

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT



Applicant: Compex Systems Pte Ltd
No 9 Harrison Road, Harrison Industrial Building, #05-01,
Singapore 369651

Manufacturer: Compex Systems Pte Ltd
No 9 Harrison Road, Harrison Industrial Building, #05-01,
Singapore 369651

Product Name: WiFi 6 (802.11ax) 3x3 MU-MIMO Dual Band Module

Brand Name: Compex

Model No.: WLE3003HX

Model Difference: N/A

Report Number: TERF2308001891E2

FCC ID TK4WLE3003HX

IC: 7849A-WLE3003HX

Date of EUT Received: July 28, 2023

Date of Test: September 01, 2023~October 27, 2023

Issue Date: November 17, 2023

Approved By

Vito Pei

Vito Pei

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, ISSED RSS-247.

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

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2308001891E2	00	Original	November 17, 2023	Violetta Tang	

Note:

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

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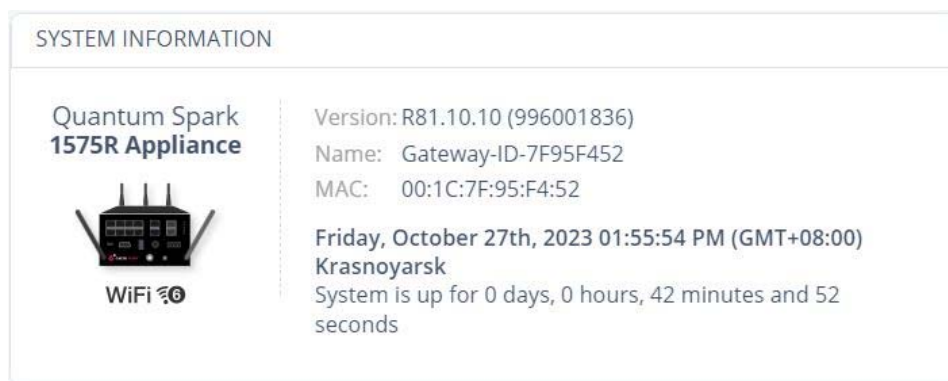
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1 GENERAL INFORMATION

1.1 Product Description

Product Name:	WiFi 6 (802.11ax) 3x3 MU-MIMO Dual Band Module
Brand Name:	Compex
Model No.:	WLE3003HX
Model Difference:	N/A
Firmware Version:	fw1_vx_dep_R81
EUT Series No.:	WA23601021
Power Supply:	12Vdc
DFS Function:	☒ Master ☐ Slave
Platform	Product Name: Security appliance  CHECK POINT™ Brand Name: Model No.: V85RWL

1.2 DFS Firmware version:



1.3 Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Freq. (MHz)	Peak Antenna Gain (dBi)
Dipole	INPAQ TECHNOLOGY CO., LTD	RFDPA171300SBLB801	5150~5250	3.56
			5250~5350	4.29
			5475~5725	4.29
			5725~5825	3.77

Note:

1. Antenna information is provided by the applicant.
2. The device uses 3 antennas with the same specification mentioned above.

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1.4 Modulation & Data Rate

Modulation type:	64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11a, 11n
	256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11ac
	1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA in 802.11ax
Transition Rate:	802.11 a: 6 - 54 Mbps
	802.11 n_20MHz: up to 216.6 Mbps
	802.11 n_40MHz: up to 450 Mbps
	802.11 ac_20MHz: up to 260.1 Mbps
	802.11 ac_40MHz: up to 600 Mbps
	802.11 ac_80MHz: up to 1299.9 Mbps
	802.11 ac_160MHz: up to 2600.1 Mbps
	802.11 ax_20MHz: up to 430.2 Mbps
	802.11 ax_40MHz: up to 860.4 Mbps
	802.11 ax_80MHz: up to 1801.5 Mbps
	802.11 ax_160MHz: up to 3603 Mbps

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1.5 FCC:

Wi-Fi	Frequency Range	Channels	Rated Power(Avg) (dBm) (Worst Case)	Modulation Technology
a/ n_HT/ ac_VHT/ ax_HE 20M	5180~5240	4	20.37 dBm	OFDM
	5260~5320	4	14.71 dBm	OFDM
	5500~5720	12	14.96 dBm	OFDM
	5745-5825	5	25.55 dBm	OFDM
n_HT ac_VHT/ ax_HE 40M	5190~5230	2	22.48 dBm	OFDM
	5270~5310	2	17.40 dBm	OFDM
	5510~5710	6	17.35 dBm	OFDM
	5755-5795	2	26.18 dBm	OFDM
ac_VHT/ ax_HE 80M	5210	1	15.18 dBm	OFDM
	5290	1	14.37 dBm	OFDM
	5530~5690	3	20.26 dBm	OFDM
	5775	1	23.73 dBm	OFDM
ac_VHT/ ax_HE 160M	5250	1	14.40 dBm	OFDM
	5570	1	19.25 dBm	OFDMA

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1.6 ISED

WLAN 5 GHz for ISED (Master)

Wi-Fi	Frequency Range	Channels	EIRP/Avg	(Rated Power(EIRP/Avg) (dBm) (Worst Case)	Modulation Technology
a/ n_HT/ ac_VHT/ ax_HE 20M	5180~5240	4	EIRP	11.14 dBm	OFDM
	5260~5320	4	Avg	14.71 dBm	OFDM
	5500~5700	9	Avg	14.96 dBm	OFDM
	5720 (U-NII 2C)	1	Avg	13.24 dBm	OFDM
	5720 (U-NII 3)	1	Avg	8.70 dBm	OFDM
	5745-5825	5	Avg	25.55 dBm	OFDM
n_HT ac_VHT/ ax_HE 40M	5190~5230	2	EIRP	13.68 dBm	OFDM
	5270~5310	2	Avg	17.40 dBm	OFDM
	(*)5510~5670	4	Avg	17.29 dBm	OFDM
	5710 (U-NII 2C)	1	Avg	17.13 dBm	OFDM
	5710 (U-NII 3)	1	Avg	8.42 dBm	OFDM
	5755-5795	2	Avg	26.18 dBm	OFDM
ac_VHT/ ax_HE 80M	5210	1	EIRP	13.65 dBm	OFDM
	5290	1	Avg	14.37 dBm	OFDM
	5530~5610	2	Avg	20.27 dBm	OFDM
	5690 (U-NII 2C)	1	Avg	20.11 dBm	OFDM
	5690 (U-NII 3)	1	Avg	8.92 dBm	OFDM
	5775	1	Avg	23.73 dBm	OFDM
ac_VHT/ ax_HE 160M	5250	1	Avg	14.40 dBm	OFDM

*Note : TDWR frequencies are not available in Canada.

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1.7 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

1.8 Test Facility

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

1.9 Special Accessories

There are no special accessories used while test was conducted.

1.10 Equipment Modifications

There was no modification incorporated into the EUT.

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2 SUMMARY OF TEST RESULT

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

Test item	Result
RADAR TYPE WAVEFORM CALIBRATION AT DFS DETECTION THRESHOLD	Compliant
CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME MEASUREMENT	Compliant
DUTY CYCLE	Compliant
NON-OCCUPANCY PERIOD MEASUREMENT	Compliant
UNII DETECTION BANDWIDTH MEASUREMENT	Compliant
CHANNEL AVAILABILITY CHECK MEASUREMENT	Compliant
IN SERVICE MONITORING	Compliant

3 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty
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.

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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.

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

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5 APPLICABLE STANDARDS

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

Requirement	Operational Mode	
	☒ Master	☐ 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

Requirement	Operational Mode
	Master Device or Client with Radar Detection
DFS Detection Threshold	Yes
Channel 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.	

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

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

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.	

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Table 5: Radar Test Waveforms
Short Pulse Radar

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

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 Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Frequency Hopping Radar

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
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.

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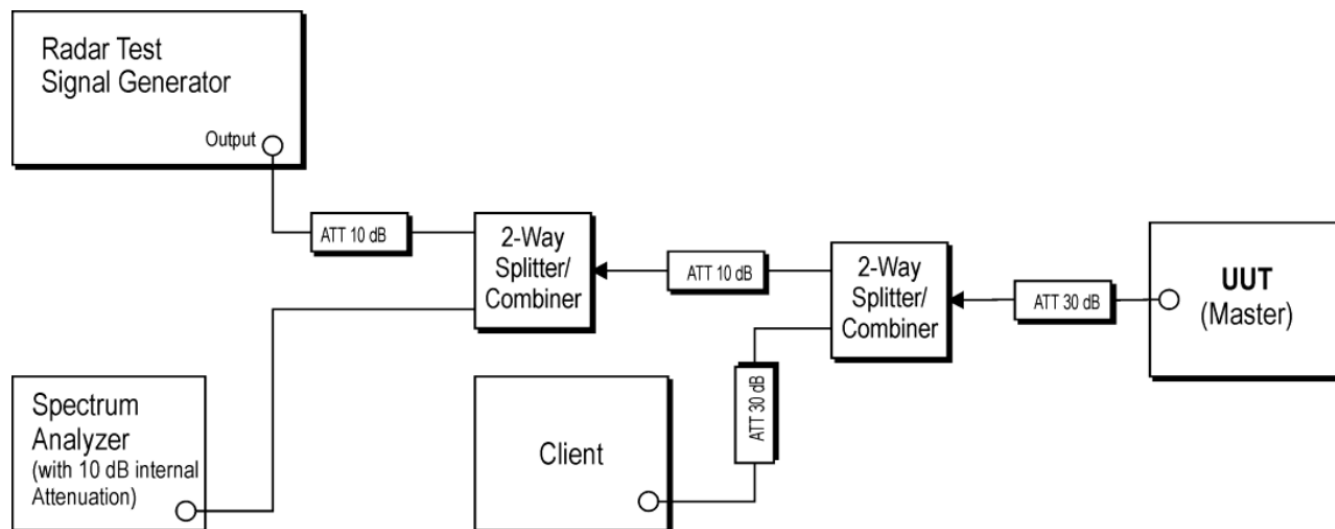
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6 TEST SETUP

Setup for Master with injection at the Master



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7 TEST EQUIPMENT USED:

Conducted Emission Test Site: Conducted A					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071570	06/15/2023	06/14/2024
Signal Generator	Keysight	N5182B	MY59101143	02/22/2023	02/21/2024
Test Software	SGS Taiwan	Dynamic Frequency Selection Test	Ver. 23.03.08	N.C.R	N.C.R
Attenuator	KEYSIGHT	11716C	8494B TH61352678+8496B TH61353537	11/16/2022	11/15/2023
Splitter	RF-LAMBDA	RFLT4W1G18G	16080500173	11/16/2022	11/15/2023
Splitter	RF-LAMBDA	RFLT2W1G18G	18112200217	11/16/2022	11/15/2023
Splitter	RF-LAMBDA	RFLT2W1G18G	21032900016	11/16/2022	11/15/2023
Client	Intel	AX211NGW	22.150.0.3	N/A	N/A
Notebook	HP	HQ-TRE.71025	P0003870	N/A	N/A
Notebook	Lenovo	L480	P0002159	N/A	N/A

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8 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 $\geq 23\text{dBm}$ (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 $< 23\text{ dBm}$ (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 Gain (dBi)	Threshold for test (dBm)
-64	1.48	-62.52

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.

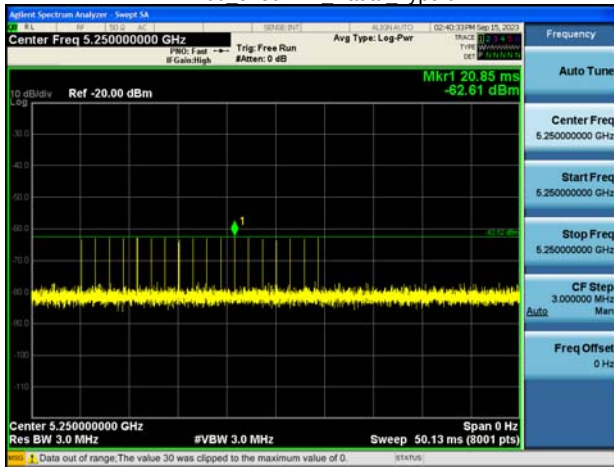
The Slave device associated with the EUT during these tests does not have radar detection capability.

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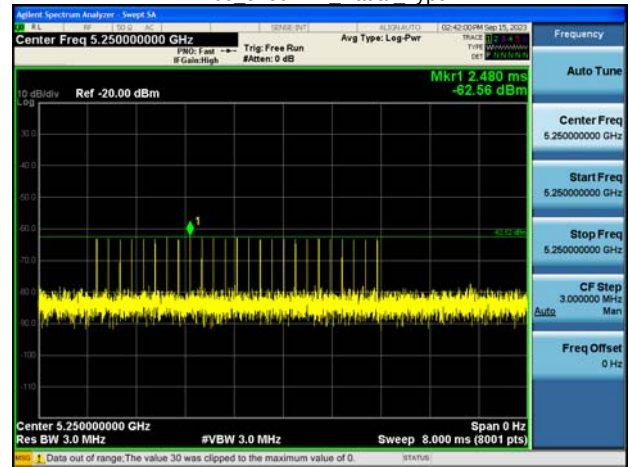
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9 RADAR TYPE WAVEFORM CALIBRATION AT DFS DETECTION THRESHOLD

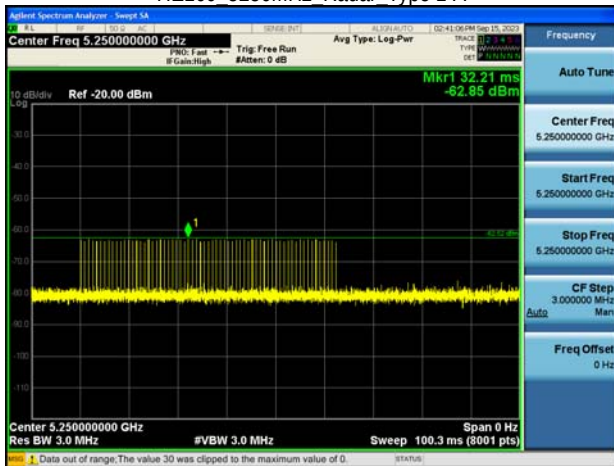
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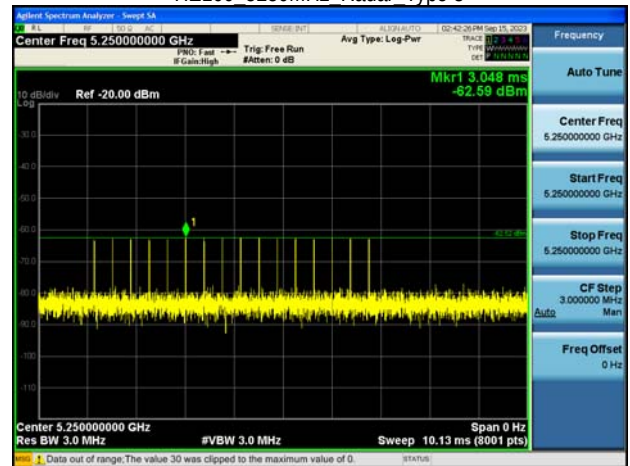
HE160 5250MHz Radar Type 2



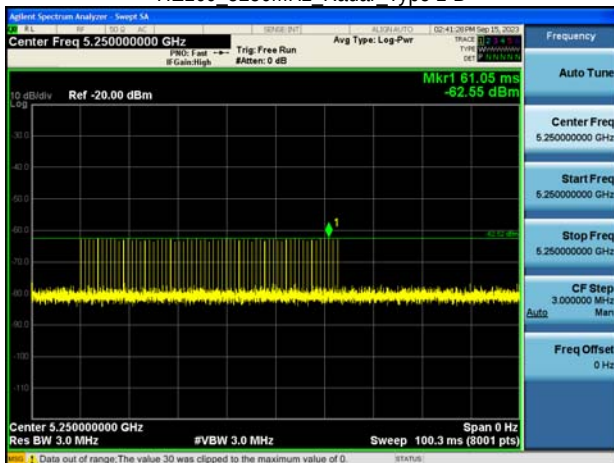
HE160 5250MHz Radar Type 1-A



HE160 5250MHz Radar Type 3



HE160 5250MHz Radar Type 1-B



HE160 5250MHz Radar Type 4



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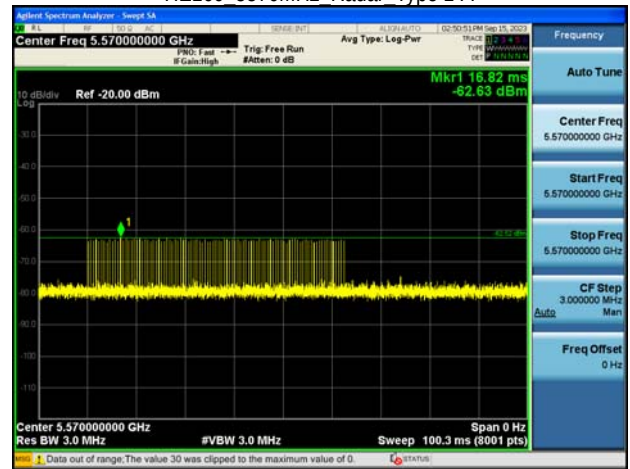
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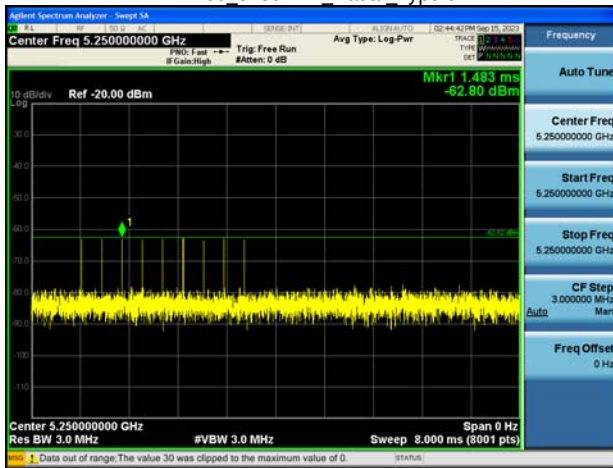
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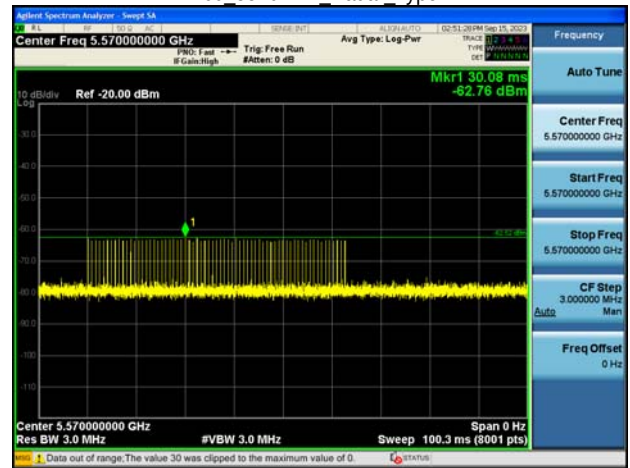
HE160 5570MHz Radar Type 1-A



