3	1245.3	535068			
11	3	88.6	12	1154.4	1637.4	741864			
12	2	79.5	12	1696.5		95986			
13	3	91.3	12	1797.7	1841.7	302190			
14	2	76.8	12	1755.2		510022			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 55 of 331

Radar Type5 Trial7 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7		VSG Fre	eqency(MHz):	5320			
Number of E	ımber of Bursts in Trial: 13 Successful Detection		ful Detection:	Yes					
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \sec)$			
1	3	96.4	11	1752.6	1109.6	771194			
2	1	51.4	11			76092			
3	1	64.8	11			299489			
4	1	65.3	11			522832			
5	2	75.7	11	1670.3		745337			
6	3	85.4	11	1250.6	979.6	48408			
7	3	94	11	1772	1352	270970			
8	2	68.1	11	1265.9		494746			
9	2	81	11	1161		717983			
10	3	87.4	11	1328.6	1906.6	20904			
11	3	92.8	11	1267.2	1676.2	243688			
12	3	88.6	11	1875.4	1638.4	465906			
13	2	69.2	11	1282.8		690603			
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 56 of 331

Radar Type5_Trial8 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Fre	eqency(MHz):	5320			
Number of E	Bursts in Tria	:	11	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	55.7	9			1081971			
2	2	71.5	9	1428.5		256209			
3	1	50.4	9			520922			
4	2	72.7	9	1676.3		783872			
5	2	78.8	9	1564.2		1047535			
6	3	98	9	1686	1848	223101			
7	2	78.1	9	1319.9		487378			
8	1	56.6	9			752190			
9	3	93.4	9	1339.6	1120.6	1013747			
10	3	94.4	9	1471.6	1168.6	190967			
11	2	71.9	9	1853.1		454777			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 57 of 331

Radar Type5 Trial9 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Fre	eqency(MHz):	5320			
Number of E	Bursts in Tria	:	11	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	96.5	8	1238.5	1767.5	717802			
2	2	74.9	8	1820.1		982334			
3	3	94.7	8	1012.3	1446.3	158509			
4	3	94.8	8	1520.2	1653.2	421684			
5	1	64.4	8			687423			
6	3	85.8	8	960.2	1385.2	949648			
7	2	70.2	8	1167.8		126134			
8	3	93.3	8	943.7	1289.7	389725			
9	3	95.4	8	1101.6	1896.6	652936			
10	3	94.7	8	1841.3	1060.3	916384			
11	3	91.7	8	1816.3	1181.3	93458			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 58 of 331

Radar Type5 Trial10 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	10		VSG Fre	eqency(MHz):	5320			
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	87.9	20	1065.1	1054.1	195845			
2	2	82.9	20	1649.1		340735			
3	1	50.4	20			487164			
4	3	86.1	20	1511.9	1327.9	33463			
5	3	91.3	20	1333.7	1629.7	177985			
6	1	52.4	20			324139			
7	2	78.8	20	964.2		468273			
8	1	65.2	20			15748			
9	3	99.2	20	1105.8	1472.8	160137			
10	3	86.9	20	1715.1	1671.1	304464			
11	3	95.4	20	1764.6	1171.6	448919			
12	1	65.8	20			596028			
13	1	65.2	20			142978			
14	1	54.5	20			287964			
15	1	57.4	20			433443			
16	1	64	20			578958			
17	1	59.8	20			125123			
18	2	81.5	20	1113.5		269660			
19	1	63.1	20			415298			
20	2	70.1	20	1113.9		559053			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 59 of 331

Radar Type5_Trial11 for 5320MHz

Data Sheet f	for FCC Rada		_	1 101 00201111		
Trial Numbe	r:	11		VSG Fre	eqency(MHz):	5315.6695
Number of E	Bursts in Tria	:	15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	52.9	13			143103
2	1	57	13			336633
3	3	93	13	1786	1375	528454
4	2	68.8	13	1796.2		722576
5	1	50.7	13			119259
6	3	90.7	13	1150.3	1478.3	311911
7	3	99.3	13	1551.7	1326.7	504351
8	1	53.6	13			700354
9	3	95.3	13	1600.7	1466.7	95028
10	2	67.1	13	1419.9		288667
11	3	99.5	13	1883.5	1753.5	480592
12	3	93.2	13	1087.8	1551.8	673584
13	2	74.5	13	1562.5		71396
14	1	64.1	13			265211
15	3	83.6	13	1622.4	1038.4	457007
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 60 of 331

Radar Type5 Trial12 for 5320MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		12		VSG Fre	5313.6695			
Number of E	Bursts in Tria	l:	10	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$		
1	2	67.5	8	1366.5		978633		
2	2	72.3	8	1722.7		71453		
3	3	92.8	8	1745.2	1601.2	361200		
4	1	56.7	8			653086		
5	2	75.7	8	1346.3		942117		
6	2	77.9	8	1602.1		35724		
7	2	78.1	8	933.9		326175		
8	3	95.3	8	1766.7	1165.7	615613		
9	3	85.1	8	1363.9	1704.9	905273		
10	1	51.1	8			1198252		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 61 of 331

Radar Type5 Trial13 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	13		VSG Fre	eqency(MHz):	5316.8695			
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	59	16			170817			
2	2	79.5	16	990.5		341357			
3	3	90.3	16	1075.7	1220.7	510526			
4	1	57	16			683467			
5	2	71.8	16	1218.2		149404			
6	1	60.4	16			320410			
7	1	61.8	16			491519			
8	2	82.3	16	1727.7		660636			
9	2	74.5	16	1601.5		128495			
10	3	88.7	16	975.3	1412.3	298307			
11	2	80.8	16	1746.2		469475			
12	3	90	16	1030	1551	638300			
13	2	81.6	16	1088.4		107469			
14	3	85.3	16	1827.7	1324.7	277145			
15	1	50.6	16			449387			
16	1	53.2	16			620125			
17	2	75.1	16	1843.9		86364			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 62 of 331

Radar Type5 Trial14 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	14		VSG Fre	eqency(MHz):	5318.4695			
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	2	70	20	1015		218197			
2	2	82	20	1063		363178			
3	3	87.4	20	1016.6	1573.6	506900			
4	1	52.2	20			55765			
5	3	91.3	20	1392.7	1490.7	199823			
6	1	51	20			346092			
7	2	70.9	20	1197.1		490061			
8	3	89.9	20	1240.1	1198.1	37702			
9	3	91.8	20	1314.2	999.2	182230			
10	2	67.1	20	1850.9		326990			
11	2	74.7	20	1018.3		472340			
12	3	87.5	20	916.5	1912.5	19883			
13	3	92.3	20	1126.7	1650.7	164207			
14	2	74.8	20	1634.2		309633			
15	1	61.7	20			455707			
16	1	57.8	20			2102			
17	2	67.7	20	1674.3		146931			
18	3	91.8	20	1452.2	1631.2	290728			
19	1	61.1	20			437450			
20	1	58.9	20			582293			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 63 of 331

Radar Type5 Trial15 for 5320MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	15		VSG Fre	5316.4695				
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes			
	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	96.7	15	1581.3	1271.3	161051			
2	2	73.5	15	1917.5		342354			
3	1	56.7	15			524731			
4	3	87.7	15	1898.3	1496.3	703120			
5	1	60.8	15			139360			
6	3	100	15	1513	1072	319792			
7	2	75.5	15	1704.5		501115			
8	1	52.7	15			683650			
9	2	77.6	15	1511.4		116904			
10	3	90.7	15	1515.3	1368.3	297489			
11	1	57.4	15			480050			
12	1	56.1	15			661425			
13	2	72.5	15	1240.5		94607			
14	1	52.8	15			276358			
15	1	58.1	15			458076			
16	1	63.3	15			639282			
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 64 of 331

Radar Type5 Trial16 for 5320MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16	16		VSG Freqency(MHz):			
Number of E	Number of Bursts in Trial:		19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$		
1	3	97.8	19	1035.2	1109.2	60664		
2	3	98.9	19	1349.1	1179.1	212758		
3	2	67.7	19	1877.3		365185		
4	2	78.4	19	1897.6		517638		
5	2	69.3	19	1353.7		42020		
6	2	67.1	19	1256.9		194546		
7	2	80.1	19	1704.9		346961		
8	3	93.4	19	935.6	1527.6	498702		
9	3	87.1	19	1769.9	1303.9	23150		
10	3	94.9	19	1043.1	1752.1	175148		
11	2	82.3	19	1429.7		328193		
12	1	63.8	19			481836		
13	2	69	19	1717		4428		
14	2	82.1	19	1509.9		156800		
15	1	63.9	19			310290		
16	3	93.6	19	1131.4	1715.4	460941		
17	3	89.5	19	1035.5	927.5	613436		
18	3	94.3	19	1285.7	1082.7	137818		
19	2	78.4	19	1681.6		290315		
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 65 of 331

Radar Type5 Trial17 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe		17		VSG Freqency(MHz):		5313.2695	
Number of Bursts in Trial:		: 10		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$	
1	3	96.6	7	1648.4	1865.4	841832	
2	2	75.3	7	1301.7		1134370	
3	3	99.8	7	1691.2	928.2	226986	
4	3	91.4	7	1351.6	1845.6	516768	
5	3	91.3	7	1507.7	1109.7	806793	
6	2	75.6	7	1497.4		1097643	
7	2	68.2	7	1628.8		191388	
8	1	62.3	7			482197	
9	1	51	7			773239	
10	1	59.6	7			1063311	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20		_	_				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 66 of 331

Radar Type5 Trial18 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe			18		VSG Freqency(MHz):		
Number of E	Number of Bursts in Trial:		14	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$	
1	2	68.6	13	1499.4		111159	
2	1	64.9	13			318639	
3	3	89.4	13	1225.6	1206.6	525016	
4	2	66.7	13	1407.3		732895	
5	3	98.5	13	1094.5	1290.5	85461	
6	1	60.1	13			293098	
7	2	68.9	13	1207.1		499889	
8	2	74	13	1650		706709	
9	2	82.7	13	937.3		60119	
10	3	89.7	13	913.3	1511.3	266981	
11	2	79.6	13	1323.4		474208	
12	3	93.4	13	1709.6	922.6	680794	
13	1	63.3	13			34618	
14	1	50.5	13			242067	
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 67 of 331

Radar Type5 Trial19 for 5320MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	19		VSG Freqency(MHz):		5314.0695		
Number of Bursts in Trial:		l: 11		Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	66	9			572486		
2	2	67.7	9	1512.3		835382		
3	1	61.6	9			11536		
4	3	83.7	9	963.3	1336.3	275055		
5	3	95.5	9	1832.5	1354.5	538089		
6	2	76.8	9	1049.2		803017		
7	1	63.9	9			1068197		
8	2	66.7	9	1203.3		242891		
9	2	78.3	9	998.7		507034		
10	2	74.4	9	1755.6		770438		
11	1	61.5	9			1035902		
12								
13								
14								
15								
16								
17								
18								
19								
20			_					

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 68 of 331

Radar Type5_Trial20 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	20	20 VSG Fre		eqency(MHz):	5316.8695	
Number of Bursts in Trial:		:	17	Successi	Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	88	16	1256	919	135783	
2	3	98	16	1506	1371	305527	
3	1	57.4	16			478186	
4	2	76.4	16	1773.6		646724	
5	1	52.8	16			115148	
6	1	51	16			285926	
7	1	54.8	16			456935	
8	2	79	16	1222		626758	
9	3	83.8	16	1125.2	1487.2	93692	
10	2	68.5	16	1802.5		264129	
11	2	79.9	16	1904.1		434598	
12	3	92.9	16	1398.1	1123.1	604219	
13	3	97.1	16	1045.9	1166.9	72856	
14	2	70.6	16	1757.4		243445	
15	2	72	16	1359		413877	
16	3	95	16	1255	1652	582964	
17	2	69.5	16	1837.5		51895	
18							
19							
20							

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.1 台灣檢驗科技股份有限公司 t (88



Page: 69 of 331

Radar Type5_Trial21 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		21		VSG Freqency(MHz):		5327.1305	
Number of Bursts in Trial		:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$	
1	1	56.7	6			421551	
2	1	54.5	6			744478	
3	3	98.9	6	1286.1	1719.1	1064529	
4	1	53.1	6			58608	
5	1	61.9	6			381621	
6	3	99.2	6	1156.8	1217.8	703403	
7	2	75.4	6	1653.6		1026298	
8	2	73.6	6	1185.4		18794	
9	1	64	6			341945	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

www.sgs.com.tw



Page: 70 of 331

Radar Type5 Trial22 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	22	22		VSG Freqency(MHz):		
Number of E	Number of Bursts in Trial:		14	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	84.5	13	1021.5	1628.5	425699	
2	2	66.8	13	1144.2		633700	
3	2	74.3	13	1140.7		840682	
4	3	95.7	13	904.3	958.3	193640	
5	1	51.9	13			401335	
6	3	86.7	13	1253.3	1160.3	607151	
7	1	64.9	13			816306	
8	1	55.2	13			168523	
9	1	60.5	13			376178	
10	1	62.1	13			583300	
11	1	61.4	13			791044	
12	3	97.6	13	1516.4	1265.4	142362	
13	2	79.9	13	1880.1		349568	
14	3	88.6	13	1675.4	1030.4	556281	
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 71 of 331

Radar Type5 Trial23 for 5320MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23	23		VSG Freqency(MHz):			
Number of E	Number of Bursts in Trial:		l: 15		Successful Detection:			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	74.8	14	1903.2		712954		
2	1	64.4	14			109577		
3	2	79.6	14	947.4		302690		
4	2	82.1	14	1141.9		496146		
5	3	86.2	14	1236.8	989.8	688037		
6	2	74.8	14	1243.2		85509		
7	1	64.5	14			279236		
8	1	63.1	14			472748		
9	2	73.5	14	1362.5		665464		
10	2	81.8	14	1385.2		61664		
11	3	94.4	14	1855.6	961.6	254652		
12	1	59.9	14			449055		
13	2	73.7	14	1136.3		641555		
14	2	75.6	14	1761.4		37890		
15	1	58.4	14			231571		
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 72 of 331

Radar Type5_Trial24 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe			24 VSG Fr		eqency(MHz):	5327.1305	
Number of E	Bursts in Tria	l:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)	
1	2	76.1	6	1613.9		708682	
2	3	98.8	6	973.2	1563.2	1030464	
3	2	82.1	6	1484.9		23490	
4	1	52.8	6			346421	
5	3	88.9	6	1759.1	1530.1	667789	
6	1	66.6	6			992268	
7	3	88	6	1717	1899	1311409	
8	1	54.6	6			306766	
9	3	88.1	6	1901.9	1340.9	628217	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 73 of 331

Radar Type5 Trial25 for 5320MHz

Data Sheet f	or FCC Rada		CO_THAIZ	0 101 00201111	12	
Trial Numbe		25		VSG Fre	eqency(MHz):	5325.5305
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	66.5	10			713981
2	3	93.2	10	1318.8	1383.8	954060
3	2	77.9	10	1604.1		199837
4	3	91.9	10	1294.1	1759.1	440713
5	1	60	10			684224
6	1	59.8	10			926991
7	3	83.6	10	1361.4	1524.4	169870
8	2	72	10	1008		411973
9	2	76.9	10	1546.1		653647
10	1	65.9	10			896784
11	2	74	10	1743		140278
12	3	88.8	10	1123.2	978.2	381664
13						
14						
15						
16						
17						
18						
19						
20		<u> </u>				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 74 of 331

Radar Type5 Trial26 for 5320MHz

Data Sheet f	or FCC Rada		-00_111d121	J 101 33201VII		
Trial Numbe	r:	26		VSG Fre	eqency(MHz):	5323.9305
Number of E	Bursts in Tria	:	15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	2	82.4	14	1229.6		498536
2	2	67.1	14	1773.9		692019
3	3	89.3	14	1756.7	1617.7	88107
4	3	98.9	14	1600.1	1443.1	281127
5	3	99.5	14	1867.5	1028.5	474098
6	2	71.4	14	1023.6		668574
7	3	93.3	14	1751.7	1007.7	64396
8	3	92.6	14	1705.4	1299.4	257232
9	1	51.2	14			451923
10	3	92	14	1685	1843	642653
11	1	63	14			40796
12	3	89.4	14	1839.6	1564.6	233502
13	3	96.9	14	1282.1	1638.1	426399
14	3	84.5	14	1494.5	1024.5	619777
15	1	63.3	14			16934
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 75 of 331

Radar Type5 Trial27 for 5320MHz

Data Sheet f	or FCC Rada		7CO_111a121	101 53201111	12	
Trial Numbe	r:	27		VSG Fre	eqency(MHz):	5323.1305
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	79.4	16	1554.6		185404
2	3	94.8	16	1571.2	1078.2	355243
3	3	91.1	16	1445.9	1467.9	524957
4	2	72	16	1706		696602
5	3	86.8	16	1170.2	1767.2	164009
6	1	59.7	16			335368
7	3	91.5	16	1447.5	1197.5	504553
8	1	65.5	16			677665
9	3	93	16	978	1696	143140
10	3	96.9	16	1185.1	1071.1	313396
11	2	72.6	16	976.4		484806
12	1	53	16			655886
13	1	63.7	16			122700
14	3	98.2	16	939.8	1156.8	292699
15	2	72.4	16	1661.6		463032
16	2	83.1	16	955.9		633961
17	1	57.7	16			101592
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 76 of 331

Radar Type5 Trial28 for 5320MHz

Data Sheet f	or FCC Rada			5 101 33201VII		
Trial Numbe	r:	28		VSG Fre	eqency(MHz):	5323.5305
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \sec)$
1	1	51.6	15			289349
2	2	69.6	15	1249.4		470024
3	3	93.7	15	1041.3	1150.3	650118
4	2	81.7	15	1884.3		85378
5	3	92.9	15	1015.1	1041.1	266411
6	1	54	15			448486
7	3	89.4	15	1661.6	1625.6	627280
8	3	95.2	15	1199.8	1312.8	63036
9	3	94.8	15	1874.2	1264.2	243526
10	1	62	15			426457
11	3	86.8	15	1765.2	1300.2	605400
12	2	74.6	15	1030.4		40835
13	2	80.2	15	1433.8		221894
14	3	88.6	15	1584.4	1204.4	402325
15	3	95.1	15	1364.9	1513.9	582845
16	2	75.6	15	1550.4		18465
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 77 of 331

Radar Type5_Trial29 for 5320MHz

Data Sheet f	or FCC Rada		CO_THAIZ	9 101 53201111	12	
Trial Numbe		29		VSG Fre	eqency(MHz):	5325.5305
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$
1	3	96.5	10	1604.5	1082.5	265973
2	1	54.2	10			509016
3	2	77.3	10	1263.7		749934
4	3	85.8	10	1593.2	1151.2	990734
5	3	93.9	10	920.1	1876.1	236405
6	3	87.2	10	999.8	1300.8	477860
7	2	79	10	980		720257
8	3	91	10	977	918	961256
9	1	51.6	10			207126
10	3	96.3	10	1180.7	1203.7	448163
11	1	51.9	10			691269
12	2	76.9	10	1126.1		932778
13						
14						
15			-			
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu Kung Road, New Ta 台灣檢驗科技股份有限公司 t (886-2) 2299-3279



Page: 78 of 331

Radar Type5 Trial30 for 5320MHz

Data Sheet f	or FCC Rad		-00_111d101	7 101 33201VII		
Trial Numbe	r:	30		VSG Fre	eqency(MHz):	5321.9305
Number of E	Bursts in Tria	l:	19	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	2	68.3	19	1287.7		111742
2	2	79.5	19	1375.5		263974
3	3	94.4	19	1371.6	1809.6	415412
4	2	78.9	19	1033.1		569750
5	1	58.9	19			93035
6	1	55.2	19			245758
7	3	87.8	19	1741.2	931.2	396617
8	2	77.2	19	1149.8		550426
9	3	90.8	19	1320.2	1427.2	73959
10	2	81.7	19	1204.3		226712
11	3	86.5	19	1320.5	1309.5	378328
12	3	90.7	19	1303.3	1374.3	530663
13	1	51.6	19			55500
14	2	76.9	19	1169.1		207885
15	3	92.1	19	1109.9	1723.9	359389
16	3	97.8	19	1590.2	1052.2	511380
17	1	54.6	19			36611
18	3	91	19	1234	1848	188355
19	1	62.7	19			342053
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 79 of 331

Radar Type6 for 5320MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μ sec)	(μ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 80 of 331

HE20_5500MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	96	6.67	60	Pass
3	30	86	6.67	60	Pass
4	30	96	5.67	60	Pass
Aggregate (Radar Types 1-4)	120	95.0	0025	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10 High Edge:10	100 100 100	100	80	Pass
Frequency Hopping Radar Type	Minimum	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 81 of 331

Radar Type1 for 5500MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(IVITZ)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5500	13	1319.3	758	Α	Yes
2	5500	21	1089.3	918	Α	Yes
3	5500	8	1519.8	658	Α	Yes
4	5500	19	1139	878	Α	Yes
5	5500	18	1165.5	858	Α	Yes
6	5500	11	1392.8	718	Α	Yes
7	5500	6	1618.1	618	Α	Yes
8	5500	10	1432.7	698	Α	Yes
9	5500	16	1222.5	818	Α	Yes
10	5500	17	1193.3	838	Α	Yes
11	5500	23	326.2	3066	Α	Yes
12	5500	9	1474.9	678	Α	Yes
13	5500	4	1730.1	578	Α	Yes
14	5500	5	1672.2	598	Α	Yes
15	5500	1	1930.5	518	Α	Yes
16	5500	-	533.6	1874	В	Yes
17	5500	-	471.7	2120	В	Yes
18	5500	-	342.2	2922	В	Yes
19	5500	-	993	1007	В	Yes
20	5500	-	1257.9	795	В	Yes
21	5500	-	742.9	1346	В	Yes
22	5500	-	814.3	1228	В	Yes
23	5500	-	403.1	2481	В	Yes
24	5500	-	700.8	1427	В	Yes
25	5500	-	1831.5	546	В	Yes
26	5500	-	1251.6	799	В	Yes
27	5500	-	483.6	2068	В	Yes
28	5500	-	970.9	1030	В	Yes
29	5500	-	449.6	2224	В	Yes
30	5500	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 82 of 331

Radar Type2 for 5500MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-29)	(μs)	(μs)	(Yes/No)
1	5500	29	4.9	195	Yes
2	5500	28	4.1	153	Yes
3	5500	26	3.2	151	Yes
4	5500	23	1.2	227	Yes
5	5500	23	1.1	179	Yes
6	5500	26	2.9	166	Yes
7	5500	26	2.7	174	Yes
8	5500	24	2.1	230	Yes
9	5500	24	1.9	180	Yes
10	5500	29	4.8	223	Yes
11	5500	26	3.2	193	Yes
12	5500	24	1.9	155	Yes
13	5500	28	4	187	Yes
14	5500	29	5	206	Yes
15	5500	27	3.6	220	Yes
16	5500	29	4.7	175	Yes
17	5500	24	1.7	204	Yes
18	5500	26	3.1	181	Yes
19	5500	25	2.2	228	Yes
20	5500	28	4	182	Yes
21	5500	23	1.4	198	Yes
22	5500	26	3	199	Yes
23	5500	27	3.3	152	Yes
24	5500	23	1.3	178	Yes
25	5500	25	2.2	207	Yes
26	5500	27	3.4	159	Yes
27	5500	28	3.9	225	Yes
28	5500	27	3.6	168	Yes
29	5500	25	2.3	177	Yes
30	5500	29	4.7	205	No

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 83 of 331

Radar Type3 for 5500MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10.10)	(μs)	(μs)	(Yes/No)
1	5500	18	9.9	442	Yes
2	5500	18	9.1	499	Yes
3	5500	17	8.2	273	Yes
4	5500	16	6.2	338	No
5	5500	16	6.1	487	Yes
6	5500	17	7.9	420	Yes
7	5500	17	7.7	450	No
8	5500	16	7.1	339	Yes
9	5500	16	6.9	405	Yes
10	5500	18	9.8	223	Yes
11	5500	17	8.2	453	Yes
12	5500	16	6.9	417	Yes
13	5500	18	9	400	Yes
14	5500	18	10	498	Yes
15	5500	17	8.6	274	Yes
16	5500	18	9.7	431	Yes
17	5500	16	6.7	294	Yes
18	5500	17	8.1	203	Yes
19	5500	16	7.2	298	Yes
20	5500	18	9	473	Yes
21	5500	16	6.4	407	Yes
22	5500	17	8	258	Yes
23	5500	17	8.3	249	Yes
24	5500	16	6.3	446	Yes
25	5500	16	7.2	486	Yes
26	5500	17	8.4	480	No
27	5500	18	8.9	370	No
28	5500	17	8.6	348	Yes
29	5500	16	7.3	401	Yes
30	5500	18	9.7	264	Yes
				_ ·	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 84 of 331

Radar Type4 for 5500MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5500	16	19.6	442	Yes
2	5500	15	17.8	499	Yes
3	5500	14	15.8	273	Yes
4	5500	12	11.4	338	Yes
5	5500	12	11.3	487	Yes
6	5500	14	15.3	420	Yes
7	5500	14	14.9	450	Yes
8	5500	13	13.5	339	Yes
9	5500	13	13.1	405	Yes
10	5500	16	19.5	223	Yes
11	5500	14	16	453	Yes
12	5500	13	13	417	Yes
13	5500	15	17.8	400	Yes
14	5500	16	20	498	Yes
15	5500	15	16.9	274	Yes
16	5500	16	19.2	431	Yes
17	5500	12	12.6	294	Yes
18	5500	14	15.6	203	Yes
19	5500	13	13.6	298	Yes
20	5500	15	17.6	473	Yes
21	5500	12	12.1	407	Yes
22	5500	14	15.5	258	Yes
23	5500	14	16.2	249	Yes
24	5500	12	11.7	446	Yes
25	5500	13	13.8	486	Yes
26	5500	15	16.5	480	Yes
27	5500	15	17.5	370	Yes
28	5500	15	16.8	348	Yes
29	5500	13	13.9	401	No
30	5500	16	19.3	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 85 of 331

Radar Type5_Trial1 for 5500MHz

Data Sheet for FCC Radar Type 5									
Trial Numbe		1 1 ype 3		VSG Fre	eqency(MHz):	5500			
	Bursts in Tria				ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	$(\mu \text{ sec}) \qquad (\text{MHz}) \qquad (\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$				
1	3	97.7	20	1034.3	1421.3	116141			
2	3	87.9	20	1634.1	1463.1	260383			
3	2	76.9	20	929.1		406435			
4	1	52.4	20			552540			
5	1	51.8	20			98818			
6	2	74	20	1785		243337			
7	2	71.7	20	1586.3		388146			
8	1	64	20			534217			
9	1	61.5	20			80882			
10	3	97.3	20	912.7	1544.7	224944			
11	2	77.7	20	1096.3		370763			
12	1	61.1	20			516312			
13	3	87.5	20	1260.5	1441.5	62728			
14	3	99.7	20	1776.3	1284.3	207224			
15	2	82.7	20	1140.3		352481			
16	3	95.2	20	1213.8	1162.8	495985			
17	1	59.1	20			45158			
18	2	75.6	20	1041.4		189991			
19	1	64.7	20			335648			
20	3	86.8	20	918.2	1652.2	478439			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的时,他就是对其一个大型,但可以通知。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. N



Page: 86 of 331

Radar Type5_Trial2 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	2		VSG Fre	eqency(MHz):	5500			
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	1	56	17			32097			
2	2	75.2	17	1446.8		202501			
3	2	79.1	17	1594.9		372874			
4	1	54.1	17			544886			
5	1	65.8	17			11064			
6	2	80.4	17	1102.6		181560			
7	3	86	17	1685	1290	351173			
8	2	82.4	17	1445.6		522390			
9	1	66.3	17			694725			
10	3	95.8	17	970.2	1319.2	160367			
11	3	85.6	17	1831.4	1791.4	329885			
12	1	51	17			502809			
13	1	64.7	17			673232			
14	3	90.6	17	1053.4	1866.4	139129			
15	1	53.4	17			310563			
16	3	96.2	17	1065.8	1773.8	479259			
17	1	65.5	17			652703			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 87 of 331

Radar Type5 Trial3 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	3	3		VSG Freqency(MHz):				
Number of E	Number of Bursts in Trial:		14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	75.2	13	1361.8		143969			
2	3	90.7	13	1099.3	988.3	350947			
3	3	93.8	13	1045.2	1043.2	557505			
4	1	60.8	13			766524			
5	3	98.2	13	1508.8	1876.8	118256			
6	3	88.5	13	959.5	1339.5	325401			
7	3	90.5	13	1857.5	1691.5	531589			
8	2	74.6	13	957.4		740731			
9	2	74.5	13	1040.5		92978			
10	1	53.5	13			300652			
11	3	89.7	13	1803.3	1110.3	506183			
12	2	80.9	13	1738.1		714128			
13	1	51.5	13			67556			
14	2	80.4	13	1193.6		274857			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 88 of 331

Radar Type5 Trial4 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	4	4		VSG Freqency(MHz):			
Number of E	Number of Bursts in Trial:		8	Successi	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	59.8	5			845339		
2	1	65.7	5			1208624		
3	2	70.7	5	1208.3		73525		
4	2	72.4	5	1543.6		436604		
5	2	72.4	5	961.6		800038		
6	1	58.8	5			1164144		
7	2	72.8	5	1723.2		28791		
8	3	86.7	5	1407.3	1824.3	391341		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 89 of 331

Radar Type5_Trial5 for 5500MHz

Radar Type5_Trial5 for 5500MHz							
	or FCC Rada	ar Type 5					
Trial Numbe	r:	5	5		VSG Freqency(MHz):		
Number of E	Bursts in Tria	<u> </u>	8	Successi	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	$(\mu \text{ sec})$	
1	2	71.5	5	1024.5		755079	
2	3	88	5	1905	1547	1116130	
3	3	89.4	5	1595.6	1232.6	1479179	
4	3	97.7	5	1549.3	1090.3	346877	
5	1	65.8	5			710997	
6	1	61.7	5			1074422	
7	2	76.6	5	1387.4		1436084	
8	3	96.5	5	1571.5	925.5	302135	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除北京方的时,他就是在国际影响是少锋只会表,同时他接口底尺向的手,太阳如此连侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 90 of 331

Radar Type5 Trial6 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	6	6		VSG Freqency(MHz):				
Number of E	Number of Bursts in Trial:		14	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	97	12	1506	1903	378573			
2	3	96.3	12	926.7	1064.7	586348			
3	3	86.5	12	1416.5	964.5	793292			
4	2	79.6	12	1505.4		146992			
5	3	84	12	1459	1858	353209			
6	3	85	12	1028	1539	560501			
7	2	71	12	1692		767848			
8	2	76	12	1081		121542			
9	1	57.9	12			329085			
10	3	86.7	12	1679.3	1245.3	535068			
11	3	88.6	12	1154.4	1637.4	741864			
12	2	79.5	12	1696.5		95986			
13	3	91.3	12	1797.7	1841.7	302190			
14	2	76.8	12	1755.2		510022			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279

