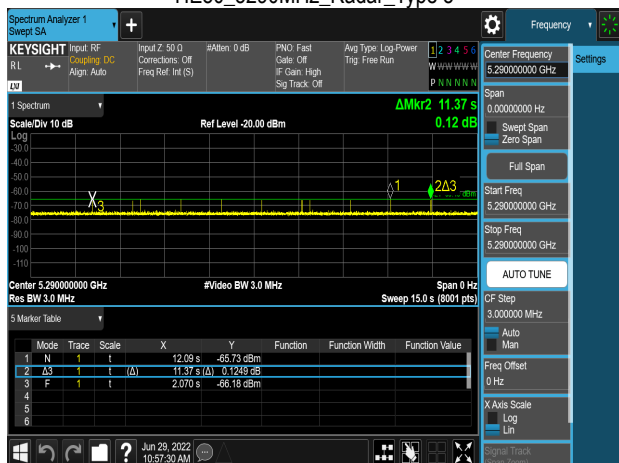
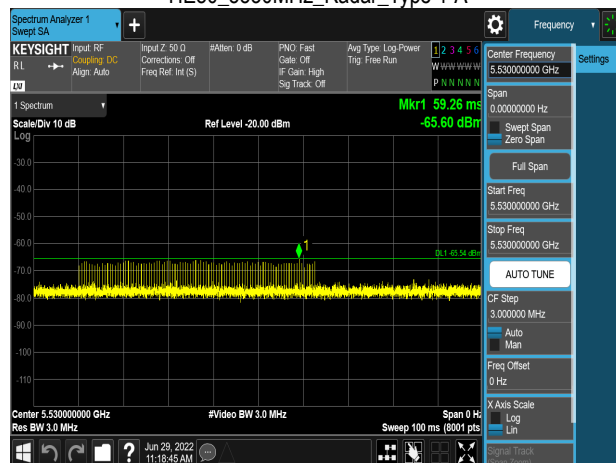