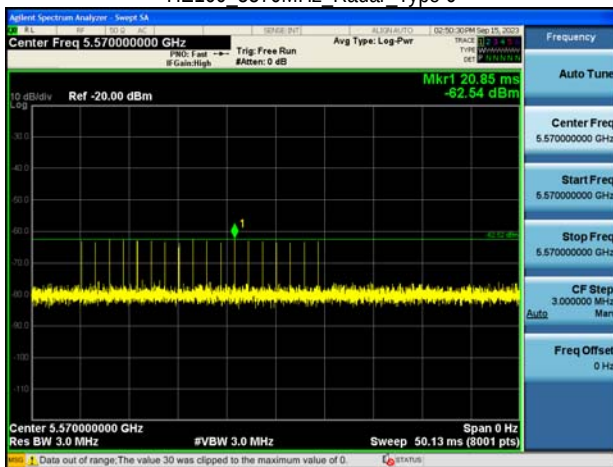
HE160 5250MHz Radar Type 6



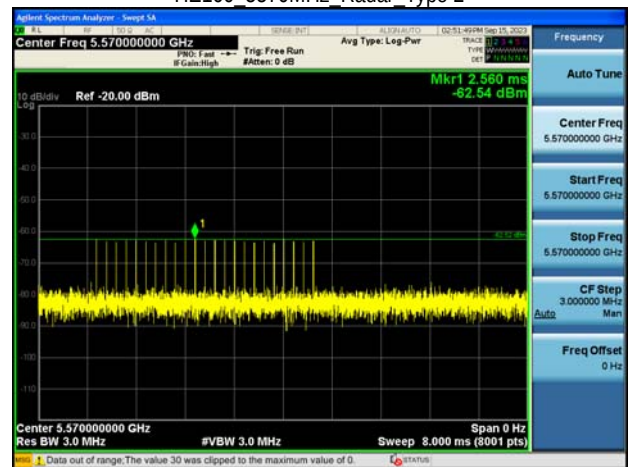
HE160 5570MHz Radar Type 1-B



HE160 5570MHz Radar Type 0



HE160 5570MHz Radar Type 2

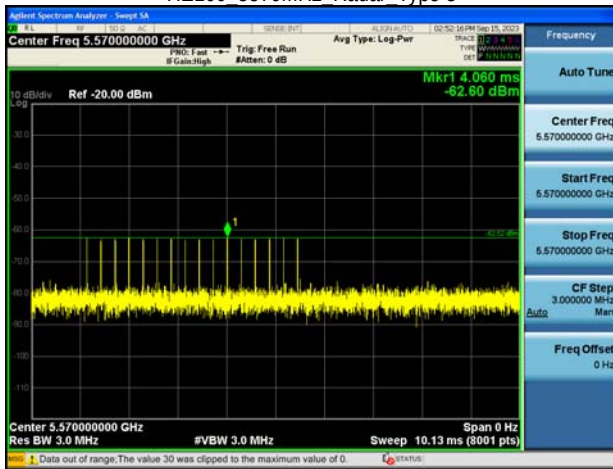


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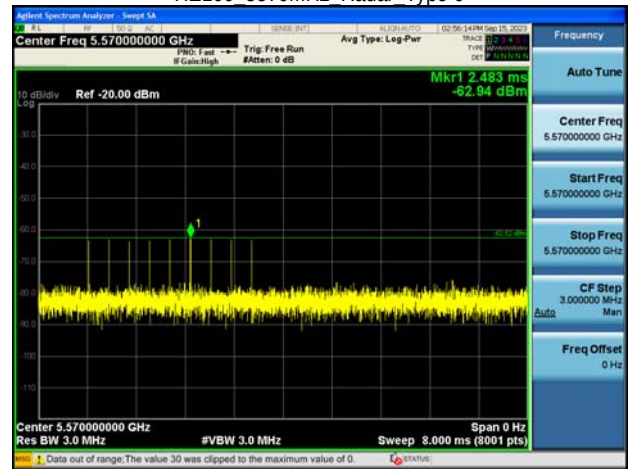
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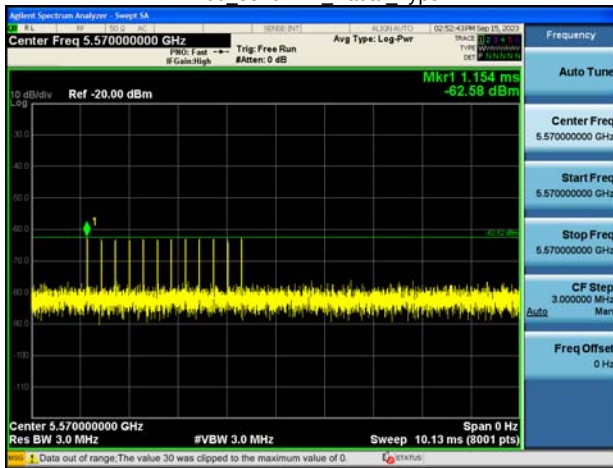
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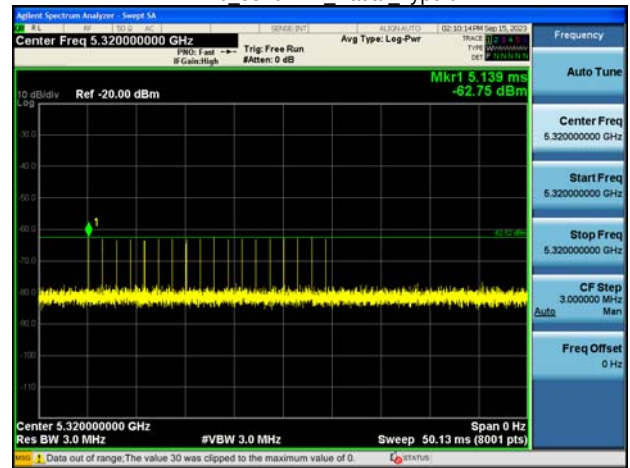
HE160 5570MHz Radar Type 6



HE160 5570MHz Radar Type 4



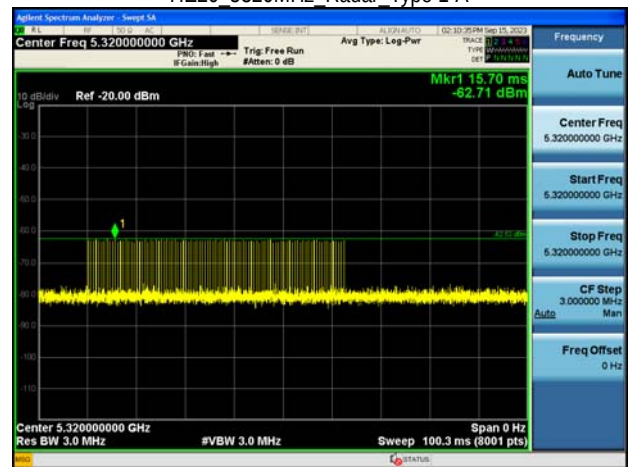
HE20 5320MHz Radar Type 0



HE160 5570MHz Radar Type 5



HE20 5320MHz Radar Type 1-A

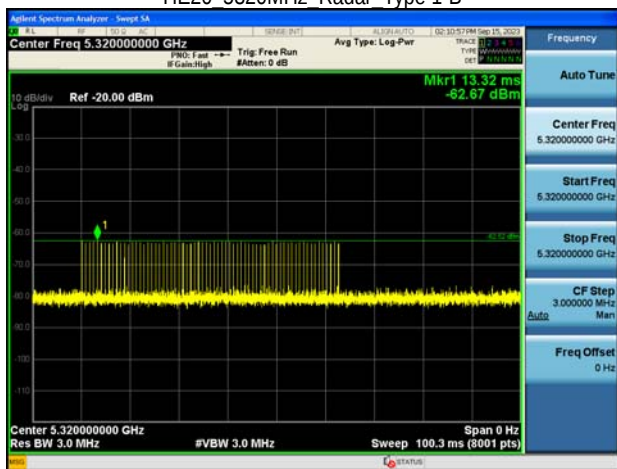


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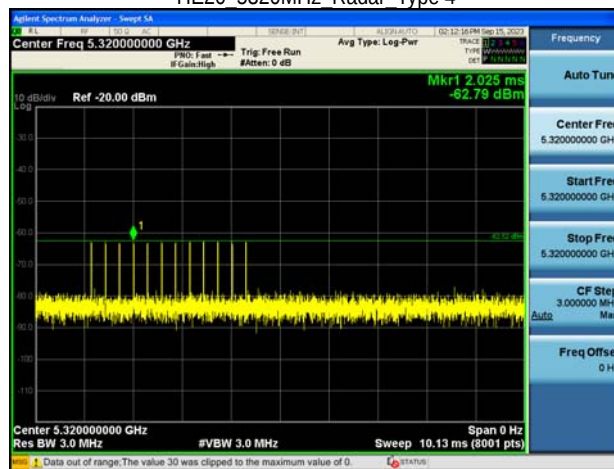
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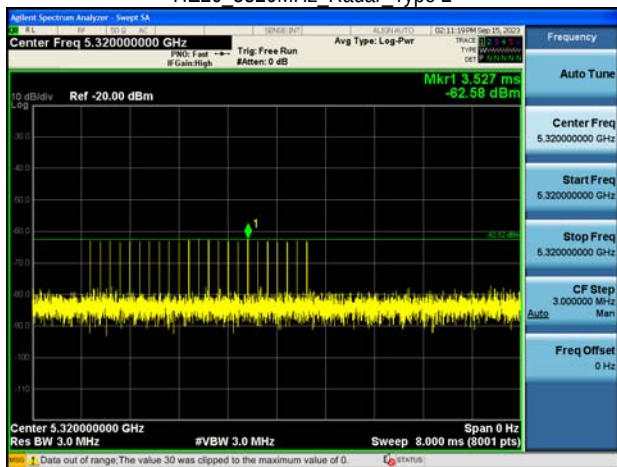
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HE20 5320MHz Radar Type 4



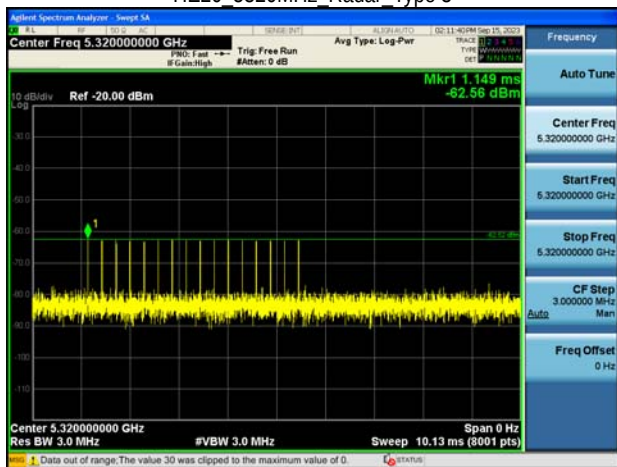
HE20 5320MHz Radar Type 2



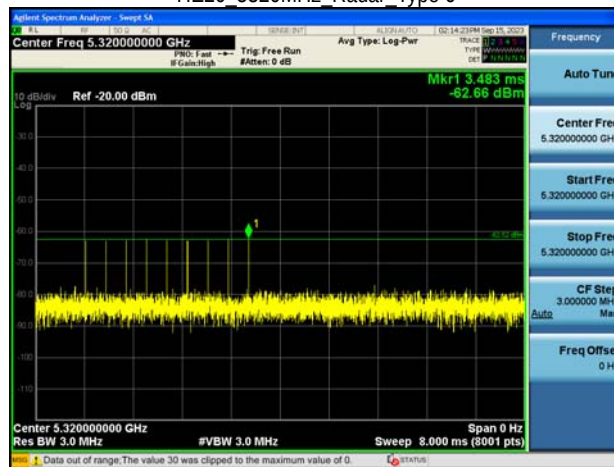
HE20 5320MHz Radar Type 5



HE20 5320MHz Radar Type 3



HE20 5320MHz Radar Type 6

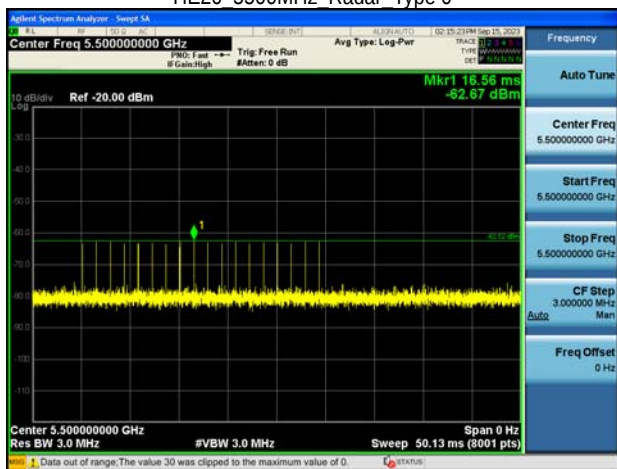


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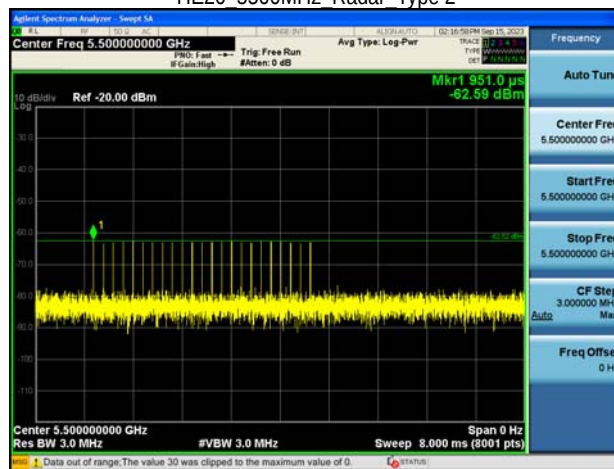
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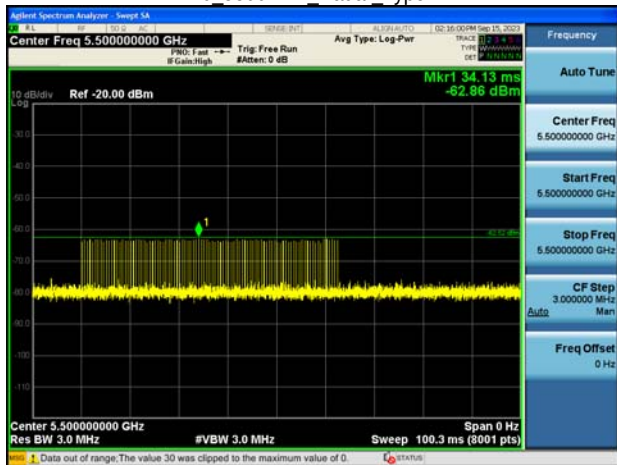
HE20 5500MHz Radar Type 0



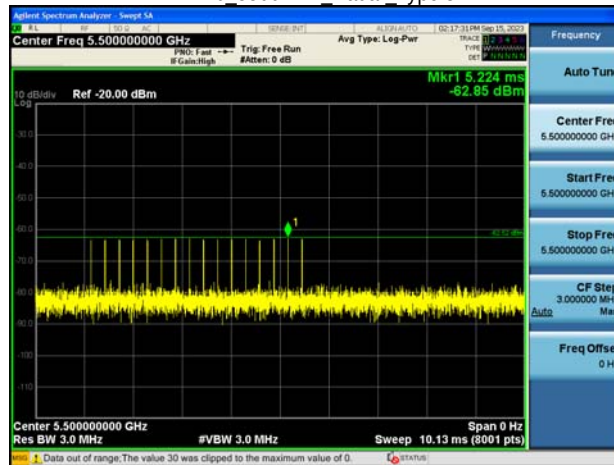
HE20 5500MHz Radar Type 2



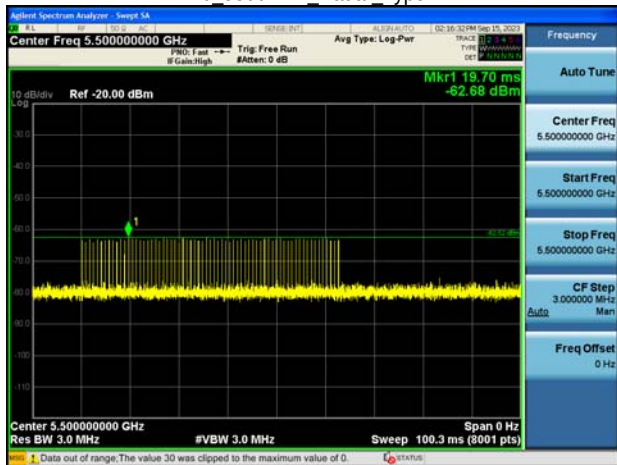
HE20 5500MHz Radar Type 1-A



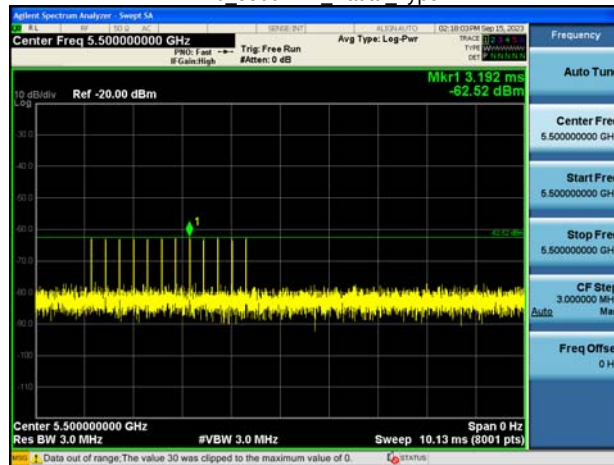
HE20 5500MHz Radar Type 3



HE20 5500MHz Radar Type 1-B



HE20 5500MHz Radar Type 4



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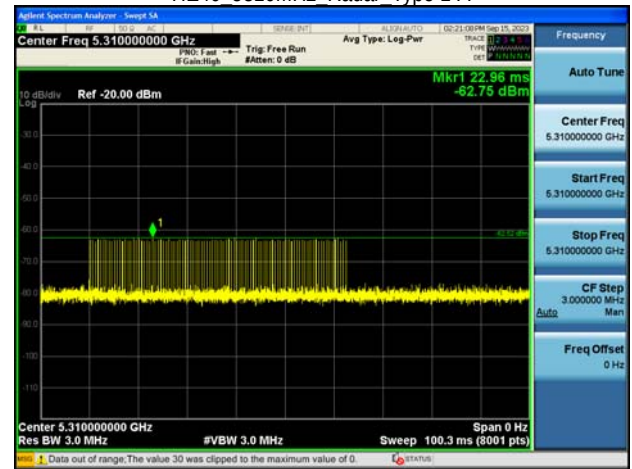
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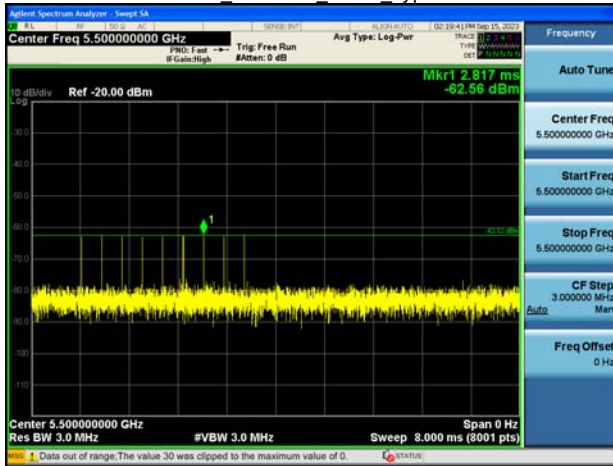
HE20 5500MHz Radar Type 5