Member of SGS Group



Page: 91 of 331

Radar Type5 Trial7 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7	7		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	$(\mu \sec)$			
1	3	96.4	11	1752.6	1109.6	771194			
2	1	51.4	11			76092			
3	1	64.8	11			299489			
4	1	65.3	11			522832			
5	2	75.7	11	1670.3		745337			
6	3	85.4	11	1250.6	979.6	48408			
7	3	94	11	1772	1352	270970			
8	2	68.1	11	1265.9		494746			
9	2	81	11	1161		717983			
10	3	87.4	11	1328.6	1906.6	20904			
11	3	92.8	11	1267.2	1676.2	243688			
12	3	88.6	11	1875.4	1638.4	465906			
13	2	69.2	11	1282.8		690603			
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 92 of 331

Radar Type5_Trial8 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 8 VSG		VSG Fre	eqency(MHz):	5500				
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$			
1	1	55.7	9			1081971			
2	2	71.5	9	1428.5		256209			
3	1	50.4	9			520922			
4	2	72.7	9	1676.3		783872			
5	2	78.8	9	1564.2		1047535			
6	3	98	9	1686	1848	223101			
7	2	78.1	9	1319.9		487378			
8	1	56.6	9			752190			
9	3	93.4	9	1339.6	1120.6	1013747			
10	3	94.4	9	1471.6	1168.6	190967			
11	2	71.9	9	1853.1		454777			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除此只有的时,此就是处理度保护的关键,是是是这种的人,是可能是一个人可能是这种的人,不可能以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 93 of 331

Radar Type5 Trial9 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9	9 VSG Fred		eqency(MHz):	5500			
Number of E	Number of Bursts in Trial:		11	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	$(\mu \sec)$			
1	3	96.5	8	1238.5	1767.5	717802			
2	2	74.9	8	1820.1		982334			
3	3	94.7	8	1012.3	1446.3	158509			
4	3	94.8	8	1520.2	1653.2	421684			
5	1	64.4	8			687423			
6	3	85.8	8	960.2	1385.2	949648			
7	2	70.2	8	1167.8		126134			
8	3	93.3	8	943.7	1289.7	389725			
9	3	95.4	8	1101.6	1896.6	652936			
10	3	94.7	8	1841.3	1060.3	916384			
11	3	91.7	8	1816.3	1181.3	93458			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 f (886-2) 2298-0488

Member of SGS Group



Page: 94 of 331

Radar Type5 Trial10 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	10		VSG Fre	VSG Freqency(MHz):				
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	87.9	20	1065.1	1054.1	195845			
2	2	82.9	20	1649.1		340735			
3	1	50.4	20			487164			
4	3	86.1	20	1511.9	1327.9	33463			
5	3	91.3	20	1333.7	1629.7	177985			
6	1	52.4	20			324139			
7	2	78.8	20	964.2		468273			
8	1	65.2	20			15748			
9	3	99.2	20	1105.8	1472.8	160137			
10	3	86.9	20	1715.1	1671.1	304464			
11	3	95.4	20	1764.6	1171.6	448919			
12	1	65.8	20			596028			
13	1	65.2	20			142978			
14	1	54.5	20			287964			
15	1	57.4	20			433443			
16	1	64	20			578958			
17	1	59.8	20			125123			
18	2	81.5	20	1113.5		269660			
19	1	63.1	20			415298			
20	2	70.1	20	1113.9		559053			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 95 of 331

Radar Type5 Trial11 for 5500MHz

Data Sheet f	or FCC Rada		<u> </u>	1 101 33001111		
Trial Numbe	r:	11	11		VSG Freqency(MHz):	
Number of E	Number of Bursts in Trial:		15	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	52.9	13			143103
2	1	57	13			336633
3	3	93	13	1786	1375	528454
4	2	68.8	13	1796.2		722576
5	1	50.7	13			119259
6	3	90.7	13	1150.3	1478.3	311911
7	3	99.3	13	1551.7	1326.7	504351
8	1	53.6	13			700354
9	3	95.3	13	1600.7	1466.7	95028
10	2	67.1	13	1419.9		288667
11	3	99.5	13	1883.5	1753.5	480592
12	3	93.2	13	1087.8	1551.8	673584
13	2	74.5	13	1562.5		71396
14	1	64.1	13			265211
15	3	83.6	13	1622.4	1038.4	457007
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 96 of 331

Radar Type5_Trial12 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Number: 12				VSG Fre	eqency(MHz):	5493.9555		
Number of E	Bursts in Tria	l:	10	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$		
1	2	67.5	8	1366.5		978633		
2	2	72.3	8	1722.7		71453		
3	3	92.8	8	1745.2	1601.2	361200		
4	1	56.7	8			653086		
5	2	75.7	8	1346.3		942117		
6	2	77.9	8	1602.1		35724		
7	2	78.1	8	933.9		326175		
8	3	95.3	8	1766.7	1165.7	615613		
9	3	85.1	8	1363.9	1704.9	905273		
10	1	51.1	8			1198252		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20		<u> </u>	-		-			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 97 of 331

Radar Type5 Trial13 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		13		VSG Fregency(MHz):		5497.1555		
Number of E	Bursts in Tria	ļ:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	59	16			170817		
2	2	79.5	16	990.5		341357		
3	3	90.3	16	1075.7	1220.7	510526		
4	1	57	16			683467		
5	2	71.8	16	1218.2		149404		
6	1	60.4	16			320410		
7	1	61.8	16			491519		
8	2	82.3	16	1727.7		660636		
9	2	74.5	16	1601.5		128495		
10	3	88.7	16	975.3	1412.3	298307		
11	2	80.8	16	1746.2		469475		
12	3	90	16	1030	1551	638300		
13	2	81.6	16	1088.4		107469		
14	3	85.3	16	1827.7	1324.7	277145		
15	1	50.6	16			449387		
16	1	53.2	16			620125		
17	2	75.1	16	1843.9		86364		
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 98 of 331

Radar Type5_Trial14 for 5500MHz

Data Sheet f	for FCC Rada			1 101 00001111		
Trial Numbe	r:	14		VSG Fre	eqency(MHz):	5498.7555
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	70	20	1015		218197
2	2	82	20	1063		363178
3	3	87.4	20	1016.6	1573.6	506900
4	1	52.2	20			55765
5	3	91.3	20	1392.7	1490.7	199823
6	1	51	20			346092
7	2	70.9	20	1197.1		490061
8	3	89.9	20	1240.1	1198.1	37702
9	3	91.8	20	1314.2	999.2	182230
10	2	67.1	20	1850.9		326990
11	2	74.7	20	1018.3		472340
12	3	87.5	20	916.5	1912.5	19883
13	3	92.3	20	1126.7	1650.7	164207
14	2	74.8	20	1634.2		309633
15	1	61.7	20			455707
16	1	57.8	20			2102
17	2	67.7	20	1674.3		146931
18	3	91.8	20	1452.2	1631.2	290728
19	1	61.1	20			437450
20	1	58.9	20			582293

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 99 of 331

Radar Type5_Trial15 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		15		VSG Freqency(MHz):		5496.7555		
Number of Bursts in Trial:		l:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	96.7	15	1581.3	1271.3	161051		
2	2	73.5	15	1917.5		342354		
3	1	56.7	15			524731		
4	3	87.7	15	1898.3	1496.3	703120		
5	1	60.8	15			139360		
6	3	100	15	1513	1072	319792		
7	2	75.5	15	1704.5		501115		
8	1	52.7	15			683650		
9	2	77.6	15	1511.4		116904		
10	3	90.7	15	1515.3	1368.3	297489		
11	1	57.4	15			480050		
12	1	56.1	15			661425		
13	2	72.5	15	1240.5		94607		
14	1	52.8	15			276358		
15	1	58.1	15			458076		
16	1	63.3	15			639282		
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 100 of 331

Radar Type5 Trial16 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16		VSG Freqency(MHz):		5498.3555			
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	97.8	19	1035.2	1109.2	60664			
2	3	98.9	19	1349.1	1179.1	212758			
3	2	67.7	19	1877.3		365185			
4	2	78.4	19	1897.6		517638			
5	2	69.3	19	1353.7		42020			
6	2	67.1	19	1256.9		194546			
7	2	80.1	19	1704.9		346961			
8	3	93.4	19	935.6	1527.6	498702			
9	3	87.1	19	1769.9	1303.9	23150			
10	3	94.9	19	1043.1	1752.1	175148			
11	2	82.3	19	1429.7		328193			
12	1	63.8	19			481836			
13	2	69	19	1717		4428			
14	2	82.1	19	1509.9		156800			
15	1	63.9	19			310290			
16	3	93.6	19	1131.4	1715.4	460941			
17	3	89.5	19	1035.5	927.5	613436			
18	3	94.3	19	1285.7	1082.7	137818			
19	2	78.4	19	1681.6		290315			
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488

www.sgs.com.tw



Page: 101 of 331

Radar Type5 Trial17 for 5500MHz

Data Sheet for FCC Radar Type 5								
	Trial Number: 17			VSG Freqency(MHz):		5493.5555		
Number of E	Bursts in Tria	l:	10	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$		
1	3	96.6	7	1648.4	1865.4	841832		
2	2	75.3	7	1301.7		1134370		
3	3	99.8	7	1691.2	928.2	226986		
4	3	91.4	7	1351.6	1845.6	516768		
5	3	91.3	7	1507.7	1109.7	806793		
6	2	75.6	7	1497.4		1097643		
7	2	68.2	7	1628.8		191388		
8	1	62.3	7			482197		
9	1	51	7			773239		
10	1	59.6	7			1063311		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20	_	_	_					

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 102 of 331

Radar Type5 Trial18 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	18	18 VSG Fr		eqency(MHz):	5495.9555			
Number of E	Number of Bursts in Trial:		14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$			
1	2	68.6	13	1499.4		111159			
2	1	64.9	13			318639			
3	3	89.4	13	1225.6	1206.6	525016			
4	2	66.7	13	1407.3		732895			
5	3	98.5	13	1094.5	1290.5	85461			
6	1	60.1	13			293098			
7	2	68.9	13	1207.1		499889			
8	2	74	13	1650		706709			
9	2	82.7	13	937.3		60119			
10	3	89.7	13	913.3	1511.3	266981			
11	2	79.6	13	1323.4		474208			
12	3	93.4	13	1709.6	922.6	680794			
13	1	63.3	13			34618			
14	1	50.5	13			242067			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 103 of 331

Radar Type5 Trial19 for 5500MHz

Data Sheet for FCC Radar Type 5								
	Trial Number: 19			VSG Freqency(MHz):		5494.3555		
Number of E	Bursts in Tria	l:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	66	9			572486		
2	2	67.7	9	1512.3		835382		
3	1	61.6	9			11536		
4	3	83.7	9	963.3	1336.3	275055		
5	3	95.5	9	1832.5	1354.5	538089		
6	2	76.8	9	1049.2		803017		
7	1	63.9	9			1068197		
8	2	66.7	9	1203.3		242891		
9	2	78.3	9	998.7		507034		
10	2	74.4	9	1755.6		770438		
11	1	61.5	9			1035902		
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 104 of 331

Radar Type5_Trial20 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	5497.1555				
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	88	16	1256	919	135783			
2	3	98	16	1506	1371	305527			
3	1	57.4	16			478186			
4	2	76.4	16	1773.6		646724			
5	1	52.8	16			115148			
6	1	51	16			285926			
7	1	54.8	16			456935			
8	2	79	16	1222		626758			
9	3	83.8	16	1125.2	1487.2	93692			
10	2	68.5	16	1802.5		264129			
11	2	79.9	16	1904.1		434598			
12	3	92.9	16	1398.1	1123.1	604219			
13	3	97.1	16	1045.9	1166.9	72856			
14	2	70.6	16	1757.4		243445			
15	2	72	16	1359		413877			
16	3	95	16	1255	1652	582964			
17	2	69.5	16	1837.5		51895			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

 SGS Taiwan Ltd.

 內灣檢驗科技股份有限公司
 t (886-2) 2299



Page: 105 of 331

Radar Type5 Trial21 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Number: 21			VSG Freqency(MHz):		5506.8445			
Number of E	Bursts in Tria	l:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$		
1	1	56.7	6			421551		
2	1	54.5	6			744478		
3	3	98.9	6	1286.1	1719.1	1064529		
4	1	53.1	6			58608		
5	1	61.9	6			381621		
6	3	99.2	6	1156.8	1217.8	703403		
7	2	75.4	6	1653.6		1026298		
8	2	73.6	6	1185.4		18794		
9	1	64	6			341945		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 106 of 331

Radar Type5 Trial22 for 5500MHz

Data Sheet f	for FCC Rada			2 101 33001VII	<u>. – </u>	
Trial Numbe	r:	22	22		VSG Freqency(MHz):	
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(<i>μ</i> sec)	$(\mu \text{ sec})$
1	3	84.5	13	1021.5	1628.5	425699
2	2	66.8	13	1144.2		633700
3	2	74.3	13	1140.7		840682
4	3	95.7	13	904.3	958.3	193640
5	1	51.9	13			401335
6	3	86.7	13	1253.3	1160.3	607151
7	1	64.9	13			816306
8	1	55.2	13			168523
9	1	60.5	13			376178
10	1	62.1	13			583300
11	1	61.4	13			791044
12	3	97.6	13	1516.4	1265.4	142362
13	2	79.9	13	1880.1		349568
14	3	88.6	13	1675.4	1030.4	556281
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 107 of 331

Radar Type5 Trial23 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		23		VSG Fregency(MHz):		5503.6445		
Number of Bursts in Trial:		l:	15	Success	Successful Detection:			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$		
1	2	74.8	14	1903.2		712954		
2	1	64.4	14			109577		
3	2	79.6	14	947.4		302690		
4	2	82.1	14	1141.9		496146		
5	3	86.2	14	1236.8	989.8	688037		
6	2	74.8	14	1243.2		85509		
7	1	64.5	14			279236		
8	1	63.1	14			472748		
9	2	73.5	14	1362.5		665464		
10	2	81.8	14	1385.2		61664		
11	3	94.4	14	1855.6	961.6	254652		
12	1	59.9	14			449055		
13	2	73.7	14	1136.3		641555		
14	2	75.6	14	1761.4		37890		
15	1	58.4	14			231571		
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 108 of 331

Radar Type5_Trial24 for 5500MHz

Data Sheet for FCC Radar Type 5								
Trial Number: 24				VSG Freqency(MHz):		5506.8445		
Number of E	Bursts in Tria	l:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)		
1	2	76.1	6	1613.9		708682		
2	3	98.8	6	973.2	1563.2	1030464		
3	2	82.1	6	1484.9		23490		
4	1	52.8	6			346421		
5	3	88.9	6	1759.1	1530.1	667789		
6	1	66.6	6			992268		
7	3	88	6	1717	1899	1311409		
8	1	54.6	6			306766		
9	3	88.1	6	1901.9	1340.9	628217		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20	_	_	_					

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 109 of 331

Radar Type5 Trial25 for 5500MHz

Data Sheet f	or FCC Rada			7 101 3300IVII		
Trial Numbe	r:	25		VSG Fre	eqency(MHz):	5505.2445
Number of E	Bursts in Tria	:	12	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	1	66.5	10			713981
2	3	93.2	10	1318.8	1383.8	954060
3	2	77.9	10	1604.1		199837
4	3	91.9	10	1294.1	1759.1	440713
5	1	60	10			684224
6	1	59.8	10			926991
7	3	83.6	10	1361.4	1524.4	169870
8	2	72	10	1008		411973
9	2	76.9	10	1546.1		653647
10	1	65.9	10			896784
11	2	74	10	1743		140278
12	3	88.8	10	1123.2	978.2	381664
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 110 of 331

Radar Type5_Trial26 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe		26		VSG Fre	eqency(MHz):	5503.6445		
Number of E	Bursts in Tria	l:	15	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	(μ sec)		
1	2	82.4	14	1229.6		498536		
2	2	67.1	14	1773.9		692019		
3	3	89.3	14	1756.7	1617.7	88107		
4	3	98.9	14	1600.1	1443.1	281127		
5	3	99.5	14	1867.5	1028.5	474098		
6	2	71.4	14	1023.6		668574		
7	3	93.3	14	1751.7	1007.7	64396		
8	3	92.6	14	1705.4	1299.4	257232		
9	1	51.2	14			451923		
10	3	92	14	1685	1843	642653		
11	1	63	14			40796		
12	3	89.4	14	1839.6	1564.6	233502		
13	3	96.9	14	1282.1	1638.1	426399		
14	3	84.5	14	1494.5	1024.5	619777		
15	1	63.3	14			16934		
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 111 of 331

Radar Type5 Trial27 for 5500MHz

Data Sheet f	or FCC Rada			101 33001011		
Trial Numbe	r:	27		VSG Fre	eqency(MHz):	5502.8445
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	2	79.4	16	1554.6		185404
2	3	94.8	16	1571.2	1078.2	355243
3	3	91.1	16	1445.9	1467.9	524957
4	2	72	16	1706		696602
5	3	86.8	16	1170.2	1767.2	164009
6	1	59.7	16			335368
7	3	91.5	16	1447.5	1197.5	504553
8	1	65.5	16			677665
9	3	93	16	978	1696	143140
10	3	96.9	16	1185.1	1071.1	313396
11	2	72.6	16	976.4		484806
12	1	53	16			655886
13	1	63.7	16			122700
14	3	98.2	16	939.8	1156.8	292699
15	2	72.4	16	1661.6		463032
16	2	83.1	16	955.9		633961
17	1	57.7	16			101592
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 112 of 331

Radar Type5 Trial28 for 5500MHz

Data Sheet f	or FCC Rada		<u></u>	5 101 55001011	12	
Trial Numbe	r:	28		VSG Fre	eqency(MHz):	5503.2445
Number of E	Bursts in Tria	:	16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	1	51.6	15			289349
2	2	69.6	15	1249.4		470024
3	3	93.7	15	1041.3	1150.3	650118
4	2	81.7	15	1884.3		85378
5	3	92.9	15	1015.1	1041.1	266411
6	1	54	15			448486
7	3	89.4	15	1661.6	1625.6	627280
8	3	95.2	15	1199.8	1312.8	63036
9	3	94.8	15	1874.2	1264.2	243526
10	1	62	15			426457
11	3	86.8	15	1765.2	1300.2	605400
12	2	74.6	15	1030.4		40835
13	2	80.2	15	1433.8		221894
14	3	88.6	15	1584.4	1204.4	402325
15	3	95.1	15	1364.9	1513.9	582845
16	2	75.6	15	1550.4		18465
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 113 of 331

Radar Type5 Trial29 for 5500MHz

Data Sheet f	or FCC Rada		-00_111d121	9 101 33001VII		
Trial Numbe	r:	29		VSG Fre	eqency(MHz):	5505.2445
Number of E	Bursts in Tria	:	12	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.5	10	1604.5	1082.5	265973
2	1	54.2	10			509016
3	2	77.3	10	1263.7		749934
4	3	85.8	10	1593.2	1151.2	990734
5	3	93.9	10	920.1	1876.1	236405
6	3	87.2	10	999.8	1300.8	477860
7	2	79	10	980		720257
8	3	91	10	977	918	961256
9	1	51.6	10			207126
10	3	96.3	10	1180.7	1203.7	448163
11	1	51.9	10			691269
12	2	76.9	10	1126.1		932778
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 114 of 331

Radar Type5_Trial30 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	30		VSG Fre	eqency(MHz):	5501.6445		
Number of E	Bursts in Tria	:	19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	68.3	19	1287.7		111742		
2	2	79.5	19	1375.5		263974		
3	3	94.4	19	1371.6	1809.6	415412		
4	2	78.9	19	1033.1		569750		
5	1	58.9	19			93035		
6	1	55.2	19			245758		
7	3	87.8	19	1741.2	931.2	396617		
8	2	77.2	19	1149.8		550426		
9	3	90.8	19	1320.2	1427.2	73959		
10	2	81.7	19	1204.3		226712		
11	3	86.5	19	1320.5	1309.5	378328		
12	3	90.7	19	1303.3	1374.3	530663		
13	1	51.6	19			55500		
14	2	76.9	19	1169.1		207885		
15	3	92.1	19	1109.9	1723.9	359389		
16	3	97.8	19	1590.2	1052.2	511380		
17	1	54.6	19			36611		
18	3	91	19	1234	1848	188355		
19	1	62.7	19			342053		
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

 SGS Taiwan Ltd.

 台灣檢驗科技股份有限公司
 t (886-2) 2299-3279



Page: 115 of 331

Radar Type6 for 5500MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Length	Successful Detection
_	$(\mu \text{ sec})$	$(\mu \text{ sec})$		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes
·	-	-		-		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 116 of 331

HE40_5310MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	1	00	60	Pass
3	30	1	00	60	Pass
4	30	1	00	60	Pass
Aggregate (Radar Types 1-4)	120	1	00	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10	100	100	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	96.66	666667	70	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 117 of 331

Radar Type1 for 5310MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(IVIITZ)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5310	13	1319.3	758	Α	Yes
2	5310	21	1089.3	918	Α	Yes
3	5310	8	1519.8	658	Α	Yes
4	5310	19	1139	878	Α	Yes
5	5310	18	1165.5	858	Α	Yes
6	5310	11	1392.8	718	Α	Yes
7	5310	6	1618.1	618	Α	Yes
8	5310	10	1432.7	698	Α	Yes
9	5310	16	1222.5	818	Α	Yes
10	5310	17	1193.3	838	Α	Yes
11	5310	23	326.2	3066	Α	Yes
12	5310	9	1474.9	678	Α	Yes
13	5310	4	1730.1	578	Α	Yes
14	5310	5	1672.2	598	Α	Yes
15	5310	1	1930.5	518	Α	Yes
16	5310	-	533.6	1874	В	Yes
17	5310	-	471.7	2120	В	Yes
18	5310	-	342.2	2922	В	Yes
19	5310	-	993	1007	В	Yes
20	5310	-	1257.9	795	В	Yes
21	5310	-	742.9	1346	В	Yes
22	5310	-	814.3	1228	В	Yes
23	5310	-	403.1	2481	В	Yes
24	5310	-	700.8	1427	В	Yes
25	5310	-	1831.5	546	В	Yes
26	5310	-	1251.6	799	В	Yes
27	5310	-	483.6	2068	В	Yes
28	5310	-	970.9	1030	В	Yes
29	5310	-	449.6	2224	В	Yes
30	5310	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 118 of 331

Radar Type2 for 5310MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(====)	(μs)	(μs)	(Yes/No)
1	5310	29	4.9	195	Yes
2	5310	28	4.1	153	Yes
3	5310	26	3.2	151	Yes
4	5310	23	1.2	227	Yes
5	5310	23	1.1	179	Yes
6	5310	26	2.9	166	Yes
7	5310	26	2.7	174	Yes
8	5310	24	2.1	230	Yes
9	5310	24	1.9	180	Yes
10	5310	29	4.8	223	Yes
11	5310	26	3.2	193	Yes
12	5310	24	1.9	155	Yes
13	5310	28	4	187	Yes
14	5310	29	5	206	Yes
15	5310	27	3.6	220	Yes
16	5310	29	4.7	175	Yes
17	5310	24	1.7	204	Yes
18	5310	26	3.1	181	Yes
19	5310	25	2.2	228	Yes
20	5310	28	4	182	Yes
21	5310	23	1.4	198	Yes
22	5310	26	3	199	Yes
23	5310	27	3.3	152	Yes
24	5310	23	1.3	178	Yes
25	5310	25	2.2	207	Yes
26	5310	27	3.4	159	Yes
27	5310	28	3.9	225	Yes
28	5310	27	3.6	168	Yes
29	5310	25	2.3	177	Yes
30	5310	29	4.7	205	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 119 of 331

Radar Type3 for 5310MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10.10)	(μs)	(μs)	(Yes/No)
1	5310	18	9.9	442	Yes
2	5310	18	9.1	499	Yes
3	5310	17	8.2	273	Yes
4	5310	16	6.2	338	Yes
5	5310	16	6.1	487	Yes
6	5310	17	7.9	420	Yes
7	5310	17	7.7	450	Yes
8	5310	16	7.1	339	Yes
9	5310	16	6.9	405	Yes
10	5310	18	9.8	223	Yes
11	5310	17	8.2	453	Yes
12	5310	16	6.9	417	Yes
13	5310	18	9	400	Yes
14	5310	18	10	498	Yes
15	5310	17	8.6	274	Yes
16	5310	18	9.7	431	Yes
17	5310	16	6.7	294	Yes
18	5310	17	8.1	203	Yes
19	5310	16	7.2	298	Yes
20	5310	18	9	473	Yes
21	5310	16	6.4	407	Yes
22	5310	17	8	258	Yes
23	5310	17	8.3	249	Yes
24	5310	16	6.3	446	Yes
25	5310	16	7.2	486	Yes
26	5310	17	8.4	480	Yes
27	5310	18	8.9	370	Yes
28	5310	17	8.6	348	Yes
29	5310	16	7.3	401	Yes
30	5310	18	9.7	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 120 of 331

Radar Type4 for 5310MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12 10)	(μs)	(μs)	(Yes/No)
1	5310	16	19.6	442	Yes
2	5310	15	17.8	499	Yes
3	5310	14	15.8	273	Yes
4	5310	12	11.4	338	Yes
5	5310	12	11.3	487	Yes
6	5310	14	15.3	420	Yes
7	5310	14	14.9	450	Yes
8	5310	13	13.5	339	Yes
9	5310	13	13.1	405	Yes
10	5310	16	19.5	223	Yes
11	5310	14	16	453	Yes
12	5310	13	13	417	Yes
13	5310	15	17.8	400	Yes
14	5310	16	20	498	Yes
15	5310	15	16.9	274	Yes
16	5310	16	19.2	431	Yes
17	5310	12	12.6	294	Yes
18	5310	14	15.6	203	Yes
19	5310	13	13.6	298	Yes
20	5310	15	17.6	473	Yes
21	5310	12	12.1	407	Yes
22	5310	14	15.5	258	Yes
23	5310	14	16.2	249	Yes
24	5310	12	11.7	446	Yes
25	5310	13	13.8	486	Yes
26	5310	15	16.5	480	Yes
27	5310	15	17.5	370	Yes
28	5310	15	16.8	348	Yes
29	5310	13	13.9	401	Yes
30	5310	16	19.3	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 121 of 331

Radar Type5 Trial1 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	1	1		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	20	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	3	97.7	20	1034.3	1421.3	116141			
2	3	87.9	20	1634.1	1463.1	260383			
3	2	76.9	20	929.1		406435			
4	1	52.4	20			552540			
5	1	51.8	20			98818			
6	2	74	20	1785		243337			
7	2	71.7	20	1586.3		388146			
8	1	64	20			534217			
9	1	61.5	20			80882			
10	3	97.3	20	912.7	1544.7	224944			
11	2	77.7	20	1096.3		370763			
12	1	61.1	20			516312			
13	3	87.5	20	1260.5	1441.5	62728			
14	3	99.7	20	1776.3	1284.3	207224			
15	2	82.7	20	1140.3		352481			
16	3	95.2	20	1213.8	1162.8	495985			
17	1	59.1	20			45158			
18	2	75.6	20	1041.4		189991			
19	1	64.7	20			335648			
20	3	86.8	20	918.2	1652.2	478439			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 122 of 331

Radar Type5 Trial2 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	2		VSG Fre	eqency(MHz):	5310			
Number of E	mber of Bursts in Trial: 17 Successful Detection:		Yes						
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	1	56	17			32097			
2	2	75.2	17	1446.8		202501			
3	2	79.1	17	1594.9		372874			
4	1	54.1	17			544886			
5	1	65.8	17			11064			
6	2	80.4	17	1102.6		181560			
7	3	86	17	1685	1290	351173			
8	2	82.4	17	1445.6		522390			
9	1	66.3	17			694725			
10	3	95.8	17	970.2	1319.2	160367			
11	3	85.6	17	1831.4	1791.4	329885			
12	1	51	17			502809			
13	1	64.7	17			673232			
14	3	90.6	17	1053.4	1866.4	139129			
15	1	53.4	17			310563			
16	3	96.2	17	1065.8	1773.8	479259			
17	1	65.5	17			652703			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 123 of 331

Radar Type5_Trial3 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	3	3 VSG Free		eqency(MHz):	5310			
Number of E	Bursts in Tria	l:	14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$			
1	2	75.2	13	1361.8		143969			
2	3	90.7	13	1099.3	988.3	350947			
3	3	93.8	13	1045.2	1043.2	557505			
4	1	60.8	13			766524			
5	3	98.2	13	1508.8	1876.8	118256			
6	3	88.5	13	959.5	1339.5	325401			
7	3	90.5	13	1857.5	1691.5	531589			
8	2	74.6	13	957.4		740731			
9	2	74.5	13	1040.5		92978			
10	1	53.5	13			300652			
11	3	89.7	13	1803.3	1110.3	506183			
12	2	80.9	13	1738.1		714128			
13	1	51.5	13			67556			
14	2	80.4	13	1193.6		274857			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除此只有的时,此就是处理度保护的关键,是是是这种的人,是可能是一个人可能是这种的人,不可能以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 124 of 331

Radar Type5_Trial4 for 5310MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		4		VSG Fre	eqency(MHz):	5310		
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	59.8	5			845339		
2	1	65.7	5			1208624		
3	2	70.7	5	1208.3		73525		
4	2	72.4	5	1543.6		436604		
5	2	72.4	5	961.6		800038		
6	1	58.8	5			1164144		
7	2	72.8	5	1723.2		28791		
8	3	86.7	5	1407.3	1824.3	391341		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 125 of 331

Radar Type5_Trial5 for 5310MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	5	5		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	71.5	5	1024.5		755079		
2	3	88	5	1905	1547	1116130		
3	3	89.4	5	1595.6	1232.6	1479179		
4	3	97.7	5	1549.3	1090.3	346877		
5	1	65.8	5			710997		
6	1	61.7	5			1074422		
7	2	76.6	5	1387.4		1436084		
8	3	96.5	5	1571.5	925.5	302135		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 126 of 331

Radar Type5 Trial6 for 5310MHz

Data Sheet f	or FCC Rada			101 33 101011	· -	
Trial Numbe	r:	6		VSG Fre	5310	
Number of E	Bursts in Tria	:	14	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	97	12	1506	1903	378573
2	3	96.3	12	926.7	1064.7	586348
3	3	86.5	12	1416.5	964.5	793292
4	2	79.6	12	1505.4		146992
5	3	84	12	1459	1858	353209
6	3	85	12	1028	1539	560501
7	2	71	12	1692		767848
8	2	76	12	1081		121542
9	1	57.9	12			329085
10	3	86.7	12	1679.3	1245.3	535068
11	3	88.6	12	1154.4	1637.4	741864
12	2	79.5	12	1696.5		95986
13	3	91.3	12	1797.7	1841.7	302190
14	2	76.8	12	1755.2		510022
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 127 of 331

Radar Type5 Trial7 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7	7 VSG Fre		eqency(MHz):	5310			
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)			
1	3	96.4	11	1752.6	1109.6	771194			
2	1	51.4	11			76092			
3	1	64.8	11			299489			
4	1	65.3	11			522832			
5	2	75.7	11	1670.3		745337			
6	3	85.4	11	1250.6	979.6	48408			
7	3	94	11	1772	1352	270970			
8	2	68.1	11	1265.9		494746			
9	2	81	11	1161		717983			
10	3	87.4	11	1328.6	1906.6	20904			
11	3	92.8	11	1267.2	1676.2	243688			
12	3	88.6	11	1875.4	1638.4	465906			
13	2	69.2	11	1282.8		690603			
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 128 of 331