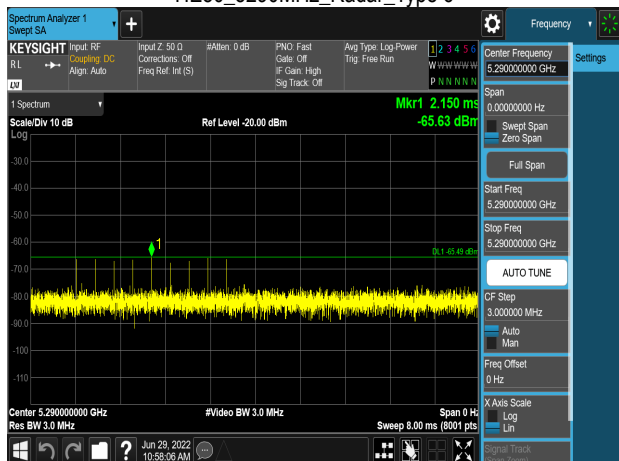
HE80\_5290MHz\_Radar\_Type 5



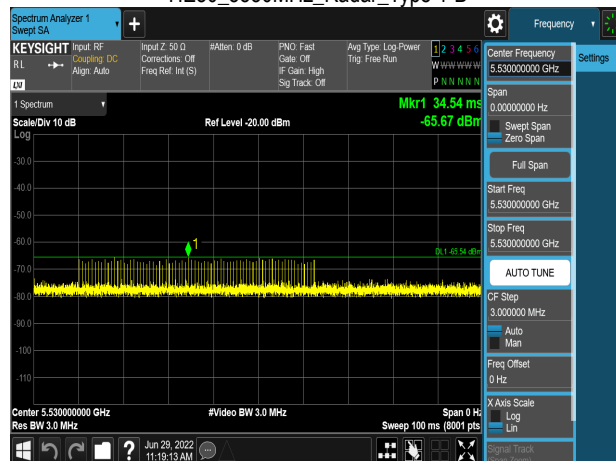
HE80\_5530MHz\_Radar\_Type 1-A



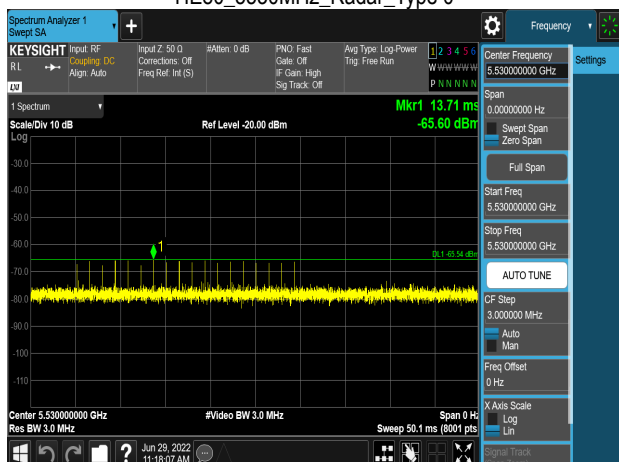
HE80\_5290MHz\_Radar\_Type 6



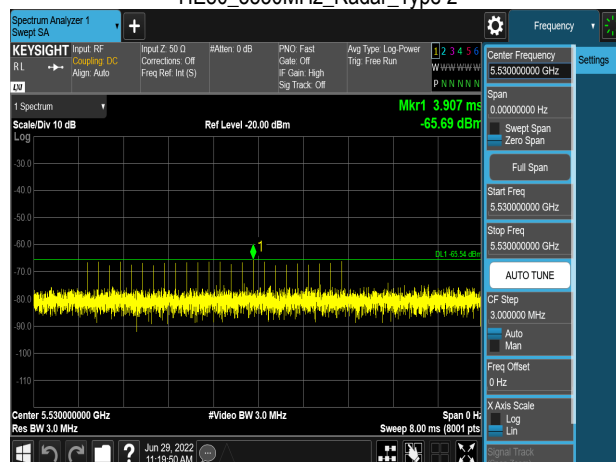
HE80\_5530MHz\_Radar\_Type 1-B



HE80\_5530MHz\_Radar\_Type 0



HE80\_5530MHz\_Radar\_Type 2

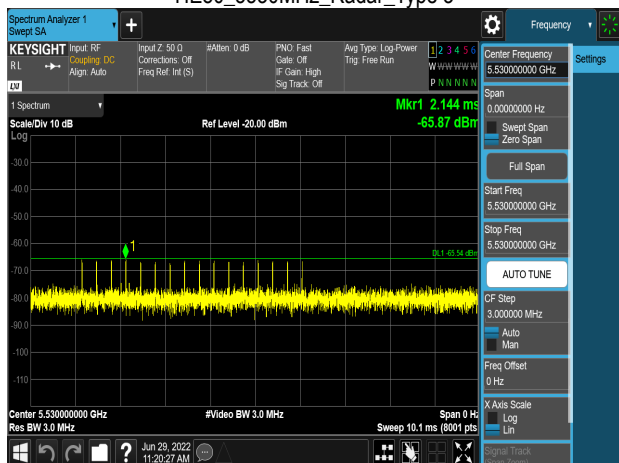


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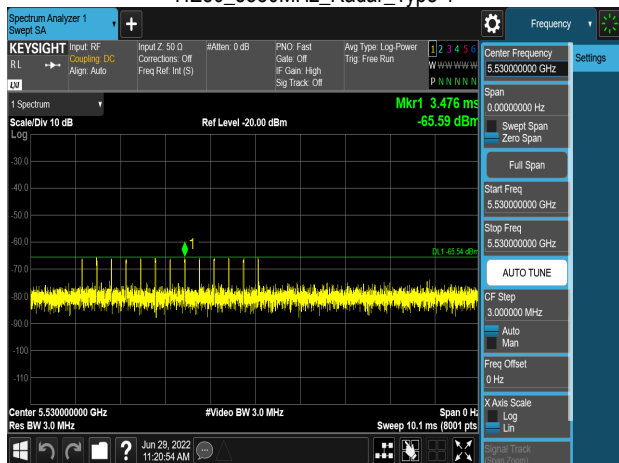
HE80\_5530MHz\_Radar\_Type 3