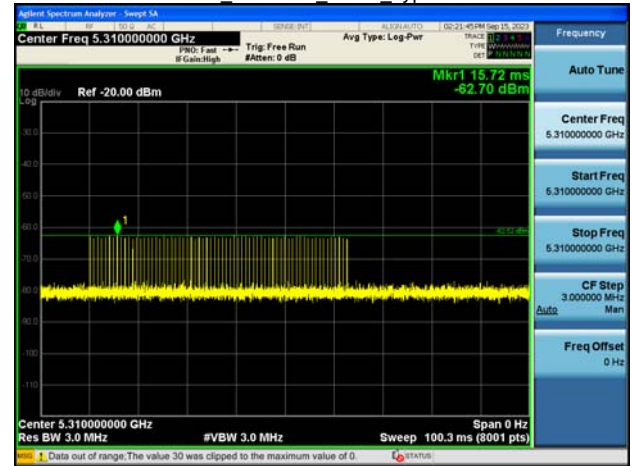
HE40 5310MHz Radar Type 1-A



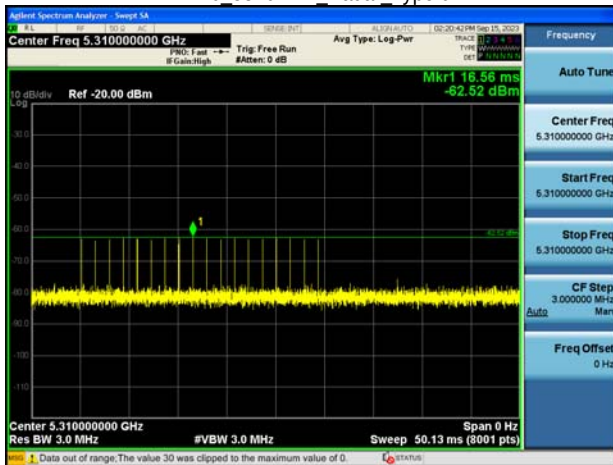
HE20 5500MHz Radar Type 6



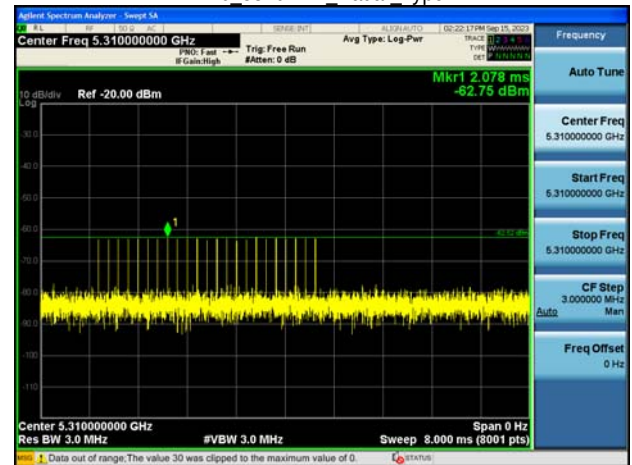
HE40 5310MHz Radar Type 1-B



HE40 5310MHz Radar Type 0



HE40 5310MHz Radar Type 2

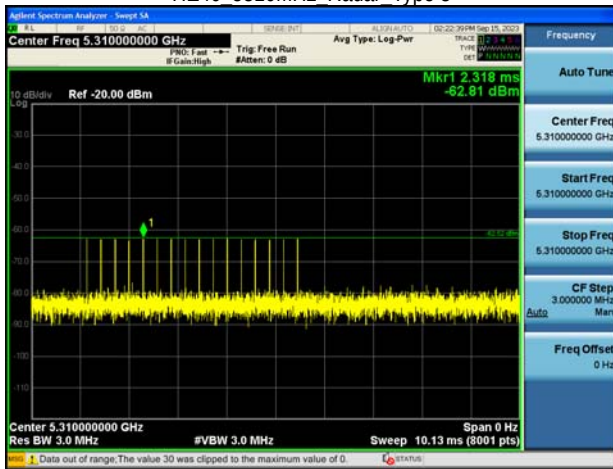


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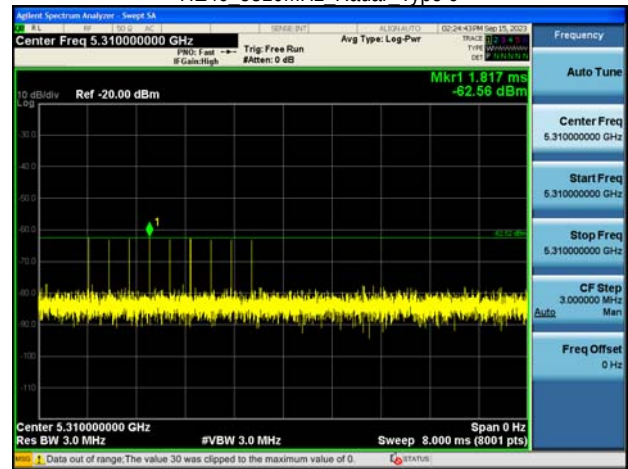
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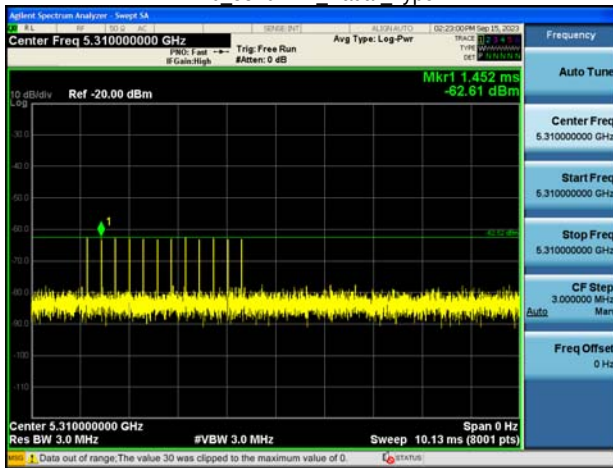
HE40 5310MHz Radar Type 3



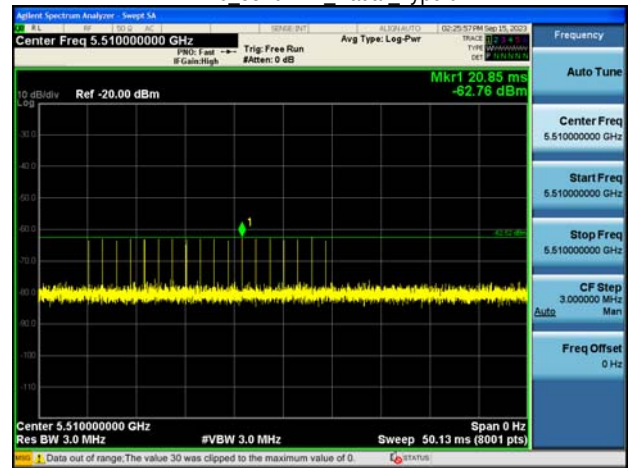
HE40 5310MHz Radar Type 6



HE40 5310MHz Radar Type 4



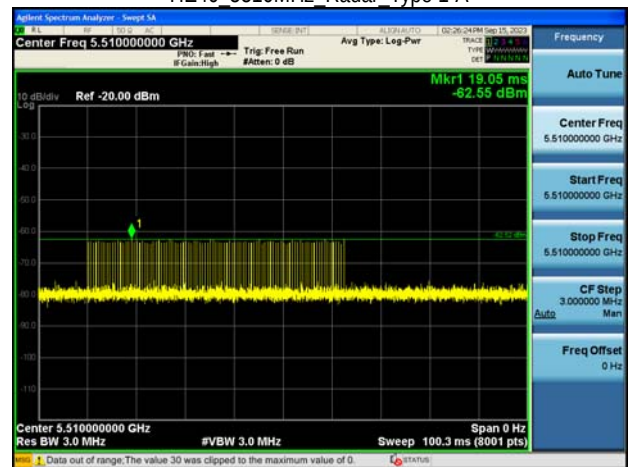
HE40 5510MHz Radar Type 0



HE40 5310MHz Radar Type 5



HE40 5510MHz Radar Type 1-A

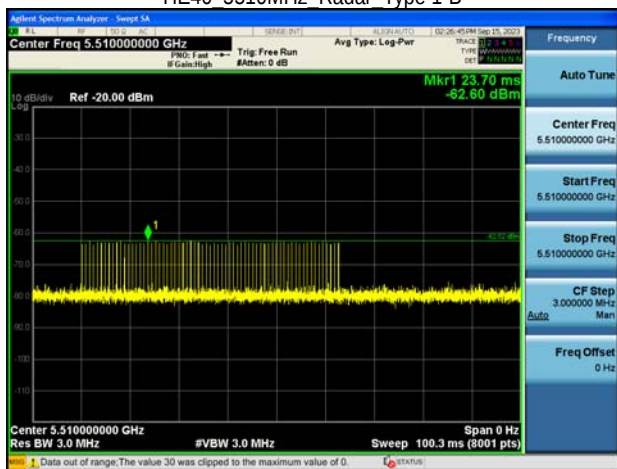


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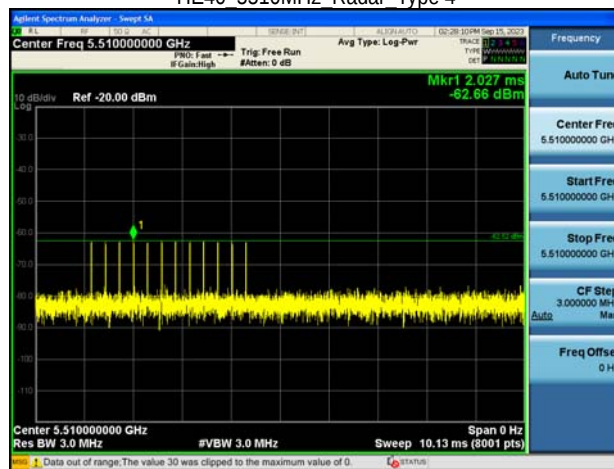
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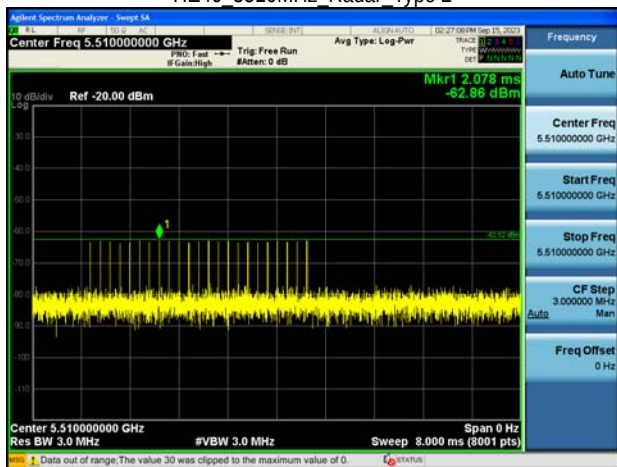
HE40 5510MHz Radar Type 1-B



HE40 5510MHz Radar Type 4



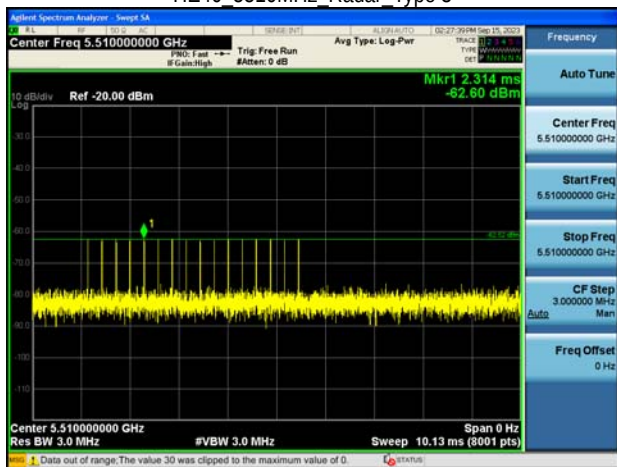
HE40 5510MHz Radar Type 2



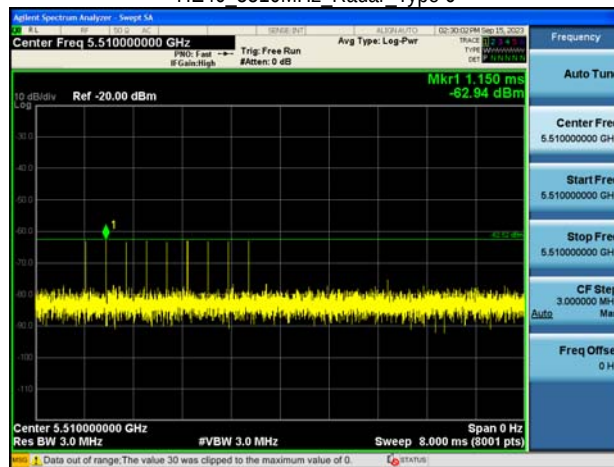
HE40 5510MHz Radar Type 5



HE40 5510MHz Radar Type 3



HE40 5510MHz Radar Type 6

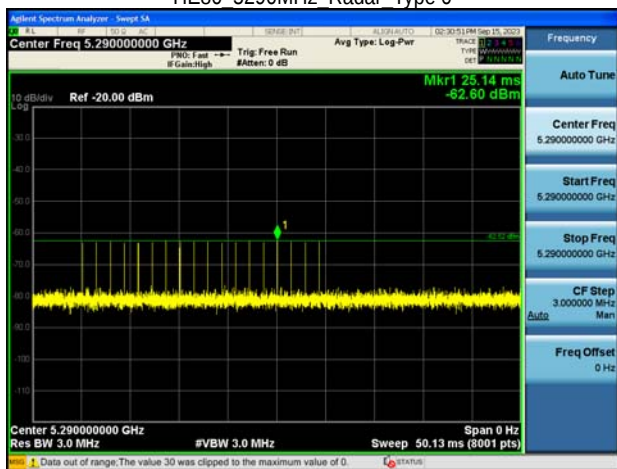


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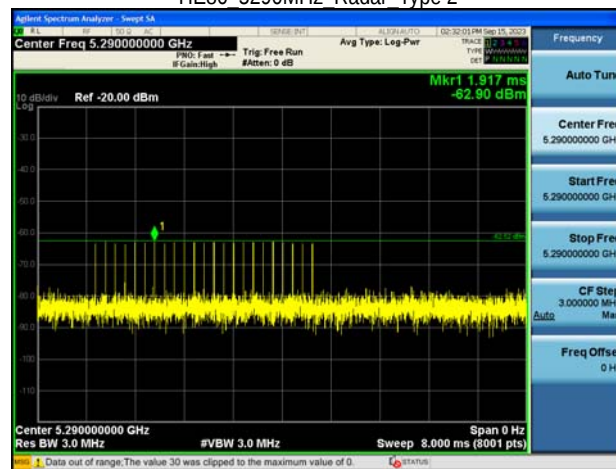
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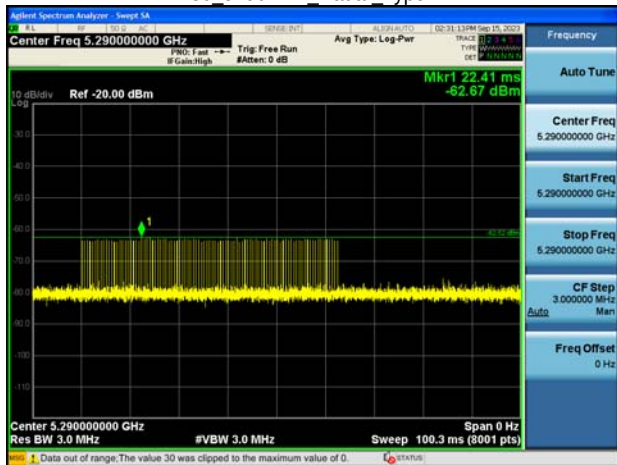
HE80 5290MHz Radar Type 0



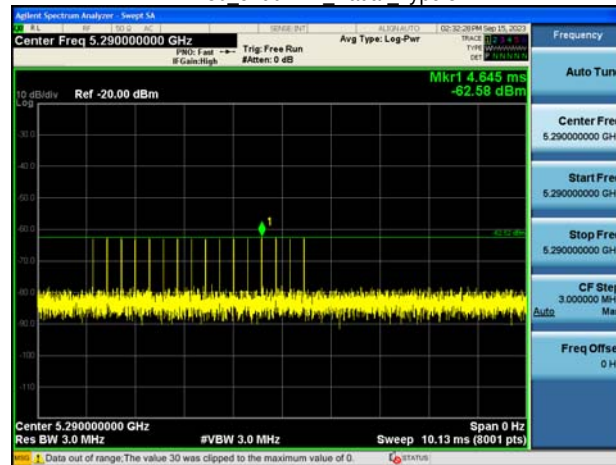
HE80 5290MHz Radar Type 2



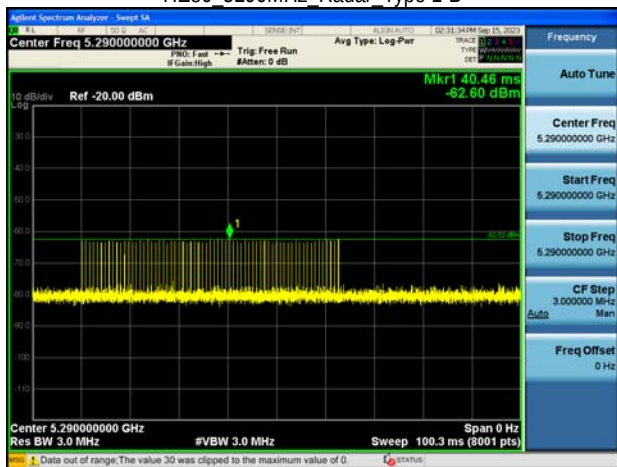
HE80 5290MHz Radar Type 1-A



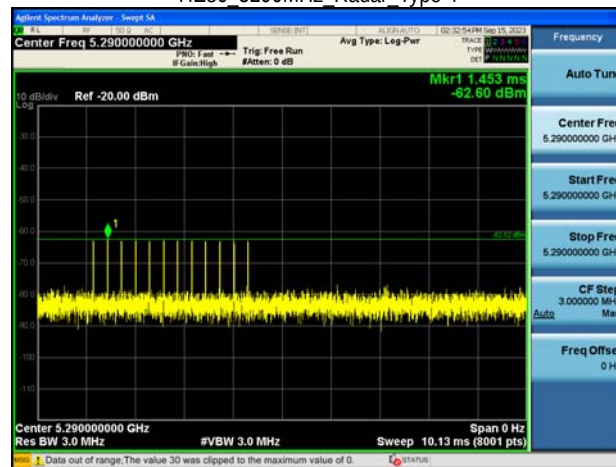
HE80 5290MHz Radar Type 3



HE80 5290MHz Radar Type 1-B



HE80 5290MHz Radar Type 4



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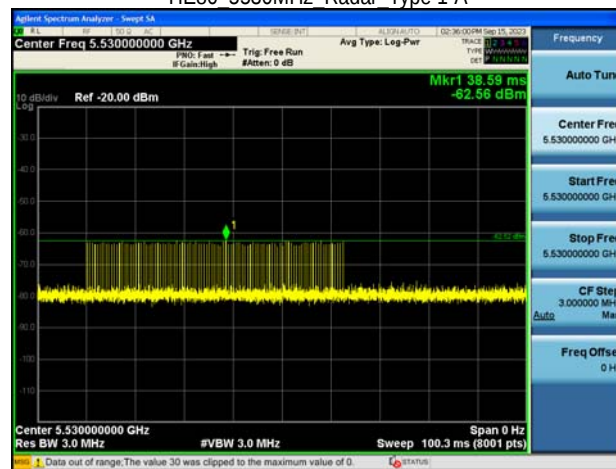
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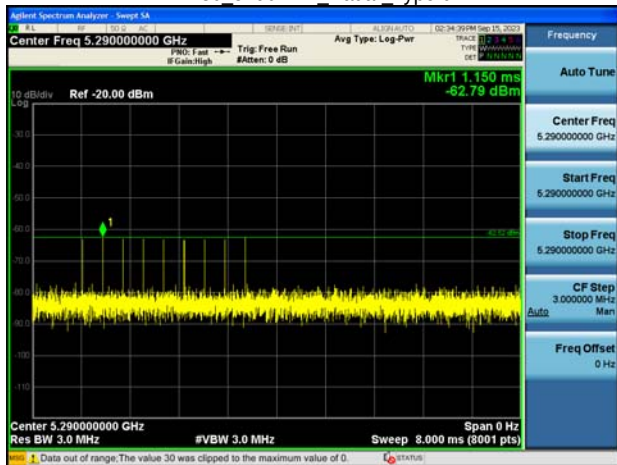
HE80 5290MHz Radar Type 5