Radar Type5_Trial8 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Freqency(MHz):		5310			
Number of E	Number of Bursts in Trial:		11	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)			
1	1	55.7	9			1081971			
2	2	71.5	9	1428.5		256209			
3	1	50.4	9			520922			
4	2	72.7	9	1676.3		783872			
5	2	78.8	9	1564.2		1047535			
6	3	98	9	1686	1848	223101			
7	2	78.1	9	1319.9		487378			
8	1	56.6	9			752190			
9	3	93.4	9	1339.6	1120.6	1013747			
10	3	94.4	9	1471.6	1168.6	190967			
11	2	71.9	9	1853.1		454777			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 129 of 331

Radar Type5 Trial9 for 5310MHz

Data Sheet f	or FCC Rada			101 33 101011		
Trial Numbe	r:	9		VSG Freqency(MHz):		5310
Number of E	Number of Bursts in Trial:		11	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)
1	3	96.5	8	1238.5	1767.5	717802
2	2	74.9	8	1820.1		982334
3	3	94.7	8	1012.3	1446.3	158509
4	3	94.8	8	1520.2	1653.2	421684
5	1	64.4	8			687423
6	3	85.8	8	960.2	1385.2	949648
7	2	70.2	8	1167.8		126134
8	3	93.3	8	943.7	1289.7	389725
9	3	95.4	8	1101.6	1896.6	652936
10	3	94.7	8	1841.3	1060.3	916384
11	3	91.7	8	1816.3	1181.3	93458
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 130 of 331

Radar Type5 Trial10 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	10		VSG Fre	eqency(MHz):	5310			
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	87.9	20	1065.1	1054.1	195845			
2	2	82.9	20	1649.1		340735			
3	1	50.4	20			487164			
4	3	86.1	20	1511.9	1327.9	33463			
5	3	91.3	20	1333.7	1629.7	177985			
6	1	52.4	20			324139			
7	2	78.8	20	964.2		468273			
8	1	65.2	20			15748			
9	3	99.2	20	1105.8	1472.8	160137			
10	3	86.9	20	1715.1	1671.1	304464			
11	3	95.4	20	1764.6	1171.6	448919			
12	1	65.8	20			596028			
13	1	65.2	20			142978			
14	1	54.5	20			287964			
15	1	57.4	20			433443			
16	1	64	20			578958			
17	1	59.8	20			125123			
18	2	81.5	20	1113.5		269660			
19	1	63.1	20			415298			
20	2	70.1	20	1113.9		559053			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 131 of 331

Radar Type5_Trial11 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	11		VSG Freqency(MHz):		5296.1975			
Number of E	Number of Bursts in Trial:		15	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	52.9	13			143103			
2	1	57	13			336633			
3	3	93	13	1786	1375	528454			
4	2	68.8	13	1796.2		722576			
5	1	50.7	13			119259			
6	3	90.7	13	1150.3	1478.3	311911			
7	3	99.3	13	1551.7	1326.7	504351			
8	1	53.6	13			700354			
9	3	95.3	13	1600.7	1466.7	95028			
10	2	67.1	13	1419.9		288667			
11	3	99.5	13	1883.5	1753.5	480592			
12	3	93.2	13	1087.8	1551.8	673584			
13	2	74.5	13	1562.5		71396			
14	1	64.1	13			265211			
15	3	83.6	13	1622.4	1038.4	457007			
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 132 of 331

Radar Type5 Trial12 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Number: 12				VSG Fre	5294.1975				
Number of E	Bursts in Tria	l:	10	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$			
1	2	67.5	8	1366.5		978633			
2	2	72.3	8	1722.7		71453			
3	3	92.8	8	1745.2	1601.2	361200			
4	1	56.7	8			653086			
5	2	75.7	8	1346.3		942117			
6	2	77.9	8	1602.1		35724			
7	2	78.1	8	933.9		326175			
8	3	95.3	8	1766.7	1165.7	615613			
9	3	85.1	8	1363.9	1704.9	905273			
10	1	51.1	8			1198252			
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 133 of 331

Radar Type5 Trial13 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	13		VSG Fre	5297.3975				
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	59	16			170817			
2	2	79.5	16	990.5		341357			
3	3	90.3	16	1075.7	1220.7	510526			
4	1	57	16			683467			
5	2	71.8	16	1218.2		149404			
6	1	60.4	16			320410			
7	1	61.8	16			491519			
8	2	82.3	16	1727.7		660636			
9	2	74.5	16	1601.5		128495			
10	3	88.7	16	975.3	1412.3	298307			
11	2	80.8	16	1746.2		469475			
12	3	90	16	1030	1551	638300			
13	2	81.6	16	1088.4		107469			
14	3	85.3	16	1827.7	1324.7	277145			
15	1	50.6	16			449387			
16	1	53.2	16			620125			
17	2	75.1	16	1843.9		86364			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279



Page: 134 of 331

Radar Type5 Trial14 for 5310MHz

Data Sheet f	or FCC Rad			+ 101 33 101011		
Trial Numbe	r:	14		VSG Fre	5298.9975	
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes
Burst Pul (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	2	70	20	1015		218197
2	2	82	20	1063		363178
3	3	87.4	20	1016.6	1573.6	506900
4	1	52.2	20			55765
5	3	91.3	20	1392.7	1490.7	199823
6	1	51	20			346092
7	2	70.9	20	1197.1		490061
8	3	89.9	20	1240.1	1198.1	37702
9	3	91.8	20	1314.2	999.2	182230
10	2	67.1	20	1850.9		326990
11	2	74.7	20	1018.3		472340
12	3	87.5	20	916.5	1912.5	19883
13	3	92.3	20	1126.7	1650.7	164207
14	2	74.8	20	1634.2		309633
15	1	61.7	20			455707
16	1	57.8	20			2102
17	2	67.7	20	1674.3		146931
18	3	91.8	20	1452.2	1631.2	290728
19	1	61.1	20			437450
20	1	58.9	20			582293

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 135 of 331

Radar Type5 Trial15 for 5310MHz

Data Sheet f	or FCC Rada		<u>-00_</u> 111di11	7 101 33 TOWN		
Trial Numbe	r:	15		VSG Fre	5296.9975	
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.7	15	1581.3	1271.3	161051
2	2	73.5	15	1917.5		342354
3	1	56.7	15			524731
4	3	87.7	15	1898.3	1496.3	703120
5	1	60.8	15			139360
6	3	100	15	1513	1072	319792
7	2	75.5	15	1704.5		501115
8	1	52.7	15			683650
9	2	77.6	15	1511.4		116904
10	3	90.7	15	1515.3	1368.3	297489
11	1	57.4	15			480050
12	1	56.1	15			661425
13	2	72.5	15	1240.5		94607
14	1	52.8	15			276358
15	1	58.1	15			458076
16	1	63.3	15			639282
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 136 of 331

Radar Type5 Trial16 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16		VSG Freqency(MHz):		5298.5975			
Number of E	Bursts in Tria	l:	19	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	97.8	19	1035.2	1109.2	60664			
2	3	98.9	19	1349.1	1179.1	212758			
3	2	67.7	19	1877.3		365185			
4	2	78.4	19	1897.6		517638			
5	2	69.3	19	1353.7		42020			
6	2	67.1	19	1256.9		194546			
7	2	80.1	19	1704.9		346961			
8	3	93.4	19	935.6	1527.6	498702			
9	3	87.1	19	1769.9	1303.9	23150			
10	3	94.9	19	1043.1	1752.1	175148			
11	2	82.3	19	1429.7		328193			
12	1	63.8	19			481836			
13	2	69	19	1717		4428			
14	2	82.1	19	1509.9		156800			
15	1	63.9	19			310290			
16	3	93.6	19	1131.4	1715.4	460941			
17	3	89.5	19	1035.5	927.5	613436			
18	3	94.3	19	1285.7	1082.7	137818			
19	2	78.4	19	1681.6		290315			
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 137 of 331

Radar Type5_Trial17 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Number:		17		VSG Freqency(MHz):		5293.7975			
Number of E	Bursts in Tria	:	10	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	96.6	7	1648.4	1865.4	841832			
2	2	75.3	7	1301.7		1134370			
3	3	99.8	7	1691.2	928.2	226986			
4	3	91.4	7	1351.6	1845.6	516768			
5	3	91.3	7	1507.7	1109.7	806793			
6	2	75.6	7	1497.4		1097643			
7	2	68.2	7	1628.8		191388			
8	1	62.3	7			482197			
9	1	51	7			773239			
10	1	59.6	7			1063311			
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 138 of 331

Radar Type5 Trial18 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		18		VSG Freqency(MHz):		5296.1975			
Number of Bursts in Trial:		l:	14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	2	68.6	13	1499.4		111159			
2	1	64.9	13			318639			
3	3	89.4	13	1225.6	1206.6	525016			
4	2	66.7	13	1407.3		732895			
5	3	98.5	13	1094.5	1290.5	85461			
6	1	60.1	13			293098			
7	2	68.9	13	1207.1		499889			
8	2	74	13	1650		706709			
9	2	82.7	13	937.3		60119			
10	3	89.7	13	913.3	1511.3	266981			
11	2	79.6	13	1323.4		474208			
12	3	93.4	13	1709.6	922.6	680794			
13	1	63.3	13			34618			
14	1	50.5	13			242067			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 139 of 331

Radar Type5 Trial19 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		19		VSG Fre	5294.5975				
Number of E	Bursts in Tria	l:	11	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	(μ sec)			
1	1	66	9			572486			
2	2	67.7	9	1512.3		835382			
3	1	61.6	9			11536			
4	3	83.7	9	963.3	1336.3	275055			
5	3	95.5	9	1832.5	1354.5	538089			
6	2	76.8	9	1049.2		803017			
7	1	63.9	9			1068197			
8	2	66.7	9	1203.3		242891			
9	2	78.3	9	998.7		507034			
10	2	74.4	9	1755.6		770438			
11	1	61.5	9			1035902			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 140 of 331

Radar Type5 Trial20 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		20		VSG Fregency(MHz):		5297.3975			
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	88	16	1256	919	135783			
2	3	98	16	1506	1371	305527			
3	1	57.4	16			478186			
4	2	76.4	16	1773.6		646724			
5	1	52.8	16			115148			
6	1	51	16			285926			
7	1	54.8	16			456935			
8	2	79	16	1222		626758			
9	3	83.8	16	1125.2	1487.2	93692			
10	2	68.5	16	1802.5		264129			
11	2	79.9	16	1904.1		434598			
12	3	92.9	16	1398.1	1123.1	604219			
13	3	97.1	16	1045.9	1166.9	72856			
14	2	70.6	16	1757.4		243445			
15	2	72	16	1359		413877			
16	3	95	16	1255	1652	582964			
17	2	69.5	16	1837.5		51895			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 141 of 331

Radar Type5 Trial21 for 5310MHz

Data Sheet f	for FCC Rada			1 101 33 101011	<u>. – </u>		
Trial Numbe	r:	21	21		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$	
1	1	56.7	6			421551	
2	1	54.5	6			744478	
3	3	98.9	6	1286.1	1719.1	1064529	
4	1	53.1	6			58608	
5	1	61.9	6			381621	
6	3	99.2	6	1156.8	1217.8	703403	
7	2	75.4	6	1653.6		1026298	
8	2	73.6	6	1185.4		18794	
9	1	64	6			341945	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 142 of 331

Radar Type5_Trial22 for 5310MHz

Data Sheet f	for FCC Rada			2 101 00 101111		
Trial Numbe	r:	22		VSG Freqency(MHz):		5323.8025
Number of E	Number of Bursts in Trial		14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	84.5	13	1021.5	1628.5	425699
2	2	66.8	13	1144.2		633700
3	2	74.3	13	1140.7		840682
4	3	95.7	13	904.3	958.3	193640
5	1	51.9	13			401335
6	3	86.7	13	1253.3	1160.3	607151
7	1	64.9	13			816306
8	1	55.2	13			168523
9	1	60.5	13			376178
10	1	62.1	13			583300
11	1	61.4	13			791044
12	3	97.6	13	1516.4	1265.4	142362
13	2	79.9	13	1880.1		349568
14	3	88.6	13	1675.4	1030.4	556281
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 143 of 331

Radar Type5 Trial23 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23	23 VSG Free		eqency(MHz):	5323.4025			
Number of E	Bursts in Tria	:	15	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$			
1	2	74.8	14	1903.2		712954			
2	1	64.4	14			109577			
3	2	79.6	14	947.4		302690			
4	2	82.1	14	1141.9		496146			
5	3	86.2	14	1236.8	989.8	688037			
6	2	74.8	14	1243.2		85509			
7	1	64.5	14			279236			
8	1	63.1	14			472748			
9	2	73.5	14	1362.5		665464			
10	2	81.8	14	1385.2		61664			
11	3	94.4	14	1855.6	961.6	254652			
12	1	59.9	14			449055			
13	2	73.7	14	1136.3		641555			
14	2	75.6	14	1761.4		37890			
15	1	58.4	14			231571			
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 144 of 331

Radar Type5_Trial24 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	24	24		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	: 9		Successful Detection:				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	2	76.1	6	1613.9		708682			
2	3	98.8	6	973.2	1563.2	1030464			
3	2	82.1	6	1484.9		23490			
4	1	52.8	6			346421			
5	3	88.9	6	1759.1	1530.1	667789			
6	1	66.6	6			992268			
7	3	88	6	1717	1899	1311409			
8	1	54.6	6			306766			
9	3	88.1	6	1901.9	1340.9	628217			
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 145 of 331

Radar Type5 Trial25 for 5310MHz

Data Sheet f			eo_maiz	J 101 33 101VII	Data Sheet for FCC Radar Type 5								
Trial Numbe		25			VSG Fregency(MHz):								
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes							
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval							
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)							
1	1	66.5	10			713981							
2	3	93.2	10	1318.8	1383.8	954060							
3	2	77.9	10	1604.1		199837							
4	3	91.9	10	1294.1	1759.1	440713							
5	1	60	10			684224							
6	1	59.8	10			926991							
7	3	83.6	10	1361.4	1524.4	169870							
8	2	72	10	1008		411973							
9	2	76.9	10	1546.1		653647							
10	1	65.9	10			896784							
11	2	74	10	1743		140278							
12	3	88.8	10	1123.2	978.2	381664							
13													
14													
15													
16													
17													
18													
19													
20													

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 146 of 331

Radar Type5 Trial26 for 5310MHz

Data Sheet f	or FCC Rada		-00_111d121	5 101 55 TOIVII		
Trial Numbe	r:	26	26		eqency(MHz):	5323.4025
Number of E	Bursts in Tria	:	15	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	82.4	14	1229.6		498536
2	2	67.1	14	1773.9		692019
3	3	89.3	14	1756.7	1617.7	88107
4	3	98.9	14	1600.1	1443.1	281127
5	3	99.5	14	1867.5	1028.5	474098
6	2	71.4	14	1023.6		668574
7	3	93.3	14	1751.7	1007.7	64396
8	3	92.6	14	1705.4	1299.4	257232
9	1	51.2	14			451923
10	3	92	14	1685	1843	642653
11	1	63	14			40796
12	3	89.4	14	1839.6	1564.6	233502
13	3	96.9	14	1282.1	1638.1	426399
14	3	84.5	14	1494.5	1024.5	619777
15	1	63.3	14			16934
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 147 of 331

Radar Type5 Trial27 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		27		VSG Fre	5322.6025				
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)			
1	2	79.4	16	1554.6		185404			
2	3	94.8	16	1571.2	1078.2	355243			
3	3	91.1	16	1445.9	1467.9	524957			
4	2	72	16	1706		696602			
5	3	86.8	16	1170.2	1767.2	164009			
6	1	59.7	16			335368			
7	3	91.5	16	1447.5	1197.5	504553			
8	1	65.5	16			677665			
9	3	93	16	978	1696	143140			
10	3	96.9	16	1185.1	1071.1	313396			
11	2	72.6	16	976.4		484806			
12	1	53	16			655886			
13	1	63.7	16			122700			
14	3	98.2	16	939.8	1156.8	292699			
15	2	72.4	16	1661.6		463032			
16	2	83.1	16	955.9		633961			
17	1	57.7	16			101592			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 台灣檢驗科技股份有限公司



Page: 148 of 331

Radar Type5 Trial28 for 5310MHz

Data Sheet f	or FCC Rada		CO_THAIZ	5 101 53 101011	12	
Trial Numbe	r:	28	28 VSG Fr		eqency(MHz):	5323.0025
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$
1	1	51.6	15			289349
2	2	69.6	15	1249.4		470024
3	3	93.7	15	1041.3	1150.3	650118
4	2	81.7	15	1884.3		85378
5	3	92.9	15	1015.1	1041.1	266411
6	1	54	15			448486
7	3	89.4	15	1661.6	1625.6	627280
8	3	95.2	15	1199.8	1312.8	63036
9	3	94.8	15	1874.2	1264.2	243526
10	1	62	15			426457
11	3	86.8	15	1765.2	1300.2	605400
12	2	74.6	15	1030.4		40835
13	2	80.2	15	1433.8		221894
14	3	88.6	15	1584.4	1204.4	402325
15	3	95.1	15	1364.9	1513.9	582845
16	2	75.6	15	1550.4		18465
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279



Page: 149 of 331

Radar Type5 Trial29 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		29		VSG Fre	eqency(MHz):	5325.0025			
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	96.5	10	1604.5	1082.5	265973			
2	1	54.2	10			509016			
3	2	77.3	10	1263.7		749934			
4	3	85.8	10	1593.2	1151.2	990734			
5	3	93.9	10	920.1	1876.1	236405			
6	3	87.2	10	999.8	1300.8	477860			
7	2	79	10	980		720257			
8	3	91	10	977	918	961256			
9	1	51.6	10			207126			
10	3	96.3	10	1180.7	1203.7	448163			
11	1	51.9	10			691269			
12	2	76.9	10	1126.1		932778			
13									
14									
15									
16									
17									
18									
19									
20		<u> </u>	-						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 150 of 331

Radar Type5 Trial30 for 5310MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	30		VSG Fre	eqency(MHz):	5321.4025			
Number of E	Bursts in Tria	l:	19	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	2	68.3	19	1287.7		111742			
2	2	79.5	19	1375.5		263974			
3	3	94.4	19	1371.6	1809.6	415412			
4	2	78.9	19	1033.1		569750			
5	1	58.9	19			93035			
6	1	55.2	19			245758			
7	3	87.8	19	1741.2	931.2	396617			
8	2	77.2	19	1149.8		550426			
9	3	90.8	19	1320.2	1427.2	73959			
10	2	81.7	19	1204.3		226712			
11	3	86.5	19	1320.5	1309.5	378328			
12	3	90.7	19	1303.3	1374.3	530663			
13	1	51.6	19			55500			
14	2	76.9	19	1169.1		207885			
15	3	92.1	19	1109.9	1723.9	359389			
16	3	97.8	19	1590.2	1052.2	511380			
17	1	54.6	19			36611			
18	3	91	19	1234	1848	188355			
19	1	62.7	19			342053			
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279



Page: 151 of 331

Radar Type6 for 5310MHz

Data Sheet for FCC Radar Type 6

					Honnin a	
Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μ sec)	(μ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	No

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 152 of 331

HE40 5510MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	1	00	60	Pass
3	30	96	.67	60	Pass
4	30	1	00	60	Pass
Aggregate (Radar Types 1-4)	120	99.:	1675	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10 High Edge:10	100 100 100	100	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	100		70	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有铅明,此数华结甲属聚剂建立样具色素,同既此样具属聚剂的干。大规华主领大风司事而连可,不可如以推制。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 153 of 331

Radar Type1 for 5510MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(IVIIIZ)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5510	13	1319.3	758	Α	Yes
2	5510	21	1089.3	918	Α	Yes
3	5510	8	1519.8	658	Α	Yes
4	5510	19	1139	878	Α	Yes
5	5510	18	1165.5	858	Α	Yes
6	5510	11	1392.8	718	Α	Yes
7	5510	6	1618.1	618	Α	Yes
8	5510	10	1432.7	698	Α	Yes
9	5510	16	1222.5	818	Α	Yes
10	5510	17	1193.3	838	Α	Yes
11	5510	23	326.2	3066	Α	Yes
12	5510	9	1474.9	678	Α	Yes
13	5510	4	1730.1	578	Α	Yes
14	5510	5	1672.2	598	Α	Yes
15	5510	1	1930.5	518	Α	Yes
16	5510	-	533.6	1874	В	Yes
17	5510	-	471.7	2120	В	Yes
18	5510	-	342.2	2922	В	Yes
19	5510	-	993	1007	В	Yes
20	5510	-	1257.9	795	В	Yes
21	5510	-	742.9	1346	В	Yes
22	5510	-	814.3	1228	В	Yes
23	5510	-	403.1	2481	В	Yes
24	5510	-	700.8	1427	В	Yes
25	5510	-	1831.5	546	В	Yes
26	5510	-	1251.6	799	В	Yes
27	5510	-	483.6	2068	В	Yes
28	5510	-	970.9	1030	В	Yes
29	5510	-	449.6	2224	В	Yes
30	5510	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 154 of 331

Radar Type2 for 5510MHz

Data Sheet for FCC Radar Type 2

1 5510 29 4.9 195 Yes 2 5510 28 4.1 153 Yes 3 5510 26 3.2 151 Yes 4 5510 23 1.2 227 Yes 5 5510 23 1.1 179 Yes 6 5510 26 2.9 166 Yes 7 5510 26 2.9 166 Yes 8 5510 24 2.1 230 Yes 9 5510 24 2.1 230 Yes 10 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 <	Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
2 5510 28 4.1 153 Yes 3 5510 26 3.2 151 Yes 4 5510 23 1.2 227 Yes 5 5510 23 1.1 179 Yes 6 5510 26 2.9 166 Yes 7 5510 26 2.7 174 Yes 8 5510 24 2.1 230 Yes 9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 29 4.8 223 Yes 11 5510 29 4.8 223 Yes 12 5510 24 1.9 155 Yes 13 5510 24 1.9 155 Yes 14 5510 29 5 206 Yes 15 <			(====)	(μs)		(Yes/No)
3 5510 26 3.2 151 Yes 4 5510 23 1.2 227 Yes 5 5510 23 1.1 179 Yes 6 5510 26 2.9 166 Yes 7 5510 26 2.7 174 Yes 8 5510 24 2.1 230 Yes 9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 <t< td=""><td></td><td>5510</td><td>29</td><td>4.9</td><td>195</td><td>Yes</td></t<>		5510	29	4.9	195	Yes
4 5510 23 1.2 227 Yes 5 5510 23 1.1 179 Yes 6 5510 26 2.9 166 Yes 7 5510 26 2.7 174 Yes 8 5510 24 2.1 230 Yes 9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 <		5510	28	4.1	153	Yes
5 5510 23 1.1 179 Yes 6 5510 26 2.9 166 Yes 7 5510 26 2.7 174 Yes 8 5510 24 2.1 230 Yes 9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 20		5510	26	3.2	151	Yes
6 5510 26 2.9 166 Yes 7 5510 26 2.7 174 Yes 8 5510 24 2.1 230 Yes 9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20		5510	23	1.2	227	Yes
7 5510 26 2.7 174 Yes 8 5510 24 2.1 230 Yes 9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21	5	5510	23	1.1	179	Yes
8 5510 24 2.1 230 Yes 9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22	6	5510	26	2.9	166	Yes
9 5510 24 1.9 180 Yes 10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 29 4.7 175 Yes 18 5510 29 4.7 175 Yes 17 5510 29 4.7 175 Yes 18 5510 29 4.7 175 Yes 19 5510 26 3.1 181 Yes 20 5510 25 2.2 228 Yes 21	7	5510	26	2.7	174	Yes
10 5510 29 4.8 223 Yes 11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 <td>8</td> <td>5510</td> <td>24</td> <td>2.1</td> <td>230</td> <td>Yes</td>	8	5510	24	2.1	230	Yes
11 5510 26 3.2 193 Yes 12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24	9	5510	24	1.9	180	Yes
12 5510 24 1.9 155 Yes 13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 26 5510 28 <td>10</td> <td>5510</td> <td>29</td> <td>4.8</td> <td>223</td> <td>Yes</td>	10	5510	29	4.8	223	Yes
13 5510 28 4 187 Yes 14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 26 5510 27 3.4 159 Yes 27 5510 28 <td>11</td> <td>5510</td> <td>26</td> <td>3.2</td> <td>193</td> <td>Yes</td>	11	5510	26	3.2	193	Yes
14 5510 29 5 206 Yes 15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 26 5510 28 3.9 225 Yes	12	5510	24	1.9	155	Yes
15 5510 27 3.6 220 Yes 16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	13	5510	28	4	187	Yes
16 5510 29 4.7 175 Yes 17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	14	5510	29	5	206	Yes
17 5510 24 1.7 204 Yes 18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	15	5510	27	3.6	220	Yes
18 5510 26 3.1 181 Yes 19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	16	5510	29	4.7	175	Yes
19 5510 25 2.2 228 Yes 20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	17	5510	24	1.7	204	Yes
20 5510 28 4 182 Yes 21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	18	5510	26	3.1	181	Yes
21 5510 23 1.4 198 Yes 22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	19	5510	25	2.2	228	Yes
22 5510 26 3 199 Yes 23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	20	5510	28	4	182	Yes
23 5510 27 3.3 152 Yes 24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	21	5510	23	1.4	198	Yes
24 5510 23 1.3 178 Yes 25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	22	5510	26	3	199	Yes
25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	23	5510	27	3.3	152	Yes
25 5510 25 2.2 207 Yes 26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes	24	5510	23	1.3	178	Yes
26 5510 27 3.4 159 Yes 27 5510 28 3.9 225 Yes						
	26			3.4	159	
28 5510 27 3.6 168 Yes	27	5510	28	3.9	225	Yes
	28	5510	27	3.6	168	Yes
29 5510 25 2.3 177 Yes	29		25	2.3	177	Yes
30 5510 29 4.7 205 Yes	30		29		205	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 155 of 331

Radar Type3 for 5510MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10 10)	(μs)	(μs)	(Yes/No)
1	5510	18	9.9	442	Yes
2	5510	18	9.1	499	Yes
3	5510	17	8.2	273	Yes
4	5510	16	6.2	338	Yes
5	5510	16	6.1	487	Yes
6	5510	17	7.9	420	Yes
7	5510	17	7.7	450	Yes
8	5510	16	7.1	339	Yes
9	5510	16	6.9	405	Yes
10	5510	18	9.8	223	Yes
11	5510	17	8.2	453	Yes
12	5510	16	6.9	417	Yes
13	5510	18	9	400	Yes
14	5510	18	10	498	Yes
15	5510	17	8.6	274	Yes
16	5510	18	9.7	431	Yes
17	5510	16	6.7	294	Yes
18	5510	17	8.1	203	Yes
19	5510	16	7.2	298	Yes
20	5510	18	9	473	Yes
21	5510	16	6.4	407	Yes
22	5510	17	8	258	Yes
23	5510	17	8.3	249	Yes
24	5510	16	6.3	446	No
25	5510	16	7.2	486	Yes
26	5510	17	8.4	480	Yes
27	5510	18	8.9	370	Yes
28	5510	17	8.6	348	Yes
29	5510	16	7.3	401	Yes
30	5510	18	9.7	264	Yes
		-			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 156 of 331

Radar Type4 for 5510MHz

Data Sheet for FCC Radar Type 4

(μs) (μs) (γes/No) 1 5510 16 19.6 442 Yes 2 5510 15 17.8 499 Yes 3 5510 14 15.8 273 Yes 4 5510 12 11.4 338 Yes 5 5510 12 11.3 487 Yes 6 5510 14 15.3 420 Yes 6 5510 14 14.9 450 Yes 7 5510 14 14.9 450 Yes 8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15	Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
2 5510 15 17.8 499 Yes 3 5510 14 15.8 273 Yes 4 5510 12 11.4 338 Yes 5 5510 12 11.3 487 Yes 6 5510 14 15.3 420 Yes 7 5510 14 14.9 450 Yes 8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 15 16.9 274 Yes 15 <th></th> <th></th> <th>(12-10)</th> <th>(μs)</th> <th>(μs)</th> <th>(Yes/No)</th>			(12-10)	(μs)	(μs)	(Yes/No)
3 5510 14 15.8 273 Yes 4 5510 12 11.4 338 Yes 5 5510 12 11.3 487 Yes 6 5510 14 15.3 420 Yes 7 5510 14 14.9 450 Yes 8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 16 19.5 223 Yes 12 5510 13 13 417 Yes 13 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 <td>1</td> <td>5510</td> <td>16</td> <td>19.6</td> <td>442</td> <td>Yes</td>	1	5510	16	19.6	442	Yes
4 5510 12 11.4 338 Yes 5 5510 12 11.3 487 Yes 6 5510 14 15.3 420 Yes 7 5510 14 14.9 450 Yes 8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17	2	5510	15	17.8	499	Yes
5 5510 12 11.3 487 Yes 6 5510 14 15.3 420 Yes 7 5510 14 14.9 450 Yes 8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 </td <td></td> <td>5510</td> <td>14</td> <td>15.8</td> <td>273</td> <td>Yes</td>		5510	14	15.8	273	Yes
6 5510 14 15.3 420 Yes 7 5510 14 14.9 450 Yes 8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 20 <td>4</td> <td>5510</td> <td>12</td> <td>11.4</td> <td>338</td> <td>Yes</td>	4	5510	12	11.4	338	Yes
7 5510 14 14.9 450 Yes 8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20	5	5510	12	11.3	487	Yes
8 5510 13 13.5 339 Yes 9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21<	6	5510	14	15.3	420	Yes
9 5510 13 13.1 405 Yes 10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 12 12.6 294 Yes 18 5510 13 13.6 298 Yes 20 5510 13 13.6 298 Yes 21 5510 12 12.1 407 Yes 22	7	5510	14	14.9	450	Yes
10 5510 16 19.5 223 Yes 11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 12 12.6 294 Yes 18 5510 13 13.6 298 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 2	8	5510	13	13.5	339	Yes
11 5510 14 16 453 Yes 12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes <td< td=""><td>9</td><td>5510</td><td>13</td><td>13.1</td><td>405</td><td>Yes</td></td<>	9	5510	13	13.1	405	Yes
12 5510 13 13 417 Yes 13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 26 5510 </td <td>10</td> <td>5510</td> <td>16</td> <td>19.5</td> <td>223</td> <td>Yes</td>	10	5510	16	19.5	223	Yes
13 5510 15 17.8 400 Yes 14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes	11	5510	14	16	453	Yes
14 5510 16 20 498 Yes 15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes	12	5510	13	13	417	Yes
15 5510 15 16.9 274 Yes 16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes	13	5510	15	17.8	400	Yes
16 5510 16 19.2 431 Yes 17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	14	5510	16	20	498	Yes
17 5510 12 12.6 294 Yes 18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	15	5510	15	16.9	274	Yes
18 5510 14 15.6 203 Yes 19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	16	5510	16	19.2	431	Yes
19 5510 13 13.6 298 Yes 20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	17	5510	12	12.6	294	Yes
20 5510 15 17.6 473 Yes 21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	18	5510	14	15.6	203	Yes
21 5510 12 12.1 407 Yes 22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	19	5510	13	13.6	298	Yes
22 5510 14 15.5 258 Yes 23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	20	5510	15	17.6	473	Yes
23 5510 14 16.2 249 Yes 24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	21	5510	12	12.1	407	Yes
24 5510 12 11.7 446 Yes 25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	22	5510	14	15.5	258	Yes
25 5510 13 13.8 486 Yes 26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	23	5510	14	16.2	249	Yes
26 5510 15 16.5 480 Yes 27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	24	5510	12	11.7	446	Yes
27 5510 15 17.5 370 Yes 28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	25	5510	13	13.8	486	Yes
28 5510 15 16.8 348 Yes 29 5510 13 13.9 401 Yes	26	5510	15	16.5	480	Yes
29 5510 13 13.9 401 Yes	27	5510	15	17.5	370	Yes
	28	5510	15	16.8	348	Yes
30 5510 16 19.3 264 Yes	29	5510	13	13.9	401	Yes
	30	5510	16	19.3	264	Yes