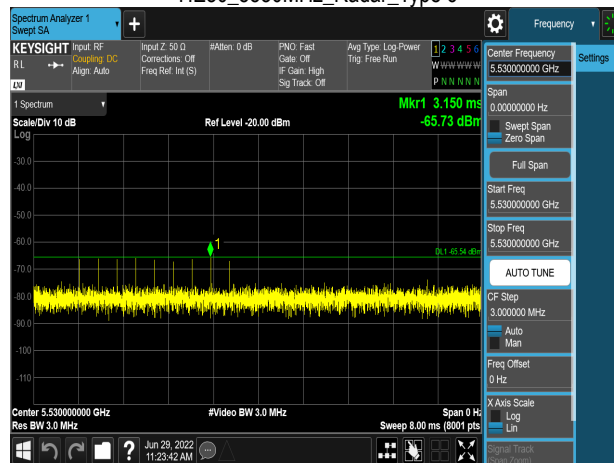
HE80\_5530MHz\_Radar\_Type 5



HE80\_5530MHz\_Radar\_Type 4



HE80\_5530MHz\_Radar\_Type 6



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

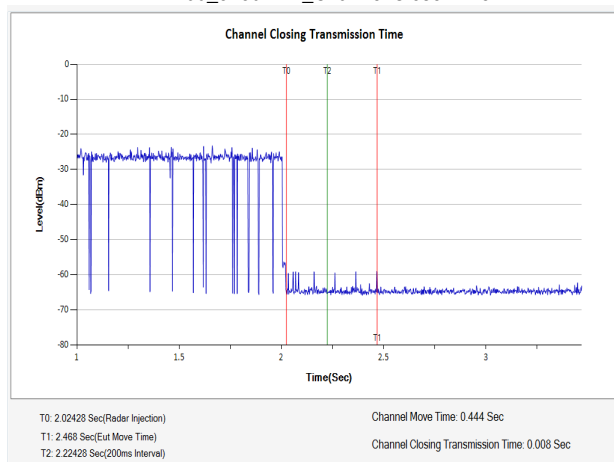
Channel Shutdown Result				
Detection Threshold Level (dBm)			(-64 + Minimum antenna gain)	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Closing Transmission Time(ms) 200ms~10sec	Channel Move Time(s)
HE16Q	5250	Type 0	8	0.444
HE16Q	5570	Type 0	8	0.436
Limit			60 ms	10 sec
Result			Complied	

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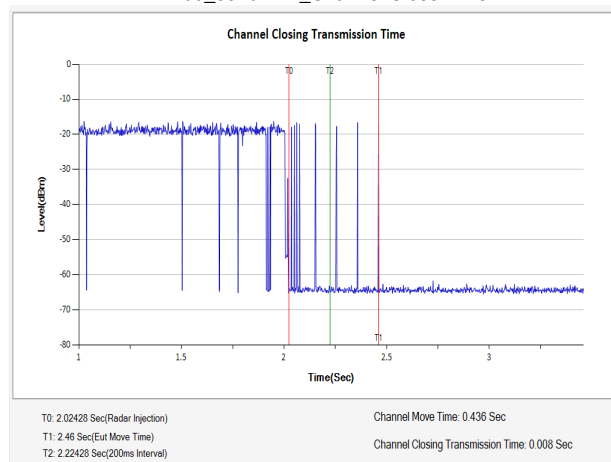
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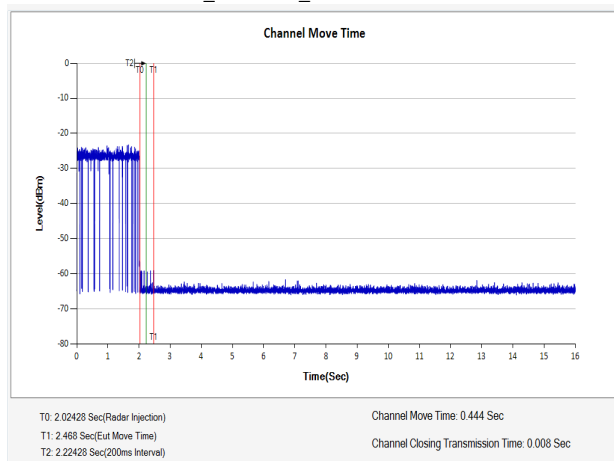
HE160\_5250MHz\_Channel Close Time