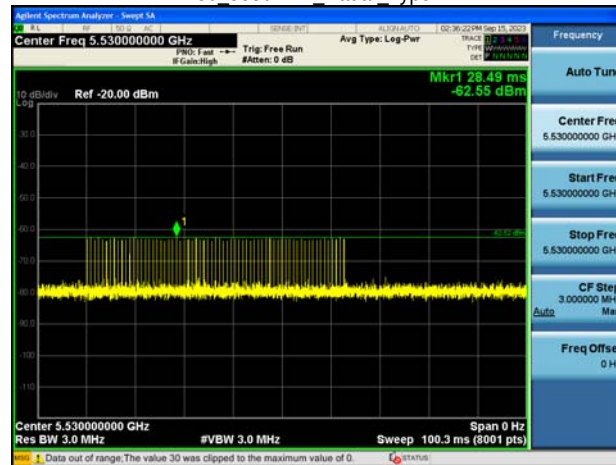
HE80 5530MHz Radar Type 1-A



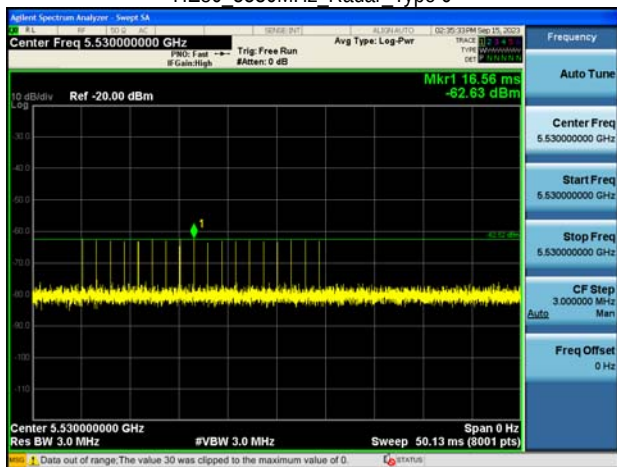
HE80 5290MHz Radar Type 6



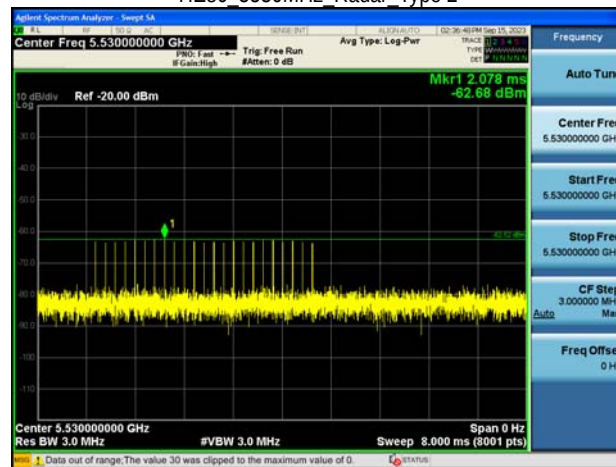
HE80 5530MHz Radar Type 1-B



HE80 5530MHz Radar Type 0



HE80 5530MHz Radar Type 2

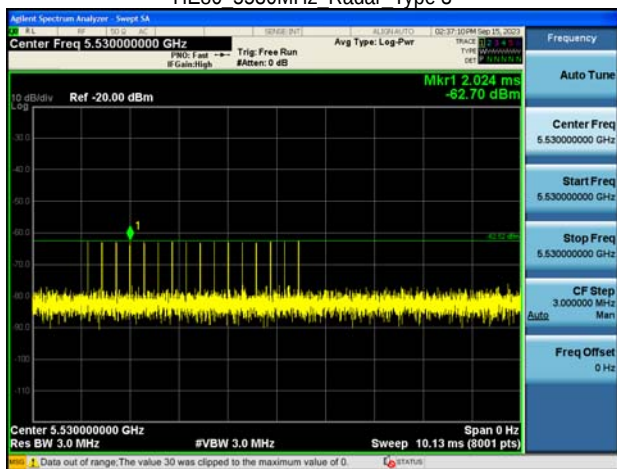


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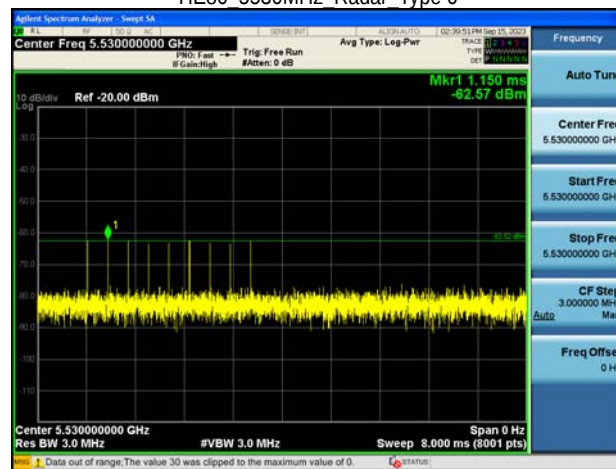
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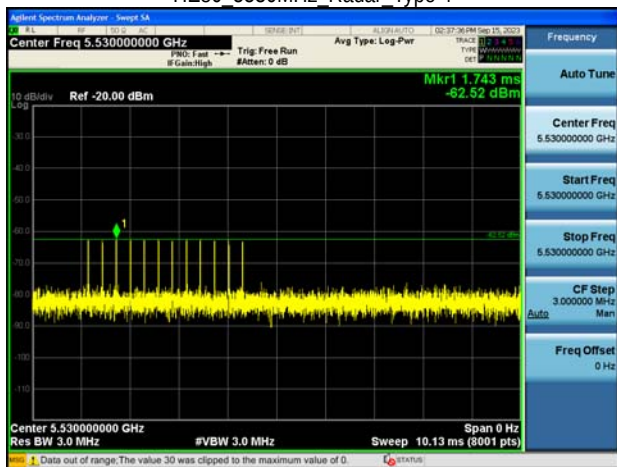
HE80 5530MHz Radar Type 3



HE80 5530MHz Radar Type 6



HE80 5530MHz Radar Type 4



HE80 5530MHz Radar Type 5



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台灣檢驗科技股份有限公司

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10 CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME MEASUREMENT (RADAR TYPE 0)

Channel Shutdown Result				
Minimum of Peak Antenna Gain			1.48	
Detection Threshold Level (dBm)			-64 + Minimum of Peak Antenna Gain=-62.52	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Closing Transmission Time(ms) 200ms~10sec	Channel Move Time(s)
HE160	5250	Type 0	0	0.000
HE160	5570	Type 0	2	0.488
Limit			60 ms	10 sec
Result			Complied	

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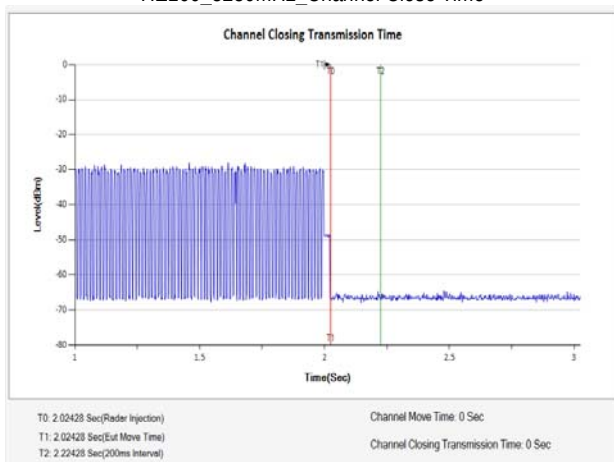
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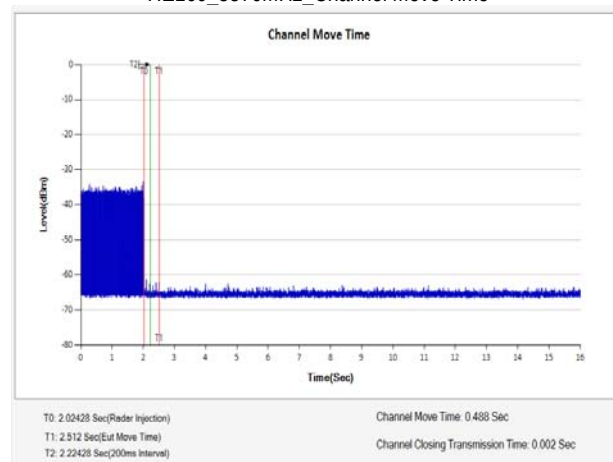
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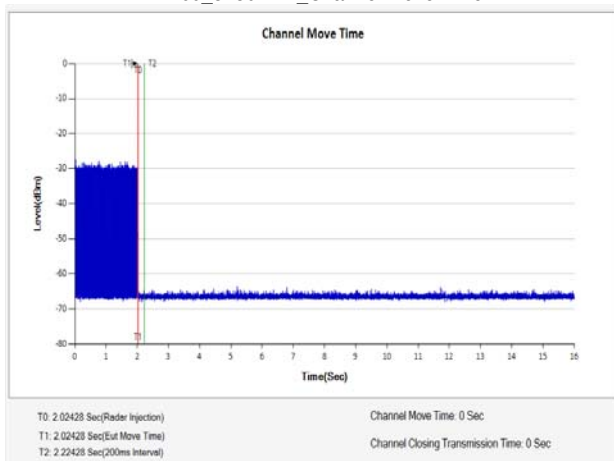
HE160_5250MHz_Channel Close Time



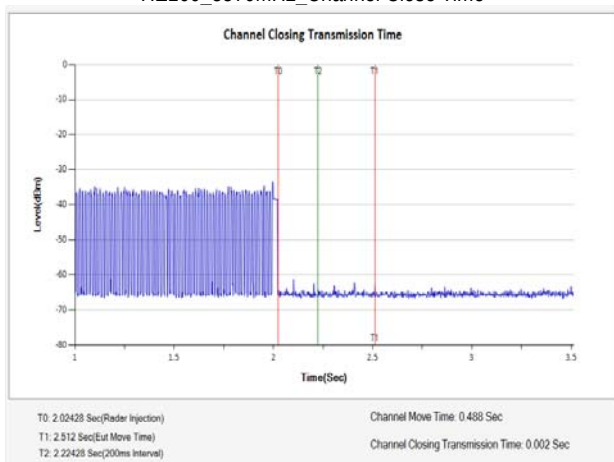
HE160_5570MHz_Channel Move Time



HE160_5250MHz_Channel Move Time



HE160_5570MHz_Channel Close Time



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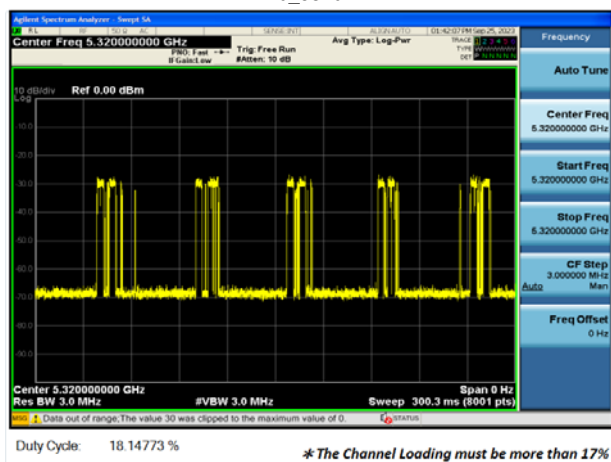
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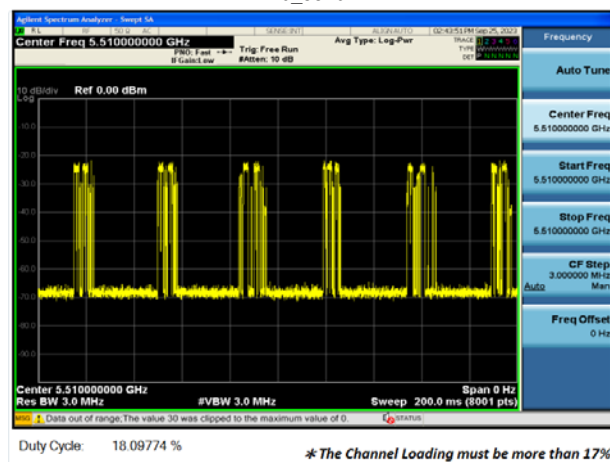
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11 DUTY CYCLE

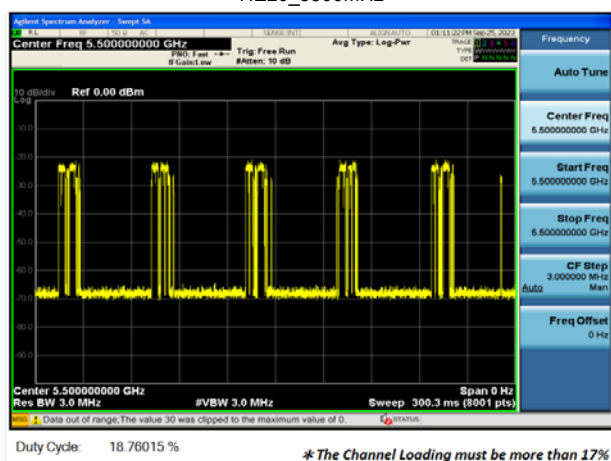
HE20_5320MHz



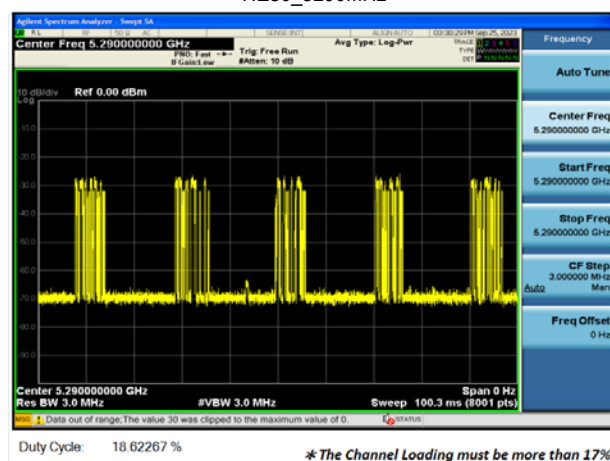
HE40_5510MHz



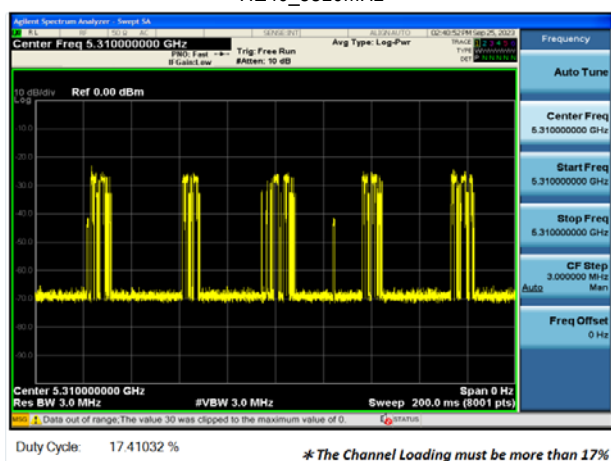
HE20_5500MHz



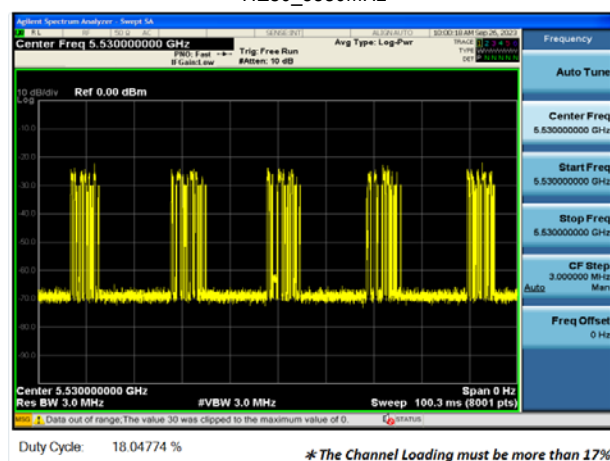
HE80_5290MHz



HE40_5310MHz



HE80_5530MHz

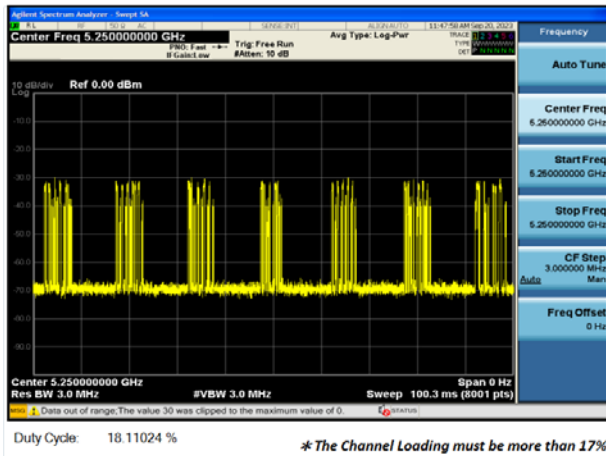


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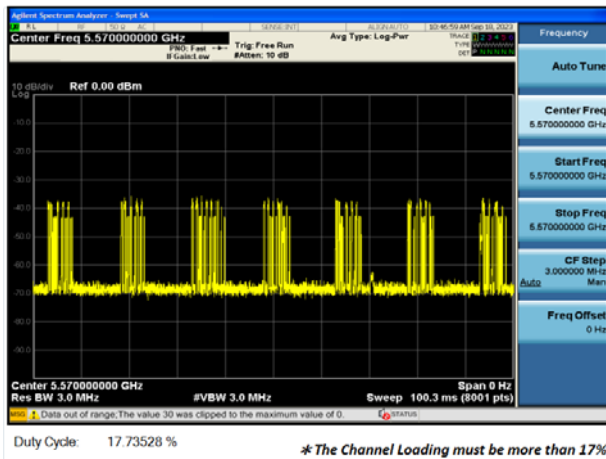
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HE160_5250MHz



HE160_5570MHz



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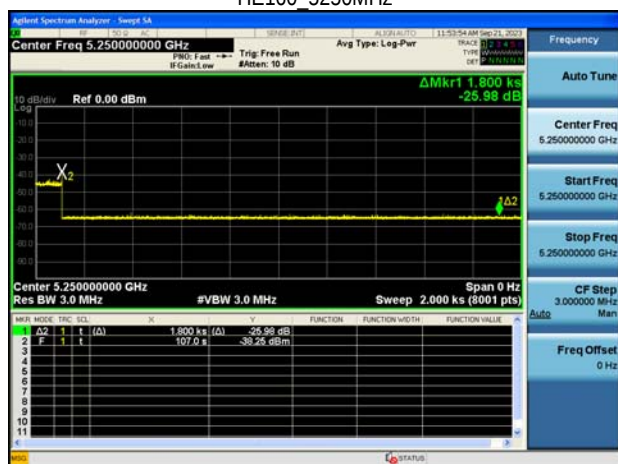
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12 NON-OCCUPANCY PERIOD MEASUREMENT

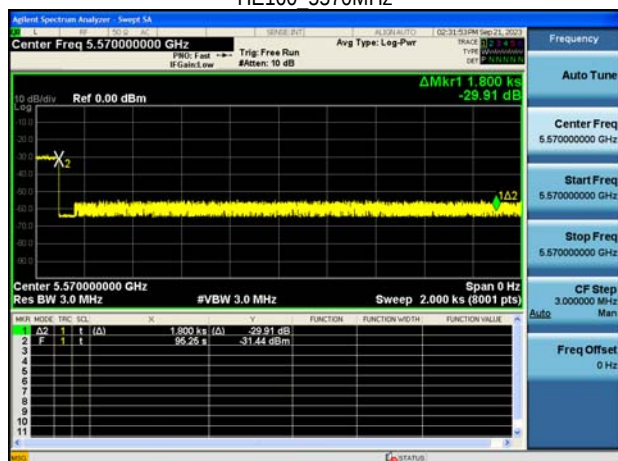
To verify whether channel is unavailable to be operated in 30 minutes.