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 157 of 331

Radar Type5 Trial1 for 5510MHz

Data Sheet for FCC Radar Type 5									
Trial Numbe		1 1 ype 3		VSG Fre	eqency(MHz):	5510			
	Bursts in Tria		20		ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	$(\mu \sec)$	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	97.7	20	1034.3	1421.3	116141			
2	3	87.9	20	1634.1	1463.1	260383			
3	2	76.9	20	929.1		406435			
4	1	52.4	20			552540			
5	1	51.8	20			98818			
6	2	74	20	1785		243337			
7	2	71.7	20	1586.3		388146			
8	1	64	20			534217			
9	1	61.5	20			80882			
10	3	97.3	20	912.7	1544.7	224944			
11	2	77.7	20	1096.3		370763			
12	1	61.1	20			516312			
13	3	87.5	20	1260.5	1441.5	62728			
14	3	99.7	20	1776.3	1284.3	207224			
15	2	82.7	20	1140.3		352481			
16	3	95.2	20	1213.8	1162.8	495985			
17	1	59.1	20			45158			
18	2	75.6	20	1041.4		189991			
19	1	64.7	20			335648			
20	3	86.8	20	918.2	1652.2	478439			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 158 of 331

Radar Type5_Trial2 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	2		VSG Fre	eqency(MHz):	5510			
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	1	56	17			32097			
2	2	75.2	17	1446.8		202501			
3	2	79.1	17	1594.9		372874			
4	1	54.1	17			544886			
5	1	65.8	17			11064			
6	2	80.4	17	1102.6		181560			
7	3	86	17	1685	1290	351173			
8	2	82.4	17	1445.6		522390			
9	1	66.3	17			694725			
10	3	95.8	17	970.2	1319.2	160367			
11	3	85.6	17	1831.4	1791.4	329885			
12	1	51	17			502809			
13	1	64.7	17			673232			
14	3	90.6	17	1053.4	1866.4	139129			
15	1	53.4	17			310563			
16	3	96.2	17	1065.8	1773.8	479259			
17	1	65.5	17			652703			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 159 of 331

Radar Type5_Trial3 for 5510MHz

Data Sheet f	or FCC Rada			TOT 33 TOTAL	· -	
Trial Numbe	r:	3	3 VSG Fre		eqency(MHz):	5510
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	2	75.2	13	1361.8		143969
2	3	90.7	13	1099.3	988.3	350947
3	3	93.8	13	1045.2	1043.2	557505
4	1	60.8	13			766524
5	3	98.2	13	1508.8	1876.8	118256
6	3	88.5	13	959.5	1339.5	325401
7	3	90.5	13	1857.5	1691.5	531589
8	2	74.6	13	957.4		740731
9	2	74.5	13	1040.5		92978
10	1	53.5	13			300652
11	3	89.7	13	1803.3	1110.3	506183
12	2	80.9	13	1738.1		714128
13	1	51.5	13			67556
14	2	80.4	13	1193.6		274857
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 160 of 331

Radar Type5_Trial4 for 5510MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		4		VSG Freqency(MHz):		5510		
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	59.8	5			845339		
2	1	65.7	5			1208624		
3	2	70.7	5	1208.3		73525		
4	2	72.4	5	1543.6		436604		
5	2	72.4	5	961.6		800038		
6	1	58.8	5			1164144		
7	2	72.8	5	1723.2		28791		
8	3	86.7	5	1407.3	1824.3	391341		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 161 of 331

Radar Type5 Trial5 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	5	5		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	71.5	5	1024.5		755079			
2	3	88	5	1905	1547	1116130			
3	3	89.4	5	1595.6	1232.6	1479179			
4	3	97.7	5	1549.3	1090.3	346877			
5	1	65.8	5			710997			
6	1	61.7	5			1074422			
7	2	76.6	5	1387.4		1436084			
8	3	96.5	5	1571.5	925.5	302135			
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 162 of 331

Radar Type5 Trial6 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	6		VSG Fre	eqency(MHz):	5510			
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	97	12	1506	1903	378573			
2	3	96.3	12	926.7	1064.7	586348			
3	3	86.5	12	1416.5	964.5	793292			
4	2	79.6	12	1505.4		146992			
5	3	84	12	1459	1858	353209			
6	3	85	12	1028	1539	560501			
7	2	71	12	1692		767848			
8	2	76	12	1081		121542			
9	1	57.9	12			329085			
10	3	86.7	12	1679.3	1245.3	535068			
11	3	88.6	12	1154.4	1637.4	741864			
12	2	79.5	12	1696.5		95986			
13	3	91.3	12	1797.7	1841.7	302190			
14	2	76.8	12	1755.2		510022			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 163 of 331

Radar Type5 Trial7 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7		VSG Freqency(MHz):		5510			
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	96.4	11	1752.6	1109.6	771194			
2	1	51.4	11			76092			
3	1	64.8	11			299489			
4	1	65.3	11			522832			
5	2	75.7	11	1670.3		745337			
6	3	85.4	11	1250.6	979.6	48408			
7	3	94	11	1772	1352	270970			
8	2	68.1	11	1265.9		494746			
9	2	81	11	1161		717983			
10	3	87.4	11	1328.6	1906.6	20904			
11	3	92.8	11	1267.2	1676.2	243688			
12	3	88.6	11	1875.4	1638.4	465906			
13	2	69.2	11	1282.8		690603			
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 164 of 331

Radar Type5_Trial8 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8	8 VS		eqency(MHz):	5510			
Number of E	Bursts in Tria	:	11	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)			
1	1	55.7	9			1081971			
2	2	71.5	9	1428.5		256209			
3	1	50.4	9			520922			
4	2	72.7	9	1676.3		783872			
5	2	78.8	9	1564.2		1047535			
6	3	98	9	1686	1848	223101			
7	2	78.1	9	1319.9		487378			
8	1	56.6	9			752190			
9	3	93.4	9	1339.6	1120.6	1013747			
10	3	94.4	9	1471.6	1168.6	190967			
11	2	71.9	9	1853.1		454777			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 165 of 331

Radar Type5_Trial9 for 5510MHz

Data Sheet f	or FCC Rada		<u> </u>	TOT 33 TOTAL	14	
Trial Numbe	r:	9		VSG Fre	eqency(MHz):	5510
Number of E	Bursts in Tria	:	11	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \sec)$
1	3	96.5	8	1238.5	1767.5	717802
2	2	74.9	8	1820.1		982334
3	3	94.7	8	1012.3	1446.3	158509
4	3	94.8	8	1520.2	1653.2	421684
5	1	64.4	8			687423
6	3	85.8	8	960.2	1385.2	949648
7	2	70.2	8	1167.8		126134
8	3	93.3	8	943.7	1289.7	389725
9	3	95.4	8	1101.6	1896.6	652936
10	3	94.7	8	1841.3	1060.3	916384
11	3	91.7	8	1816.3	1181.3	93458
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 166 of 331

Radar Type5 Trial10 for 5510MHz

Data Sheet f	or FCC Rada		<u></u>	7 101 33 101011		
Trial Numbe	r:	10		VSG Fre	5510	
Number of E	Bursts in Tria	:	20	Success	ful Detection:	Yes
	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	87.9	20	1065.1	1054.1	195845
2	2	82.9	20	1649.1		340735
3	1	50.4	20			487164
4	3	86.1	20	1511.9	1327.9	33463
5	3	91.3	20	1333.7	1629.7	177985
6	1	52.4	20			324139
7	2	78.8	20	964.2		468273
8	1	65.2	20			15748
9	3	99.2	20	1105.8	1472.8	160137
10	3	86.9	20	1715.1	1671.1	304464
11	3	95.4	20	1764.6	1171.6	448919
12	1	65.8	20			596028
13	1	65.2	20			142978
14	1	54.5	20			287964
15	1	57.4	20			433443
16	1	64	20			578958
17	1	59.8	20			125123
18	2	81.5	20	1113.5		269660
19	1	63.1	20			415298
20	2	70.1	20	1113.9		559053

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 167 of 331

Radar Type5_Trial11 for 5510MHz

Data Sheet f	or FCC Rada		<u> </u>	1 101 33 101011		
Trial Numbe	r:	11		VSG Fre	eqency(MHz):	5496.337
Number of E	Bursts in Tria	l:	15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	52.9	13			143103
2	1	57	13			336633
3	3	93	13	1786	1375	528454
4	2	68.8	13	1796.2		722576
5	1	50.7	13			119259
6	3	90.7	13	1150.3	1478.3	311911
7	3	99.3	13	1551.7	1326.7	504351
8	1	53.6	13			700354
9	3	95.3	13	1600.7	1466.7	95028
10	2	67.1	13	1419.9		288667
11	3	99.5	13	1883.5	1753.5	480592
12	3	93.2	13	1087.8	1551.8	673584
13	2	74.5	13	1562.5		71396
14	1	64.1	13			265211
15	3	83.6	13	1622.4	1038.4	457007
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu l 台灣檢驗科技股份有限公司 t (886-2) 229



Page: 168 of 331

Radar Type5_Trial12 for 5510MHz

Data Sheet f	for FCC Rada		<u>-00_</u>	2 101 33 101011		
Trial Numbe	r:	12		VSG Fre	eqency(MHz):	5494.337
Number of E	Bursts in Tria	l: 10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	2	67.5	8	1366.5		978633
2	2	72.3	8	1722.7		71453
3	3	92.8	8	1745.2	1601.2	361200
4	1	56.7	8			653086
5	2	75.7	8	1346.3		942117
6	2	77.9	8	1602.1		35724
7	2	78.1	8	933.9		326175
8	3	95.3	8	1766.7	1165.7	615613
9	3	85.1	8	1363.9	1704.9	905273
10	1	51.1	8			1198252
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 169 of 331

Radar Type5_Trial13 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	13	13		VSG Freqency(MHz):				
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	59	16			170817			
2	2	79.5	16	990.5		341357			
3	3	90.3	16	1075.7	1220.7	510526			
4	1	57	16			683467			
5	2	71.8	16	1218.2		149404			
6	1	60.4	16			320410			
7	1	61.8	16			491519			
8	2	82.3	16	1727.7		660636			
9	2	74.5	16	1601.5		128495			
10	3	88.7	16	975.3	1412.3	298307			
11	2	80.8	16	1746.2		469475			
12	3	90	16	1030	1551	638300			
13	2	81.6	16	1088.4		107469			
14	3	85.3	16	1827.7	1324.7	277145			
15	1	50.6	16			449387			
16	1	53.2	16			620125			
17	2	75.1	16	1843.9		86364			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 险非只有的明,此想些结果做新测验之样具合善,同时此样里属是例如于。木型生主概未从司事面纯可,不可可以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 170 of 331

Radar Type5 Trial14 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	14		VSG Fre	5499.137				
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	2	70	20	1015		218197			
2	2	82	20	1063		363178			
3	3	87.4	20	1016.6	1573.6	506900			
4	1	52.2	20			55765			
5	3	91.3	20	1392.7	1490.7	199823			
6	1	51	20			346092			
7	2	70.9	20	1197.1		490061			
8	3	89.9	20	1240.1	1198.1	37702			
9	3	91.8	20	1314.2	999.2	182230			
10	2	67.1	20	1850.9		326990			
11	2	74.7	20	1018.3		472340			
12	3	87.5	20	916.5	1912.5	19883			
13	3	92.3	20	1126.7	1650.7	164207			
14	2	74.8	20	1634.2		309633			
15	1	61.7	20			455707			
16	1	57.8	20			2102			
17	2	67.7	20	1674.3		146931			
18	3	91.8	20	1452.2	1631.2	290728			
19	1	61.1	20			437450			
20	1	58.9	20			582293			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 171 of 331

Radar Type5 Trial15 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		15		VSG Fre	5497.137				
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes			
Number	Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	96.7	15	1581.3	1271.3	161051			
2	2	73.5	15	1917.5		342354			
3	1	56.7	15			524731			
4	3	87.7	15	1898.3	1496.3	703120			
5	1	60.8	15			139360			
6	3	100	15	1513	1072	319792			
7	2	75.5	15	1704.5		501115			
8	1	52.7	15			683650			
9	2	77.6	15	1511.4		116904			
10	3	90.7	15	1515.3	1368.3	297489			
11	1	57.4	15			480050			
12	1	56.1	15			661425			
13	2	72.5	15	1240.5		94607			
14	1	52.8	15			276358			
15	1	58.1	15			458076			
16	1	63.3	15			639282			
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 172 of 331

Radar Type5 Trial16 for 5510MHz

Data Sheet f	or FCC Rada		<u>-00_</u> 111di11	5 101 55 TOIVII		
Trial Numbe	r:	16		VSG Fre	5498.737	
Number of E	Bursts in Tria	l:	19	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	97.8	19	1035.2	1109.2	60664
2	3	98.9	19	1349.1	1179.1	212758
3	2	67.7	19	1877.3		365185
4	2	78.4	19	1897.6		517638
5	2	69.3	19	1353.7		42020
6	2	67.1	19	1256.9		194546
7	2	80.1	19	1704.9		346961
8	3	93.4	19	935.6	1527.6	498702
9	3	87.1	19	1769.9	1303.9	23150
10	3	94.9	19	1043.1	1752.1	175148
11	2	82.3	19	1429.7		328193
12	1	63.8	19			481836
13	2	69	19	1717		4428
14	2	82.1	19	1509.9		156800
15	1	63.9	19			310290
16	3	93.6	19	1131.4	1715.4	460941
17	3	89.5	19	1035.5	927.5	613436
18	3	94.3	19	1285.7	1082.7	137818
19	2	78.4	19	1681.6		290315
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 173 of 331

Radar Type5 Trial17 for 5510MHz

Data Sheet t	for FCC Rada		<u>-00_</u> 111di11	101 33 101011	<u></u>		
Trial Numbe	r:	17	17		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	10	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$	
1	3	96.6	7	1648.4	1865.4	841832	
2	2	75.3	7	1301.7		1134370	
3	3	99.8	7	1691.2	928.2	226986	
4	3	91.4	7	1351.6	1845.6	516768	
5	3	91.3	7	1507.7	1109.7	806793	
6	2	75.6	7	1497.4		1097643	
7	2	68.2	7	1628.8		191388	
8	1	62.3	7			482197	
9	1	51	7			773239	
10	1	59.6	7			1063311	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 174 of 331

Radar Type5 Trial18 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		18		VSG Fre	5496.337				
Number of Bursts in Trial:		l:	14	Success	ful Detection:	Yes			
Burst Pulse: (8-20) Bui	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	68.6	13	1499.4		111159			
2	1	64.9	13			318639			
3	3	89.4	13	1225.6	1206.6	525016			
4	2	66.7	13	1407.3		732895			
5	3	98.5	13	1094.5	1290.5	85461			
6	1	60.1	13			293098			
7	2	68.9	13	1207.1		499889			
8	2	74	13	1650		706709			
9	2	82.7	13	937.3		60119			
10	3	89.7	13	913.3	1511.3	266981			
11	2	79.6	13	1323.4		474208			
12	3	93.4	13	1709.6	922.6	680794			
13	1	63.3	13			34618			
14	1	50.5	13			242067			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 175 of 331

Radar Type5_Trial19 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		19		VSG Fre	5494.737				
Number of E	Bursts in Tria	l:	11	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	66	9			572486			
2	2	67.7	9	1512.3		835382			
3	1	61.6	9			11536			
4	3	83.7	9	963.3	1336.3	275055			
5	3	95.5	9	1832.5	1354.5	538089			
6	2	76.8	9	1049.2		803017			
7	1	63.9	9			1068197			
8	2	66.7	9	1203.3		242891			
9	2	78.3	9	998.7		507034			
10	2	74.4	9	1755.6		770438			
11	1	61.5	9			1035902			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 176 of 331

Radar Type5 Trial20 for 5510MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	eqency(MHz):	5497.537		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	3	88	16	1256	919	135783		
2	3	98	16	1506	1371	305527		
3	1	57.4	16			478186		
4	2	76.4	16	1773.6		646724		
5	1	52.8	16			115148		
6	1	51	16			285926		
7	1	54.8	16			456935		
8	2	79	16	1222		626758		
9	3	83.8	16	1125.2	1487.2	93692		
10	2	68.5	16	1802.5		264129		
11	2	79.9	16	1904.1		434598		
12	3	92.9	16	1398.1	1123.1	604219		
13	3	97.1	16	1045.9	1166.9	72856		
14	2	70.6	16	1757.4		243445		
15	2	72	16	1359		413877		
16	3	95	16	1255	1652	582964		
17	2	69.5	16	1837.5		51895		
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 177 of 331

Radar Type5 Trial21 for 5510MHz

Data Sheet f	for FCC Rada			1 101 33 101011	<u>. – </u>		
Trial Numbe	r:	21	21		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$	
1	1	56.7	6			421551	
2	1	54.5	6			744478	
3	3	98.9	6	1286.1	1719.1	1064529	
4	1	53.1	6			58608	
5	1	61.9	6			381621	
6	3	99.2	6	1156.8	1217.8	703403	
7	2	75.4	6	1653.6		1026298	
8	2	73.6	6	1185.4		18794	
9	1	64	6			341945	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 178 of 331

Radar Type5 Trial22 for 5510MHz

Data Sheet f	for FCC Rada			2 101 33 101011			
Trial Numbe	r:	22	22		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	14	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$	
1	3	84.5	13	1021.5	1628.5	425699	
2	2	66.8	13	1144.2		633700	
3	2	74.3	13	1140.7		840682	
4	3	95.7	13	904.3	958.3	193640	
5	1	51.9	13			401335	
6	3	86.7	13	1253.3	1160.3	607151	
7	1	64.9	13			816306	
8	1	55.2	13			168523	
9	1	60.5	13			376178	
10	1	62.1	13			583300	
11	1	61.4	13			791044	
12	3	97.6	13	1516.4	1265.4	142362	
13	2	79.9	13	1880.1		349568	
14	3	88.6	13	1675.4	1030.4	556281	
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 179 of 331

Radar Type5 Trial23 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23	23		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	15	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)			
1	2	74.8	14	1903.2		712954			
2	1	64.4	14			109577			
3	2	79.6	14	947.4		302690			
4	2	82.1	14	1141.9		496146			
5	3	86.2	14	1236.8	989.8	688037			
6	2	74.8	14	1243.2		85509			
7	1	64.5	14			279236			
8	1	63.1	14			472748			
9	2	73.5	14	1362.5		665464			
10	2	81.8	14	1385.2		61664			
11	3	94.4	14	1855.6	961.6	254652			
12	1	59.9	14			449055			
13	2	73.7	14	1136.3		641555			
14	2	75.6	14	1761.4		37890			
15	1	58.4	14			231571			
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 180 of 331

Radar Type5_Trial24 for 5510MHz

Data Sheet f	for FCC Rada			+ 101 33 101011	<u>. – </u>		
Trial Numbe	r:	24	24		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$	
1	2	76.1	6	1613.9		708682	
2	3	98.8	6	973.2	1563.2	1030464	
3	2	82.1	6	1484.9		23490	
4	1	52.8	6			346421	
5	3	88.9	6	1759.1	1530.1	667789	
6	1	66.6	6			992268	
7	3	88	6	1717	1899	1311409	
8	1	54.6	6			306766	
9	3	88.1	6	1901.9	1340.9	628217	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 181 of 331

Radar Type5 Trial25 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe		25		VSG Fre	eqency(MHz):	5524.863		
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$		
1	1	66.5	10			713981		
2	3	93.2	10	1318.8	1383.8	954060		
3	2	77.9	10	1604.1		199837		
4	3	91.9	10	1294.1	1759.1	440713		
5	1	60	10			684224		
6	1	59.8	10			926991		
7	3	83.6	10	1361.4	1524.4	169870		
8	2	72	10	1008		411973		
9	2	76.9	10	1546.1		653647		
10	1	65.9	10			896784		
11	2	74	10	1743		140278		
12	3	88.8	10	1123.2	978.2	381664		
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 182 of 331

Radar Type5 Trial26 for 5510MHz

Data Sheet f	or FCC Rada		-00_111d121	5 101 55 TOIVII		
Trial Numbe	r:	26		VSG Fre	eqency(MHz):	5523.263
Number of E	Bursts in Tria	:	15	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)
1	2	82.4	14	1229.6		498536
2	2	67.1	14	1773.9		692019
3	3	89.3	14	1756.7	1617.7	88107
4	3	98.9	14	1600.1	1443.1	281127
5	3	99.5	14	1867.5	1028.5	474098
6	2	71.4	14	1023.6		668574
7	3	93.3	14	1751.7	1007.7	64396
8	3	92.6	14	1705.4	1299.4	257232
9	1	51.2	14			451923
10	3	92	14	1685	1843	642653
11	1	63	14			40796
12	3	89.4	14	1839.6	1564.6	233502
13	3	96.9	14	1282.1	1638.1	426399
14	3	84.5	14	1494.5	1024.5	619777
15	1	63.3	14			16934
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 183 of 331

Radar Type5 Trial27 for 5510MHz

Data Sheet f	or FCC Rad			101 33 101011		
Trial Numbe	r:	27		VSG Fre	eqency(MHz):	5522.463
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	2	79.4	16	1554.6		185404
2	3	94.8	16	1571.2	1078.2	355243
3	3	91.1	16	1445.9	1467.9	524957
4	2	72	16	1706		696602
5	3	86.8	16	1170.2	1767.2	164009
6	1	59.7	16			335368
7	3	91.5	16	1447.5	1197.5	504553
8	1	65.5	16			677665
9	3	93	16	978	1696	143140
10	3	96.9	16	1185.1	1071.1	313396
11	2	72.6	16	976.4		484806
12	1	53	16			655886
13	1	63.7	16			122700
14	3	98.2	16	939.8	1156.8	292699
15	2	72.4	16	1661.6		463032
16	2	83.1	16	955.9		633961
17	1	57.7	16			101592
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 184 of 331

Radar Type5 Trial28 for 5510MHz

Data Sheet f	or FCC Rada		CO_THAIZ	5 101 55 10101	12	
Trial Numbe	r:	28		VSG Fre	eqency(MHz):	5522.863
Number of E	Bursts in Tria	l:	16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	1	51.6	15			289349
2	2	69.6	15	1249.4		470024
3	3	93.7	15	1041.3	1150.3	650118
4	2	81.7	15	1884.3		85378
5	3	92.9	15	1015.1	1041.1	266411
6	1	54	15			448486
7	3	89.4	15	1661.6	1625.6	627280
8	3	95.2	15	1199.8	1312.8	63036
9	3	94.8	15	1874.2	1264.2	243526
10	1	62	15			426457
11	3	86.8	15	1765.2	1300.2	605400
12	2	74.6	15	1030.4		40835
13	2	80.2	15	1433.8		221894
14	3	88.6	15	1584.4	1204.4	402325
15	3	95.1	15	1364.9	1513.9	582845
16	2	75.6	15	1550.4		18465
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 185 of 331

Radar Type5 Trial29 for 5510MHz

Data Sheet f	or FCC Rada		CO_THAIZ	9 101 55 101011	12	
Trial Numbe		29		VSG Fre	eqency(MHz):	5524.863
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.5	10	1604.5	1082.5	265973
2	1	54.2	10			509016
3	2	77.3	10	1263.7		749934
4	3	85.8	10	1593.2	1151.2	990734
5	3	93.9	10	920.1	1876.1	236405
6	3	87.2	10	999.8	1300.8	477860
7	2	79	10	980		720257
8	3	91	10	977	918	961256
9	1	51.6	10			207126
10	3	96.3	10	1180.7	1203.7	448163
11	1	51.9	10			691269
12	2	76.9	10	1126.1		932778
13						
14						
15						
16						
17						
18						
19						
20		<u> </u>	-			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 186 of 331

Radar Type5_Trial30 for 5510MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	30		VSG Fre	eqency(MHz):	5521.263			
Number of E	Bursts in Tria	l:	19	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	68.3	19	1287.7		111742			
2	2	79.5	19	1375.5		263974			
3	3	94.4	19	1371.6	1809.6	415412			
4	2	78.9	19	1033.1		569750			
5	1	58.9	19			93035			
6	1	55.2	19			245758			
7	3	87.8	19	1741.2	931.2	396617			
8	2	77.2	19	1149.8		550426			
9	3	90.8	19	1320.2	1427.2	73959			
10	2	81.7	19	1204.3		226712			
11	3	86.5	19	1320.5	1309.5	378328			
12	3	90.7	19	1303.3	1374.3	530663			
13	1	51.6	19			55500			
14	2	76.9	19	1169.1		207885			
15	3	92.1	19	1109.9	1723.9	359389			
16	3	97.8	19	1590.2	1052.2	511380			
17	1	54.6	19			36611			
18	3	91	19	1234	1848	188355			
19	1	62.7	19			342053			
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的时,他都是结果做到到这个概念,因此他并是成是2000年。太祖生主领太公司事而统可,从可以必须则。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 187 of 331

Radar Type6 for 5510MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μ sec)	(μ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 188 of 331

HE80_5290MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	1	00	60	Pass
3	30	1	00	60	Pass
4	30	96	.67	60	Pass
Aggregate (Radar Types 1-4)	120	99.:	1675	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10	100 100	100	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	96.66	566667	70	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 189 of 331

Radar Type1 for 5290MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(IVITZ)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5290	13	1319.3	758	Α	Yes
2	5290	21	1089.3	918	Α	Yes
3	5290	8	1519.8	658	Α	Yes
4	5290	19	1139	878	Α	Yes
5	5290	18	1165.5	858	Α	Yes
6	5290	11	1392.8	718	Α	Yes
7	5290	6	1618.1	618	Α	Yes
8	5290	10	1432.7	698	Α	Yes
9	5290	16	1222.5	818	Α	Yes
10	5290	17	1193.3	838	Α	Yes
11	5290	23	326.2	3066	Α	Yes
12	5290	9	1474.9	678	Α	Yes
13	5290	4	1730.1	578	Α	Yes
14	5290	5	1672.2	598	Α	Yes
15	5290	1	1930.5	518	Α	Yes
16	5290	-	533.6	1874	В	Yes
17	5290	-	471.7	2120	В	Yes
18	5290	-	342.2	2922	В	Yes
19	5290	-	993	1007	В	Yes
20	5290	-	1257.9	795	В	Yes
21	5290	-	742.9	1346	В	Yes
22	5290	-	814.3	1228	В	Yes
23	5290	-	403.1	2481	В	Yes
24	5290	-	700.8	1427	В	Yes
25	5290	-	1831.5	546	В	Yes
26	5290	-	1251.6	799	В	Yes
27	5290	-	483.6	2068	В	Yes
28	5290	-	970.9	1030	В	Yes
29	5290	-	449.6	2224	В	Yes
30	5290	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 190 of 331

Radar Type2 for 5290MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-23)	(μs)	(μs)	(Yes/No)
1	5290	29	4.9	195	Yes
2	5290	28	4.1	153	Yes
3	5290	26	3.2	151	Yes
4	5290	23	1.2	227	Yes
5	5290	23	1.1	179	Yes
6	5290	26	2.9	166	Yes
7	5290	26	2.7	174	Yes
8	5290	24	2.1	230	Yes
9	5290	24	1.9	180	Yes
10	5290	29	4.8	223	Yes
11	5290	26	3.2	193	Yes
12	5290	24	1.9	155	Yes
13	5290	28	4	187	Yes
14	5290	29	5	206	Yes
15	5290	27	3.6	220	Yes
16	5290	29	4.7	175	Yes
17	5290	24	1.7	204	Yes
18	5290	26	3.1	181	Yes
19	5290	25	2.2	228	Yes
20	5290	28	4	182	Yes
21	5290	23	1.4	198	Yes
22	5290	26	3	199	Yes
23	5290	27	3.3	152	Yes
24	5290	23	1.3	178	Yes
25	5290	25	2.2	207	Yes
26	5290	27	3.4	159	Yes
27	5290	28	3.9	225	Yes
28	5290	27	3.6	168	Yes
29	5290	25	2.3	177	Yes
30	5290	29	4.7	205	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 191 of 331

Radar Type3 for 5290MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10 10)	(μs)	(μs)	(Yes/No)
1	5290	18	9.9	442	Yes
2	5290	18	9.1	499	Yes
3	5290	17	8.2	273	Yes
4	5290	16	6.2	338	Yes
5	5290	16	6.1	487	Yes
6	5290	17	7.9	420	Yes
7	5290	17	7.7	450	Yes
8	5290	16	7.1	339	Yes
9	5290	16	6.9	405	Yes
10	5290	18	9.8	223	Yes
11	5290	17	8.2	453	Yes
12	5290	16	6.9	417	Yes
13	5290	18	9	400	Yes
14	5290	18	10	498	Yes
15	5290	17	8.6	274	Yes
16	5290	18	9.7	431	Yes
17	5290	16	6.7	294	Yes
18	5290	17	8.1	203	Yes
19	5290	16	7.2	298	Yes
20	5290	18	9	473	Yes
21	5290	16	6.4	407	Yes
22	5290	17	8	258	Yes
23	5290	17	8.3	249	Yes
24	5290	16	6.3	446	Yes
25	5290	16	7.2	486	Yes
26	5290	17	8.4	480	Yes
27	5290	18	8.9	370	Yes
28	5290	17	8.6	348	Yes
29	5290	16	7.3	401	Yes
30	5290	18	9.7	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 192 of 331

Radar Type4 for 5290MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5290	16	19.6	442	Yes
2	5290	15	17.8	499	Yes
3	5290	14	15.8	273	Yes
4	5290	12	11.4	338	Yes
5	5290	12	11.3	487	Yes
6	5290	14	15.3	420	Yes
7	5290	14	14.9	450	Yes
8	5290	13	13.5	339	Yes
9	5290	13	13.1	405	Yes
10	5290	16	19.5	223	Yes
11	5290	14	16	453	Yes
12	5290	13	13	417	Yes
13	5290	15	17.8	400	Yes
14	5290	16	20	498	Yes
15	5290	15	16.9	274	Yes
16	5290	16	19.2	431	Yes
17	5290	12	12.6	294	Yes
18	5290	14	15.6	203	Yes
19	5290	13	13.6	298	Yes
20	5290	15	17.6	473	Yes
21	5290	12	12.1	407	Yes
22	5290	14	15.5	258	Yes
23	5290	14	16.2	249	Yes
24	5290	12	11.7	446	No
25	5290	13	13.8	486	Yes
26	5290	15	16.5	480	Yes
27	5290	15	17.5	370	Yes
28	5290	15	16.8	348	Yes
29	5290	13	13.9	401	Yes
30	5290	16	19.3	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 193 of 331