$1.8\text{ks} = 1800\text{s} = 1800\text{ s/min} / 60 = 30\text{minute}$

HE160 5250MHz



HE160 5570MHz



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13 UNII DETECTION BANDWIDTH MEASUREMENT

13.1 Test Result

EUT operating Frequency(MHz) : 5320 EUT 99% Bandwidth(MHz) : 18.656											
Radar Type : Type 0 Detection BW(MHz) : 20											
Test Result : Pass ※ FH: 5330 FL: 5310											
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
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

EUT operating Frequency(MHz) : 5500 EUT 99% Bandwidth(MHz) : 18.975											
Radar Type : Type 0 Detection BW(MHz) : 20											
Test Result : Pass ※ FH: 5510 FL: 5490											
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100

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EUT operating Frequency(MHz) : 5310 EUT 99% Bandwidth(MHz) : 37.636											
Radar Type : Type 0 Detection BW (MHz) : 40											
Test Result : Pass ※ FH: 5330 FL: 5290											
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
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
EUT operating Frequency(MHz) : 5510 EUT 99% Bandwidth(MHz) : 37.397											
Radar Type : Type 0 Detection BW (MHz) : 40											
Test Result : Pass ※ FH: 5530 FL: 5490											
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
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

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EUT operating Frequency(MHz)	:	5290	EUT 99% Bandwidth(MHz)		:	70.460					
Radar Type	:	Type 0	Detection BW(MHz)		:	80					
Test Result	:	Pass	※	FH: 5330	FL: 5250						
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
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

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EUT operating Frequency(MHz)	:	5530	EUT 99% Bandwidth(MHz)		:	75.601					
Radar Type	:	Type 0	Detection BW(MHz)		:	80					
Test Result	:	Pass	※	FH: 5570	FL: 5490						
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	1	1	1	1	0	1	1	1	1	90
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	0	1	90
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	0	1	1	1	90

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EUT operating Frequency(MHz)	:	5290	EUT 99% Bandwidth(MHz)				:	75.590			
Radar Type	:	Type 0	Detection BW(MHz)				:	80			
Test Result	:	Pass	※	FH:	5330	FL:	5250				
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
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	0	1	1	1	90
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

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EUT operating Frequency(MHz)	:	5570	EUT 99% Bandwidth(MHz)				:	155.040			
Radar Type	:	Type 0	Detection BW(MHz)				:	160			
Test Result	:	Pass	※	FH:	5650	FL:	5490				
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
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	0	90
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

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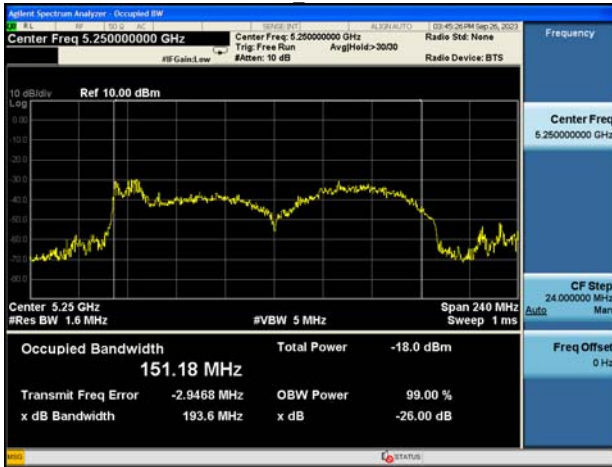
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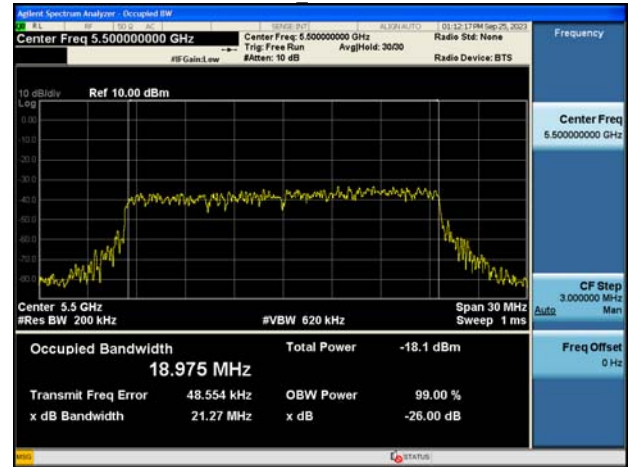
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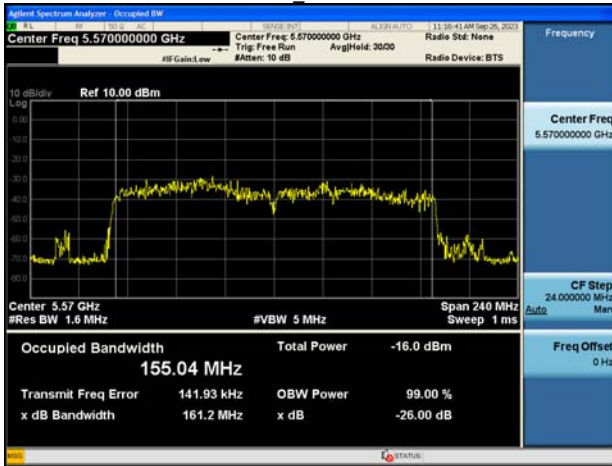
HE160 5250MHz



HE20 5500MHz



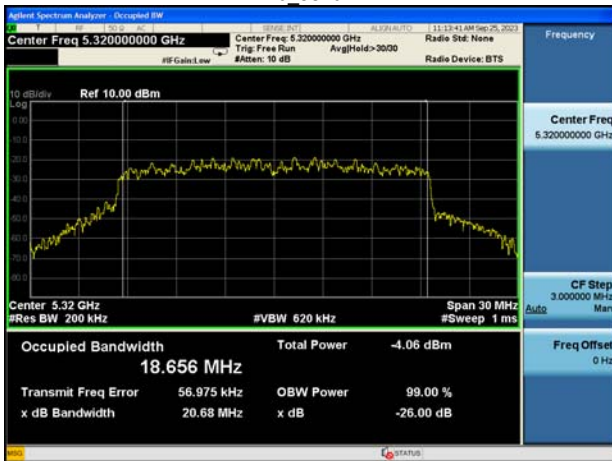
HE160 5570MHz



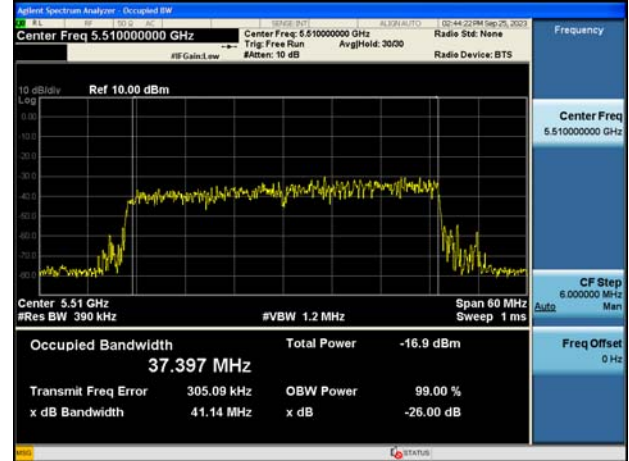
HE40_5310MHz



HE20 5320MHz



HE40 5510MHz

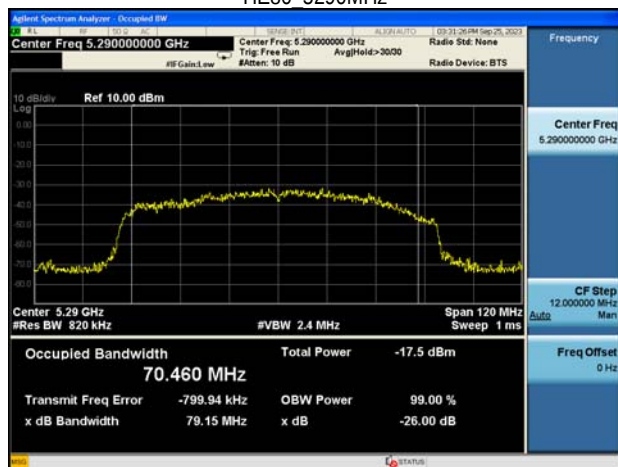


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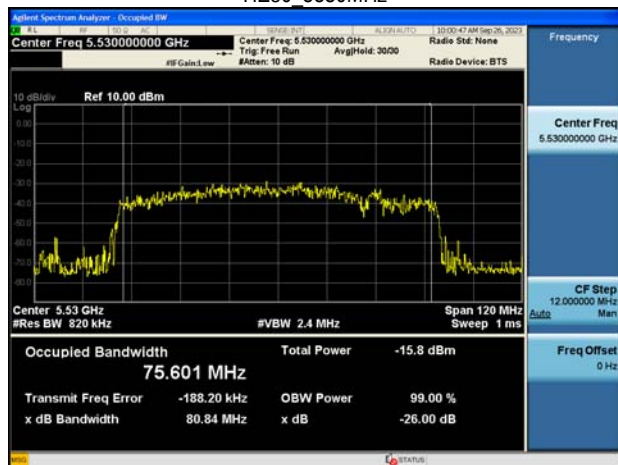
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HE80_5290MHz



HE80_5530MHz



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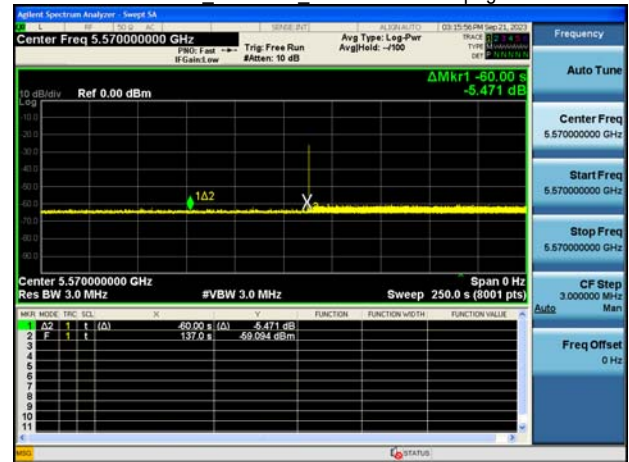
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14 CHANNEL AVAILABILITY CHECK MEASUREMENT

HE160 5250MHz Radar Initial Time.png



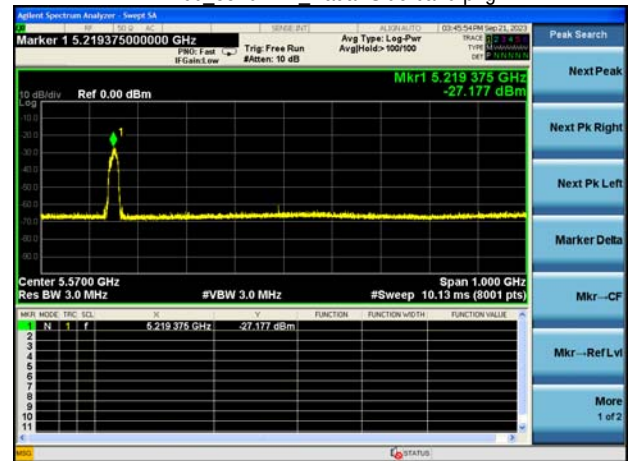
HE160 5570MHz Radar Initial Time.png



HE160 5250MHz Radar Type 0_01.png



HE160 5570MHz Radar Side band.png



HE160 5250MHz Radar Type 0_02.png



HE160 5570MHz Radar Type 0_01.png

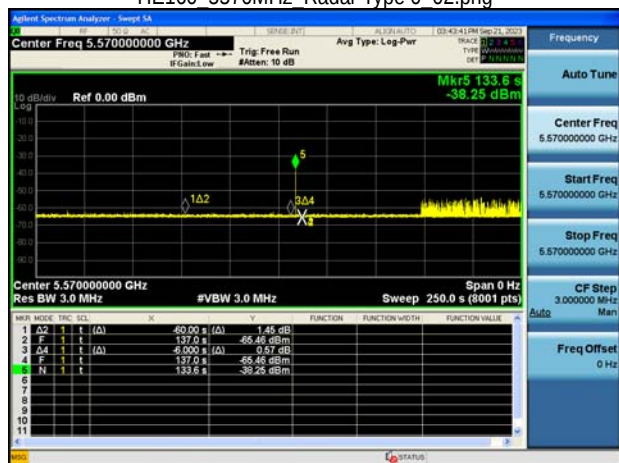


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HE160 5570MHz Radar Type 0_02.png



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15 IN SERVICE MONITORING

HE160_5250MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	100		60	Pass
3	30	100		60	Pass
4	30	100		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	100	100	80	Pass
	Low Edge:10	100			
	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

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Radar Type1 for 5250MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5250	12	1355	738	A	Yes
2	5250	13	1319.3	758	A	Yes
3	5250	1	1930.5	518	A	Yes
4	5250	3	1792.1	558	A	Yes
5	5250	4	1730.1	578	A	Yes
6	5250	23	326.2	3066	A	Yes
7	5250	14	1285.3	778	A	Yes
8	5250	10	1432.7	698	A	Yes
9	5250	17	1193.3	838	A	Yes
10	5250	16	1222.5	818	A	Yes
11	5250	21	1089.3	918	A	Yes
12	5250	20	1113.6	898	A	Yes
13	5250	18	1165.5	858	A	Yes
14	5250	11	1392.8	718	A	Yes
15	5250	9	1474.9	678	A	Yes
16	5250	-	374.5	2670	B	Yes
17	5250	-	1579.8	633	B	Yes
18	5250	-	800	1250	B	Yes
19	5250	-	460	2174	B	Yes
20	5250	-	454.8	2199	B	Yes
21	5250	-	504	1984	B	Yes
22	5250	-	1901.1	526	B	Yes
23	5250	-	463.6	2157	B	Yes
24	5250	-	594.9	1681	B	Yes
25	5250	-	1015.2	985	B	Yes
26	5250	-	570.5	1753	B	Yes
27	5250	-	978.5	1022	B	Yes
28	5250	-	1171	854	B	Yes
29	5250	-	754.7	1325	B	Yes
30	5250	-	839.6	1191	B	Yes

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Radar Type2 for 5250MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5250	24	1.7	181	Yes
2	5250	28	4.4	176	Yes
3	5250	26	3.2	203	Yes
4	5250	23	1.5	156	Yes
5	5250	29	4.8	214	Yes
6	5250	24	1.7	217	Yes
7	5250	28	3.9	201	Yes
8	5250	29	4.9	153	Yes
9	5250	28	3.9	198	Yes
10	5250	28	4.1	182	Yes
11	5250	29	4.9	183	Yes
12	5250	23	1.2	179	Yes
13	5250	28	4	228	Yes
14	5250	27	3.8	185	Yes
15	5250	24	1.8	160	Yes
16	5250	24	1.8	212	Yes
17	5250	29	4.9	218	Yes
18	5250	23	1.1	186	Yes
19	5250	28	4	173	Yes
20	5250	23	1.1	190	Yes
21	5250	28	4.1	168	Yes
22	5250	23	1	195	Yes
23	5250	29	5	226	Yes
24	5250	26	2.8	169	Yes
25	5250	24	1.6	211	Yes
26	5250	28	4.1	202	Yes
27	5250	24	2	225	Yes
28	5250	23	1.5	208	Yes
29	5250	23	1.5	220	Yes
30	5250	29	4.6	163	Yes

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Radar Type3 for 5250MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5250	16	6.7	374	Yes
2	5250	18	9.4	224	Yes
3	5250	17	8.2	340	Yes
4	5250	16	6.5	377	Yes
5	5250	18	9.8	387	Yes
6	5250	16	6.7	496	Yes
7	5250	18	8.9	456	Yes
8	5250	18	9.9	432	Yes
9	5250	18	8.9	265	Yes
10	5250	18	9.1	285	Yes
11	5250	18	9.9	310	Yes
12	5250	16	6.2	421	Yes
13	5250	18	9	277	Yes
14	5250	18	8.8	461	Yes
15	5250	16	6.8	313	Yes
16	5250	16	6.8	452	Yes
17	5250	18	9.9	379	Yes
18	5250	16	6.1	360	Yes
19	5250	18	9	471	Yes
20	5250	16	6.1	251	Yes
21	5250	18	9.1	485	Yes
22	5250	16	6	273	Yes
23	5250	18	10	280	Yes
24	5250	17	7.8	316	Yes
25	5250	16	6.6	217	Yes
26	5250	18	9.1	478	Yes
27	5250	16	7	247	Yes
28	5250	16	6.5	368	Yes
29	5250	16	6.5	433	Yes
30	5250	18	9.6	291	Yes

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Radar Type4 for 5250MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5250	12	12.6	374	Yes
2	5250	16	18.6	224	Yes
3	5250	14	15.9	340	Yes
4	5250	12	12.2	377	Yes
5	5250	16	19.5	387	Yes
6	5250	12	12.6	496	Yes
7	5250	15	17.5	456	Yes
8	5250	16	19.7	432	Yes
9	5250	15	17.5	265	Yes
10	5250	15	17.9	285	Yes
11	5250	16	19.7	310	Yes
12	5250	12	11.5	421	Yes
13	5250	15	17.7	277	Yes
14	5250	15	17.2	461	Yes
15	5250	13	12.9	313	Yes
16	5250	13	12.9	452	Yes
17	5250	16	19.7	379	Yes
18	5250	12	11.3	360	Yes
19	5250	15	17.7	471	Yes
20	5250	12	11.4	251	Yes
21	5250	15	18	485	Yes
22	5250	12	11.1	273	Yes
23	5250	16	20	280	Yes
24	5250	14	15.1	316	Yes
25	5250	12	12.3	217	Yes
26	5250	15	18	478	Yes
27	5250	13	13.3	247	Yes
28	5250	12	12.1	368	Yes
29	5250	12	12.1	433	Yes
30	5250	16	19.1	291	Yes

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Radar Type5_Trial1 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
14						
15						
16						
17						
18						
19						
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Radar Type5_Trial2 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			2	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			15	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
19						
20						

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Radar Type5_Trial4 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial5 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial7 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5258
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5252
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
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10						
11						
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Radar Type5 Trial13 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5256.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5256
Number of Bursts in Trial:		16		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
18						
19						
20						

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Radar Type5 Trial15 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5253.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
12						
13						
14						
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Radar Type5 Trial16 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5253.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
12						
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Radar Type5 Trial17 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5258
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5252
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
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Radar Type5 Trial19 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5256.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
20						

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Radar Type5 Trial20 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5252
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
9						
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Radar Type5 Trial21 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5323.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5328
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
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Radar Type5 Trial23 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5322
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5325.2
Number of Bursts in Trial:		13		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
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Radar Type5 Trial25 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5327.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
10						
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Radar Type5 Trial26 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5323.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
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Radar Type5 Trial27 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5326.4
Number of Bursts in Trial:			11	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
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Radar Type5 Trial28 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5327.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial29 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5327.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial30 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5322.4
Number of Bursts in Trial:			19	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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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	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

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HE160_5570MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	83.33		60	Pass
2	30	96.67		60	Pass
3	30	100		60	Pass
4	30	100		60	Pass
Aggregate (Radar Types 1-4)	120	95		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	96.66666667	80	Pass
	Low Edge:10	90			
	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

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Radar Type1 for 5570MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5570	12	1355	738	A	Yes
2	5570	13	1319.3	758	A	Yes
3	5570	1	1930.5	518	A	Yes
4	5570	3	1792.1	558	A	Yes
5	5570	4	1730.1	578	A	Yes
6	5570	23	326.2	3066	A	Yes
7	5570	14	1285.3	778	A	Yes
8	5570	10	1432.7	698	A	No
9	5570	17	1193.3	838	A	Yes
10	5570	16	1222.5	818	A	Yes
11	5570	21	1089.3	918	A	Yes
12	5570	20	1113.6	898	A	No
13	5570	18	1165.5	858	A	Yes
14	5570	11	1392.8	718	A	No
15	5570	9	1474.9	678	A	No
16	5570	-	374.5	2670	B	No
17	5570	-	1579.8	633	B	Yes
18	5570	-	800	1250	B	Yes
19	5570	-	460	2174	B	Yes
20	5570	-	454.8	2199	B	Yes
21	5570	-	504	1984	B	Yes
22	5570	-	1901.1	526	B	Yes
23	5570	-	463.6	2157	B	Yes
24	5570	-	594.9	1681	B	Yes
25	5570	-	1015.2	985	B	Yes
26	5570	-	570.5	1753	B	Yes
27	5570	-	978.5	1022	B	Yes
28	5570	-	1171	854	B	Yes
29	5570	-	754.7	1325	B	Yes
30	5570	-	839.6	1191	B	Yes

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Radar Type2 for 5570MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5570	24	1.7	181	Yes
2	5570	28	4.4	176	Yes
3	5570	26	3.2	203	No
4	5570	23	1.5	156	Yes
5	5570	29	4.8	214	Yes
6	5570	24	1.7	217	Yes
7	5570	28	3.9	201	Yes
8	5570	29	4.9	153	Yes
9	5570	28	3.9	198	Yes
10	5570	28	4.1	182	Yes
11	5570	29	4.9	183	Yes
12	5570	23	1.2	179	Yes
13	5570	28	4	228	Yes
14	5570	27	3.8	185	Yes
15	5570	24	1.8	160	Yes
16	5570	24	1.8	212	Yes
17	5570	29	4.9	218	Yes
18	5570	23	1.1	186	Yes
19	5570	28	4	173	Yes
20	5570	23	1.1	190	Yes
21	5570	28	4.1	168	Yes
22	5570	23	1	195	Yes
23	5570	29	5	226	Yes
24	5570	26	2.8	169	Yes
25	5570	24	1.6	211	Yes
26	5570	28	4.1	202	Yes
27	5570	24	2	225	Yes
28	5570	23	1.5	208	Yes
29	5570	23	1.5	220	Yes
30	5570	29	4.6	163	Yes

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Radar Type3 for 5570MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5570	16	6.7	374	Yes
2	5570	18	9.4	224	Yes
3	5570	17	8.2	340	Yes
4	5570	16	6.5	377	Yes
5	5570	18	9.8	387	Yes
6	5570	16	6.7	496	Yes
7	5570	18	8.9	456	Yes
8	5570	18	9.9	432	Yes
9	5570	18	8.9	265	Yes
10	5570	18	9.1	285	Yes
11	5570	18	9.9	310	Yes
12	5570	16	6.2	421	Yes
13	5570	18	9	277	Yes
14	5570	18	8.8	461	Yes
15	5570	16	6.8	313	Yes
16	5570	16	6.8	452	Yes
17	5570	18	9.9	379	Yes
18	5570	16	6.1	360	Yes
19	5570	18	9	471	Yes
20	5570	16	6.1	251	Yes
21	5570	18	9.1	485	Yes
22	5570	16	6	273	Yes
23	5570	18	10	280	Yes
24	5570	17	7.8	316	Yes
25	5570	16	6.6	217	Yes
26	5570	18	9.1	478	Yes
27	5570	16	7	247	Yes
28	5570	16	6.5	368	Yes
29	5570	16	6.5	433	Yes
30	5570	18	9.6	291	Yes

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Radar Type4 for 5570MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5570	12	12.6	374	Yes
2	5570	16	18.6	224	Yes
3	5570	14	15.9	340	Yes
4	5570	12	12.2	377	Yes
5	5570	16	19.5	387	Yes
6	5570	12	12.6	496	Yes
7	5570	15	17.5	456	Yes
8	5570	16	19.7	432	Yes
9	5570	15	17.5	265	Yes
10	5570	15	17.9	285	Yes
11	5570	16	19.7	310	Yes
12	5570	12	11.5	421	Yes
13	5570	15	17.7	277	Yes
14	5570	15	17.2	461	Yes
15	5570	13	12.9	313	Yes
16	5570	13	12.9	452	Yes
17	5570	16	19.7	379	Yes
18	5570	12	11.3	360	Yes
19	5570	15	17.7	471	Yes
20	5570	12	11.4	251	Yes
21	5570	15	18	485	Yes
22	5570	12	11.1	273	Yes
23	5570	16	20	280	Yes
24	5570	14	15.1	316	Yes
25	5570	12	12.3	217	Yes
26	5570	15	18	478	Yes
27	5570	13	13.3	247	Yes
28	5570	12	12.1	368	Yes
29	5570	12	12.1	433	Yes
30	5570	16	19.1	291	Yes

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Radar Type5_Trial1 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial2 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			2	VSG Frequency(MHz):		5570
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		15		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
19						
20						

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Radar Type5_Trial4 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial5 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5570
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial7 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5570
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			9	VSG Frequency(MHz):		5570
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5570
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5578
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5572
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
9						
10						
11						
12						
13						
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Radar Type5 Trial13 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5576.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5576
Number of Bursts in Trial:			16	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
18						
19						
20						

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Radar Type5 Trial15 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5573.2
Number of Bursts in Trial:			10	Successful Detection:		No
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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
12						
13						
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Radar Type5 Trial16 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5573.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
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Radar Type5 Trial17 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5578
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5572
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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Radar Type5 Trial19 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5576.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
20						

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Radar Type5 Trial20 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		VSG Frequency(MHz):		5572
Number of Bursts in Trial:		8		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
9						
10						
11						
12						
13						
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Radar Type5 Trial21 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5563.2
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		22		VSG Frequency(MHz):		5568
Number of Bursts in Trial:		8		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
9						
10						
11						
12						
13						
14						
15						
16						
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Radar Type5 Trial23 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5562
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5565.2
Number of Bursts in Trial:			13	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
15						
16						
17						
18						
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Radar Type5 Trial25 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5567.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
10						
11						
12						
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Radar Type5 Trial26 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5563.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
20						

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Radar Type5 Trial27 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5566.4
Number of Bursts in Trial:			11	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial28 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5567.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial29 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			29	VSG Frequency(MHz):		5567.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial30 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5562.4
Number of Bursts in Trial:		19		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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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	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

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HE20_5320MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	86.67		60	Pass
2	30	73.33		60	Pass
3	30	76.67		60	Pass
4	30	86.67		60	Pass
Aggregate (Radar Types 1-4)	120	80.835		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	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

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Radar Type1 for 5320MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI (msec)	Test A/B A/B	Successful Detection (Yes/No)
		Number (1 to 23)	(Pulses Per Second)			
1	5320	12	1355	738	A	Yes
2	5320	13	1319.3	758	A	Yes
3	5320	1	1930.5	518	A	Yes
4	5320	3	1792.1	558	A	Yes
5	5320	4	1730.1	578	A	Yes
6	5320	23	326.2	3066	A	Yes
7	5320	14	1285.3	778	A	Yes
8	5320	10	1432.7	698	A	Yes
9	5320	17	1193.3	838	A	Yes
10	5320	16	1222.5	818	A	Yes
11	5320	21	1089.3	918	A	Yes
12	5320	20	1113.6	898	A	Yes
13	5320	18	1165.5	858	A	Yes
14	5320	11	1392.8	718	A	No
15	5320	9	1474.9	678	A	Yes
16	5320	-	374.5	2670	B	Yes
17	5320	-	1579.8	633	B	Yes
18	5320	-	800	1250	B	No
19	5320	-	460	2174	B	No
20	5320	-	454.8	2199	B	Yes
21	5320	-	504	1984	B	No
22	5320	-	1901.1	526	B	Yes
23	5320	-	463.6	2157	B	Yes
24	5320	-	594.9	1681	B	Yes
25	5320	-	1015.2	985	B	Yes
26	5320	-	570.5	1753	B	Yes
27	5320	-	978.5	1022	B	Yes
28	5320	-	1171	854	B	Yes
29	5320	-	754.7	1325	B	Yes
30	5320	-	839.6	1191	B	Yes

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Radar Type2 for 5320MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5320	24	1.7	181	Yes
2	5320	28	4.4	176	No
3	5320	26	3.2	203	Yes
4	5320	23	1.5	156	Yes
5	5320	29	4.8	214	No
6	5320	24	1.7	217	No
7	5320	28	3.9	201	Yes
8	5320	29	4.9	153	No
9	5320	28	3.9	198	Yes
10	5320	28	4.1	182	Yes
11	5320	29	4.9	183	Yes
12	5320	23	1.2	179	No
13	5320	28	4	228	Yes
14	5320	27	3.8	185	Yes
15	5320	24	1.8	160	Yes
16	5320	24	1.8	212	Yes
17	5320	29	4.9	218	Yes
18	5320	23	1.1	186	Yes
19	5320	28	4	173	Yes
20	5320	23	1.1	190	Yes
21	5320	28	4.1	168	Yes
22	5320	23	1	195	No
23	5320	29	5	226	Yes
24	5320	26	2.8	169	No
25	5320	24	1.6	211	Yes
26	5320	28	4.1	202	No
27	5320	24	2	225	Yes
28	5320	23	1.5	208	Yes
29	5320	23	1.5	220	Yes
30	5320	29	4.6	163	Yes

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Radar Type3 for 5320MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5320	16	6.7	374	Yes
2	5320	18	9.4	224	Yes
3	5320	17	8.2	340	No
4	5320	16	6.5	377	Yes
5	5320	18	9.8	387	Yes
6	5320	16	6.7	496	Yes
7	5320	18	8.9	456	Yes
8	5320	18	9.9	432	Yes
9	5320	18	8.9	265	Yes
10	5320	18	9.1	285	Yes
11	5320	18	9.9	310	No
12	5320	16	6.2	421	Yes
13	5320	18	9	277	Yes
14	5320	18	8.8	461	Yes
15	5320	16	6.8	313	Yes
16	5320	16	6.8	452	Yes
17	5320	18	9.9	379	Yes
18	5320	16	6.1	360	Yes
19	5320	18	9	471	No
20	5320	16	6.1	251	No
21	5320	18	9.1	485	No
22	5320	16	6	273	Yes
23	5320	18	10	280	Yes
24	5320	17	7.8	316	Yes
25	5320	16	6.6	217	Yes
26	5320	18	9.1	478	Yes
27	5320	16	7	247	No
28	5320	16	6.5	368	No
29	5320	16	6.5	433	Yes
30	5320	18	9.6	291	Yes

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Radar Type4 for 5320MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5320	12	12.6	374	Yes
2	5320	16	18.6	224	Yes
3	5320	14	15.9	340	Yes
4	5320	12	12.2	377	Yes
5	5320	16	19.5	387	Yes
6	5320	12	12.6	496	Yes
7	5320	15	17.5	456	Yes
8	5320	16	19.7	432	Yes
9	5320	15	17.5	265	Yes
10	5320	15	17.9	285	Yes
11	5320	16	19.7	310	Yes
12	5320	12	11.5	421	Yes
13	5320	15	17.7	277	No
14	5320	15	17.2	461	Yes
15	5320	13	12.9	313	No
16	5320	13	12.9	452	Yes
17	5320	16	19.7	379	Yes
18	5320	12	11.3	360	Yes
19	5320	15	17.7	471	Yes
20	5320	12	11.4	251	No
21	5320	15	18	485	Yes
22	5320	12	11.1	273	Yes
23	5320	16	20	280	Yes
24	5320	14	15.1	316	No
25	5320	12	12.3	217	Yes
26	5320	15	18	478	Yes
27	5320	13	13.3	247	Yes
28	5320	12	12.1	368	Yes
29	5320	12	12.1	433	Yes
30	5320	16	19.1	291	Yes

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Radar Type5_Trial1 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			1	VSG Frequency(MHz):		5320
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial2 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5320
Number of Bursts in Trial:			15	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
19						
20						

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Radar Type5_Trial4 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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Radar Type5_Trial5 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5320
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		6		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
11						
12						
13						
14						
15						
16						
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18						
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Radar Type5_Trial7 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5320
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5320
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5328
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5322
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial13 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5326.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5326
Number of Bursts in Trial:		16		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
18						
19						
20						

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Radar Type5 Trial15 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5323.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
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Radar Type5 Trial16 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5323.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
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Radar Type5 Trial17 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5328
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5322
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
9						
10						
11						
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Radar Type5 Trial19 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5326.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
20						

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Radar Type5 Trial20 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5322
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
9						
10						
11						
12						
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Radar Type5 Trial21 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5313.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5318
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
9						
10						
11						
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Radar Type5 Trial23 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5312
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5315.2
Number of Bursts in Trial:		13		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
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Radar Type5 Trial25 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5317.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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Radar Type5 Trial26 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5313.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
20						

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Radar Type5 Trial27 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5316.4
Number of Bursts in Trial:		11		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial28 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5317.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial29 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5317.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial30 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5312.4
Number of Bursts in Trial:		19		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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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

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HE20_5500MHz

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	83.33		60	Pass
4	30	93.33		60	Pass
Aggregate (Radar Types 1-4)	120	92.5		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	93.33333333	80	Pass
	Low Edge:10	80			
	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

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Radar Type1 for 5500MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5500	12	1355	738	A	Yes
2	5500	13	1319.3	758	A	Yes
3	5500	1	1930.5	518	A	Yes
4	5500	3	1792.1	558	A	Yes
5	5500	4	1730.1	578	A	Yes
6	5500	23	326.2	3066	A	Yes
7	5500	14	1285.3	778	A	Yes
8	5500	10	1432.7	698	A	Yes
9	5500	17	1193.3	838	A	Yes
10	5500	16	1222.5	818	A	Yes
11	5500	21	1089.3	918	A	Yes
12	5500	20	1113.6	898	A	Yes
13	5500	18	1165.5	858	A	Yes
14	5500	11	1392.8	718	A	No
15	5500	9	1474.9	678	A	Yes
16	5500	-	374.5	2670	B	Yes
17	5500	-	1579.8	633	B	Yes
18	5500	-	800	1250	B	Yes
19	5500	-	460	2174	B	Yes
20	5500	-	454.8	2199	B	Yes
21	5500	-	504	1984	B	Yes
22	5500	-	1901.1	526	B	Yes
23	5500	-	463.6	2157	B	Yes
24	5500	-	594.9	1681	B	Yes
25	5500	-	1015.2	985	B	Yes
26	5500	-	570.5	1753	B	Yes
27	5500	-	978.5	1022	B	Yes
28	5500	-	1171	854	B	Yes
29	5500	-	754.7	1325	B	Yes
30	5500	-	839.6	1191	B	Yes

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Radar Type2 for 5500MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5500	24	1.7	181	Yes
2	5500	28	4.4	176	Yes
3	5500	26	3.2	203	Yes
4	5500	23	1.5	156	Yes
5	5500	29	4.8	214	Yes
6	5500	24	1.7	217	Yes
7	5500	28	3.9	201	Yes
8	5500	29	4.9	153	Yes
9	5500	28	3.9	198	Yes
10	5500	28	4.1	182	Yes
11	5500	29	4.9	183	Yes
12	5500	23	1.2	179	Yes
13	5500	28	4	228	Yes
14	5500	27	3.8	185	No
15	5500	24	1.8	160	Yes
16	5500	24	1.8	212	Yes
17	5500	29	4.9	218	Yes
18	5500	23	1.1	186	Yes
19	5500	28	4	173	Yes
20	5500	23	1.1	190	Yes
21	5500	28	4.1	168	Yes
22	5500	23	1	195	Yes
23	5500	29	5	226	Yes
24	5500	26	2.8	169	Yes
25	5500	24	1.6	211	Yes
26	5500	28	4.1	202	Yes
27	5500	24	2	225	Yes
28	5500	23	1.5	208	Yes
29	5500	23	1.5	220	Yes
30	5500	29	4.6	163	Yes

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Radar Type3 for 5500MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5500	16	6.7	374	Yes
2	5500	18	9.4	224	Yes
3	5500	17	8.2	340	No
4	5500	16	6.5	377	Yes
5	5500	18	9.8	387	Yes
6	5500	16	6.7	496	Yes
7	5500	18	8.9	456	Yes
8	5500	18	9.9	432	Yes
9	5500	18	8.9	265	Yes
10	5500	18	9.1	285	No
11	5500	18	9.9	310	Yes
12	5500	16	6.2	421	Yes
13	5500	18	9	277	Yes
14	5500	18	8.8	461	Yes
15	5500	16	6.8	313	No
16	5500	16	6.8	452	Yes
17	5500	18	9.9	379	Yes
18	5500	16	6.1	360	Yes
19	5500	18	9	471	Yes
20	5500	16	6.1	251	Yes
21	5500	18	9.1	485	No
22	5500	16	6	273	No
23	5500	18	10	280	Yes
24	5500	17	7.8	316	Yes
25	5500	16	6.6	217	Yes
26	5500	18	9.1	478	Yes
27	5500	16	7	247	Yes
28	5500	16	6.5	368	Yes
29	5500	16	6.5	433	Yes
30	5500	18	9.6	291	Yes

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Radar Type4 for 5500MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5500	12	12.6	374	Yes
2	5500	16	18.6	224	Yes
3	5500	14	15.9	340	Yes
4	5500	12	12.2	377	Yes
5	5500	16	19.5	387	Yes
6	5500	12	12.6	496	Yes
7	5500	15	17.5	456	Yes
8	5500	16	19.7	432	Yes
9	5500	15	17.5	265	Yes
10	5500	15	17.9	285	Yes
11	5500	16	19.7	310	Yes
12	5500	12	11.5	421	Yes
13	5500	15	17.7	277	Yes
14	5500	15	17.2	461	Yes
15	5500	13	12.9	313	Yes
16	5500	13	12.9	452	Yes
17	5500	16	19.7	379	Yes
18	5500	12	11.3	360	No
19	5500	15	17.7	471	Yes
20	5500	12	11.4	251	Yes
21	5500	15	18	485	Yes
22	5500	12	11.1	273	Yes
23	5500	16	20	280	Yes
24	5500	14	15.1	316	Yes
25	5500	12	12.3	217	No
26	5500	15	18	478	Yes
27	5500	13	13.3	247	Yes
28	5500	12	12.1	368	Yes
29	5500	12	12.1	433	Yes
30	5500	16	19.1	291	Yes

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Radar Type5_Trial1 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
14						
15						
16						
17						
18						
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20						

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Radar Type5_Trial2 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		15		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
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Radar Type5_Trial4 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
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Radar Type5_Trial5 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5500
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		6		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
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Radar Type5_Trial7 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5500
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5500
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5508
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5502
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
9						
10						
11						
12						
13						
14						
15						
16						
17						
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Radar Type5 Trial13 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5506.4
Number of Bursts in Trial:			17	Successful Detection:		No
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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5506
Number of Bursts in Trial:		16		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
18						
19						
20						

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Radar Type5 Trial15 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5503.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
12						
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Radar Type5 Trial16 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5503.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
12						
13						
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Radar Type5 Trial17 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5508
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5502
Number of Bursts in Trial:			8	Successful Detection:		No
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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
9						
10						
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Radar Type5 Trial19 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5506.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
20						

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Radar Type5 Trial20 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5502
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
9						
10						
11						
12						
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Radar Type5 Trial21 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5493.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5498
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
9						
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Radar Type5 Trial23 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5492
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5495.2
Number of Bursts in Trial:			13	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial25 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5497.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial26 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5493.2
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
20						

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Radar Type5 Trial27 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5496.4
Number of Bursts in Trial:			11	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial28 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5497.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial29 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5497.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial30 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5492.4
Number of Bursts in Trial:		19		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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Radar Type6 for 5500MHz

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

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HE40_5310MHz

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	83.33		60	Pass
4	30	90		60	Pass
Aggregate (Radar Types 1-4)	120	91.6675		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	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

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Radar Type1 for 5310MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI (msec)	Test A/B A/B	Successful Detection (Yes/No)
		Number (1 to 23)	(Pulses Per Second)			
1	5310	12	1355	738	A	Yes
2	5310	13	1319.3	758	A	Yes
3	5310	1	1930.5	518	A	Yes
4	5310	3	1792.1	558	A	Yes
5	5310	4	1730.1	578	A	Yes
6	5310	23	326.2	3066	A	Yes
7	5310	14	1285.3	778	A	Yes
8	5310	10	1432.7	698	A	Yes
9	5310	17	1193.3	838	A	Yes
10	5310	16	1222.5	818	A	No
11	5310	21	1089.3	918	A	Yes
12	5310	20	1113.6	898	A	Yes
13	5310	18	1165.5	858	A	Yes
14	5310	11	1392.8	718	A	Yes
15	5310	9	1474.9	678	A	Yes
16	5310	-	374.5	2670	B	Yes
17	5310	-	1579.8	633	B	Yes
18	5310	-	800	1250	B	Yes
19	5310	-	460	2174	B	Yes
20	5310	-	454.8	2199	B	Yes
21	5310	-	504	1984	B	Yes
22	5310	-	1901.1	526	B	Yes
23	5310	-	463.6	2157	B	Yes
24	5310	-	594.9	1681	B	Yes
25	5310	-	1015.2	985	B	Yes
26	5310	-	570.5	1753	B	Yes
27	5310	-	978.5	1022	B	Yes
28	5310	-	1171	854	B	Yes
29	5310	-	754.7	1325	B	Yes
30	5310	-	839.6	1191	B	Yes

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Radar Type2 for 5310MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5310	24	1.7	181	Yes
2	5310	28	4.4	176	Yes
3	5310	26	3.2	203	Yes
4	5310	23	1.5	156	Yes
5	5310	29	4.8	214	Yes
6	5310	24	1.7	217	Yes
7	5310	28	3.9	201	Yes
8	5310	29	4.9	153	Yes
9	5310	28	3.9	198	Yes
10	5310	28	4.1	182	Yes
11	5310	29	4.9	183	Yes
12	5310	23	1.2	179	Yes
13	5310	28	4	228	Yes
14	5310	27	3.8	185	Yes
15	5310	24	1.8	160	Yes
16	5310	24	1.8	212	Yes
17	5310	29	4.9	218	Yes
18	5310	23	1.1	186	Yes
19	5310	28	4	173	Yes
20	5310	23	1.1	190	Yes
21	5310	28	4.1	168	Yes
22	5310	23	1	195	Yes
23	5310	29	5	226	Yes
24	5310	26	2.8	169	Yes
25	5310	24	1.6	211	Yes
26	5310	28	4.1	202	No
27	5310	24	2	225	Yes
28	5310	23	1.5	208	Yes
29	5310	23	1.5	220	Yes
30	5310	29	4.6	163	Yes

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Radar Type3 for 5310MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5310	16	6.7	374	No
2	5310	18	9.4	224	Yes
3	5310	17	8.2	340	Yes
4	5310	16	6.5	377	Yes
5	5310	18	9.8	387	Yes
6	5310	16	6.7	496	No
7	5310	18	8.9	456	Yes
8	5310	18	9.9	432	Yes
9	5310	18	8.9	265	Yes
10	5310	18	9.1	285	No
11	5310	18	9.9	310	No
12	5310	16	6.2	421	Yes
13	5310	18	9	277	Yes
14	5310	18	8.8	461	Yes
15	5310	16	6.8	313	Yes
16	5310	16	6.8	452	Yes
17	5310	18	9.9	379	Yes
18	5310	16	6.1	360	Yes
19	5310	18	9	471	Yes
20	5310	16	6.1	251	Yes
21	5310	18	9.1	485	Yes
22	5310	16	6	273	Yes
23	5310	18	10	280	No
24	5310	17	7.8	316	Yes
25	5310	16	6.6	217	Yes
26	5310	18	9.1	478	Yes
27	5310	16	7	247	Yes
28	5310	16	6.5	368	Yes
29	5310	16	6.5	433	Yes
30	5310	18	9.6	291	Yes