Radar Type5 Trial1 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	1	1		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	20	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
		$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	(μ sec)			
1	3	97.7	20	1034.3	1421.3	116141			
2	3	87.9	20	1634.1	1463.1	260383			
3	2	76.9	20	929.1		406435			
4	1	52.4	20			552540			
5	1	51.8	20			98818			
6	2	74	20	1785		243337			
7	2	71.7	20	1586.3		388146			
8	1	64	20			534217			
9	1	61.5	20			80882			
10	3	97.3	20	912.7	1544.7	224944			
11	2	77.7	20	1096.3		370763			
12	1	61.1	20			516312			
13	3	87.5	20	1260.5	1441.5	62728			
14	3	99.7	20	1776.3	1284.3	207224			
15	2	82.7	20	1140.3		352481			
16	3	95.2	20	1213.8	1162.8	495985			
17	1	59.1	20			45158			
18	2	75.6	20	1041.4		189991			
19	1	64.7	20			335648			
20	3	86.8	20	918.2	1652.2	478439			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 194 of 331

Radar Type5 Trial2 for 5290MHz

Data Sheet f	or FCC Rada			101 32301111	· -	
Trial Numbe	r:	2		VSG Freqency(MHz):		5290
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	1	56	17			32097
2	2	75.2	17	1446.8		202501
3	2	79.1	17	1594.9		372874
4	1	54.1	17			544886
5	1	65.8	17			11064
6	2	80.4	17	1102.6		181560
7	3	86	17	1685	1290	351173
8	2	82.4	17	1445.6		522390
9	1	66.3	17			694725
10	3	95.8	17	970.2	1319.2	160367
11	3	85.6	17	1831.4	1791.4	329885
12	1	51	17			502809
13	1	64.7	17			673232
14	3	90.6	17	1053.4	1866.4	139129
15	1	53.4	17			310563
16	3	96.2	17	1065.8	1773.8	479259
17	1	65.5	17			652703
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279



Page: 195 of 331

Radar Type5_Trial3 for 5290MHz

Data Sheet f	or FCC Rada			101 32901111	· -	
Trial Numbe	r:	3	3		VSG Freqency(MHz):	
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	2	75.2	13	1361.8		143969
2	3	90.7	13	1099.3	988.3	350947
3	3	93.8	13	1045.2	1043.2	557505
4	1	60.8	13			766524
5	3	98.2	13	1508.8	1876.8	118256
6	3	88.5	13	959.5	1339.5	325401
7	3	90.5	13	1857.5	1691.5	531589
8	2	74.6	13	957.4		740731
9	2	74.5	13	1040.5		92978
10	1	53.5	13			300652
11	3	89.7	13	1803.3	1110.3	506183
12	2	80.9	13	1738.1		714128
13	1	51.5	13			67556
14	2	80.4	13	1193.6		274857
15						,
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 196 of 331

Radar Type5_Trial4 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		4		VSG Fre	5290			
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	59.8	5			845339		
2	1	65.7	5			1208624		
3	2	70.7	5	1208.3		73525		
4	2	72.4	5	1543.6		436604		
5	2	72.4	5	961.6		800038		
6	1	58.8	5			1164144		
7	2	72.8	5	1723.2		28791		
8	3	86.7	5	1407.3	1824.3	391341		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 197 of 331

Radar Type5 Trial5 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	5	5		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Num Burst Pulses	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71.5	5	1024.5		755079		
2	3	88	5	1905	1547	1116130		
3	3	89.4	5	1595.6	1232.6	1479179		
4	3	97.7	5	1549.3	1090.3	346877		
5	1	65.8	5			710997		
6	1	61.7	5			1074422		
7	2	76.6	5	1387.4		1436084		
8	3	96.5	5	1571.5	925.5	302135		
9								
10								
11								
12								
13								
14								
15			-					
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 198 of 331

Radar Type5 Trial6 for 5290MHz

Data Sheet f	or FCC Rada		<u> </u>	101 5290IVIF	12	
Trial Numbe	r:	6	6		VSG Freqency(MHz):	
Number of E	Number of Bursts in Trial:		14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	97	12	1506	1903	378573
2	3	96.3	12	926.7	1064.7	586348
3	3	86.5	12	1416.5	964.5	793292
4	2	79.6	12	1505.4		146992
5	3	84	12	1459	1858	353209
6	3	85	12	1028	1539	560501
7	2	71	12	1692		767848
8	2	76	12	1081		121542
9	1	57.9	12			329085
10	3	86.7	12	1679.3	1245.3	535068
11	3	88.6	12	1154.4	1637.4	741864
12	2	79.5	12	1696.5		95986
13	3	91.3	12	1797.7	1841.7	302190
14	2	76.8	12	1755.2		510022
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 199 of 331

Radar Type5_Trial7 for 5290MHz

Data Sheet f	or FCC Rada			101 32301111	· -	
Trial Numbe	r:	7	7 VSG Fre		eqency(MHz):	5290
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.4	11	1752.6	1109.6	771194
2	1	51.4	11			76092
3	1	64.8	11			299489
4	1	65.3	11			522832
5	2	75.7	11	1670.3		745337
6	3	85.4	11	1250.6	979.6	48408
7	3	94	11	1772	1352	270970
8	2	68.1	11	1265.9		494746
9	2	81	11	1161		717983
10	3	87.4	11	1328.6	1906.6	20904
11	3	92.8	11	1267.2	1676.2	243688
12	3	88.6	11	1875.4	1638.4	465906
13	2	69.2	11	1282.8		690603
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 200 of 331

Radar Type5 Trial8 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8	8		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)			
1	1	55.7	9			1081971			
2	2	71.5	9	1428.5		256209			
3	1	50.4	9			520922			
4	2	72.7	9	1676.3		783872			
5	2	78.8	9	1564.2		1047535			
6	3	98	9	1686	1848	223101			
7	2	78.1	9	1319.9		487378			
8	1	56.6	9			752190			
9	3	93.4	9	1339.6	1120.6	1013747			
10	3	94.4	9	1471.6	1168.6	190967			
11	2	71.9	9	1853.1		454777			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 201 of 331

Radar Type5 Trial9 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Fre	eqency(MHz):	5290			
Number of E	Number of Bursts in Trial:		11	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \sec)$			
1	3	96.5	8	1238.5	1767.5	717802			
2	2	74.9	8	1820.1		982334			
3	3	94.7	8	1012.3	1446.3	158509			
4	3	94.8	8	1520.2	1653.2	421684			
5	1	64.4	8			687423			
6	3	85.8	8	960.2	1385.2	949648			
7	2	70.2	8	1167.8		126134			
8	3	93.3	8	943.7	1289.7	389725			
9	3	95.4	8	1101.6	1896.6	652936			
10	3	94.7	8	1841.3	1060.3	916384			
11	3	91.7	8	1816.3	1181.3	93458			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 202 of 331

Radar Type5_Trial10 for 5290MHz

Data Sheet f	or FCC Rada		<u>-00_</u> 111di11	J 101 J2901VII	<u></u>	
Trial Numbe	r:	10		VSG Fre	eqency(MHz):	5290
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	3	87.9	20	1065.1	1054.1	195845
2	2	82.9	20	1649.1		340735
3	1	50.4	20			487164
4	3	86.1	20	1511.9	1327.9	33463
5	3	91.3	20	1333.7	1629.7	177985
6	1	52.4	20			324139
7	2	78.8	20	964.2		468273
8	1	65.2	20			15748
9	3	99.2	20	1105.8	1472.8	160137
10	3	86.9	20	1715.1	1671.1	304464
11	3	95.4	20	1764.6	1171.6	448919
12	1	65.8	20			596028
13	1	65.2	20			142978
14	1	54.5	20			287964
15	1	57.4	20			433443
16	1	64	20			578958
17	1	59.8	20			125123
18	2	81.5	20	1113.5		269660
19	1	63.1	20			415298
20	2	70.1	20	1113.9		559053

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對分換具有害,同時他幾乎區程內的子。木都些主權大公司事而強可,不可與以資剩。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

 SGS Taiwan Ltd.

 台灣檢驗科技股份有限公司
 t (886-2) 2299-3279



Page: 203 of 331

Radar Type5 Trial11 for 5290MHz

Data Sheet f	or FCC Rada			1 101 32301111		
Trial Numbe	r:	11		VSG Freqency(MHz):		5257.659
Number of E	Bursts in Tria	:	15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	52.9	13			143103
2	1	57	13			336633
3	3	93	13	1786	1375	528454
4	2	68.8	13	1796.2		722576
5	1	50.7	13			119259
6	3	90.7	13	1150.3	1478.3	311911
7	3	99.3	13	1551.7	1326.7	504351
8	1	53.6	13			700354
9	3	95.3	13	1600.7	1466.7	95028
10	2	67.1	13	1419.9		288667
11	3	99.5	13	1883.5	1753.5	480592
12	3	93.2	13	1087.8	1551.8	673584
13	2	74.5	13	1562.5		71396
14	1	64.1	13			265211
15	3	83.6	13	1622.4	1038.4	457007
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 204 of 331

Radar Type5 Trial12 for 5290MHz

Data Sheet f	for FCC Rada		<u>-00_</u>	2 101 J2901VII			
Trial Numbe	r:	12	12		VSG Freqency(MHz):		
Number of E	Bursts in Tria	l: 10		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$	
1	2	67.5	8	1366.5		978633	
2	2	72.3	8	1722.7		71453	
3	3	92.8	8	1745.2	1601.2	361200	
4	1	56.7	8			653086	
5	2	75.7	8	1346.3		942117	
6	2	77.9	8	1602.1		35724	
7	2	78.1	8	933.9		326175	
8	3	95.3	8	1766.7	1165.7	615613	
9	3	85.1	8	1363.9	1704.9	905273	
10	1	51.1	8			1198252	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 205 of 331

Radar Type5 Trial13 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	13	13		VSG Freqency(MHz):				
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	59	16			170817			
2	2	79.5	16	990.5		341357			
3	3	90.3	16	1075.7	1220.7	510526			
4	1	57	16			683467			
5	2	71.8	16	1218.2		149404			
6	1	60.4	16			320410			
7	1	61.8	16			491519			
8	2	82.3	16	1727.7		660636			
9	2	74.5	16	1601.5		128495			
10	3	88.7	16	975.3	1412.3	298307			
11	2	80.8	16	1746.2		469475			
12	3	90	16	1030	1551	638300			
13	2	81.6	16	1088.4		107469			
14	3	85.3	16	1827.7	1324.7	277145			
15	1	50.6	16			449387			
16	1	53.2	16			620125			
17	2	75.1	16	1843.9		86364			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 206 of 331

Radar Type5 Trial14 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5									
Trial Numbe	r:	14		VSG Fre	5260.459					
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval				
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$				
1	2	70	20	1015		218197				
2	2	82	20	1063		363178				
3	3	87.4	20	1016.6	1573.6	506900				
4	1	52.2	20			55765				
5	3	91.3	20	1392.7	1490.7	199823				
6	1	51	20			346092				
7	2	70.9	20	1197.1		490061				
8	3	89.9	20	1240.1	1198.1	37702				
9	3	91.8	20	1314.2	999.2	182230				
10	2	67.1	20	1850.9		326990				
11	2	74.7	20	1018.3		472340				
12	3	87.5	20	916.5	1912.5	19883				
13	3	92.3	20	1126.7	1650.7	164207				
14	2	74.8	20	1634.2		309633				
15	1	61.7	20			455707				
16	1	57.8	20			2102				
17	2	67.7	20	1674.3		146931				
18	3	91.8	20	1452.2	1631.2	290728				
19	1	61.1	20			437450				
20	1	58.9	20			582293				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 207 of 331

Radar Type5 Trial15 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		15		VSG Fre	5258.459			
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	96.7	15	1581.3	1271.3	161051		
2	2	73.5	15	1917.5		342354		
3	1	56.7	15			524731		
4	3	87.7	15	1898.3	1496.3	703120		
5	1	60.8	15			139360		
6	3	100	15	1513	1072	319792		
7	2	75.5	15	1704.5		501115		
8	1	52.7	15			683650		
9	2	77.6	15	1511.4		116904		
10	3	90.7	15	1515.3	1368.3	297489		
11	1	57.4	15			480050		
12	1	56.1	15			661425		
13	2	72.5	15	1240.5		94607		
14	1	52.8	15			276358		
15	1	58.1	15			458076		
16	1	63.3	15			639282		
17								
18								
19								
20		-	-					

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 208 of 331

Radar Type5 Trial16 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16	16		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	97.8	19	1035.2	1109.2	60664		
2	3	98.9	19	1349.1	1179.1	212758		
3	2	67.7	19	1877.3		365185		
4	2	78.4	19	1897.6		517638		
5	2	69.3	19	1353.7		42020		
6	2	67.1	19	1256.9		194546		
7	2	80.1	19	1704.9		346961		
8	3	93.4	19	935.6	1527.6	498702		
9	3	87.1	19	1769.9	1303.9	23150		
10	3	94.9	19	1043.1	1752.1	175148		
11	2	82.3	19	1429.7		328193		
12	1	63.8	19			481836		
13	2	69	19	1717		4428		
14	2	82.1	19	1509.9		156800		
15	1	63.9	19			310290		
16	3	93.6	19	1131.4	1715.4	460941		
17	3	89.5	19	1035.5	927.5	613436		
18	3	94.3	19	1285.7	1082.7	137818		
19	2	78.4	19	1681.6		290315		
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 209 of 331

Radar Type5 Trial17 for 5290MHz

Data Sheet f	for FCC Rada		<u>-00_</u> 111di11	101 32301111	<u></u>	
Trial Numbe	r:	17		VSG Fre	eqency(MHz):	5255.259
Number of E	Bursts in Tria	l: 10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	3	96.6	7	1648.4	1865.4	841832
2	2	75.3	7	1301.7		1134370
3	3	99.8	7	1691.2	928.2	226986
4	3	91.4	7	1351.6	1845.6	516768
5	3	91.3	7	1507.7	1109.7	806793
6	2	75.6	7	1497.4		1097643
7	2	68.2	7	1628.8		191388
8	1	62.3	7			482197
9	1	51	7			773239
10	1	59.6	7			1063311
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 210 of 331

Radar Type5 Trial18 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		18		VSG Fre	5257.659				
Number of Bursts in Trial:		l:	14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	68.6	13	1499.4		111159			
2	1	64.9	13			318639			
3	3	89.4	13	1225.6	1206.6	525016			
4	2	66.7	13	1407.3		732895			
5	3	98.5	13	1094.5	1290.5	85461			
6	1	60.1	13			293098			
7	2	68.9	13	1207.1		499889			
8	2	74	13	1650		706709			
9	2	82.7	13	937.3		60119			
10	3	89.7	13	913.3	1511.3	266981			
11	2	79.6	13	1323.4		474208			
12	3	93.4	13	1709.6	922.6	680794			
13	1	63.3	13			34618			
14	1	50.5	13			242067			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 211 of 331

Radar Type5_Trial19 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	19	19		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	11	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	1	66	9			572486			
2	2	67.7	9	1512.3		835382			
3	1	61.6	9			11536			
4	3	83.7	9	963.3	1336.3	275055			
5	3	95.5	9	1832.5	1354.5	538089			
6	2	76.8	9	1049.2		803017			
7	1	63.9	9			1068197			
8	2	66.7	9	1203.3		242891			
9	2	78.3	9	998.7		507034			
10	2	74.4	9	1755.6		770438			
11	1	61.5	9			1035902			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 212 of 331

Radar Type5 Trial20 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	eqency(MHz):	5258.859		
Number of E	Bursts in Tria	:	17	Successi	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$		
1	3	88	16	1256	919	135783		
2	3	98	16	1506	1371	305527		
3	1	57.4	16			478186		
4	2	76.4	16	1773.6		646724		
5	1	52.8	16			115148		
6	1	51	16			285926		
7	1	54.8	16			456935		
8	2	79	16	1222		626758		
9	3	83.8	16	1125.2	1487.2	93692		
10	2	68.5	16	1802.5		264129		
11	2	79.9	16	1904.1		434598		
12	3	92.9	16	1398.1	1123.1	604219		
13	3	97.1	16	1045.9	1166.9	72856		
14	2	70.6	16	1757.4		243445		
15	2	72	16	1359		413877		
16	3	95	16	1255	1652	582964		
17	2	69.5	16	1837.5		51895		
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279



Page: 213 of 331

Radar Type5_Trial21 for 5290MHz

Data Sheet	for FCC Rada			1 101 32901011			
Trial Numbe	r:	21	21		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$	
1	1	56.7	6			421551	
2	1	54.5	6			744478	
3	3	98.9	6	1286.1	1719.1	1064529	
4	1	53.1	6			58608	
5	1	61.9	6			381621	
6	3	99.2	6	1156.8	1217.8	703403	
7	2	75.4	6	1653.6		1026298	
8	2	73.6	6	1185.4		18794	
9	1	64	6			341945	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 214 of 331

Radar Type5_Trial22 for 5290MHz

Data Sheet	for FCC Rada			2 101 32901VII			
Trial Numbe	r:	22	22		VSG Freqency(MHz):		
Number of Bursts in Trial		:	14	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$	
1	3	84.5	13	1021.5	1628.5	425699	
2	2	66.8	13	1144.2		633700	
3	2	74.3	13	1140.7		840682	
4	3	95.7	13	904.3	958.3	193640	
5	1	51.9	13			401335	
6	3	86.7	13	1253.3	1160.3	607151	
7	1	64.9	13			816306	
8	1	55.2	13			168523	
9	1	60.5	13			376178	
10	1	62.1	13			583300	
11	1	61.4	13			791044	
12	3	97.6	13	1516.4	1265.4	142362	
13	2	79.9	13	1880.1		349568	
14	3	88.6	13	1675.4	1030.4	556281	
15							
16							
17							
18							
19							
20			-				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除北京方的时,他就是在国际影响是少锋只会表,同时他并且从原则的企业,不可如此推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 215 of 331

Radar Type5 Trial23 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Number		23		VSG Fre	5321.941			
Number of E	Bursts in Tria	l :	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	74.8	14	1903.2		712954		
2	1	64.4	14			109577		
3	2	79.6	14	947.4		302690		
4	2	82.1	14	1141.9		496146		
5	3	86.2	14	1236.8	989.8	688037		
6	2	74.8	14	1243.2		85509		
7	1	64.5	14			279236		
8	1	63.1	14			472748		
9	2	73.5	14	1362.5		665464		
10	2	81.8	14	1385.2		61664		
11	3	94.4	14	1855.6	961.6	254652		
12	1	59.9	14			449055		
13	2	73.7	14	1136.3		641555		
14	2	75.6	14	1761.4		37890		
15	1	58.4	14			231571		
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 216 of 331

Radar Type5_Trial24 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		24		VSG Freqency(MHz): 5325.				
Number of E	Bursts in Tria	l:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	76.1	6	1613.9		708682		
2	3	98.8	6	973.2	1563.2	1030464		
3	2	82.1	6	1484.9		23490		
4	1	52.8	6			346421		
5	3	88.9	6	1759.1	1530.1	667789		
6	1	66.6	6			992268		
7	3	88	6	1717	1899	1311409		
8	1	54.6	6			306766		
9	3	88.1	6	1901.9	1340.9	628217		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 217 of 331

Radar Type5_Trial25 for 5290MHz

Data Sheet f	or FCC Rada		CO_THAIZ) 101 5290IVII	12	
Trial Numbe		25		VSG Fre	eqency(MHz):	5323.541
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	(μ sec)
1	1	66.5	10			713981
2	3	93.2	10	1318.8	1383.8	954060
3	2	77.9	10	1604.1		199837
4	3	91.9	10	1294.1	1759.1	440713
5	1	60	10			684224
6	1	59.8	10			926991
7	3	83.6	10	1361.4	1524.4	169870
8	2	72	10	1008		411973
9	2	76.9	10	1546.1		653647
10	1	65.9	10			896784
11	2	74	10	1743		140278
12	3	88.8	10	1123.2	978.2	381664
13						
14						
15						
16						
17						
18						
19						
20		-	-			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 218 of 331

Radar Type5_Trial26 for 5290MHz

Data Sheet f			CO_TTIAIZO	J 101 32301VII	Data Sheet for FCC Radar Type 5							
Trial Numbe		26		VSG Fre	eqency(MHz):	5321.941						
Number of E	Bursts in Tria	l:	15	Success	ful Detection:	Yes						
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval						
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$						
1	2	82.4	14	1229.6		498536						
2	2	67.1	14	1773.9		692019						
3	3	89.3	14	1756.7	1617.7	88107						
4	3	98.9	14	1600.1	1443.1	281127						
5	3	99.5	14	1867.5	1028.5	474098						
6	2	71.4	14	1023.6		668574						
7	3	93.3	14	1751.7	1007.7	64396						
8	3	92.6	14	1705.4	1299.4	257232						
9	1	51.2	14			451923						
10	3	92	14	1685	1843	642653						
11	1	63	14			40796						
12	3	89.4	14	1839.6	1564.6	233502						
13	3	96.9	14	1282.1	1638.1	426399						
14	3	84.5	14	1494.5	1024.5	619777						
15	1	63.3	14			16934						
16												
17												
18												
19												
20		-				_						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 219 of 331

Radar Type5 Trial27 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe		27		VSG Fre	eqency(MHz):	5321.141		
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	79.4	16	1554.6		185404		
2	3	94.8	16	1571.2	1078.2	355243		
3	3	91.1	16	1445.9	1467.9	524957		
4	2	72	16	1706		696602		
5	3	86.8	16	1170.2	1767.2	164009		
6	1	59.7	16			335368		
7	3	91.5	16	1447.5	1197.5	504553		
8	1	65.5	16			677665		
9	3	93	16	978	1696	143140		
10	3	96.9	16	1185.1	1071.1	313396		
11	2	72.6	16	976.4		484806		
12	1	53	16			655886		
13	1	63.7	16			122700		
14	3	98.2	16	939.8	1156.8	292699		
15	2	72.4	16	1661.6		463032		
16	2	83.1	16	955.9		633961		
17	1	57.7	16			101592		
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 220 of 331

Radar Type5 Trial28 for 5290MHz

Data Sheet f	or FCC Rada		CO_THAIL	5 101 5290IVII	12	
Trial Numbe	r:	28		VSG Fre	eqency(MHz):	5321.541
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	1	51.6	15			289349
2	2	69.6	15	1249.4		470024
3	3	93.7	15	1041.3	1150.3	650118
4	2	81.7	15	1884.3		85378
5	3	92.9	15	1015.1	1041.1	266411
6	1	54	15			448486
7	3	89.4	15	1661.6	1625.6	627280
8	3	95.2	15	1199.8	1312.8	63036
9	3	94.8	15	1874.2	1264.2	243526
10	1	62	15			426457
11	3	86.8	15	1765.2	1300.2	605400
12	2	74.6	15	1030.4		40835
13	2	80.2	15	1433.8		221894
14	3	88.6	15	1584.4	1204.4	402325
15	3	95.1	15	1364.9	1513.9	582845
16	2	75.6	15	1550.4		18465
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 221 of 331

Radar Type5 Trial29 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe		29		VSG Fre	eqency(MHz):	5323.541		
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$		
1	3	96.5	10	1604.5	1082.5	265973		
2	1	54.2	10			509016		
3	2	77.3	10	1263.7		749934		
4	3	85.8	10	1593.2	1151.2	990734		
5	3	93.9	10	920.1	1876.1	236405		
6	3	87.2	10	999.8	1300.8	477860		
7	2	79	10	980		720257		
8	3	91	10	977	918	961256		
9	1	51.6	10			207126		
10	3	96.3	10	1180.7	1203.7	448163		
11	1	51.9	10			691269		
12	2	76.9	10	1126.1		932778		
13								
14								
15								
16								
17								
18								
19								
20			-					

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 222 of 331

Radar Type5 Trial30 for 5290MHz

Data Sheet f	or FCC Rada			J 101 J2901VII		
Trial Numbe	r:	30		VSG Fre	eqency(MHz):	5319.941
Number of E	Bursts in Tria	l:	19	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	2	68.3	19	1287.7		111742
2	2	79.5	19	1375.5		263974
3	3	94.4	19	1371.6	1809.6	415412
4	2	78.9	19	1033.1		569750
5	1	58.9	19			93035
6	1	55.2	19			245758
7	3	87.8	19	1741.2	931.2	396617
8	2	77.2	19	1149.8		550426
9	3	90.8	19	1320.2	1427.2	73959
10	2	81.7	19	1204.3		226712
11	3	86.5	19	1320.5	1309.5	378328
12	3	90.7	19	1303.3	1374.3	530663
13	1	51.6	19			55500
14	2	76.9	19	1169.1		207885
15	3	92.1	19	1109.9	1723.9	359389
16	3	97.8	19	1590.2	1052.2	511380
17	1	54.6	19			36611
18	3	91	19	1234	1848	188355
19	1	62.7	19			342053
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 223 of 331

Radar Type6 for 5290MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μ sec)	$(\mu \text{ sec})$		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	No
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 224 of 331

HE80_5530MHz

	· · · · · · · · · · · · · · · · · · ·				
Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	96	.67	60	Pass
2	30	96	.67	60	Pass
3	30	66	.67	60	Pass
4	30	1	00	60	Pass
Aggregate (Radar Types 1-4)	120	90.0	0025	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10	100 100	100	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	96.66	666667	70	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 225 of 331

Radar Type1 for 5530MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(IVIIIZ)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5530	13	1319.3	758	Α	Yes
2	5530	21	1089.3	918	Α	Yes
3	5530	8	1519.8	658	Α	Yes
4	5530	19	1139	878	Α	Yes
5	5530	18	1165.5	858	Α	Yes
6	5530	11	1392.8	718	Α	No
7	5530	6	1618.1	618	Α	Yes
8	5530	10	1432.7	698	Α	Yes
9	5530	16	1222.5	818	Α	Yes
10	5530	17	1193.3	838	Α	Yes
11	5530	23	326.2	3066	Α	Yes
12	5530	9	1474.9	678	Α	Yes
13	5530	4	1730.1	578	Α	Yes
14	5530	5	1672.2	598	Α	Yes
15	5530	1	1930.5	518	Α	Yes
16	5530	-	533.6	1874	В	Yes
17	5530	-	471.7	2120	В	Yes
18	5530	-	342.2	2922	В	Yes
19	5530	-	993	1007	В	Yes
20	5530	-	1257.9	795	В	Yes
21	5530	-	742.9	1346	В	Yes
22	5530	-	814.3	1228	В	Yes
23	5530	-	403.1	2481	В	Yes
24	5530	-	700.8	1427	В	Yes
25	5530	-	1831.5	546	В	Yes
26	5530	-	1251.6	799	В	Yes
27	5530	-	483.6	2068	В	Yes
28	5530	-	970.9	1030	В	Yes
29	5530	-	449.6	2224	В	Yes
30	5530	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除北京方的时,他就是在国际影响是少锋只会表,同时他接口底尺向的手,太阳如此连侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 226 of 331

Radar Type2 for 5530MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(====)	(μs)	(μs)	(Yes/No)
1	5530	29	4.9	195	Yes
2	5530	28	4.1	153	Yes
3	5530	26	3.2	151	Yes
4	5530	23	1.2	227	Yes
5	5530	23	1.1	179	Yes
6	5530	26	2.9	166	Yes
7	5530	26	2.7	174	Yes
8	5530	24	2.1	230	Yes
9	5530	24	1.9	180	Yes
10	5530	29	4.8	223	Yes
11	5530	26	3.2	193	Yes
12	5530	24	1.9	155	Yes
13	5530	28	4	187	Yes
14	5530	29	5	206	Yes
15	5530	27	3.6	220	Yes
16	5530	29	4.7	175	Yes
17	5530	24	1.7	204	Yes
18	5530	26	3.1	181	Yes
19	5530	25	2.2	228	Yes
20	5530	28	4	182	Yes
21	5530	23	1.4	198	Yes
22	5530	26	3	199	Yes
23	5530	27	3.3	152	Yes
24	5530	23	1.3	178	No
25	5530	25	2.2	207	Yes
26	5530	27	3.4	159	Yes
27	5530	28	3.9	225	Yes
28	5530	27	3.6	168	Yes
29	5530	25	2.3	177	Yes
30	5530	29	4.7	205	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 227 of 331

Radar Type3 for 5530MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5530	18	9.9	442	No
2	5530	18	9.1	499	Yes
3	5530	17	8.2	273	Yes
4	5530	16	6.2	338	No
5	5530	16	6.1	487	Yes
6	5530	17	7.9	420	No
7	5530	17	7.7	450	Yes
8	5530	16	7.1	339	No
9	5530	16	6.9	405	Yes
10	5530	18	9.8	223	Yes
11	5530	17	8.2	453	Yes
12	5530	16	6.9	417	No
13	5530	18	9	400	Yes
14	5530	18	10	498	Yes
15	5530	17	8.6	274	Yes
16	5530	18	9.7	431	No
17	5530	16	6.7	294	Yes
18	5530	17	8.1	203	Yes
19	5530	16	7.2	298	Yes
20	5530	18	9	473	No
21	5530	16	6.4	407	No
22	5530	17	8	258	Yes
23	5530	17	8.3	249	Yes
24	5530	16	6.3	446	Yes
25	5530	16	7.2	486	Yes
26	5530	17	8.4	480	No
27	5530	18	8.9	370	Yes
28	5530	17	8.6	348	No
29	5530	16	7.3	401	Yes
30	5530	18	9.7	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 228 of 331

Radar Type4 for 5530MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5530	16	19.6	442	Yes
2	5530	15	17.8	499	Yes
3	5530	14	15.8	273	Yes
4	5530	12	11.4	338	Yes
5	5530	12	11.3	487	Yes
6	5530	14	15.3	420	Yes
7	5530	14	14.9	450	Yes
8	5530	13	13.5	339	Yes
9	5530	13	13.1	405	Yes
10	5530	16	19.5	223	Yes
11	5530	14	16	453	Yes
12	5530	13	13	417	Yes
13	5530	15	17.8	400	Yes
14	5530	16	20	498	Yes
15	5530	15	16.9	274	Yes
16	5530	16	19.2	431	Yes
17	5530	12	12.6	294	Yes
18	5530	14	15.6	203	Yes
19	5530	13	13.6	298	Yes
20	5530	15	17.6	473	Yes
21	5530	12	12.1	407	Yes
22	5530	14	15.5	258	Yes
23	5530	14	16.2	249	Yes
24	5530	12	11.7	446	Yes
25	5530	13	13.8	486	Yes
26	5530	15	16.5	480	Yes
27	5530	15	17.5	370	Yes
28	5530	15	16.8	348	Yes
29	5530	13	13.9	401	Yes
30	5530	16	19.3	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 229 of 331

Radar Type5 Trial1 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	1	1		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	20	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
_	•	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	3	97.7	20	1034.3	1421.3	116141			
2	3	87.9	20	1634.1	1463.1	260383			
3	2	76.9	20	929.1		406435			
4	1	52.4	20			552540			
5	1	51.8	20			98818			
6	2	74	20	1785		243337			
7	2	71.7	20	1586.3		388146			
8	1	64	20			534217			
9	1	61.5	20			80882			
10	3	97.3	20	912.7	1544.7	224944			
11	2	77.7	20	1096.3		370763			
12	1	61.1	20			516312			
13	3	87.5	20	1260.5	1441.5	62728			
14	3	99.7	20	1776.3	1284.3	207224			
15	2	82.7	20	1140.3		352481			
16	3	95.2	20	1213.8	1162.8	495985			
17	1	59.1	20			45158			
18	2	75.6	20	1041.4		189991			
19	1	64.7	20			335648			
20	3	86.8	20	918.2	1652.2	478439			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 230 of 331

Radar Type5_Trial2 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	2		VSG Fre	eqency(MHz):	5530			
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	56	17			32097			
2	2	75.2	17	1446.8		202501			
3	2	79.1	17	1594.9		372874			
4	1	54.1	17			544886			
5	1	65.8	17			11064			
6	2	80.4	17	1102.6		181560			
7	3	86	17	1685	1290	351173			
8	2	82.4	17	1445.6		522390			
9	1	66.3	17			694725			
10	3	95.8	17	970.2	1319.2	160367			
11	3	85.6	17	1831.4	1791.4	329885			
12	1	51	17			502809			
13	1	64.7	17			673232			
14	3	90.6	17	1053.4	1866.4	139129			
15	1	53.4	17			310563			
16	3	96.2	17	1065.8	1773.8	479259			
17	1	65.5	17			652703			
18									
19									
20			-						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

 SGS Taiwan Ltd.