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Radar Type4 for 5310MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5310	12	12.6	374	Yes
2	5310	16	18.6	224	No
3	5310	14	15.9	340	Yes
4	5310	12	12.2	377	Yes
5	5310	16	19.5	387	Yes
6	5310	12	12.6	496	Yes
7	5310	15	17.5	456	Yes
8	5310	16	19.7	432	Yes
9	5310	15	17.5	265	No
10	5310	15	17.9	285	Yes
11	5310	16	19.7	310	Yes
12	5310	12	11.5	421	Yes
13	5310	15	17.7	277	Yes
14	5310	15	17.2	461	Yes
15	5310	13	12.9	313	Yes
16	5310	13	12.9	452	Yes
17	5310	16	19.7	379	Yes
18	5310	12	11.3	360	Yes
19	5310	15	17.7	471	Yes
20	5310	12	11.4	251	Yes
21	5310	15	18	485	Yes
22	5310	12	11.1	273	Yes
23	5310	16	20	280	Yes
24	5310	14	15.1	316	No
25	5310	12	12.3	217	Yes
26	5310	15	18	478	Yes
27	5310	13	13.3	247	Yes
28	5310	12	12.1	368	Yes
29	5310	12	12.1	433	Yes
30	5310	16	19.1	291	Yes

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Radar Type5_Trial1 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5310
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial2 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			2	VSG Frequency(MHz):		5310
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5310
Number of Bursts in Trial:			15	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
19						
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Radar Type5_Trial4 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4		VSG Frequency(MHz):		5310
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
10						
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Radar Type5_Trial5 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5310
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5310
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial7 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7		VSG Frequency(MHz):		5310
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5310
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5310
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10		VSG Frequency(MHz):	
Number of Bursts in Trial:			17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5318
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5312
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial13 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5316.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5316
Number of Bursts in Trial:			16	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
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Radar Type5 Trial15 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5313.2
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
12						
13						
14						
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Radar Type5 Trial16 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5313.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
12						
13						
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Radar Type5 Trial17 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5318
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5312
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
9						
10						
11						
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Radar Type5 Trial19 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5316.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
20						

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Radar Type5 Trial20 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		VSG Frequency(MHz):		5312
Number of Bursts in Trial:		8		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
9						
10						
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Radar Type5 Trial21 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5303.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5308
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
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Radar Type5 Trial23 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5302
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5305.2
Number of Bursts in Trial:		13		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial25 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5307.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial26 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5303.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
20						

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Radar Type5 Trial27 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5306.4
Number of Bursts in Trial:			11	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial28 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5307.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial29 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5307.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial30 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5302.4
Number of Bursts in Trial:			19	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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Radar Type6 for 5310MHz

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

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HE40_5510MHz

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	80		60	Pass
4	30	93.33		60	Pass
Aggregate (Radar Types 1-4)	120	91.6675		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	90	80	Pass
	Low Edge:10	70			
	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

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Radar Type1 for 5510MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5510	12	1355	738	A	Yes
2	5510	13	1319.3	758	A	Yes
3	5510	1	1930.5	518	A	Yes
4	5510	3	1792.1	558	A	Yes
5	5510	4	1730.1	578	A	Yes
6	5510	23	326.2	3066	A	Yes
7	5510	14	1285.3	778	A	Yes
8	5510	10	1432.7	698	A	Yes
9	5510	17	1193.3	838	A	Yes
10	5510	16	1222.5	818	A	Yes
11	5510	21	1089.3	918	A	Yes
12	5510	20	1113.6	898	A	Yes
13	5510	18	1165.5	858	A	Yes
14	5510	11	1392.8	718	A	No
15	5510	9	1474.9	678	A	Yes
16	5510	-	374.5	2670	B	Yes
17	5510	-	1579.8	633	B	Yes
18	5510	-	800	1250	B	Yes
19	5510	-	460	2174	B	Yes
20	5510	-	454.8	2199	B	Yes
21	5510	-	504	1984	B	Yes
22	5510	-	1901.1	526	B	Yes
23	5510	-	463.6	2157	B	Yes
24	5510	-	594.9	1681	B	Yes
25	5510	-	1015.2	985	B	Yes
26	5510	-	570.5	1753	B	Yes
27	5510	-	978.5	1022	B	Yes
28	5510	-	1171	854	B	Yes
29	5510	-	754.7	1325	B	Yes
30	5510	-	839.6	1191	B	Yes

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Radar Type2 for 5510MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5510	24	1.7	181	Yes
2	5510	28	4.4	176	Yes
3	5510	26	3.2	203	Yes
4	5510	23	1.5	156	Yes
5	5510	29	4.8	214	Yes
6	5510	24	1.7	217	Yes
7	5510	28	3.9	201	Yes
8	5510	29	4.9	153	Yes
9	5510	28	3.9	198	Yes
10	5510	28	4.1	182	Yes
11	5510	29	4.9	183	Yes
12	5510	23	1.2	179	Yes
13	5510	28	4	228	No
14	5510	27	3.8	185	Yes
15	5510	24	1.8	160	Yes
16	5510	24	1.8	212	Yes
17	5510	29	4.9	218	Yes
18	5510	23	1.1	186	Yes
19	5510	28	4	173	Yes
20	5510	23	1.1	190	Yes
21	5510	28	4.1	168	Yes
22	5510	23	1	195	Yes
23	5510	29	5	226	Yes
24	5510	26	2.8	169	Yes
25	5510	24	1.6	211	Yes
26	5510	28	4.1	202	Yes
27	5510	24	2	225	Yes
28	5510	23	1.5	208	Yes
29	5510	23	1.5	220	Yes
30	5510	29	4.6	163	Yes

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Radar Type3 for 5510MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5510	16	6.7	374	Yes
2	5510	18	9.4	224	Yes
3	5510	17	8.2	340	Yes
4	5510	16	6.5	377	Yes
5	5510	18	9.8	387	Yes
6	5510	16	6.7	496	Yes
7	5510	18	8.9	456	Yes
8	5510	18	9.9	432	No
9	5510	18	8.9	265	No
10	5510	18	9.1	285	Yes
11	5510	18	9.9	310	No
12	5510	16	6.2	421	Yes
13	5510	18	9	277	Yes
14	5510	18	8.8	461	Yes
15	5510	16	6.8	313	Yes
16	5510	16	6.8	452	Yes
17	5510	18	9.9	379	No
18	5510	16	6.1	360	Yes
19	5510	18	9	471	Yes
20	5510	16	6.1	251	Yes
21	5510	18	9.1	485	Yes
22	5510	16	6	273	Yes
23	5510	18	10	280	Yes
24	5510	17	7.8	316	Yes
25	5510	16	6.6	217	Yes
26	5510	18	9.1	478	Yes
27	5510	16	7	247	No
28	5510	16	6.5	368	Yes
29	5510	16	6.5	433	No
30	5510	18	9.6	291	Yes

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Radar Type4 for 5510MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5510	12	12.6	374	Yes
2	5510	16	18.6	224	Yes
3	5510	14	15.9	340	Yes
4	5510	12	12.2	377	Yes
5	5510	16	19.5	387	Yes
6	5510	12	12.6	496	No
7	5510	15	17.5	456	Yes
8	5510	16	19.7	432	Yes
9	5510	15	17.5	265	No
10	5510	15	17.9	285	Yes
11	5510	16	19.7	310	Yes
12	5510	12	11.5	421	Yes
13	5510	15	17.7	277	Yes
14	5510	15	17.2	461	Yes
15	5510	13	12.9	313	Yes
16	5510	13	12.9	452	Yes
17	5510	16	19.7	379	Yes
18	5510	12	11.3	360	Yes
19	5510	15	17.7	471	Yes
20	5510	12	11.4	251	Yes
21	5510	15	18	485	Yes
22	5510	12	11.1	273	Yes
23	5510	16	20	280	Yes
24	5510	14	15.1	316	Yes
25	5510	12	12.3	217	Yes
26	5510	15	18	478	Yes
27	5510	13	13.3	247	Yes
28	5510	12	12.1	368	Yes
29	5510	12	12.1	433	Yes
30	5510	16	19.1	291	Yes

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Radar Type5_Trial1 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5510
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial2 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2		VSG Frequency(MHz):		5510
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			15	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
19						
20						

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Radar Type5_Trial4 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			4	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
10						
11						
12						
13						
14						
15						
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Radar Type5_Trial5 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5		VSG Frequency(MHz):		5510
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
11						
12						
13						
14						
15						
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Radar Type5_Trial7 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5510
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5510
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5518
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5512
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
9						
10						
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Radar Type5 Trial13 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5516.4
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5516
Number of Bursts in Trial:			16	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
18						
19						
20						

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Radar Type5 Trial15 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5513.2
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial16 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5513.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
12						
13						
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Radar Type5 Trial17 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5518
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		VSG Frequency(MHz):		5512
Number of Bursts in Trial:		8		Successful Detection:		No
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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
9						
10						
11						
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Radar Type5 Trial19 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5516.4
Number of Bursts in Trial:		17		Successful Detection:		No
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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
20						

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Radar Type5 Trial20 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5512
Number of Bursts in Trial:			8	Successful Detection:		No
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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
9						
10						
11						
12						
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Radar Type5 Trial21 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5503.2
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5508
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
9						
10						
11						
12						
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Radar Type5 Trial23 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5502
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5505.2
Number of Bursts in Trial:			13	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
15						
16						
17						
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Radar Type5 Trial25 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5507.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
10						
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Radar Type5 Trial26 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5503.2
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
20						

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Radar Type5 Trial27 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5506.4
Number of Bursts in Trial:			11	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
12						
13						
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Radar Type5 Trial28 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5507.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
10						
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Radar Type5 Trial29 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5507.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
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Radar Type5 Trial30 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5502.4
Number of Bursts in Trial:		19		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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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

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HE80_5290MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	96.67		60	Pass
2	30	100		60	Pass
3	30	63.33		60	Pass
4	30	93.33		60	Pass
Aggregate (Radar Types 1-4)	120	88.3325		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	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

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Radar Type1 for 5290MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5290	12	1355	738	A	Yes
2	5290	13	1319.3	758	A	Yes
3	5290	1	1930.5	518	A	Yes
4	5290	3	1792.1	558	A	Yes
5	5290	4	1730.1	578	A	Yes
6	5290	23	326.2	3066	A	Yes
7	5290	14	1285.3	778	A	Yes
8	5290	10	1432.7	698	A	Yes
9	5290	17	1193.3	838	A	Yes
10	5290	16	1222.5	818	A	Yes
11	5290	21	1089.3	918	A	Yes
12	5290	20	1113.6	898	A	Yes
13	5290	18	1165.5	858	A	Yes
14	5290	11	1392.8	718	A	No
15	5290	9	1474.9	678	A	Yes
16	5290	-	374.5	2670	B	Yes
17	5290	-	1579.8	633	B	Yes
18	5290	-	800	1250	B	Yes
19	5290	-	460	2174	B	Yes
20	5290	-	454.8	2199	B	Yes
21	5290	-	504	1984	B	Yes
22	5290	-	1901.1	526	B	Yes
23	5290	-	463.6	2157	B	Yes
24	5290	-	594.9	1681	B	Yes
25	5290	-	1015.2	985	B	Yes
26	5290	-	570.5	1753	B	Yes
27	5290	-	978.5	1022	B	Yes
28	5290	-	1171	854	B	Yes
29	5290	-	754.7	1325	B	Yes
30	5290	-	839.6	1191	B	Yes

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Radar Type2 for 5290MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5290	24	1.7	181	Yes
2	5290	28	4.4	176	Yes
3	5290	26	3.2	203	Yes
4	5290	23	1.5	156	Yes
5	5290	29	4.8	214	Yes
6	5290	24	1.7	217	Yes
7	5290	28	3.9	201	Yes
8	5290	29	4.9	153	Yes
9	5290	28	3.9	198	Yes
10	5290	28	4.1	182	Yes
11	5290	29	4.9	183	Yes
12	5290	23	1.2	179	Yes
13	5290	28	4	228	Yes
14	5290	27	3.8	185	Yes
15	5290	24	1.8	160	Yes
16	5290	24	1.8	212	Yes
17	5290	29	4.9	218	Yes
18	5290	23	1.1	186	Yes
19	5290	28	4	173	Yes
20	5290	23	1.1	190	Yes
21	5290	28	4.1	168	Yes
22	5290	23	1	195	Yes
23	5290	29	5	226	Yes
24	5290	26	2.8	169	Yes
25	5290	24	1.6	211	Yes
26	5290	28	4.1	202	Yes
27	5290	24	2	225	Yes
28	5290	23	1.5	208	Yes
29	5290	23	1.5	220	Yes
30	5290	29	4.6	163	Yes

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Radar Type3 for 5290MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5290	16	6.7	374	No
2	5290	18	9.4	224	Yes
3	5290	17	8.2	340	No
4	5290	16	6.5	377	No
5	5290	18	9.8	387	No
6	5290	16	6.7	496	Yes
7	5290	18	8.9	456	Yes
8	5290	18	9.9	432	Yes
9	5290	18	8.9	265	No
10	5290	18	9.1	285	Yes
11	5290	18	9.9	310	Yes
12	5290	16	6.2	421	Yes
13	5290	18	9	277	Yes
14	5290	18	8.8	461	Yes
15	5290	16	6.8	313	Yes
16	5290	16	6.8	452	Yes
17	5290	18	9.9	379	Yes
18	5290	16	6.1	360	Yes
19	5290	18	9	471	Yes
20	5290	16	6.1	251	No
21	5290	18	9.1	485	No
22	5290	16	6	273	Yes
23	5290	18	10	280	Yes
24	5290	17	7.8	316	Yes
25	5290	16	6.6	217	Yes
26	5290	18	9.1	478	Yes
27	5290	16	7	247	No
28	5290	16	6.5	368	No
29	5290	16	6.5	433	No
30	5290	18	9.6	291	No

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Radar Type4 for 5290MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5290	12	12.6	374	Yes
2	5290	16	18.6	224	Yes
3	5290	14	15.9	340	Yes
4	5290	12	12.2	377	Yes
5	5290	16	19.5	387	Yes
6	5290	12	12.6	496	Yes
7	5290	15	17.5	456	No
8	5290	16	19.7	432	Yes
9	5290	15	17.5	265	Yes
10	5290	15	17.9	285	Yes
11	5290	16	19.7	310	Yes
12	5290	12	11.5	421	Yes
13	5290	15	17.7	277	Yes
14	5290	15	17.2	461	Yes
15	5290	13	12.9	313	Yes
16	5290	13	12.9	452	Yes
17	5290	16	19.7	379	Yes
18	5290	12	11.3	360	Yes
19	5290	15	17.7	471	Yes
20	5290	12	11.4	251	Yes
21	5290	15	18	485	Yes
22	5290	12	11.1	273	Yes
23	5290	16	20	280	Yes
24	5290	14	15.1	316	Yes
25	5290	12	12.3	217	Yes
26	5290	15	18	478	No
27	5290	13	13.3	247	Yes
28	5290	12	12.1	368	Yes
29	5290	12	12.1	433	Yes
30	5290	16	19.1	291	Yes

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Radar Type5_Trial1 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial2 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			2	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			15	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
19						
20						

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Radar Type5_Trial4 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			4	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
10						
11						
12						
13						
14						
15						
16						
17						
18						
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20						

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Radar Type5_Trial5 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial7 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		20		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			9	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5298
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5292
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
9						
10						
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Radar Type5 Trial13 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5296.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5296
Number of Bursts in Trial:			16	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
18						
19						
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Radar Type5 Trial15 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5293.2
Number of Bursts in Trial:		10		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
12						
13						
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Radar Type5 Trial16 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5293.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
12						
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Radar Type5 Trial17 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5298
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5292
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
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Radar Type5 Trial19 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5296.4
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
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Radar Type5 Trial20 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5292
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
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Radar Type5 Trial21 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5283.2
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5288
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
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Radar Type5 Trial23 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5282
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5285.2
Number of Bursts in Trial:		13		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
15						
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Radar Type5 Trial25 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5287.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
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Radar Type5 Trial26 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5283.2
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
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Radar Type5 Trial27 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5286.4
Number of Bursts in Trial:		11		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
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Radar Type5 Trial28 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5287.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
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Radar Type5 Trial29 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5287.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
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Radar Type5 Trial30 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5282.4
Number of Bursts in Trial:		19		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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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)	(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

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HE80_5530MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	86.67		60	Pass
2	30	93.33		60	Pass
3	30	93.33		60	Pass
4	30	80		60	Pass
Aggregate (Radar Types 1-4)	120	88.3325		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	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

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Radar Type1 for 5530MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5530	12	1355	738	A	Yes
2	5530	13	1319.3	758	A	Yes
3	5530	1	1930.5	518	A	Yes
4	5530	3	1792.1	558	A	Yes
5	5530	4	1730.1	578	A	Yes
6	5530	23	326.2	3066	A	Yes
7	5530	14	1285.3	778	A	Yes
8	5530	10	1432.7	698	A	Yes
9	5530	17	1193.3	838	A	No
10	5530	16	1222.5	818	A	Yes
11	5530	21	1089.3	918	A	Yes
12	5530	20	1113.6	898	A	Yes
13	5530	18	1165.5	858	A	Yes
14	5530	11	1392.8	718	A	No
15	5530	9	1474.9	678	A	Yes
16	5530	-	374.5	2670	B	Yes
17	5530	-	1579.8	633	B	Yes
18	5530	-	800	1250	B	Yes
19	5530	-	460	2174	B	Yes
20	5530	-	454.8	2199	B	No
21	5530	-	504	1984	B	No
22	5530	-	1901.1	526	B	Yes
23	5530	-	463.6	2157	B	Yes
24	5530	-	594.9	1681	B	Yes
25	5530	-	1015.2	985	B	Yes
26	5530	-	570.5	1753	B	Yes
27	5530	-	978.5	1022	B	Yes
28	5530	-	1171	854	B	Yes
29	5530	-	754.7	1325	B	Yes
30	5530	-	839.6	1191	B	Yes

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Radar Type2 for 5530MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5530	24	1.7	181	Yes
2	5530	28	4.4	176	Yes
3	5530	26	3.2	203	Yes
4	5530	23	1.5	156	Yes
5	5530	29	4.8	214	Yes
6	5530	24	1.7	217	Yes
7	5530	28	3.9	201	Yes
8	5530	29	4.9	153	Yes
9	5530	28	3.9	198	Yes
10	5530	28	4.1	182	Yes
11	5530	29	4.9	183	Yes
12	5530	23	1.2	179	Yes
13	5530	28	4	228	Yes
14	5530	27	3.8	185	Yes
15	5530	24	1.8	160	No
16	5530	24	1.8	212	Yes
17	5530	29	4.9	218	Yes
18	5530	23	1.1	186	Yes
19	5530	28	4	173	Yes
20	5530	23	1.1	190	Yes
21	5530	28	4.1	168	Yes
22	5530	23	1	195	Yes
23	5530	29	5	226	Yes
24	5530	26	2.8	169	Yes
25	5530	24	1.6	211	Yes
26	5530	28	4.1	202	Yes
27	5530	24	2	225	Yes
28	5530	23	1.5	208	Yes
29	5530	23	1.5	220	Yes
30	5530	29	4.6	163	No

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Radar Type3 for 5530MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5530	16	6.7	374	Yes
2	5530	18	9.4	224	Yes
3	5530	17	8.2	340	Yes
4	5530	16	6.5	377	Yes
5	5530	18	9.8	387	Yes
6	5530	16	6.7	496	Yes
7	5530	18	8.9	456	Yes
8	5530	18	9.9	432	Yes
9	5530	18	8.9	265	Yes
10	5530	18	9.1	285	Yes
11	5530	18	9.9	310	Yes
12	5530	16	6.2	421	Yes
13	5530	18	9	277	Yes
14	5530	18	8.8	461	Yes
15	5530	16	6.8	313	Yes
16	5530	16	6.8	452	Yes
17	5530	18	9.9	379	No
18	5530	16	6.1	360	No
19	5530	18	9	471	Yes
20	5530	16	6.1	251	Yes
21	5530	18	9.1	485	Yes
22	5530	16	6	273	Yes
23	5530	18	10	280	Yes
24	5530	17	7.8	316	Yes
25	5530	16	6.6	217	Yes
26	5530	18	9.1	478	Yes
27	5530	16	7	247	Yes
28	5530	16	6.5	368	Yes
29	5530	16	6.5	433	Yes
30	5530	18	9.6	291	Yes

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Radar Type4 for 5530MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5530	12	12.6	374	Yes
2	5530	16	18.6	224	Yes
3	5530	14	15.9	340	Yes
4	5530	12	12.2	377	Yes
5	5530	16	19.5	387	No
6	5530	12	12.6	496	Yes
7	5530	15	17.5	456	Yes
8	5530	16	19.7	432	Yes
9	5530	15	17.5	265	Yes
10	5530	15	17.9	285	Yes
11	5530	16	19.7	310	No
12	5530	12	11.5	421	Yes
13	5530	15	17.7	277	Yes
14	5530	15	17.2	461	Yes
15	5530	13	12.9	313	Yes
16	5530	13	12.9	452	Yes
17	5530	16	19.7	379	Yes
18	5530	12	11.3	360	Yes
19	5530	15	17.7	471	No
20	5530	12	11.4	251	Yes
21	5530	15	18	485	Yes
22	5530	12	11.1	273	Yes
23	5530	16	20	280	Yes
24	5530	14	15.1	316	No
25	5530	12	12.3	217	Yes
26	5530	15	18	478	Yes
27	5530	13	13.3	247	No
28	5530	12	12.1	368	Yes
29	5530	12	12.1	433	No
30	5530	16	19.1	291	Yes

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Radar Type5_Trial1 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			1	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.1	7			509440
2	3	91.9	7	1660.1	1168.1	798252
3	2	77.2	7	1115.8		1089803
4	1	57.1	7			182954
5	3	96.9	7	1047.1	1158.1	472541
6	1	58.8	7			764207
7	3	86.3	7	1509.7	1072.7	1052613
8	3	98.4	7	1752.6	1364.6	146682
9	3	86	7	1175	1438	436627
10	3	88.5	7	1036.5	1476.5	726571
11						
12						
13						
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18						
19						
20						

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Radar Type5_Trial2 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2		VSG Frequency(MHz):		5530
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.3	18	1603.7	1771.7	562697
2	1	53.1	18			61762
3	3	87.2	18	1444.8	1905.8	221984
4	3	84.2	18	1482.8	1252.8	382580
5	1	60.5	18			545824
6	1	60.7	18			41916
7	3	98	18	943	1185	202497
8	1	52	18			364683
9	3	87.3	18	1352.7	1610.7	523650
10	1	52.2	18			22040
11	3	88.9	18	1473.1	934.1	182605
12	1	50.6	18			344727
13	3	99.6	18	1275.4	1077.4	503787
14	2	73	18	1089		2155
15	1	57.5	18			163531
16	3	88.5	18	1714.5	1147.5	323167
17	1	62.7	18			486426
18	1	56.4	18			647396
19						
20						

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Radar Type5_Trial3 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			15	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56.3	13			172380
2	3	94.8	13	1739.2	1881.2	364228
3	1	56.7	13			559965
4	3	93.6	13	1082.4	1151.4	751506
5	3	90.9	13	1667.1	1019.1	148092
6	2	78.3	13	1354.7		341768
7	2	78.1	13	1349.9		534604
8	2	76.2	13	1531.8		728198
9	2	68.9	13	1863.1		124389
10	3	90.9	13	1118.1	1400.1	317319
11	3	89.6	13	1040.4	1009.4	510719
12	3	94.8	13	1885.2	1325.2	702709
13	3	89.6	13	1108.4	1635.4	100500
14	2	69	13	1356		293889
15	3	91.3	13	920.7	1182.7	486456
16						
17						
18						
19						
20						

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Radar Type5_Trial4 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			4	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	91.6	7	1688.4	1474.4	1134233
2	3	92.5	7	1172.5	1276.5	128124
3	3	93.7	7	983.3	1370.3	450387
4	3	95.6	7	1189.4	1655.4	772430
5	2	77.8	7	1019.2		1096215
6	2	70.1	7	1414.9		88520
7	2	77.9	7	1691.1		411200
8	2	73.7	7	1137.3		734049
9	1	51.6	7			1057570
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial5 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.2	19	1814.8	1768.8	21793
2	2	72.7	19	1039.3		166807
3	3	87.1	19	1526.9	1126.9	310910
4	1	58.4	19			457052
5	3	92.3	19	960.7	1797.7	4040
6	1	54.2	19			149188
7	3	99.6	19	1035.4	1143.4	293399
8	1	58.3	19			439797
9	3	96.2	19	1452.8	1137.8	581535
10	2	79.8	19	1427.2		131078
11	3	92	19	1477	1384	275287
12	3	91.3	19	1517.7	1414.7	419118
13	2	81.7	19	1885.3		565051
14	1	54.7	19			113484
15	1	62.2	19			258458
16	1	58.8	19			403569
17	1	56	19			548708
18	3	84.3	19	1838.7	1231.7	95056
19	3	91.9	19	1000.1	941.1	240000
20	1	57	19			386115

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Radar Type5_Trial6 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.5	7			1063198
2	3	92.6	7	1616.4	1575.4	155098
3	1	62.7	7			446078
4	2	69.9	7	1468.1		735901
5	1	59.3	7			1027405
6	1	57.9	7			119760
7	2	80.5	7	1573.5		409772
8	1	63.9	7			700862
9	3	93	7	1664	1779	988395
10	3	84.9	7	1906.1	1003.1	83759
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial7 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	16	1888.7	1559.7	218969
2	2	78.4	16	1835.6		390036
3	2	71	16	1137		561109
4	1	55	16			28292
5	3	97.4	16	1601.6	1030.6	198383
6	2	68.2	16	1357.8		369108
7	3	91.3	16	1512.7	1851.7	538408
8	2	69.6	16	1287.4		7257
9	3	83.9	16	1010.1	1627.1	177400
10	1	64.7	16			348970
11	3	91.4	16	1054.6	1044.6	517798
12	2	81.2	16	1139.8		689104
13	3	98.7	16	1543.3	1007.3	156487
14	1	59.7	16			327688
15	2	77.1	16	1345.9		497950
16	1	50	16			669779
17	1	59.9	16			136017
18						
19						
20						

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Radar Type5_Trial8 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			8	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	20	1689.3	1217.3	259202
2	2	81.4	20	1558.6		404443
3	3	86.8	20	1491.2	1447.2	548020
4	2	71.8	20	1145.2		97423
5	3	85.9	20	1063.1	1584.1	241799
6	3	86.1	20	1259.9	1413.9	386462
7	2	66.7	20	1659.3		531851
8	3	89.2	20	1584.8	1245.8	79445
9	1	53.6	20			225014
10	1	60	20			370318
11	2	67.2	20	1627.8		514028
12	3	99.1	20	1797.9	1577.9	61519
13	3	84.4	20	1503.6	1023.6	206168
14	2	73.7	20	1717.3		351455
15	3	85.6	20	1755.4	1371.4	494388
16	1	65.3	20			44026
17	1	61.2	20			189213
18	3	93.5	20	1567.5	1619.5	332370
19	1	63.5	20			479707
20	2	70.2	20	1341.8		26103

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Radar Type5_Trial9 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5530
Number of Bursts in Trial:		17		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	76.6	16	1759.4		201002
2	1	57.3	16			372296
3	3	94.1	16	1556.9	1512.9	540876
4	2	67.5	16	1341.5		9743
5	3	86.4	16	1729.6	1692.6	179570
6	1	50.3	16			351613
7	2	77.1	16	1392.9		521115
8	1	65.7	16			693452
9	2	81.3	16	931.7		159294
10	3	94	16	1250	1591	329164
11	1	52.9	16			501099
12	3	92.8	16	1814.2	1374.2	668892
13	1	59.3	16			138587
14	3	98	16	918	976	308563
15	3	92.9	16	1610.1	1303.1	477783
16	2	82.5	16	1048.5		649558
17	1	56.2	16			117533
18						
19						
20						

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Radar Type5 Trial10 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.1	17			288175
2	1	50.4	17			458948
3	3	92.3	17	1526.7	1580.7	627428
4	1	54.3	17			96478
5	1	65.9	17			267403
6	3	93.8	17	1113.2	1606.2	436454
7	1	58.1	17			609164
8	2	74.1	17	928.9		75284
9	2	70.5	17	968.5		245971
10	3	99.6	17	1069.4	948.4	415984
11	3	91.1	17	1799.9	928.9	585536
12	1	55.7	17			54333
13	1	65.8	17			225282
14	3	87.4	17	1038.6	1314.6	394699
15	1	66.2	17			567200
16	1	63.5	17			33292
17	2	79.8	17	1787.2		203723
18						
19						
20						

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Radar Type5_Trial11 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5538
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.4	20	1425.6	1742.6	316860
2	2	80.3	20	1296.7		462407
3	3	87.4	20	1676.6	999.6	10359
4	2	69.2	20	1514.8		155168
5	3	85.4	20	1880.6	1071.6	299305
6	3	85.5	20	1822.5	951.5	443321
7	1	59	20			590629
8	1	51	20			137592
9	1	57.9	20			282763
10	1	59.7	20			428189
11	1	57.1	20			572919
12	2	74.4	20	998.6		119660
13	3	89.8	20	1317.2	1527.2	263511
14	3	86.4	20	1293.6	1464.6	407997
15	2	80.9	20	1882.1		553129
16	1	53.1	20			101934
17	1	59.1	20			247263
18	3	98.2	20	1551.8	1397.8	389873
19	3	93.1	20	1835.9	1901.9	533892
20	2	71.2	20	1658.8		83872

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Radar Type5 Trial12 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5532
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	65.9	5			573744
2	1	60.6	5			937428
3	1	63.6	5			1300460
4	3	86	5	1516	1359	165310
5	3	93.5	5	1257.5	1118.5	528261
6	1	65.8	5			892561
7	1	50.8	5			1256298
8	3	86.1	5	1375.9	1225.9	120682
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial13 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5536.4
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	59.9	16			227584
2	1	65.4	16			398367
3	1	56.5	16			569576
4	3	86.7	16	1443.3	1637.3	35641
5	2	79.3	16	1825.7		206178
6	2	79.5	16	1168.5		377006
7	1	64.6	16			548078
8	1	62.5	16			14742
9	3	95.2	16	1101.8	1646.8	184786
10	3	87	16	1883	1468	354741
11	2	77.8	16	1739.2		525562
12	1	65	16			698312
13	2	83.3	16	1716.7		164078
14	1	53.3	16			335420
15	1	57.9	16			505990
16	3	84	16	1505	1682	674134
17	1	50.9	16			143497
18						
19						
20						

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Radar Type5 Trial14 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5536
Number of Bursts in Trial:			16	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.7	15	1555.3	1353.3	332503
2	2	80.8	15	1032.2		514538
3	1	63.2	15			697203
4	1	60.2	15			130200
5	1	52.6	15			311598
6	1	56.7	15			493351
7	3	89.2	15	1070.8	1547.8	671750
8	2	73.2	15	1082.8		107602
9	3	92.4	15	1522.6	1077.6	288052
10	1	63.8	15			470601
11	2	72.7	15	1495.3		651121
12	2	66.7	15	1098.3		85311
13	1	51.4	15			266788
14	2	75.7	15	948.3		447563
15	2	69.5	15	1450.5		628623
16	3	84.7	15	1230.3	1221.3	62779
17						
18						
19						
20						

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Radar Type5 Trial15 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5533.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	8	1194.1		391332
2	3	91.1	8	1090.9	967.9	680940
3	3	92.5	8	1080.5	1669.5	970216
4	1	53.1	8			65107
5	2	70.4	8	1036.6		355600
6	3	95.2	8	1611.8	1515.8	644771
7	1	60.2	8			936977
8	2	71.8	8	963.2		29299
9	2	68.3	8	1812.7		319584
10	1	58	8			610799
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial16 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5533.2
Number of Bursts in Trial:			10	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.1	8	1879.9		899637
2	2	70.4	8	1115.6		1191192
3	2	78	8	1841		283633
4	3	87.9	8	1743.1	912.1	573535
5	1	62.6	8			865840
6	1	52.7	8			1156140
7	2	79.7	8	1882.3		247878
8	3	85	8	1425	1156	537782
9	3	93.8	8	1793.2	1217.2	827726
10	3	85.1	8	1031.9	1278.9	1118519
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial17 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5538
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	20	1717.4	1407.4	105547
2	2	75.8	20	1425.2		250609
3	1	57.2	20			396590
4	1	58.7	20			541462
5	2	67.4	20	963.6		88091
6	1	63.5	20			233418
7	3	87	20	1077	1649	377062
8	1	65.6	20			523460
9	3	91.9	20	1897.1	1683.1	69979
10	3	95.8	20	1828.2	1786.2	214294
11	3	93.7	20	1745.3	1039.3	359070
12	1	61.3	20			505518
13	1	58.2	20			52488
14	2	80.4	20	995.6		197237
15	1	60.3	20			342630
16	1	62.2	20			488303
17	1	65.5	20			34613
18	2	80.9	20	1435.1		179370
19	2	80.6	20	1512.4		323860
20	1	54.5	20			470010

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Radar Type5 Trial18 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5532
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	5	1666.4		41914
2	3	91.4	5	1425.6	1498.6	404450
3	3	91.9	5	1049.1	1234.1	767322
4	3	94.7	5	1745.3	1228.3	1130146
5	3	84.6	5	1701.4	1803.4	1491872
6	2	68.7	5	1702.3		360212
7	3	95.2	5	1537.8	914.8	722556
8	1	54.4	5			1087403
9						
10						
11						
12						
13						
14						
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Radar Type5 Trial19 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5536.4
Number of Bursts in Trial:			17	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.2	16			682333
2	2	70	16	1890		148141
3	3	87.1	16	1111.9	1816.9	317843
4	1	66.5	16			490243
5	2	81.9	16	1748.1		659612
6	3	84.4	16	1473.6	1702.6	126814
7	3	97.1	16	1256.9	1115.9	297138
8	3	97.1	16	1501.9	1126.9	467069
9	3	83.8	16	1881.2	1217.2	637118
10	3	83.8	16	1718.2	1867.2	105782
11	3	85.7	16	1259.3	1747.3	276164
12	1	56.9	16			447838
13	1	58.2	16			618683
14	3	94.6	16	1016.4	1595.4	85059
15	2	80	16	1395		255699
16	2	72.5	16	1050.5		426145
17	1	64.3	16			597573
18						
19						
20						

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Radar Type5 Trial20 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5532
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	60.8	5			136752
2	1	62.1	5			500258
3	3	97.7	5	1616.3	1761.3	861553
4	2	77.5	5	1124.5		1226154
5	1	50.4	5			92007
6	3	87.2	5	1301.8	1083.8	454685
7	3	98.8	5	1446.2	1342.2	817019
8	1	54.3	5			1182180
9						
10						
11						
12						
13						
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Radar Type5 Trial21 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5523.2
Number of Bursts in Trial:			18	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	89.3	17	1705.7	1183.7	20880
2	1	64.5	17			182248
3	3	96.3	17	1456.7	1686.7	341878
4	3	84	17	1675	1459	502141
5	1	62.6	17			1108
6	2	74.1	17	1747.9		161893
7	3	98.7	17	1121.3	1005.3	322414
8	2	68.3	17	1047.7		484272
9	2	82.5	17	1225.5		644752
10	1	64.4	17			142497
11	2	71.8	17	1153.2		303496
12	1	58.7	17			464963
13	2	77.2	17	1213.8		624911
14	2	79.4	17	1654.6		122281
15	2	73.9	17	1634.1		283090
16	3	83.4	17	1309.6	1851.6	443010
17	1	63.3	17			606495
18	2	78.4	17	1625.6		102588
19						
20						

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Radar Type5 Trial22 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5528
Number of Bursts in Trial:			8	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.7	5	988.3		594489
2	3	95.2	5	1595.8	1423.8	956241
3	2	73.6	5	1291.4		1320943
4	3	96.4	5	941.6	953.6	186647
5	2	76	5	1696		549619
6	1	61.4	5			913859
7	2	69.3	5	1407.7		1275841
8	2	80.3	5	1306.7		141976
9						
10						
11						
12						
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Radar Type5 Trial23 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5522
Number of Bursts in Trial:			20	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.7	20	1882.3		201131
2	1	56.6	20			347220
3	3	97.6	20	948.4	1303.4	489894
4	2	76.9	20	1374.1		38809
5	1	50.8	20			183989
6	2	82.8	20	1672.2		327977
7	3	88.3	20	1857.7	1575.7	471382
8	1	62.1	20			20997
9	3	92.7	20	1454.3	1612.3	165208
10	2	69.9	20	1313.1		310575
11	1	50.8	20			456505
12	1	63.1	20			3113
13	2	71.2	20	1190.8		148078
14	1	59.6	20			293503
15	3	87.1	20	1665.9	1358.9	435927
16	3	88.7	20	1434.3	1148.3	581491
17	2	75.7	20	1130.3		130019
18	2	80.2	20	994.8		275010
19	1	58.1	20			421000
20	1	63.8	20			565855

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Radar Type5 Trial24 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5525.2
Number of Bursts in Trial:			13	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.2	12	1194.8	1439.8	172678
2	2	81.5	12	1286.5		396265
3	3	88.3	12	1766.7	1405.7	617882
4	1	64.3	12			843729
5	1	64.2	12			145686
6	2	72	12	1752		368568
7	1	55.5	12			593039
8	1	53.6	12			816541
9	2	80.8	12	1034.2		118021
10	3	93	12	1505	1651	340336
11	3	88.5	12	1543.5	1632.5	563217
12	3	84.8	12	971.2	1099.2	787034
13	1	64.6	12			90662
14						
15						
16						
17						
18						
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Radar Type5 Trial25 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5527.2
Number of Bursts in Trial:			9	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.3	7	1706.7		453486
2	1	50.4	7			777166
3	3	92.1	7	1227.9	1878.9	1097070
4	2	70.8	7	1646.2		91097
5	1	55.5	7			414338
6	1	63.5	7			737249
7	3	89	7	1592	1577	1057645
8	2	70.5	7	1857.5		51362
9	1	65	7			374501
10						
11						
12						
13						
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Radar Type5 Trial26 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5523.2
Number of Bursts in Trial:		18		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.8	17	1496.2	917.2	347149
2	1	53.9	17			509709
3	2	82.6	17	1713.4		5797
4	1	50.1	17			167090
5	1	57.2	17			328556
6	2	72.1	17	1825.9		488346
7	1	58.1	17			651581
8	3	85	17	1678	1752	146548
9	2	70.6	17	1656.4		307913
10	3	95.9	17	1122.1	1174.1	468131
11	1	53.3	17			631137
12	1	55.5	17			127380
13	3	93.2	17	907.8	972.8	287659
14	3	92.3	17	1372.7	1012.7	448127
15	2	68.3	17	1588.7		610275
16	2	83.2	17	1396.8		107311
17	1	62.7	17			268650
18	2	78.9	17	1055.1		429390
19						
20						

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Radar Type5 Trial27 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5526.4
Number of Bursts in Trial:			11	Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.3	9	1548.7		967708
2	3	84.7	9	933.3	1899.3	143119
3	2	81.4	9	1065.6		407207
4	3	99.7	9	1612.3	1785.3	669965
5	2	81.4	9	1703.6		934440
6	1	66	9			111014
7	3	98.5	9	1180.5	1462.5	374388
8	3	88.9	9	1787.1	1791.1	637416
9	1	59.2	9			903598
10	3	95	9	1194	1508	78243
11	2	67.9	9	1347.1		342248
12						
13						
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Radar Type5 Trial28 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5527.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.2	7	1051.8		741321
2	1	66.6	7			1065352
3	2	69.2	7	1202.8		56078
4	3	93.4	7	1319.6	1848.6	378138
5	2	72.1	7	1345.9		701259
6	3	94.8	7	1845.2	954.2	1022982
7	3	84.3	7	1209.7	1367.7	16313
8	2	81.8	7	1232.2		339081
9	1	64.1	7			662528
10						
11						
12						
13						
14						
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16						
17						
18						
19						
20						

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Radar Type5 Trial29 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5527.2
Number of Bursts in Trial:		9		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	64.7	7			985215
2	3	83.4	7	1202.6	1248.6	1306313
3	3	95.5	7	1388.5	956.5	299081
4	3	95.8	7	1556.2	1547.2	620941
5	2	72.3	7	1260.7		944794
6	3	92.7	7	1285.3	1478.3	1265869
7	2	81.4	7	1318.6		259573
8	1	59.1	7			582857
9	3	89.2	7	1446.8	1680.8	903605
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial30 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5522.4
Number of Bursts in Trial:		19		Successful 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
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.1	19			581502
2	2	73.8	19	1264.2		103807
3	3	87.6	19	1087.4	1504.4	255951
4	3	92.9	19	1681.1	1542.1	407340
5	3	84.7	19	1699.3	1863.3	559611
6	1	61.6	19			85254
7	3	85.8	19	981.2	1515.2	237079
8	3	83.7	19	1366.3	1437.3	389094
9	3	87.1	19	1754.9	1885.9	540109
10	2	72.6	19	953.4		66354
11	1	66.5	19			219258
12	1	51.7	19			372044
13	2	68.3	19	1368.7		523525
14	1	62.9	19			47622
15	1	63.1	19			200428
16	2	67.1	19	1227.9		352345
17	1	50.4	19			506362
18	2	79.3	19	1688.7		28704
19	3	84.2	19	1118.8	1119.8	180784
20						

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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	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~

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