 台灣檢驗科技股份有限公司
 t (886-2) 2299-3279



Page: 231 of 331

Radar Type5 Trial3 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	3	3		VSG Freqency(MHz):				
Number of E	Number of Bursts in Trial:		14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$			
1	2	75.2	13	1361.8		143969			
2	3	90.7	13	1099.3	988.3	350947			
3	3	93.8	13	1045.2	1043.2	557505			
4	1	60.8	13			766524			
5	3	98.2	13	1508.8	1876.8	118256			
6	3	88.5	13	959.5	1339.5	325401			
7	3	90.5	13	1857.5	1691.5	531589			
8	2	74.6	13	957.4		740731			
9	2	74.5	13	1040.5		92978			
10	1	53.5	13			300652			
11	3	89.7	13	1803.3	1110.3	506183			
12	2	80.9	13	1738.1		714128			
13	1	51.5	13			67556			
14	2	80.4	13	1193.6		274857			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 232 of 331

Radar Type5_Trial4 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	4	4		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	59.8	5			845339		
2	1	65.7	5			1208624		
3	2	70.7	5	1208.3		73525		
4	2	72.4	5	1543.6		436604		
5	2	72.4	5	961.6		800038		
6	1	58.8	5			1164144		
7	2	72.8	5	1723.2		28791		
8	3	86.7	5	1407.3	1824.3	391341		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 233 of 331

Radar Type5_Trial5 for 5530MHz

Data Sheet 1	for FCC Rada		JeJ_IIIaiJ	for 5530MF	12	
Trial Numbe		5		VSG Fre	5530	
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$
1	2	71.5	5	1024.5		755079
2	3	88	5	1905	1547	1116130
3	3	89.4	5	1595.6	1232.6	1479179
4	3	97.7	5	1549.3	1090.3	346877
5	1	65.8	5			710997
6	1	61.7	5			1074422
7	2	76.6	5	1387.4		1436084
8	3	96.5	5	1571.5	925.5	302135
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 234 of 331

Radar Type5 Trial6 for 5530MHz

Data Sheet f	or FCC Rada			101 33301111		
Trial Numbe	r:	6		VSG Freqency(MHz):		5530
Number of E	Number of Bursts in Trial:		14	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	3	97	12	1506	1903	378573
2	3	96.3	12	926.7	1064.7	586348
3	3	86.5	12	1416.5	964.5	793292
4	2	79.6	12	1505.4		146992
5	3	84	12	1459	1858	353209
6	3	85	12	1028	1539	560501
7	2	71	12	1692		767848
8	2	76	12	1081		121542
9	1	57.9	12			329085
10	3	86.7	12	1679.3	1245.3	535068
11	3	88.6	12	1154.4	1637.4	741864
12	2	79.5	12	1696.5		95986
13	3	91.3	12	1797.7	1841.7	302190
14	2	76.8	12	1755.2		510022
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 235 of 331

Radar Type5 Trial7 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5									
Trial Numbe	r:	7	7		VSG Freqency(MHz):					
Number of E	Bursts in Tria	l:	13	Success	ful Detection:	Yes				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval				
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)				
1	3	96.4	11	1752.6	1109.6	771194				
2	1	51.4	11			76092				
3	1	64.8	11			299489				
4	1	65.3	11			522832				
5	2	75.7	11	1670.3		745337				
6	3	85.4	11	1250.6	979.6	48408				
7	3	94	11	1772	1352	270970				
8	2	68.1	11	1265.9		494746				
9	2	81	11	1161		717983				
10	3	87.4	11	1328.6	1906.6	20904				
11	3	92.8	11	1267.2	1676.2	243688				
12	3	88.6	11	1875.4	1638.4	465906				
13	2	69.2	11	1282.8		690603				
14										
15										
16										
17										
18										
19										
20										

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 236 of 331

Radar Type5_Trial8 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8	8 VSG Free		eqency(MHz):	5530		
Number of Bursts in Trial:		l:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	55.7	9			1081971		
2	2	71.5	9	1428.5		256209		
3	1	50.4	9			520922		
4	2	72.7	9	1676.3		783872		
5	2	78.8	9	1564.2		1047535		
6	3	98	9	1686	1848	223101		
7	2	78.1	9	1319.9		487378		
8	1	56.6	9			752190		
9	3	93.4	9	1339.6	1120.6	1013747		
10	3	94.4	9	1471.6	1168.6	190967		
11	2	71.9	9	1853.1		454777		
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 237 of 331

Radar Type5_Trial9 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9	9		VSG Freqency(MHz):				
Number of E	Number of Bursts in Trial:		11	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)			
1	3	96.5	8	1238.5	1767.5	717802			
2	2	74.9	8	1820.1		982334			
3	3	94.7	8	1012.3	1446.3	158509			
4	3	94.8	8	1520.2	1653.2	421684			
5	1	64.4	8			687423			
6	3	85.8	8	960.2	1385.2	949648			
7	2	70.2	8	1167.8		126134			
8	3	93.3	8	943.7	1289.7	389725			
9	3	95.4	8	1101.6	1896.6	652936			
10	3	94.7	8	1841.3	1060.3	916384			
11	3	91.7	8	1816.3	1181.3	93458			
12									
13									
14									
15									
16									
17									
18									
19									
20									

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 238 of 331

Radar Type5_Trial10 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5									
Trial Numbe	r:	10		VSG Fre	eqency(MHz):	5530				
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes				
	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval				
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$				
1	3	87.9	20	1065.1	1054.1	195845				
2	2	82.9	20	1649.1		340735				
3	1	50.4	20			487164				
4	3	86.1	20	1511.9	1327.9	33463				
5	3	91.3	20	1333.7	1629.7	177985				
6	1	52.4	20			324139				
7	2	78.8	20	964.2		468273				
8	1	65.2	20			15748				
9	3	99.2	20	1105.8	1472.8	160137				
10	3	86.9	20	1715.1	1671.1	304464				
11	3	95.4	20	1764.6	1171.6	448919				
12	1	65.8	20			596028				
13	1	65.2	20			142978				
14	1	54.5	20			287964				
15	1	57.4	20			433443				
16	1	64	20			578958				
17	1	59.8	20			125123				
18	2	81.5	20	1113.5		269660				
19	1	63.1	20			415298				
20	2	70.1	20	1113.9		559053				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.13



Page: 239 of 331

Radar Type5_Trial11 for 5530MHz

Data Sheet f	or FCC Rada		<u> </u>	1 101 33301111		
Trial Numbe	r:	11	11		VSG Freqency(MHz):	
Number of E	Number of Bursts in Trial:		15	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	52.9	13			143103
2	1	57	13			336633
3	3	93	13	1786	1375	528454
4	2	68.8	13	1796.2		722576
5	1	50.7	13			119259
6	3	90.7	13	1150.3	1478.3	311911
7	3	99.3	13	1551.7	1326.7	504351
8	1	53.6	13			700354
9	3	95.3	13	1600.7	1466.7	95028
10	2	67.1	13	1419.9		288667
11	3	99.5	13	1883.5	1753.5	480592
12	3	93.2	13	1087.8	1551.8	673584
13	2	74.5	13	1562.5		71396
14	1	64.1	13			265211
15	3	83.6	13	1622.4	1038.4	457007
16						
17						
18						
19						
20						

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 240 of 331

Radar Type5 Trial12 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		12		VSG Fre	eqency(MHz):	5494.501		
Number of E	Bursts in Tria	l:	10	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	67.5	8	1366.5		978633		
2	2	72.3	8	1722.7		71453		
3	3	92.8	8	1745.2	1601.2	361200		
4	1	56.7	8			653086		
5	2	75.7	8	1346.3		942117		
6	2	77.9	8	1602.1		35724		
7	2	78.1	8	933.9		326175		
8	3	95.3	8	1766.7	1165.7	615613		
9	3	85.1	8	1363.9	1704.9	905273		
10	1	51.1	8			1198252		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 241 of 331

Radar Type5 Trial13 for 5530MHz

Data Sheet f	or FCC Rada		-00_111di11	5 101 55501VII		
Trial Numbe	r:	13	13		VSG Freqency(MHz):	
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	1	59	16			170817
2	2	79.5	16	990.5		341357
3	3	90.3	16	1075.7	1220.7	510526
4	1	57	16			683467
5	2	71.8	16	1218.2		149404
6	1	60.4	16			320410
7	1	61.8	16			491519
8	2	82.3	16	1727.7		660636
9	2	74.5	16	1601.5		128495
10	3	88.7	16	975.3	1412.3	298307
11	2	80.8	16	1746.2		469475
12	3	90	16	1030	1551	638300
13	2	81.6	16	1088.4		107469
14	3	85.3	16	1827.7	1324.7	277145
15	1	50.6	16			449387
16	1	53.2	16			620125
17	2	75.1	16	1843.9		86364
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 台灣檢驗科技股份有限公司



Page: 242 of 331

Radar Type5 Trial14 for 5530MHz

Data Sheet f	or FCC Rad			+ 101 33301011		
Trial Numbe	r:	14		VSG Fre	5499.301	
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	2	70	20	1015		218197
2	2	82	20	1063		363178
3	3	87.4	20	1016.6	1573.6	506900
4	1	52.2	20			55765
5	3	91.3	20	1392.7	1490.7	199823
6	1	51	20			346092
7	2	70.9	20	1197.1		490061
8	3	89.9	20	1240.1	1198.1	37702
9	3	91.8	20	1314.2	999.2	182230
10	2	67.1	20	1850.9		326990
11	2	74.7	20	1018.3		472340
12	3	87.5	20	916.5	1912.5	19883
13	3	92.3	20	1126.7	1650.7	164207
14	2	74.8	20	1634.2		309633
15	1	61.7	20			455707
16	1	57.8	20			2102
17	2	67.7	20	1674.3		146931
18	3	91.8	20	1452.2	1631.2	290728
19	1	61.1	20			437450
20	1	58.9	20			582293

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 台灣檢驗科技股份有限公司



Page: 243 of 331

Radar Type5_Trial15 for 5530MHz

Data Sheet f	or FCC Rada		<u>-00_</u> 111di11	7 101 33301VII		
Trial Numbe	r:	15	VSG Fre		eqency(MHz):	5497.301
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.7	15	1581.3	1271.3	161051
2	2	73.5	15	1917.5		342354
3	1	56.7	15			524731
4	3	87.7	15	1898.3	1496.3	703120
5	1	60.8	15			139360
6	3	100	15	1513	1072	319792
7	2	75.5	15	1704.5		501115
8	1	52.7	15			683650
9	2	77.6	15	1511.4		116904
10	3	90.7	15	1515.3	1368.3	297489
11	1	57.4	15			480050
12	1	56.1	15			661425
13	2	72.5	15	1240.5		94607
14	1	52.8	15			276358
15	1	58.1	15			458076
16	1	63.3	15			639282
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 244 of 331

Radar Type5 Trial16 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16		VSG Fre	eqency(MHz):	5498.901			
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	97.8	19	1035.2	1109.2	60664			
2	3	98.9	19	1349.1	1179.1	212758			
3	2	67.7	19	1877.3		365185			
4	2	78.4	19	1897.6		517638			
5	2	69.3	19	1353.7		42020			
6	2	67.1	19	1256.9		194546			
7	2	80.1	19	1704.9		346961			
8	3	93.4	19	935.6	1527.6	498702			
9	3	87.1	19	1769.9	1303.9	23150			
10	3	94.9	19	1043.1	1752.1	175148			
11	2	82.3	19	1429.7		328193			
12	1	63.8	19			481836			
13	2	69	19	1717		4428			
14	2	82.1	19	1509.9		156800			
15	1	63.9	19			310290			
16	3	93.6	19	1131.4	1715.4	460941			
17	3	89.5	19	1035.5	927.5	613436			
18	3	94.3	19	1285.7	1082.7	137818			
19	2	78.4	19	1681.6		290315			
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 t (886-2) 2299-3279 www.sgs.com.tw



Page: 245 of 331

Radar Type5_Trial17 for 5530MHz

Data Sheet f	for FCC Rada		<u>-00_</u> 111di11	101 33301111	<u></u>		
Trial Numbe	r:	17	17		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	10	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$	
1	3	96.6	7	1648.4	1865.4	841832	
2	2	75.3	7	1301.7		1134370	
3	3	99.8	7	1691.2	928.2	226986	
4	3	91.4	7	1351.6	1845.6	516768	
5	3	91.3	7	1507.7	1109.7	806793	
6	2	75.6	7	1497.4		1097643	
7	2	68.2	7	1628.8		191388	
8	1	62.3	7			482197	
9	1	51	7			773239	
10	1	59.6	7			1063311	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 246 of 331

Radar Type5_Trial18 for 5530MHz

Data Sheet f	or FCC Rada			3 101 00001111			
Trial Numbe	r:	18		VSG Fre	eqency(MHz):	5496.501	
Number of E	Number of Bursts in Trial		14		Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	68.6	13	1499.4		111159	
2	1	64.9	13			318639	
3	3	89.4	13	1225.6	1206.6	525016	
4	2	66.7	13	1407.3		732895	
5	3	98.5	13	1094.5	1290.5	85461	
6	1	60.1	13			293098	
7	2	68.9	13	1207.1		499889	
8	2	74	13	1650		706709	
9	2	82.7	13	937.3		60119	
10	3	89.7	13	913.3	1511.3	266981	
11	2	79.6	13	1323.4		474208	
12	3	93.4	13	1709.6	922.6	680794	
13	1	63.3	13			34618	
14	1	50.5	13			242067	
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 247 of 331

Radar Type5 Trial19 for 5530MHz

Data Sheet f	or FCC Rada			9 101 33301111		
Trial Numbe	r:	19	19		VSG Freqency(MHz):	
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	66	9			572486
2	2	67.7	9	1512.3		835382
3	1	61.6	9			11536
4	3	83.7	9	963.3	1336.3	275055
5	3	95.5	9	1832.5	1354.5	538089
6	2	76.8	9	1049.2		803017
7	1	63.9	9			1068197
8	2	66.7	9	1203.3		242891
9	2	78.3	9	998.7		507034
10	2	74.4	9	1755.6		770438
11	1	61.5	9			1035902
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 248 of 331

Radar Type5_Trial20 for 5530MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		20		VSG Fre	5497.701				
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	88	16	1256	919	135783			
2	3	98	16	1506	1371	305527			
3	1	57.4	16			478186			
4	2	76.4	16	1773.6		646724			
5	1	52.8	16			115148			
6	1	51	16			285926			
7	1	54.8	16			456935			
8	2	79	16	1222		626758			
9	3	83.8	16	1125.2	1487.2	93692			
10	2	68.5	16	1802.5		264129			
11	2	79.9	16	1904.1		434598			
12	3	92.9	16	1398.1	1123.1	604219			
13	3	97.1	16	1045.9	1166.9	72856			
14	2	70.6	16	1757.4		243445			
15	2	72	16	1359		413877			
16	3	95	16	1255	1652	582964			
17	2	69.5	16	1837.5		51895			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除北京方的时,他就是在国际影响是少锋只会表,同时他接口底尺向的手,太阳如此连侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

<mark>SGS Taiwan Ltd. _| N</mark>o.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號



Page: 249 of 331

Radar Type5 Trial21 for 5530MHz

Data Sheet f	or FCC Rada			1 101 55301011	12	
Trial Numbe	r:	21	21		VSG Freqency(MHz):	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	1	56.7	6			421551
2	1	54.5	6			744478
3	3	98.9	6	1286.1	1719.1	1064529
4	1	53.1	6			58608
5	1	61.9	6			381621
6	3	99.2	6	1156.8	1217.8	703403
7	2	75.4	6	1653.6		1026298
8	2	73.6	6	1185.4		18794
9	1	64	6			341945
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 250 of 331

Radar Type5_Trial22 for 5530MHz

Data Sheet f	or FCC Rada		-00_111d121	2 101 33301111			
Trial Numbe	r:	22	22		VSG Freqency(MHz):		
Number of E	Bursts in Tria	l:	14	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$	
1	3	84.5	13	1021.5	1628.5	425699	
2	2	66.8	13	1144.2		633700	
3	2	74.3	13	1140.7		840682	
4	3	95.7	13	904.3	958.3	193640	
5	1	51.9	13			401335	
6	3	86.7	13	1253.3	1160.3	607151	
7	1	64.9	13			816306	
8	1	55.2	13			168523	
9	1	60.5	13			376178	
10	1	62.1	13			583300	
11	1	61.4	13			791044	
12	3	97.6	13	1516.4	1265.4	142362	
13	2	79.9	13	1880.1		349568	
14	3	88.6	13	1675.4	1030.4	556281	
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 251 of 331

Radar Type5 Trial23 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23	23		VSG Freqency(MHz):			
Number of E	Number of Bursts in Trial:		15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$		
1	2	74.8	14	1903.2		712954		
2	1	64.4	14			109577		
3	2	79.6	14	947.4		302690		
4	2	82.1	14	1141.9		496146		
5	3	86.2	14	1236.8	989.8	688037		
6	2	74.8	14	1243.2		85509		
7	1	64.5	14			279236		
8	1	63.1	14			472748		
9	2	73.5	14	1362.5		665464		
10	2	81.8	14	1385.2		61664		
11	3	94.4	14	1855.6	961.6	254652		
12	1	59.9	14			449055		
13	2	73.7	14	1136.3		641555		
14	2	75.6	14	1761.4		37890		
15	1	58.4	14			231571		
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 252 of 331

Radar Type5 Trial24 for 5530MHz

Data Sheet	for FCC Rada			+ 101 33301011			
Trial Numbe	r:	24	24		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$	
1	2	76.1	6	1613.9		708682	
2	3	98.8	6	973.2	1563.2	1030464	
3	2	82.1	6	1484.9		23490	
4	1	52.8	6			346421	
5	3	88.9	6	1759.1	1530.1	667789	
6	1	66.6	6			992268	
7	3	88	6	1717	1899	1311409	
8	1	54.6	6			306766	
9	3	88.1	6	1901.9	1340.9	628217	
10							
11							
12							
13							
14							
15							
16							
17		_	_				
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 253 of 331

Radar Type5 Trial25 for 5530MHz

D 1 01 11			es_maiz:	5 for 5530IMI	72	
	or FCC Rada					
Trial Numbe		25			eqency(MHz):	5564.699
Number of E	Bursts in Tria	:	12	Successi	ul Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	$(\mu \text{ sec})$
1	1	66.5	10			713981
2	3	93.2	10	1318.8	1383.8	954060
3	2	77.9	10	1604.1		199837
4	3	91.9	10	1294.1	1759.1	440713
5	1	60	10			684224
6	1	59.8	10			926991
7	3	83.6	10	1361.4	1524.4	169870
8	2	72	10	1008		411973
9	2	76.9	10	1546.1		653647
10	1	65.9	10			896784
11	2	74	10	1743		140278
12	3	88.8	10	1123.2	978.2	381664
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 254 of 331

Radar Type5_Trial26 for 5530MHz

Data Sheet f	or FCC Rada		-00_111d121	7 101 33301VII		
Trial Numbe	r:	26		VSG Fre	eqency(MHz):	5563.099
Number of E	Bursts in Tria	:	15	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	ses per Width Width Pulse 1-to-2		Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	$(\mu \text{ sec})$
1	2	82.4	14	1229.6		498536
2	2	67.1	14	1773.9		692019
3	3	89.3	14	1756.7	1617.7	88107
4	3	98.9	14	1600.1	1443.1	281127
5	3	99.5	14	1867.5	1028.5	474098
6	2	71.4	14	1023.6		668574
7	3	93.3	14	1751.7	1007.7	64396
8	3	92.6	14	1705.4	1299.4	257232
9	1	51.2	14			451923
10	3	92	14	1685	1843	642653
11	1	63	14			40796
12	3	89.4	14	1839.6	1564.6	233502
13	3	96.9	14	1282.1	1638.1	426399
14	3	84.5	14	1494.5	1024.5	619777
15	1	63.3	14			16934
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 255 of 331

Radar Type5_Trial27 for 5530MHz

Data Sheet f	or FCC Rada			101 33301111		
Trial Numbe	r:	27		VSG Fre	eqency(MHz):	5562.299
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes
Burst (8-20)	Number Pulse Chirp Pulses per Width Width Pulse 1-to-2			Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	79.4	16	1554.6		185404
2	3	94.8	16	1571.2	1078.2	355243
3	3	91.1	16	1445.9	1467.9	524957
4	2	72	16	1706		696602
5	3	86.8	16	1170.2	1767.2	164009
6	1	59.7	16			335368
7	3	91.5	16	1447.5	1197.5	504553
8	1	65.5	16			677665
9	3	93	16	978	1696	143140
10	3	96.9	16	1185.1	1071.1	313396
11	2	72.6	16	976.4		484806
12	1	53	16			655886
13	1	63.7	16			122700
14	3	98.2	16	939.8	1156.8	292699
15	2	72.4	16	1661.6		463032
16	2	83.1	16	955.9		633961
17	1	57.7	16			101592
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

 SGS Taiwan Ltd.
 No.134,Wu

 台灣檢驗科技股份有限公司
 t (886-2) 22



Page: 256 of 331

Radar Type5 Trial28 for 5530MHz

Data Sheet f	or FCC Rada		CO_THAIZ	5 101 55301011	12	
Trial Numbe		28		VSG Fre	eqency(MHz):	5562.699
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	51.6	15			289349
2	2	69.6	15	1249.4		470024
3	3	93.7	15	1041.3	1150.3	650118
4	2	81.7	15	1884.3		85378
5	3	92.9	15	1015.1	1041.1	266411
6	1	54	15			448486
7	3	89.4	15	1661.6	1625.6	627280
8	3	95.2	15	1199.8	1312.8	63036
9	3	94.8	15	1874.2	1264.2	243526
10	1	62	15			426457
11	3	86.8	15	1765.2	1300.2	605400
12	2	74.6	15	1030.4		40835
13	2	80.2	15	1433.8		221894
14	3	88.6	15	1584.4	1204.4	402325
15	3	95.1	15	1364.9	1513.9	582845
16	2	75.6	15	1550.4		18465
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 257 of 331

Radar Type5_Trial29 for 5530MHz

Data Sheet f	or FCC Rada		CO_THAIZ	9 101 55301011	12	
Trial Numbe		29		VSG Fre	eqency(MHz):	5564.699
Number of E	Bursts in Tria	l:	12	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.5	10	1604.5	1082.5	265973
2	1	54.2	10			509016
3	2	77.3	10	1263.7		749934
4	3	85.8	10	1593.2	1151.2	990734
5	3	93.9	10	920.1	1876.1	236405
6	3	87.2	10	999.8	1300.8	477860
7	2	79	10	980		720257
8	3	91	10	977	918	961256
9	1	51.6	10			207126
10	3	96.3	10	1180.7	1203.7	448163
11	1	51.9	10			691269
12	2	76.9	10	1126.1		932778
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 258 of 331

Radar Type5_Trial30 for 5530MHz

Data Sheet f	or FCC Rada		_	3 101 00001111		
Trial Numbe	r:	30		VSG Fre	eqency(MHz):	5561.099
Number of E	Bursts in Tria	l:	19	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	2	68.3	19	1287.7		111742
2	2	79.5	19	1375.5		263974
3	3	94.4	19	1371.6	1809.6	415412
4	2	78.9	19	1033.1		569750
5	1	58.9	19			93035
6	1	55.2	19			245758
7	3	87.8	19	1741.2	931.2	396617
8	2	77.2	19	1149.8		550426
9	3	90.8	19	1320.2	1427.2	73959
10	2	81.7	19	1204.3		226712
11	3	86.5	19	1320.5	1309.5	378328
12	3	90.7	19	1303.3	1374.3	530663
13	1	51.6	19			55500
14	2	76.9	19	1169.1		207885
15	3	92.1	19	1109.9	1723.9	359389
16	3	97.8	19	1590.2	1052.2	511380
17	1	54.6	19			36611
18	3	91	19	1234	1848	188355
19	1	62.7	19			342053
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 259 of 331

Radar Type6 for 5530MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μ sec)	(μ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	No
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 260 of 331

HE160 5250MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	96	.67	60	Pass
2	30	1	00	60	Pass
3	30	1	00	60	Pass
4	30	1	00	60	Pass
Aggregate (Radar Types 1-4)	120	99.:	1675	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10 High Edge:10	100 100 100	100	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detec	tion(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	9	90	70	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有铅明,此数华结甲属聚剂建立样具色素,同既此样具属聚剂的干。大规华主领大风司事而连可,不可如以推制。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 261 of 331

Radar Type1 for 5250MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5250	13	1319.3	758	Α	Yes
2	5250	21	1089.3	918	Α	Yes
3	5250	8	1519.8	658	Α	Yes
4	5250	19	1139	878	Α	Yes
5	5250	18	1165.5	858	Α	Yes
6	5250	11	1392.8	718	Α	No
7	5250	6	1618.1	618	Α	Yes
8	5250	10	1432.7	698	Α	Yes
9	5250	16	1222.5	818	Α	Yes
10	5250	17	1193.3	838	Α	Yes
11	5250	23	326.2	3066	Α	Yes
12	5250	9	1474.9	678	Α	Yes
13	5250	4	1730.1	578	Α	Yes
14	5250	5	1672.2	598	Α	Yes
15	5250	1	1930.5	518	Α	Yes
16	5250	-	533.6	1874	В	Yes
17	5250	-	471.7	2120	В	Yes
18	5250	-	342.2	2922	В	Yes
19	5250	-	993	1007	В	Yes
20	5250	-	1257.9	795	В	Yes
21	5250	-	742.9	1346	В	Yes
22	5250	-	814.3	1228	В	Yes
23	5250	-	403.1	2481	В	Yes
24	5250	-	700.8	1427	В	Yes
25	5250	-	1831.5	546	В	Yes
26	5250	-	1251.6	799	В	Yes
27	5250	-	483.6	2068	В	Yes
28	5250	-	970.9	1030	В	Yes
29	5250	-	449.6	2224	В	Yes
30	5250	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除北京方的时,他就是在国际影响是少锋只会表,同时他接口底尺向的手,太阳如此连侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 262 of 331

Radar Type2 for 5250MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(====)	(μs)	(μs)	(Yes/No)
1	5250	29	4.9	195	Yes
2	5250	28	4.1	153	Yes
3	5250	26	3.2	151	Yes
4	5250	23	1.2	227	Yes
5	5250	23	1.1	179	Yes
6	5250	26	2.9	166	Yes
7	5250	26	2.7	174	Yes
8	5250	24	2.1	230	Yes
9	5250	24	1.9	180	Yes
10	5250	29	4.8	223	Yes
11	5250	26	3.2	193	Yes
12	5250	24	1.9	155	Yes
13	5250	28	4	187	Yes
14	5250	29	5	206	Yes
15	5250	27	3.6	220	Yes
16	5250	29	4.7	175	Yes
17	5250	24	1.7	204	Yes
18	5250	26	3.1	181	Yes
19	5250	25	2.2	228	Yes
20	5250	28	4	182	Yes
21	5250	23	1.4	198	Yes
22	5250	26	3	199	Yes
23	5250	27	3.3	152	Yes
24	5250	23	1.3	178	Yes
25	5250	25	2.2	207	Yes
26	5250	27	3.4	159	Yes
27	5250	28	3.9	225	Yes
28	5250	27	3.6	168	Yes
29	5250	25	2.3	177	Yes
30	5250	29	4.7	205	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 263 of 331

Radar Type3 for 5250MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10 10)	(μs)	(μs)	(Yes/No)
1	5250	18	9.9	442	Yes
2	5250	18	9.1	499	Yes
3	5250	17	8.2	273	Yes
4	5250	16	6.2	338	Yes
5	5250	16	6.1	487	Yes
6	5250	17	7.9	420	Yes
7	5250	17	7.7	450	Yes
8	5250	16	7.1	339	Yes
9	5250	16	6.9	405	Yes
10	5250	18	9.8	223	Yes
11	5250	17	8.2	453	Yes
12	5250	16	6.9	417	Yes
13	5250	18	9	400	Yes
14	5250	18	10	498	Yes
15	5250	17	8.6	274	Yes
16	5250	18	9.7	431	Yes
17	5250	16	6.7	294	Yes
18	5250	17	8.1	203	Yes
19	5250	16	7.2	298	Yes
20	5250	18	9	473	Yes
21	5250	16	6.4	407	Yes
22	5250	17	8	258	Yes
23	5250	17	8.3	249	Yes
24	5250	16	6.3	446	Yes
25	5250	16	7.2	486	Yes
26	5250	17	8.4	480	Yes
27	5250	18	8.9	370	Yes
28	5250	17	8.6	348	Yes
29	5250	16	7.3	401	Yes
30	5250	18	9.7	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 264 of 331

Radar Type4 for 5250MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5250	16	19.6	442	Yes
2	5250	15	17.8	499	Yes
3	5250	14	15.8	273	Yes
4	5250	12	11.4	338	Yes
5	5250	12	11.3	487	Yes
6	5250	14	15.3	420	Yes
7	5250	14	14.9	450	Yes
8	5250	13	13.5	339	Yes
9	5250	13	13.1	405	Yes
10	5250	16	19.5	223	Yes
11	5250	14	16	453	Yes
12	5250	13	13	417	Yes
13	5250	15	17.8	400	Yes
14	5250	16	20	498	Yes
15	5250	15	16.9	274	Yes
16	5250	16	19.2	431	Yes
17	5250	12	12.6	294	Yes
18	5250	14	15.6	203	Yes
19	5250	13	13.6	298	Yes
20	5250	15	17.6	473	Yes
21	5250	12	12.1	407	Yes
22	5250	14	15.5	258	Yes
23	5250	14	16.2	249	Yes
24	5250	12	11.7	446	Yes
25	5250	13	13.8	486	Yes
26	5250	15	16.5	480	Yes
27	5250	15	17.5	370	Yes
28	5250	15	16.8	348	Yes
29	5250	13	13.9	401	Yes
30	5250	16	19.3	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 265 of 331

Radar Type5 Trial1 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	1		VSG Fre	eqency(MHz):	5288.835			
Number of E	Bursts in Tria	l:	20	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1 0)	(μ sec)	(MHz)	(μ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	97.7	20	1034.3	1421.3	116141			
2	3	87.9	20	1634.1	1463.1	260383			
3	2	76.9	20	929.1		406435			
4	1	52.4	20			552540			
5	1	51.8	20			98818			
6	2	74	20	1785		243337			
7	2	71.7	20	1586.3		388146			
8	1	64	20			534217			
9	1	61.5	20			80882			
10	3	97.3	20	912.7	1544.7	224944			
11	2	77.7	20	1096.3		370763			
12	1	61.1	20			516312			
13	3	87.5	20	1260.5	1441.5	62728			
14	3	99.7	20	1776.3	1284.3	207224			
15	2	82.7	20	1140.3		352481			
16	3	95.2	20	1213.8	1162.8	495985			
17	1	59.1	20			45158			
18	2	75.6	20	1041.4		189991			
19	1	64.7	20			335648			
20	3	86.8	20	918.2	1652.2	478439			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279



Page: 266 of 331

Radar Type5 Trial2 for 5250MHz

Data Sheet f	or FCC Rad			101 32301111		
Trial Numbe	r:	2	VSG Fre		eqency(MHz):	5288.835
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	1	56	17			32097
2	2	75.2	17	1446.8		202501
3	2	79.1	17	1594.9		372874
4	1	54.1	17			544886
5	1	65.8	17			11064
6	2	80.4	17	1102.6		181560
7	3	86	17	1685	1290	351173
8	2	82.4	17	1445.6		522390
9	1	66.3	17			694725
10	3	95.8	17	970.2	1319.2	160367
11	3	85.6	17	1831.4	1791.4	329885
12	1	51	17			502809
13	1	64.7	17			673232
14	3	90.6	17	1053.4	1866.4	139129
15	1	53.4	17			310563
16	3	96.2	17	1065.8	1773.8	479259
17	1	65.5	17			652703
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 267 of 331

Radar Type5 Trial3 for 5250MHz

Data Sheet f	or FCC Rada		<u> </u>	101 3230IVIF	12	
Trial Numbe	r:	3		VSG Fre	eqency(MHz):	5288.835
Number of E	Bursts in Tria	:	14	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \sec)$
1	2	75.2	13	1361.8		143969
2	3	90.7	13	1099.3	988.3	350947
3	3	93.8	13	1045.2	1043.2	557505
4	1	60.8	13			766524
5	3	98.2	13	1508.8	1876.8	118256
6	3	88.5	13	959.5	1339.5	325401
7	3	90.5	13	1857.5	1691.5	531589
8	2	74.6	13	957.4		740731
9	2	74.5	13	1040.5		92978
10	1	53.5	13			300652
11	3	89.7	13	1803.3	1110.3	506183
12	2	80.9	13	1738.1		714128
13	1	51.5	13			67556
14	2	80.4	13	1193.6		274857
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 268 of 331

Radar Type5 Trial4 for 5250MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	4	4		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	59.8	5			845339		
2	1	65.7	5			1208624		
3	2	70.7	5	1208.3		73525		
4	2	72.4	5	1543.6		436604		
5	2	72.4	5	961.6		800038		
6	1	58.8	5			1164144		
7	2	72.8	5	1723.2		28791		
8	3	86.7	5	1407.3	1824.3	391341		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 269 of 331

Radar Type5_Trial5 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	5	5		VSG Freqency(MHz):				
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes			
Burst Puls	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	71.5	5	1024.5		755079			
2	3	88	5	1905	1547	1116130			
3	3	89.4	5	1595.6	1232.6	1479179			
4	3	97.7	5	1549.3	1090.3	346877			
5	1	65.8	5			710997			
6	1	61.7	5			1074422			
7	2	76.6	5	1387.4		1436084			
8	3	96.5	5	1571.5	925.5	302135			
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 270 of 331

Radar Type5_Trial6 for 5250MHz

Data Sheet f	or FCC Rada			101 32301111		
Trial Numbe	r:	6	6 VSG F		eqency(MHz):	5288.835
Number of E	Number of Bursts in Trial:		14	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	(μ sec)
1	3	97	12	1506	1903	378573
2	3	96.3	12	926.7	1064.7	586348
3	3	86.5	12	1416.5	964.5	793292
4	2	79.6	12	1505.4		146992
5	3	84	12	1459	1858	353209
6	3	85	12	1028	1539	560501
7	2	71	12	1692		767848
8	2	76	12	1081		121542
9	1	57.9	12			329085
10	3	86.7	12	1679.3	1245.3	535068
11	3	88.6	12	1154.4	1637.4	741864
12	2	79.5	12	1696.5		95986
13	3	91.3	12	1797.7	1841.7	302190
14	2	76.8	12	1755.2		510022
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 271 of 331

Radar Type5_Trial7 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7	7		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	96.4	11	1752.6	1109.6	771194			
2	1	51.4	11			76092			
3	1	64.8	11			299489			
4	1	65.3	11			522832			
5	2	75.7	11	1670.3		745337			
6	3	85.4	11	1250.6	979.6	48408			
7	3	94	11	1772	1352	270970			
8	2	68.1	11	1265.9		494746			
9	2	81	11	1161		717983			
10	3	87.4	11	1328.6	1906.6	20904			
11	3	92.8	11	1267.2	1676.2	243688			
12	3	88.6	11	1875.4	1638.4	465906			
13	2	69.2	11	1282.8		690603			
14									
15									
16									
17									
18									
19									
20									

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 272 of 331

Radar Type5_Trial8 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Freqency(MHz):		5288.835			
Number of E	Bursts in Tria	l:	11	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	1	55.7	9			1081971			
2	2	71.5	9	1428.5		256209			
3	1	50.4	9			520922			
4	2	72.7	9	1676.3		783872			
5	2	78.8	9	1564.2		1047535			
6	3	98	9	1686	1848	223101			
7	2	78.1	9	1319.9		487378			
8	1	56.6	9			752190			
9	3	93.4	9	1339.6	1120.6	1013747			
10	3	94.4	9	1471.6	1168.6	190967			
11	2	71.9	9	1853.1		454777			
12									
13									
14									
15									
16									
17									
18									
19									
20		-							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 273 of 331

Radar Type5 Trial9 for 5250MHz

Data Sheet f	or FCC Rada			101 32301111		
Trial Numbe	r:	9	9 \		eqency(MHz):	5288.835
Number of E	Bursts in Tria	:	11	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.5	8	1238.5	1767.5	717802
2	2	74.9	8	1820.1		982334
3	3	94.7	8	1012.3	1446.3	158509
4	3	94.8	8	1520.2	1653.2	421684
5	1	64.4	8			687423
6	3	85.8	8	960.2	1385.2	949648
7	2	70.2	8	1167.8		126134
8	3	93.3	8	943.7	1289.7	389725
9	3	95.4	8	1101.6	1896.6	652936
10	3	94.7	8	1841.3	1060.3	916384
11	3	91.7	8	1816.3	1181.3	93458
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 274 of 331

Radar Type5_Trial10 for 5250MHz

Data Sheet f	or FCC Rada		<u>-00_</u> 111di11	7 101 32301VII		
Trial Numbe	r:	10		VSG Fre	eqency(MHz):	5288.835
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	87.9	20	1065.1	1054.1	195845
2	2	82.9	20	1649.1		340735
3	1	50.4	20			487164
4	3	86.1	20	1511.9	1327.9	33463
5	3	91.3	20	1333.7	1629.7	177985
6	1	52.4	20			324139
7	2	78.8	20	964.2		468273
8	1	65.2	20			15748
9	3	99.2	20	1105.8	1472.8	160137
10	3	86.9	20	1715.1	1671.1	304464
11	3	95.4	20	1764.6	1171.6	448919
12	1	65.8	20			596028
13	1	65.2	20			142978
14	1	54.5	20			287964
15	1	57.4	20			433443
16	1	64	20			578958
17	1	59.8	20			125123
18	2	81.5	20	1113.5		269660
19	1	63.1	20			415298
20	2	70.1	20	1113.9		559053

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 275 of 331

Radar Type5_Trial11 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		11		VSG Fre	5255.2				
Number of E	Bursts in Tria	l:	15	Success	ful Detection:	Yes			
Burst Pu	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	1	52.9	13			143103			
2	1	57	13			336633			
3	3	93	13	1786	1375	528454			
4	2	68.8	13	1796.2		722576			
5	1	50.7	13			119259			
6	3	90.7	13	1150.3	1478.3	311911			
7	3	99.3	13	1551.7	1326.7	504351			
8	1	53.6	13			700354			
9	3	95.3	13	1600.7	1466.7	95028			
10	2	67.1	13	1419.9		288667			
11	3	99.5	13	1883.5	1753.5	480592			
12	3	93.2	13	1087.8	1551.8	673584			
13	2	74.5	13	1562.5		71396			
14	1	64.1	13			265211			
15	3	83.6	13	1622.4	1038.4	457007			
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 276 of 331

Radar Type5 Trial12 for 5250MHz

Data Sheet t	for FCC Rada		<u>-00_</u>	2 101 J2J01VII	<u></u>		
Trial Numbe	r:	12	12		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	10	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$	
1	2	67.5	8	1366.5		978633	
2	2	72.3	8	1722.7		71453	
3	3	92.8	8	1745.2	1601.2	361200	
4	1	56.7	8			653086	
5	2	75.7	8	1346.3		942117	
6	2	77.9	8	1602.1		35724	
7	2	78.1	8	933.9		326175	
8	3	95.3	8	1766.7	1165.7	615613	
9	3	85.1	8	1363.9	1704.9	905273	
10	1	51.1	8			1198252	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 277 of 331

Radar Type5_Trial13 for 5250MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		13		VSG Fre	eqency(MHz):	5256.4		
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	59	16			170817		
2	2	79.5	16	990.5		341357		
3	3	90.3	16	1075.7	1220.7	510526		
4	1	57	16			683467		
5	2	71.8	16	1218.2		149404		
6	1	60.4	16			320410		
7	1	61.8	16			491519		
8	2	82.3	16	1727.7		660636		
9	2	74.5	16	1601.5		128495		
10	3	88.7	16	975.3	1412.3	298307		
11	2	80.8	16	1746.2		469475		
12	3	90	16	1030	1551	638300		
13	2	81.6	16	1088.4		107469		
14	3	85.3	16	1827.7	1324.7	277145		
15	1	50.6	16			449387		
16	1	53.2	16			620125		
17	2	75.1	16	1843.9		86364		
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 278 of 331

Radar Type5 Trial14 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5									
Trial Numbe	r:	14		VSG Fre	eqency(MHz):	5258				
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval				
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$				
1	2	70	20	1015		218197				
2	2	82	20	1063		363178				
3	3	87.4	20	1016.6	1573.6	506900				
4	1	52.2	20			55765				
5	3	91.3	20	1392.7	1490.7	199823				
6	1	51	20			346092				
7	2	70.9	20	1197.1		490061				
8	3	89.9	20	1240.1	1198.1	37702				
9	3	91.8	20	1314.2	999.2	182230				
10	2	67.1	20	1850.9		326990				
11	2	74.7	20	1018.3		472340				
12	3	87.5	20	916.5	1912.5	19883				
13	3	92.3	20	1126.7	1650.7	164207				
14	2	74.8	20	1634.2		309633				
15	1	61.7	20			455707				
16	1	57.8	20			2102				
17	2	67.7	20	1674.3		146931				
18	3	91.8	20	1452.2	1631.2	290728				
19	1	61.1	20			437450				
20	1	58.9	20			582293				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 279 of 331

Radar Type5 Trial15 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	15		VSG Fre	eqency(MHz):	5256			
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	96.7	15	1581.3	1271.3	161051			
2	2	73.5	15	1917.5		342354			
3	1	56.7	15			524731			
4	3	87.7	15	1898.3	1496.3	703120			
5	1	60.8	15			139360			
6	3	100	15	1513	1072	319792			
7	2	75.5	15	1704.5		501115			
8	1	52.7	15			683650			
9	2	77.6	15	1511.4		116904			
10	3	90.7	15	1515.3	1368.3	297489			
11	1	57.4	15			480050			
12	1	56.1	15			661425			
13	2	72.5	15	1240.5		94607			
14	1	52.8	15			276358			
15	1	58.1	15			458076			
16	1	63.3	15			639282			
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 280 of 331

Radar Type5 Trial16 for 5250MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		16		VSG Fre	5257.6			
Number of E	Bursts in Tria	:	19	Successi	ful Detection:	Yes		
Burst Pulse (8-20) Bu	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	3	97.8	19	1035.2	1109.2	60664		
2	3	98.9	19	1349.1	1179.1	212758		
3	2	67.7	19	1877.3		365185		
4	2	78.4	19	1897.6		517638		
5	2	69.3	19	1353.7		42020		
6	2	67.1	19	1256.9		194546		
7	2	80.1	19	1704.9		346961		
8	3	93.4	19	935.6	1527.6	498702		
9	3	87.1	19	1769.9	1303.9	23150		
10	3	94.9	19	1043.1	1752.1	175148		
11	2	82.3	19	1429.7		328193		
12	1	63.8	19			481836		
13	2	69	19	1717		4428		
14	2	82.1	19	1509.9		156800		
15	1	63.9	19			310290		
16	3	93.6	19	1131.4	1715.4	460941		
17	3	89.5	19	1035.5	927.5	613436		
18	3	94.3	19	1285.7	1082.7	137818		
19	2	78.4	19	1681.6		290315		
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279



Page: 281 of 331

Radar Type5 Trial17 for 5250MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	17		VSG Freqency(MHz): 5252.8				
Number of E	Number of Bursts in Trial:		10	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	3	96.6	7	1648.4	1865.4	841832		
2	2	75.3	7	1301.7		1134370		
3	3	99.8	7	1691.2	928.2	226986		
4	3	91.4	7	1351.6	1845.6	516768		
5	3	91.3	7	1507.7	1109.7	806793		
6	2	75.6	7	1497.4		1097643		
7	2	68.2	7	1628.8		191388		
8	1	62.3	7			482197		
9	1	51	7			773239		
10	1	59.6	7			1063311		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 282 of 331

Radar Type5 Trial18 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		18		VSG Freqency(MHz):		5255.2			
Number of E	Number of Bursts in Trial:		14	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	68.6	13	1499.4		111159			
2	1	64.9	13			318639			
3	3	89.4	13	1225.6	1206.6	525016			
4	2	66.7	13	1407.3		732895			
5	3	98.5	13	1094.5	1290.5	85461			
6	1	60.1	13			293098			
7	2	68.9	13	1207.1		499889			
8	2	74	13	1650		706709			
9	2	82.7	13	937.3		60119			
10	3	89.7	13	913.3	1511.3	266981			
11	2	79.6	13	1323.4		474208			
12	3	93.4	13	1709.6	922.6	680794			
13	1	63.3	13			34618			
14	1	50.5	13			242067			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 283 of 331

Radar Type5 Trial19 for 5250MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		19		VSG Fre	5253.6			
Number of E	Bursts in Tria	l:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	66	9			572486		
2	2	67.7	9	1512.3		835382		
3	1	61.6	9			11536		
4	3	83.7	9	963.3	1336.3	275055		
5	3	95.5	9	1832.5	1354.5	538089		
6	2	76.8	9	1049.2		803017		
7	1	63.9	9			1068197		
8	2	66.7	9	1203.3		242891		
9	2	78.3	9	998.7		507034		
10	2	74.4	9	1755.6		770438		
11	1	61.5	9			1035902		
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 284 of 331

Radar Type5 Trial20 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	eqency(MHz):	5256.4			
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	88	16	1256	919	135783			
2	3	98	16	1506	1371	305527			
3	1	57.4	16			478186			
4	2	76.4	16	1773.6		646724			
5	1	52.8	16			115148			
6	1	51	16			285926			
7	1	54.8	16			456935			
8	2	79	16	1222		626758			
9	3	83.8	16	1125.2	1487.2	93692			
10	2	68.5	16	1802.5		264129			
11	2	79.9	16	1904.1		434598			
12	3	92.9	16	1398.1	1123.1	604219			
13	3	97.1	16	1045.9	1166.9	72856			
14	2	70.6	16	1757.4		243445			
15	2	72	16	1359		413877			
16	3	95	16	1255	1652	582964			
17	2	69.5	16	1837.5		51895			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 285 of 331

Radar Type5_Trial21 for 5250MHz

Data Sheet f	for FCC Rada			1 101 32301111		
Trial Numbe	r:	21		VSG Fre	eqency(MHz):	5325.27
Number of E	Bursts in Tria	:	9	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	1	56.7	6			421551
2	1	54.5	6			744478
3	3	98.9	6	1286.1	1719.1	1064529
4	1	53.1	6			58608
5	1	61.9	6			381621
6	3	99.2	6	1156.8	1217.8	703403
7	2	75.4	6	1653.6		1026298
8	2	73.6	6	1185.4		18794
9	1	64	6			341945
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此规处处理废料测验之降,同时此类里度原则的工作,未可以必有测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 286 of 331

Radar Type5_Trial22 for 5250MHz

Data Sheet f	for FCC Rada		_	<u> </u>		
Trial Numbe	r:	22		VSG Fre	eqency(MHz):	5322.47
Number of E	Bursts in Tria	:	14	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	84.5	13	1021.5	1628.5	425699
2	2	66.8	13	1144.2		633700
3	2	74.3	13	1140.7		840682
4	3	95.7	13	904.3	958.3	193640
5	1	51.9	13			401335
6	3	86.7	13	1253.3	1160.3	607151
7	1	64.9	13			816306
8	1	55.2	13			168523
9	1	60.5	13			376178
10	1	62.1	13			583300
11	1	61.4	13			791044
12	3	97.6	13	1516.4	1265.4	142362
13	2	79.9	13	1880.1		349568
14	3	88.6	13	1675.4	1030.4	556281
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 287 of 331

Radar Type5 Trial23 for 5250MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		23		VSG Fregency(MHz):		5322.07		
Number of E	Bursts in Tria	l :	15	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	74.8	14	1903.2		712954		
2	1	64.4	14			109577		
3	2	79.6	14	947.4		302690		
4	2	82.1	14	1141.9		496146		
5	3	86.2	14	1236.8	989.8	688037		
6	2	74.8	14	1243.2		85509		
7	1	64.5	14			279236		
8	1	63.1	14			472748		
9	2	73.5	14	1362.5		665464		
10	2	81.8	14	1385.2		61664		
11	3	94.4	14	1855.6	961.6	254652		
12	1	59.9	14			449055		
13	2	73.7	14	1136.3		641555		
14	2	75.6	14	1761.4		37890		
15	1	58.4	14			231571		
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 288 of 331

Radar Type5 Trial24 for 5250MHz

Data Sheet f	for FCC Rada			+ 101 32301111			
Trial Numbe	r:	24	24		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	: 9		Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$	
1	2	76.1	6	1613.9		708682	
2	3	98.8	6	973.2	1563.2	1030464	
3	2	82.1	6	1484.9		23490	
4	1	52.8	6			346421	
5	3	88.9	6	1759.1	1530.1	667789	
6	1	66.6	6			992268	
7	3	88	6	1717	1899	1311409	
8	1	54.6	6			306766	
9	3	88.1	6	1901.9	1340.9	628217	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 289 of 331

Radar Type5_Trial25 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		25		VSG Fregency(MHz): 5323.6					
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)			
1	1	66.5	10			713981			
2	3	93.2	10	1318.8	1383.8	954060			
3	2	77.9	10	1604.1		199837			
4	3	91.9	10	1294.1	1759.1	440713			
5	1	60	10			684224			
6	1	59.8	10			926991			
7	3	83.6	10	1361.4	1524.4	169870			
8	2	72	10	1008		411973			
9	2	76.9	10	1546.1		653647			
10	1	65.9	10			896784			
11	2	74	10	1743		140278			
12	3	88.8	10	1123.2	978.2	381664			
13									
14									
15									
16									
17									
18									
19									
20		-	-						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 290 of 331

Radar Type5_Trial26 for 5250MHz

Data Sheet f	or FCC Rada		-00_111d121	J 101 J2J01VII	<u></u>	
Trial Numbe	r:	26	26		VSG Freqency(MHz):	
Number of E	Bursts in Tria	:	15	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	(μ sec)
1	2	82.4	14	1229.6		498536
2	2	67.1	14	1773.9		692019
3	3	89.3	14	1756.7	1617.7	88107
4	3	98.9	14	1600.1	1443.1	281127
5	3	99.5	14	1867.5	1028.5	474098
6	2	71.4	14	1023.6		668574
7	3	93.3	14	1751.7	1007.7	64396
8	3	92.6	14	1705.4	1299.4	257232
9	1	51.2	14			451923
10	3	92	14	1685	1843	642653
11	1	63	14			40796
12	3	89.4	14	1839.6	1564.6	233502
13	3	96.9	14	1282.1	1638.1	426399
14	3	84.5	14	1494.5	1024.5	619777
15	1	63.3	14			16934
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 291 of 331

Radar Type5_Trial27 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	27	27		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)			
1	2	79.4	16	1554.6		185404			
2	3	94.8	16	1571.2	1078.2	355243			
3	3	91.1	16	1445.9	1467.9	524957			
4	2	72	16	1706		696602			
5	3	86.8	16	1170.2	1767.2	164009			
6	1	59.7	16			335368			
7	3	91.5	16	1447.5	1197.5	504553			
8	1	65.5	16			677665			
9	3	93	16	978	1696	143140			
10	3	96.9	16	1185.1	1071.1	313396			
11	2	72.6	16	976.4		484806			
12	1	53	16			655886			
13	1	63.7	16			122700			
14	3	98.2	16	939.8	1156.8	292699			
15	2	72.4	16	1661.6		463032			
16	2	83.1	16	955.9		633961			
17	1	57.7	16			101592			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu Kung Road, Ne 台灣檢驗科技股份有限公司 t (886-2) 2299-3279



Page: 292 of 331

Radar Type5 Trial28 for 5250MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		28		VSG Fre	eqency(MHz):	5321.67		
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	51.6	15			289349		
2	2	69.6	15	1249.4		470024		
3	3	93.7	15	1041.3	1150.3	650118		
4	2	81.7	15	1884.3		85378		
5	3	92.9	15	1015.1	1041.1	266411		
6	1	54	15			448486		
7	3	89.4	15	1661.6	1625.6	627280		
8	3	95.2	15	1199.8	1312.8	63036		
9	3	94.8	15	1874.2	1264.2	243526		
10	1	62	15			426457		
11	3	86.8	15	1765.2	1300.2	605400		
12	2	74.6	15	1030.4		40835		
13	2	80.2	15	1433.8		221894		
14	3	88.6	15	1584.4	1204.4	402325		
15	3	95.1	15	1364.9	1513.9	582845		
16	2	75.6	15	1550.4		18465		
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 台灣檢驗科技股份有限公司



Page: 293 of 331

Radar Type5 Trial29 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		29		VSG Fre	eqency(MHz):	5323.67			
Number of E	Bursts in Tria	l:	12	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	96.5	10	1604.5	1082.5	265973			
2	1	54.2	10			509016			
3	2	77.3	10	1263.7		749934			
4	3	85.8	10	1593.2	1151.2	990734			
5	3	93.9	10	920.1	1876.1	236405			
6	3	87.2	10	999.8	1300.8	477860			
7	2	79	10	980		720257			
8	3	91	10	977	918	961256			
9	1	51.6	10			207126			
10	3	96.3	10	1180.7	1203.7	448163			
11	1	51.9	10			691269			
12	2	76.9	10	1126.1		932778			
13									
14									
15			-						
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 294 of 331

Radar Type5_Trial30 for 5250MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	30	30		VSG Freqency(MHz):				
Number of E	Bursts in Tria	l:	19	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)			
1	2	68.3	19	1287.7		111742			
2	2	79.5	19	1375.5		263974			
3	3	94.4	19	1371.6	1809.6	415412			
4	2	78.9	19	1033.1		569750			
5	1	58.9	19			93035			
6	1	55.2	19			245758			
7	3	87.8	19	1741.2	931.2	396617			
8	2	77.2	19	1149.8		550426			
9	3	90.8	19	1320.2	1427.2	73959			
10	2	81.7	19	1204.3		226712			
11	3	86.5	19	1320.5	1309.5	378328			
12	3	90.7	19	1303.3	1374.3	530663			
13	1	51.6	19			55500			
14	2	76.9	19	1169.1		207885			
15	3	92.1	19	1109.9	1723.9	359389			
16	3	97.8	19	1590.2	1052.2	511380			
17	1	54.6	19			36611			
18	3	91	19	1234	1848	188355			
19	1	62.7	19			342053			
20									

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 295 of 331

Radar Type6 for 5250MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μ sec)	(μ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	No
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	No
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	No
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 296 of 331

HE160 5570MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	1	00	60	Pass
3	30	1	00	60	Pass
4	30	1	00	60	Pass
Aggregate (Radar Types 1-4)	120	1	00	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10 High Edge:10	100 100 100		80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	96.660	666667	70	Pass

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有铅明,此報生结用攝影測建立幾只有著,同時世輕具攝風宛而手。大報生主概太公司書面對可,不可可以猶剩。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 297 of 331

Radar Type1 for 5570MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5570	13	1319.3	758	Α	Yes
2	5570	21	1089.3	918	Α	Yes
3	5570	8	1519.8	658	Α	Yes
4	5570	19	1139	878	Α	Yes
5	5570	18	1165.5	858	Α	Yes
6	5570	11	1392.8	718	Α	Yes
7	5570	6	1618.1	618	Α	Yes
8	5570	10	1432.7	698	Α	Yes
9	5570	16	1222.5	818	Α	Yes
10	5570	17	1193.3	838	Α	Yes
11	5570	23	326.2	3066	Α	Yes
12	5570	9	1474.9	678	Α	Yes
13	5570	4	1730.1	578	Α	Yes
14	5570	5	1672.2	598	Α	Yes
15	5570	1	1930.5	518	Α	Yes
16	5570	-	533.6	1874	В	Yes
17	5570	-	471.7	2120	В	Yes
18	5570	-	342.2	2922	В	Yes
19	5570	-	993	1007	В	Yes
20	5570	-	1257.9	795	В	Yes
21	5570	-	742.9	1346	В	Yes
22	5570	-	814.3	1228	В	Yes
23	5570	-	403.1	2481	В	Yes
24	5570	-	700.8	1427	В	Yes
25	5570	-	1831.5	546	В	Yes
26	5570	-	1251.6	799	В	Yes
27	5570	-	483.6	2068	В	Yes
28	5570	-	970.9	1030	В	Yes
29	5570	-	449.6	2224	В	Yes
30	5570	-	687.8	1454	В	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 298 of 331

Radar Type2 for 5570MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(====)	(μs)	(μs)	(Yes/No)
1	5570	29	4.9	195	Yes
2	5570	28	4.1	153	Yes
3	5570	26	3.2	151	Yes
4	5570	23	1.2	227	Yes
5	5570	23	1.1	179	Yes
6	5570	26	2.9	166	Yes
7	5570	26	2.7	174	Yes
8	5570	24	2.1	230	Yes
9	5570	24	1.9	180	Yes
10	5570	29	4.8	223	Yes
11	5570	26	3.2	193	Yes
12	5570	24	1.9	155	Yes
13	5570	28	4	187	Yes
14	5570	29	5	206	Yes
15	5570	27	3.6	220	Yes
16	5570	29	4.7	175	Yes
17	5570	24	1.7	204	Yes
18	5570	26	3.1	181	Yes
19	5570	25	2.2	228	Yes
20	5570	28	4	182	Yes
21	5570	23	1.4	198	Yes
22	5570	26	3	199	Yes
23	5570	27	3.3	152	Yes
24	5570	23	1.3	178	Yes
25	5570	25	2.2	207	Yes
26	5570	27	3.4	159	Yes
27	5570	28	3.9	225	Yes
28	5570	27	3.6	168	Yes
29	5570	25	2.3	177	Yes
30	5570	29	4.7	205	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非只有的用,他都是好用属對個對文學具有書,同時他學具屬是例的子。本都學主德本公司書面對面,不可可以推翻。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 299 of 331

Radar Type3 for 5570MHz

Data Sheet for FCC Radar Type 3

(μs) (μs) (γes/No) 1 5570 18 9.9 442 Yes 2 5570 18 9.1 499 Yes 3 5570 17 8.2 273 Yes 4 5570 16 6.2 338 Yes 5 5570 16 6.1 487 Yes 6 5570 17 7.9 420 Yes 7 5570 17 7.7 450 Yes 8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 10 5570 18 9.8 223 Yes 11 5570 16 6.9 417 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9	Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
2 5570 18 9.1 499 Yes 3 5570 17 8.2 273 Yes 4 5570 16 6.2 338 Yes 5 5570 16 6.1 487 Yes 6 5570 17 7.9 420 Yes 7 5570 17 7.7 450 Yes 8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 18 9.8 223 Yes 11 5570 16 6.9 417 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 <t< th=""><th></th><th></th><th>(10 10)</th><th>(μs)</th><th>(μs)</th><th>(Yes/No)</th></t<>			(10 10)	(μs)	(μs)	(Yes/No)
3 5570 17 8.2 273 Yes 4 5570 16 6.2 338 Yes 5 5570 16 6.1 487 Yes 6 5570 17 7.9 420 Yes 7 5570 17 7.7 450 Yes 8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 11 5570 16 6.9 417 Yes 13 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 9 400 Yes 15 5570 17 8.6 274 Yes 16 <t< td=""><td>1</td><td>5570</td><td>18</td><td>9.9</td><td>442</td><td>Yes</td></t<>	1	5570	18	9.9	442	Yes
4 5570 16 6.2 338 Yes 5 5570 16 6.1 487 Yes 6 5570 17 7.9 420 Yes 7 5570 17 7.7 450 Yes 8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 <t< td=""><td>2</td><td>5570</td><td>18</td><td>9.1</td><td>499</td><td>Yes</td></t<>	2	5570	18	9.1	499	Yes
5 5570 16 6.1 487 Yes 6 5570 17 7.9 420 Yes 7 5570 17 7.7 450 Yes 8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 9 400 Yes 15 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 <		5570	17	8.2	273	Yes
6 5570 17 7.9 420 Yes 7 5570 17 7.7 450 Yes 8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 20	4	5570	16	6.2	338	Yes
7 5570 17 7.7 450 Yes 8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21	5	5570	16	6.1	487	Yes
8 5570 16 7.1 339 Yes 9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22	6	5570	17	7.9	420	Yes
9 5570 16 6.9 405 Yes 10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23	7	5570	17	7.7	450	Yes
10 5570 18 9.8 223 Yes 11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24	8	5570	16	7.1	339	Yes
11 5570 17 8.2 453 Yes 12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8.3 249 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25	9	5570	16	6.9	405	Yes
12 5570 16 6.9 417 Yes 13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 25 5570 16 7.2 486 Yes 26 5570 17 </td <td>10</td> <td>5570</td> <td>18</td> <td>9.8</td> <td>223</td> <td>Yes</td>	10	5570	18	9.8	223	Yes
13 5570 18 9 400 Yes 14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 26 5570 18 8.9 370 Yes	11	5570	17	8.2	453	Yes
14 5570 18 10 498 Yes 15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	12	5570	16	6.9	417	Yes
15 5570 17 8.6 274 Yes 16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	13	5570	18	9	400	Yes
16 5570 18 9.7 431 Yes 17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	14	5570	18	10	498	Yes
17 5570 16 6.7 294 Yes 18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	15	5570	17	8.6	274	Yes
18 5570 17 8.1 203 Yes 19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	16	5570	18	9.7	431	Yes
19 5570 16 7.2 298 Yes 20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	17	5570	16	6.7	294	Yes
20 5570 18 9 473 Yes 21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	18	5570	17	8.1	203	Yes
21 5570 16 6.4 407 Yes 22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	19	5570	16	7.2	298	Yes
22 5570 17 8 258 Yes 23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	20	5570	18	9	473	Yes
23 5570 17 8.3 249 Yes 24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	21	5570	16	6.4	407	Yes
24 5570 16 6.3 446 Yes 25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	22	5570	17	8	258	Yes
25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	23	5570	17	8.3	249	Yes
25 5570 16 7.2 486 Yes 26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes	24	5570	16	6.3	446	Yes
26 5570 17 8.4 480 Yes 27 5570 18 8.9 370 Yes					486	
	26				480	
28 5570 17 8.6 3/8 Voc	27	5570	18	8.9	370	Yes
	28	5570	17	8.6	348	Yes
29 5570 16 7.3 401 Yes	29	5570	16	7.3	401	Yes
30 5570 18 9.7 264 Yes	30		18		264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 300 of 331

Radar Type4 for 5570MHz

Data Sheet for FCC Radar Type 4

(μs) (μs) (γes/No) 1 5570 16 19.6 442 Yes 2 5570 15 17.8 499 Yes 3 5570 14 15.8 273 Yes 4 5570 12 11.4 338 Yes 5 5570 12 11.3 487 Yes 6 5570 14 15.3 420 Yes 6 5570 14 14.9 450 Yes 7 5570 13 13.5 339 Yes 8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15	Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
2 5570 15 17.8 499 Yes 3 5570 14 15.8 273 Yes 4 5570 12 11.4 338 Yes 5 5570 12 11.3 487 Yes 6 5570 14 15.3 420 Yes 7 5570 14 14.9 450 Yes 8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 15 16.9 274 Yes 15 <th></th> <th></th> <th>(12 10)</th> <th>(μs)</th> <th>(μs)</th> <th>(Yes/No)</th>			(12 10)	(μs)	(μs)	(Yes/No)
3 5570 14 15.8 273 Yes 4 5570 12 11.4 338 Yes 5 5570 12 11.3 487 Yes 6 5570 14 15.3 420 Yes 7 5570 14 14.9 450 Yes 8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 <td>1</td> <td>5570</td> <td>16</td> <td>19.6</td> <td>442</td> <td>Yes</td>	1	5570	16	19.6	442	Yes
4 5570 12 11.4 338 Yes 5 5570 12 11.3 487 Yes 6 5570 14 15.3 420 Yes 7 5570 14 14.9 450 Yes 8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 <td>2</td> <td>5570</td> <td>15</td> <td>17.8</td> <td>499</td> <td>Yes</td>	2	5570	15	17.8	499	Yes
5 5570 12 11.3 487 Yes 6 5570 14 15.3 420 Yes 7 5570 14 14.9 450 Yes 8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 </td <td></td> <td>5570</td> <td>14</td> <td>15.8</td> <td>273</td> <td>Yes</td>		5570	14	15.8	273	Yes
6 5570 14 15.3 420 Yes 7 5570 14 14.9 450 Yes 8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 20 <td>4</td> <td>5570</td> <td>12</td> <td>11.4</td> <td>338</td> <td>Yes</td>	4	5570	12	11.4	338	Yes
7 5570 14 14.9 450 Yes 8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20	5	5570	12	11.3	487	Yes
8 5570 13 13.5 339 Yes 9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 2	6	5570	14	15.3	420	Yes
9 5570 13 13.1 405 Yes 10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes	7	5570	14	14.9	450	Yes
10 5570 16 19.5 223 Yes 11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 12 12.6 294 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes <td< td=""><td>8</td><td>5570</td><td>13</td><td>13.5</td><td>339</td><td>Yes</td></td<>	8	5570	13	13.5	339	Yes
11 5570 14 16 453 Yes 12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes <td< td=""><td>9</td><td>5570</td><td>13</td><td>13.1</td><td>405</td><td>Yes</td></td<>	9	5570	13	13.1	405	Yes
12 5570 13 13 417 Yes 13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 26 5570 </td <td>10</td> <td>5570</td> <td>16</td> <td>19.5</td> <td>223</td> <td>Yes</td>	10	5570	16	19.5	223	Yes
13 5570 15 17.8 400 Yes 14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes	11	5570	14	16	453	Yes
14 5570 16 20 498 Yes 15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes	12	5570	13	13	417	Yes
15 5570 15 16.9 274 Yes 16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes	13	5570	15	17.8	400	Yes
16 5570 16 19.2 431 Yes 17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	14	5570	16	20	498	Yes
17 5570 12 12.6 294 Yes 18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	15	5570	15	16.9	274	Yes
18 5570 14 15.6 203 Yes 19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	16	5570	16	19.2	431	Yes
19 5570 13 13.6 298 Yes 20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	17	5570	12	12.6	294	Yes
20 5570 15 17.6 473 Yes 21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	18	5570	14	15.6	203	Yes
21 5570 12 12.1 407 Yes 22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	19	5570	13	13.6	298	Yes
22 5570 14 15.5 258 Yes 23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	20	5570	15	17.6	473	Yes
23 5570 14 16.2 249 Yes 24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	21	5570	12	12.1	407	Yes
24 5570 12 11.7 446 Yes 25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	22	5570	14	15.5	258	Yes
25 5570 13 13.8 486 Yes 26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	23	5570	14	16.2	249	Yes
26 5570 15 16.5 480 Yes 27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	24	5570	12	11.7	446	Yes
27 5570 15 17.5 370 Yes 28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	25	5570	13	13.8	486	Yes
28 5570 15 16.8 348 Yes 29 5570 13 13.9 401 Yes	26	5570	15	16.5	480	Yes
29 5570 13 13.9 401 Yes	27	5570	15	17.5	370	Yes
	28	5570	15	16.8	348	Yes
30 5570 16 19.3 264 Yes	29	5570	13	13.9	401	Yes
	30	5570	16	19.3	264	Yes

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 301 of 331

Radar Type5 Trial1 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	1	1		eqency(MHz):	5570			
Number of E	Bursts in Tria	:	20	Successi	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
_		$(\mu \text{ sec})$	(MHz)	(μ sec)	$(\mu \text{ sec})$	(μ sec)			
1	3	97.7	20	1034.3	1421.3	116141			
2	3	87.9	20	1634.1	1463.1	260383			
3	2	76.9	20	929.1		406435			
4	1	52.4	20			552540			
5	1	51.8	20			98818			
6	2	74	20	1785		243337			
7	2	71.7	20	1586.3		388146			
8	1	64	20			534217			
9	1	61.5	20			80882			
10	3	97.3	20	912.7	1544.7	224944			
11	2	77.7	20	1096.3		370763			
12	1	61.1	20			516312			
13	3	87.5	20	1260.5	1441.5	62728			
14	3	99.7	20	1776.3	1284.3	207224			
15	2	82.7	20	1140.3		352481			
16	3	95.2	20	1213.8	1162.8	495985			
17	1	59.1	20			45158			
18	2	75.6	20	1041.4		189991			
19	1	64.7	20			335648			
20	3	86.8	20	918.2	1652.2	478439			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 302 of 331

Radar Type5_Trial2 for 5570MHz

Data Sheet f	or FCC Rada			101 337 01011	· -	
Trial Numbe	r:	2		VSG Fre	5570	
Number of E	Bursts in Tria	l:	17	Success	Successful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	56	17			32097
2	2	75.2	17	1446.8		202501
3	2	79.1	17	1594.9		372874
4	1	54.1	17			544886
5	1	65.8	17			11064
6	2	80.4	17	1102.6		181560
7	3	86	17	1685	1290	351173
8	2	82.4	17	1445.6		522390
9	1	66.3	17			694725
10	3	95.8	17	970.2	1319.2	160367
11	3	85.6	17	1831.4	1791.4	329885
12	1	51	17			502809
13	1	64.7	17			673232
14	3	90.6	17	1053.4	1866.4	139129
15	1	53.4	17			310563
16	3	96.2	17	1065.8	1773.8	479259
17	1	65.5	17			652703
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 险非只有的明,此想些结果做新测验之样具合善,同时此样里属是例如于。木型生主概未从司事高纯可,不可可以推测。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 303 of 331

Radar Type5_Trial3 for 5570MHz

Data Sheet f	or FCC Rada		<u> </u>	IOI SSTUIVIE	12	
Trial Numbe	r:	3		VSG Fre	eqency(MHz):	5570
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$
1	2	75.2	13	1361.8		143969
2	3	90.7	13	1099.3	988.3	350947
3	3	93.8	13	1045.2	1043.2	557505
4	1	60.8	13			766524
5	3	98.2	13	1508.8	1876.8	118256
6	3	88.5	13	959.5	1339.5	325401
7	3	90.5	13	1857.5	1691.5	531589
8	2	74.6	13	957.4		740731
9	2	74.5	13	1040.5		92978
10	1	53.5	13			300652
11	3	89.7	13	1803.3	1110.3	506183
12	2	80.9	13	1738.1		714128
13	1	51.5	13			67556
14	2	80.4	13	1193.6		274857
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.13



Page: 304 of 331

Radar Type5 Trial4 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	4	4		VSG Freqency(MHz):				
Number of E	Number of Bursts in Trial:		8	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)			
1	1	59.8	5			845339			
2	1	65.7	5			1208624			
3	2	70.7	5	1208.3		73525			
4	2	72.4	5	1543.6		436604			
5	2	72.4	5	961.6		800038			
6	1	58.8	5			1164144			
7	2	72.8	5	1723.2		28791			
8	3	86.7	5	1407.3	1824.3	391341			
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 305 of 331

Radar Type5 Trial5 for 5570MHz

Data Sheet f	or FCC Rada		<u> </u>	101 337 01011	· -	
Trial Numbe	r:	5	5		VSG Freqency(MHz):	
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	2	71.5	5	1024.5		755079
2	3	88	5	1905	1547	1116130
3	3	89.4	5	1595.6	1232.6	1479179
4	3	97.7	5	1549.3	1090.3	346877
5	1	65.8	5			710997
6	1	61.7	5			1074422
7	2	76.6	5	1387.4		1436084
8	3	96.5	5	1571.5	925.5	302135
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 306 of 331

Radar Type5 Trial6 for 5570MHz

Data Sheet f	or FCC Rada		<u> </u>	IOI 3370IVIF	12	
Trial Numbe	r:	6		VSG Fre	eqency(MHz):	5570
Number of E	Bursts in Tria	:	14	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	97	12	1506	1903	378573
2	3	96.3	12	926.7	1064.7	586348
3	3	86.5	12	1416.5	964.5	793292
4	2	79.6	12	1505.4		146992
5	3	84	12	1459	1858	353209
6	3	85	12	1028	1539	560501
7	2	71	12	1692		767848
8	2	76	12	1081		121542
9	1	57.9	12			329085
10	3	86.7	12	1679.3	1245.3	535068
11	3	88.6	12	1154.4	1637.4	741864
12	2	79.5	12	1696.5		95986
13	3	91.3	12	1797.7	1841.7	302190
14	2	76.8	12	1755.2		510022
15						
16						
17						
18						
19						
20				,		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 307 of 331

Radar Type5 Trial7 for 5570MHz

Data Sheet f	or FCC Rada			101 337 01011	· -	
Trial Numbe	r:	7		VSG Fre	5570	
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.4	11	1752.6	1109.6	771194
2	1	51.4	11			76092
3	1	64.8	11			299489
4	1	65.3	11			522832
5	2	75.7	11	1670.3		745337
6	3	85.4	11	1250.6	979.6	48408
7	3	94	11	1772	1352	270970
8	2	68.1	11	1265.9		494746
9	2	81	11	1161		717983
10	3	87.4	11	1328.6	1906.6	20904
11	3	92.8	11	1267.2	1676.2	243688
12	3	88.6	11	1875.4	1638.4	465906
13	2	69.2	11	1282.8		690603
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 308 of 331

Radar Type5_Trial8 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Fre	eqency(MHz):	5570			
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$			
1	1	55.7	9			1081971			
2	2	71.5	9	1428.5		256209			
3	1	50.4	9			520922			
4	2	72.7	9	1676.3		783872			
5	2	78.8	9	1564.2		1047535			
6	3	98	9	1686	1848	223101			
7	2	78.1	9	1319.9		487378			
8	1	56.6	9			752190			
9	3	93.4	9	1339.6	1120.6	1013747			
10	3	94.4	9	1471.6	1168.6	190967			
11	2	71.9	9	1853.1		454777			
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

f (886-2) 2298-0488

SGS Taiwan Ltd.



Page: 309 of 331

Radar Type5 Trial9 for 5570MHz

Data Sheet f	or FCC Rada			101 337 01VII		
Trial Numbe	r:	9		VSG Freqency(MHz):		5570
Number of E	Bursts in Tria	:	11	Successi	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)
1	3	96.5	8	1238.5	1767.5	717802
2	2	74.9	8	1820.1		982334
3	3	94.7	8	1012.3	1446.3	158509
4	3	94.8	8	1520.2	1653.2	421684
5	1	64.4	8			687423
6	3	85.8	8	960.2	1385.2	949648
7	2	70.2	8	1167.8		126134
8	3	93.3	8	943.7	1289.7	389725
9	3	95.4	8	1101.6	1896.6	652936
10	3	94.7	8	1841.3	1060.3	916384
11	3	91.7	8	1816.3	1181.3	93458
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 310 of 331

Radar Type5_Trial10 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	10		VSG Fre	eqency(MHz):	5570			
Number of E	Bursts in Tria	:	20	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	$(\mu \text{ sec})$	(μ sec)			
1	3	87.9	20	1065.1	1054.1	195845			
2	2	82.9	20	1649.1		340735			
3	1	50.4	20			487164			
4	3	86.1	20	1511.9	1327.9	33463			
5	3	91.3	20	1333.7	1629.7	177985			
6	1	52.4	20			324139			
7	2	78.8	20	964.2		468273			
8	1	65.2	20			15748			
9	3	99.2	20	1105.8	1472.8	160137			
10	3	86.9	20	1715.1	1671.1	304464			
11	3	95.4	20	1764.6	1171.6	448919			
12	1	65.8	20			596028			
13	1	65.2	20			142978			
14	1	54.5	20			287964			
15	1	57.4	20			433443			
16	1	64	20			578958			
17	1	59.8	20			125123			
18	2	81.5	20	1113.5		269660			
19	1	63.1	20			415298			
20	2	70.1	20	1113.9		559053			

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 311 of 331

Radar Type5 Trial11 for 5570MHz

Data Sheet f	or FCC Rada		<u> </u>	1 101 337 01011		
Trial Numbe	r:	11		VSG Fre	eqency(MHz):	5498.49
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)
1	1	52.9	13			143103
2	1	57	13			336633
3	3	93	13	1786	1375	528454
4	2	68.8	13	1796.2		722576
5	1	50.7	13			119259
6	3	90.7	13	1150.3	1478.3	311911
7	3	99.3	13	1551.7	1326.7	504351
8	1	53.6	13			700354
9	3	95.3	13	1600.7	1466.7	95028
10	2	67.1	13	1419.9		288667
11	3	99.5	13	1883.5	1753.5	480592
12	3	93.2	13	1087.8	1551.8	673584
13	2	74.5	13	1562.5		71396
14	1	64.1	13			265211
15	3	83.6	13	1622.4	1038.4	457007
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 312 of 331

Radar Type5_Trial12 for 5570MHz

Data Sheet t	for FCC Rada		<u>-00_</u>	2 101 337 01011			
Trial Number:		12	12		VSG Freqency(MHz):		
Number of E	Bursts in Tria	l: 10		Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \sec)$	
1	2	67.5	8	1366.5		978633	
2	2	72.3	8	1722.7		71453	
3	3	92.8	8	1745.2	1601.2	361200	
4	1	56.7	8			653086	
5	2	75.7	8	1346.3		942117	
6	2	77.9	8	1602.1		35724	
7	2	78.1	8	933.9		326175	
8	3	95.3	8	1766.7	1165.7	615613	
9	3	85.1	8	1363.9	1704.9	905273	
10	1	51.1	8			1198252	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大型企业等等。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 313 of 331

Radar Type5 Trial13 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	13		VSG Freqency(MHz):		5499.69			
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	1	59	16			170817			
2	2	79.5	16	990.5		341357			
3	3	90.3	16	1075.7	1220.7	510526			
4	1	57	16			683467			
5	2	71.8	16	1218.2		149404			
6	1	60.4	16			320410			
7	1	61.8	16			491519			
8	2	82.3	16	1727.7		660636			
9	2	74.5	16	1601.5		128495			
10	3	88.7	16	975.3	1412.3	298307			
11	2	80.8	16	1746.2		469475			
12	3	90	16	1030	1551	638300			
13	2	81.6	16	1088.4		107469			
14	3	85.3	16	1827.7	1324.7	277145			
15	1	50.6	16			449387			
16	1	53.2	16			620125			
17	2	75.1	16	1843.9		86364			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 314 of 331

Radar Type5 Trial14 for 5570MHz

Data Sheet f	or FCC Rada		<u>-00_111d11</u>	+ 101 337 01VII		
Trial Numbe	r:	14		VSG Fre	5501.29	
Number of E	Bursts in Tria	l:	20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	(μ sec)
1	2	70	20	1015		218197
2	2	82	20	1063		363178
3	3	87.4	20	1016.6	1573.6	506900
4	1	52.2	20			55765
5	3	91.3	20	1392.7	1490.7	199823
6	1	51	20			346092
7	2	70.9	20	1197.1		490061
8	3	89.9	20	1240.1	1198.1	37702
9	3	91.8	20	1314.2	999.2	182230
10	2	67.1	20	1850.9		326990
11	2	74.7	20	1018.3		472340
12	3	87.5	20	916.5	1912.5	19883
13	3	92.3	20	1126.7	1650.7	164207
14	2	74.8	20	1634.2		309633
15	1	61.7	20			455707
16	1	57.8	20			2102
17	2	67.7	20	1674.3		146931
18	3	91.8	20	1452.2	1631.2	290728
19	1	61.1	20			437450
20	1	58.9	20			582293

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 315 of 331

Radar Type5 Trial15 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		15		VSG Fre	5499.29				
Number of E	Bursts in Tria	l:	16	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	96.7	15	1581.3	1271.3	161051			
2	2	73.5	15	1917.5		342354			
3	1	56.7	15			524731			
4	3	87.7	15	1898.3	1496.3	703120			
5	1	60.8	15			139360			
6	3	100	15	1513	1072	319792			
7	2	75.5	15	1704.5		501115			
8	1	52.7	15			683650			
9	2	77.6	15	1511.4		116904			
10	3	90.7	15	1515.3	1368.3	297489			
11	1	57.4	15			480050			
12	1	56.1	15			661425			
13	2	72.5	15	1240.5		94607			
14	1	52.8	15			276358			
15	1	58.1	15			458076			
16	1	63.3	15			639282			
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.



Page: 316 of 331

Radar Type5 Trial16 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16		VSG Fre	eqency(MHz):	5500.89			
Number of E	Bursts in Tria	:	19	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$			
1	3	97.8	19	1035.2	1109.2	60664			
2	3	98.9	19	1349.1	1179.1	212758			
3	2	67.7	19	1877.3		365185			
4	2	78.4	19	1897.6		517638			
5	2	69.3	19	1353.7		42020			
6	2	67.1	19	1256.9		194546			
7	2	80.1	19	1704.9		346961			
8	3	93.4	19	935.6	1527.6	498702			
9	3	87.1	19	1769.9	1303.9	23150			
10	3	94.9	19	1043.1	1752.1	175148			
11	2	82.3	19	1429.7		328193			
12	1	63.8	19			481836			
13	2	69	19	1717		4428			
14	2	82.1	19	1509.9		156800			
15	1	63.9	19			310290			
16	3	93.6	19	1131.4	1715.4	460941			
17	3	89.5	19	1035.5	927.5	613436			
18	3	94.3	19	1285.7	1082.7	137818			
19	2	78.4	19	1681.6		290315			
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 317 of 331

Radar Type5 Trial17 for 5570MHz

Data Sheet t	for FCC Rada		<u>-00_</u> 111di11	101 33701111		
Trial Numbe	r:	17		VSG Fre	eqency(MHz):	5496.09
Number of E	Bursts in Tria	l: 10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$
1	3	96.6	7	1648.4	1865.4	841832
2	2	75.3	7	1301.7		1134370
3	3	99.8	7	1691.2	928.2	226986
4	3	91.4	7	1351.6	1845.6	516768
5	3	91.3	7	1507.7	1109.7	806793
6	2	75.6	7	1497.4		1097643
7	2	68.2	7	1628.8		191388
8	1	62.3	7			482197
9	1	51	7			773239
10	1	59.6	7			1063311
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 318 of 331

Radar Type5 Trial18 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe		18		VSG Freqency(MHz): 5498.					
Number of Bursts in Trial:		l:	14	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	2	68.6	13	1499.4		111159			
2	1	64.9	13			318639			
3	3	89.4	13	1225.6	1206.6	525016			
4	2	66.7	13	1407.3		732895			
5	3	98.5	13	1094.5	1290.5	85461			
6	1	60.1	13			293098			
7	2	68.9	13	1207.1		499889			
8	2	74	13	1650		706709			
9	2	82.7	13	937.3		60119			
10	3	89.7	13	913.3	1511.3	266981			
11	2	79.6	13	1323.4		474208			
12	3	93.4	13	1709.6	922.6	680794			
13	1	63.3	13			34618			
14	1	50.5	13			242067			
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 319 of 331

Radar Type5 Trial19 for 5570MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe		19		VSG Fre	5496.89			
Number of E	Bursts in Tria	l:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	66	9			572486		
2	2	67.7	9	1512.3		835382		
3	1	61.6	9			11536		
4	3	83.7	9	963.3	1336.3	275055		
5	3	95.5	9	1832.5	1354.5	538089		
6	2	76.8	9	1049.2		803017		
7	1	63.9	9			1068197		
8	2	66.7	9	1203.3		242891		
9	2	78.3	9	998.7		507034		
10	2	74.4	9	1755.6		770438		
11	1	61.5	9			1035902		
12								
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 320 of 331

Radar Type5 Trial20 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	eqency(MHz):	5499.69			
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	88	16	1256	919	135783			
2	3	98	16	1506	1371	305527			
3	1	57.4	16			478186			
4	2	76.4	16	1773.6		646724			
5	1	52.8	16			115148			
6	1	51	16			285926			
7	1	54.8	16			456935			
8	2	79	16	1222		626758			
9	3	83.8	16	1125.2	1487.2	93692			
10	2	68.5	16	1802.5		264129			
11	2	79.9	16	1904.1		434598			
12	3	92.9	16	1398.1	1123.1	604219			
13	3	97.1	16	1045.9	1166.9	72856			
14	2	70.6	16	1757.4		243445			
15	2	72	16	1359		413877			
16	3	95	16	1255	1652	582964			
17	2	69.5	16	1837.5		51895			
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 321 of 331

Radar Type5 Trial21 for 5570MHz

Data Sheet f	Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	21	21		VSG Freqency(MHz):				
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$			
1	1	56.7	6			421551			
2	1	54.5	6			744478			
3	3	98.9	6	1286.1	1719.1	1064529			
4	1	53.1	6			58608			
5	1	61.9	6			381621			
6	3	99.2	6	1156.8	1217.8	703403			
7	2	75.4	6	1653.6		1026298			
8	2	73.6	6	1185.4		18794			
9	1	64	6			341945			
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 322 of 331

Radar Type5_Trial22 for 5570MHz

Data Sheet f	for FCC Rada			2 101 337 01011	<u></u>	
Trial Numbe	r:	22		VSG Fre	eqency(MHz):	5641.51
Number of E	Bursts in Tria	:	: 14		Successful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	$(\mu \text{ sec})$
1	3	84.5	13	1021.5	1628.5	425699
2	2	66.8	13	1144.2		633700
3	2	74.3	13	1140.7		840682
4	3	95.7	13	904.3	958.3	193640
5	1	51.9	13			401335
6	3	86.7	13	1253.3	1160.3	607151
7	1	64.9	13			816306
8	1	55.2	13			168523
9	1	60.5	13			376178
10	1	62.1	13			583300
11	1	61.4	13			791044
12	3	97.6	13	1516.4	1265.4	142362
13	2	79.9	13	1880.1		349568
14	3	88.6	13	1675.4	1030.4	556281
15						
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



Page: 323 of 331

Radar Type5_Trial23 for 5570MHz

Data Sheet f	for FCC Rada		_	3 101 001 0111		
Trial Numbe	r:	23		VSG Fre	eqency(MHz):	5641.11
Number of E	Bursts in Tria	:	15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	2	74.8	14	1903.2		712954
2	1	64.4	14			109577
3	2	79.6	14	947.4		302690
4	2	82.1	14	1141.9		496146
5	3	86.2	14	1236.8	989.8	688037
6	2	74.8	14	1243.2		85509
7	1	64.5	14			279236
8	1	63.1	14			472748
9	2	73.5	14	1362.5		665464
10	2	81.8	14	1385.2		61664
11	3	94.4	14	1855.6	961.6	254652
12	1	59.9	14			449055
13	2	73.7	14	1136.3		641555
14	2	75.6	14	1761.4		37890
15	1	58.4	14			231571
16						
17						
18						
19						
20						

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd. t (886-2) 2299-3279

www.sgs.com.tw



Page: 324 of 331

Radar Type5 Trial24 for 5570MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe		24		VSG Freqency(MHz): 5644			
Number of E	Bursts in Tria	l:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$	
1	2	76.1	6	1613.9		708682	
2	3	98.8	6	973.2	1563.2	1030464	
3	2	82.1	6	1484.9		23490	
4	1	52.8	6			346421	
5	3	88.9	6	1759.1	1530.1	667789	
6	1	66.6	6			992268	
7	3	88	6	1717	1899	1311409	
8	1	54.6	6			306766	
9	3	88.1	6	1901.9	1340.9	628217	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 325 of 331

Radar Type5_Trial25 for 5570MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		25		VSG Freqency(MHz):		5642.71	
Number of Bursts in Trial:		l:	12	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$	
1	1	66.5	10			713981	
2	3	93.2	10	1318.8	1383.8	954060	
3	2	77.9	10	1604.1		199837	
4	3	91.9	10	1294.1	1759.1	440713	
5	1	60	10			684224	
6	1	59.8	10			926991	
7	3	83.6	10	1361.4	1524.4	169870	
8	2	72	10	1008		411973	
9	2	76.9	10	1546.1		653647	
10	1	65.9	10			896784	
11	2	74	10	1743		140278	
12	3	88.8	10	1123.2	978.2	381664	
13							
14							
15							
16							
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除业只有约明,此程生处用度影响经少锋中乌害,同时此类早度原列的主,大司如公海侧。

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 326 of 331

Radar Type5 Trial26 for 5570MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		26		VSG Fre	eqency(MHz):	5641.11		
Number of Bursts in Trial:		:	15	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Pulse 1-to-2 Pulse 2-to	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(µ sec)	(μ sec)		
1	2	82.4	14	1229.6		498536		
2	2	67.1	14	1773.9		692019		
3	3	89.3	14	1756.7	1617.7	88107		
4	3	98.9	14	1600.1	1443.1	281127		
5	3	99.5	14	1867.5	1028.5	474098		
6	2	71.4	14	1023.6		668574		
7	3	93.3	14	1751.7	1007.7	64396		
8	3	92.6	14	1705.4	1299.4	257232		
9	1	51.2	14			451923		
10	3	92	14	1685	1843	642653		
11	1	63	14			40796		
12	3	89.4	14	1839.6	1564.6	233502		
13	3	96.9	14	1282.1	1638.1	426399		
14	3	84.5	14	1494.5	1024.5	619777		
15	1	63.3	14			16934		
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.

台灣檢驗科技股份有限公司



Page: 327 of 331

Radar Type5 Trial27 for 5570MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		27		VSG Fre	eqency(MHz):	5640.31		
Number of Bursts in Trial:		l:	17	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Vidth Spacing Spacing		Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	79.4	16	1554.6		185404		
2	3	94.8	16	1571.2	1078.2	355243		
3	3	91.1	16	1445.9	1467.9	524957		
4	2	72	16	1706		696602		
5	3	86.8	16	1170.2	1767.2	164009		
6	1	59.7	16			335368		
7	3	91.5	16	1447.5	1197.5	504553		
8	1	65.5	16			677665		
9	3	93	16	978	1696	143140		
10	3	96.9	16	1185.1	1071.1	313396		
11	2	72.6	16	976.4		484806		
12	1	53	16			655886		
13	1	63.7	16			122700		
14	3	98.2	16	939.8	1156.8	292699		
15	2	72.4	16	1661.6		463032		
16	2	83.1	16	955.9		633961		
17	1	57.7	16			101592		
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 328 of 331

Radar Type5 Trial28 for 5570MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe		28		VSG Fre	eqency(MHz):	5640.71	
Number of E	Bursts in Tria	l:	16	Success	Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	51.6	15			289349	
2	2	69.6	15	1249.4		470024	
3	3	93.7	15	1041.3	1150.3	650118	
4	2	81.7	15	1884.3		85378	
5	3	92.9	15	1015.1	1041.1	266411	
6	1	54	15			448486	
7	3	89.4	15	1661.6	1625.6	627280	
8	3	95.2	15	1199.8	1312.8	63036	
9	3	94.8	15	1874.2	1264.2	243526	
10	1	62	15			426457	
11	3	86.8	15	1765.2	1300.2	605400	
12	2	74.6	15	1030.4		40835	
13	2	80.2	15	1433.8		221894	
14	3	88.6	15	1584.4	1204.4	402325	
15	3	95.1	15	1364.9	1513.9	582845	
16	2	75.6	15	1550.4		18465	
17							
18							
19							
20							

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 329 of 331

Radar Type5 Trial29 for 5570MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		29		VSG Fre	eqency(MHz):	5642.71		
Number of Bursts in Trial:		:	12	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20) Pulse 1-to-2 Spacing Spacing		Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)		
1	3	96.5	10	1604.5	1082.5	265973		
2	1	54.2	10			509016		
3	2	77.3	10	1263.7		749934		
4	3	85.8	10	1593.2	1151.2	990734		
5	3	93.9	10	920.1	1876.1	236405		
6	3	87.2	10	999.8	1300.8	477860		
7	2	79	10	980		720257		
8	3	91	10	977	918	961256		
9	1	51.6	10			207126		
10	3	96.3	10	1180.7	1203.7	448163		
11	1	51.9	10			691269		
12	2	76.9	10	1126.1		932778		
13								
14								
15								
16								
17								
18								
19								
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd.



Page: 330 of 331

Radar Type5 Trial30 for 5570MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		30		VSG Fre	eqency(MHz):	5639.11		
Number of E	Bursts in Tria	l:	19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20) Pulse 1-to-2 Pulse 2-to-Spacing		Starting Location Within Interval			
	(1-3)	(μ sec)	(MHz)	(<i>μ</i> sec)	(μ sec)	$(\mu \text{ sec})$		
1	2	68.3	19	1287.7		111742		
2	2	79.5	19	1375.5		263974		
3	3	94.4	19	1371.6	1809.6	415412		
4	2	78.9	19	1033.1		569750		
5	1	58.9	19			93035		
6	1	55.2	19			245758		
7	3	87.8	19	1741.2	931.2	396617		
8	2	77.2	19	1149.8		550426		
9	3	90.8	19	1320.2	1427.2	73959		
10	2	81.7	19	1204.3		226712		
11	3	86.5	19	1320.5	1309.5	378328		
12	3	90.7	19	1303.3	1374.3	530663		
13	1	51.6	19			55500		
14	2	76.9	19	1169.1		207885		
15	3	92.1	19	1109.9	1723.9	359389		
16	3	97.8	19	1590.2	1052.2	511380		
17	1	54.6	19			36611		
18	3	91	19	1234	1848	188355		
19	1	62.7	19			342053		
20								

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 331 of 331

Radar Type6 for 5570MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	(μ sec)	(μ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	No
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

~End of Report~

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. 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.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司