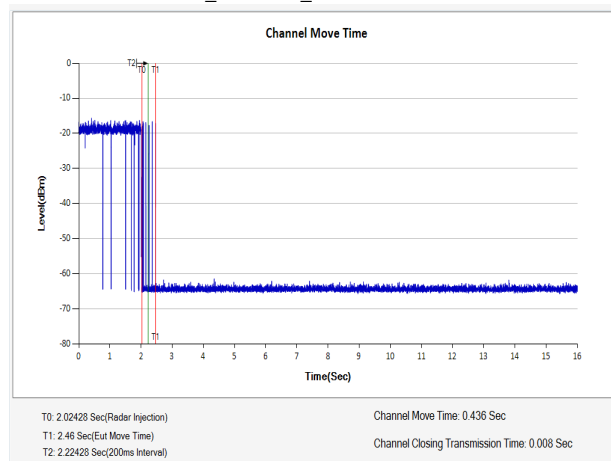
HE160\_5570MHz\_Channel Close Time



HE160\_5250MHz\_Channel Move Time



HE160\_5570MHz\_Channel Move Time



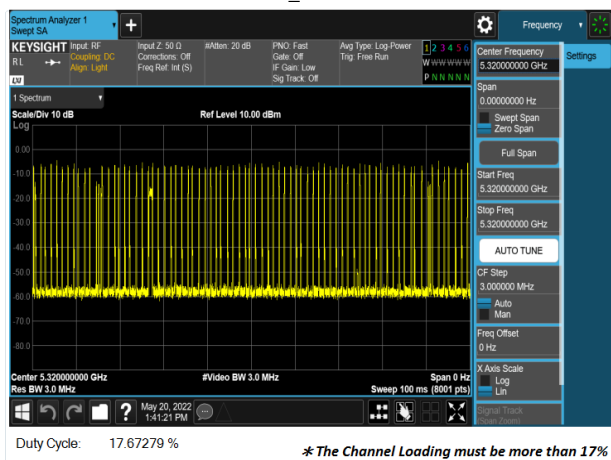
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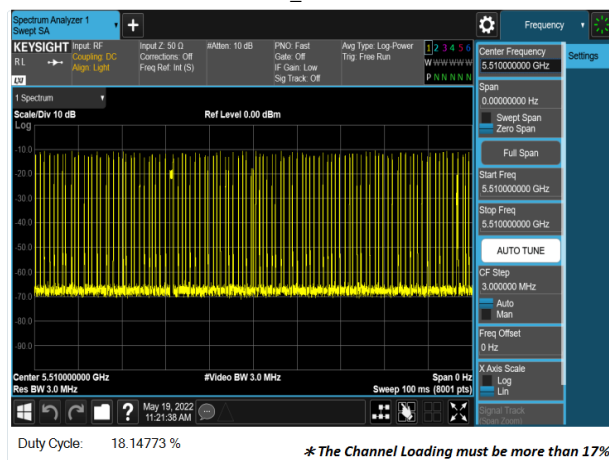
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## 11 DUTY CYCLE

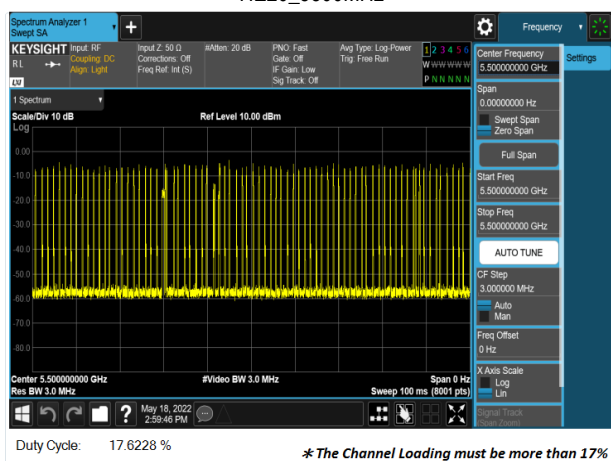
HE20\_5320MHz



HE40\_5510MHz



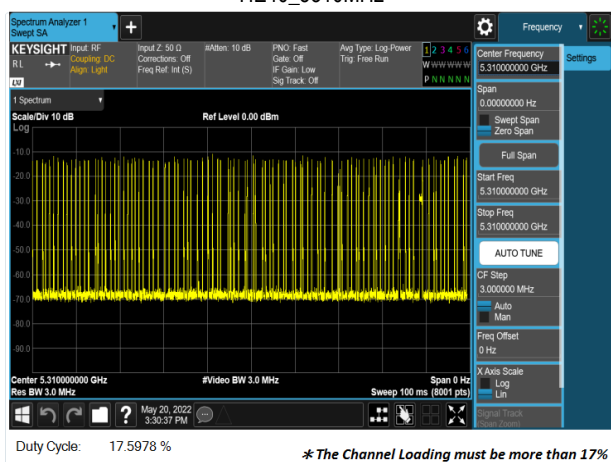
HE20\_5500MHz



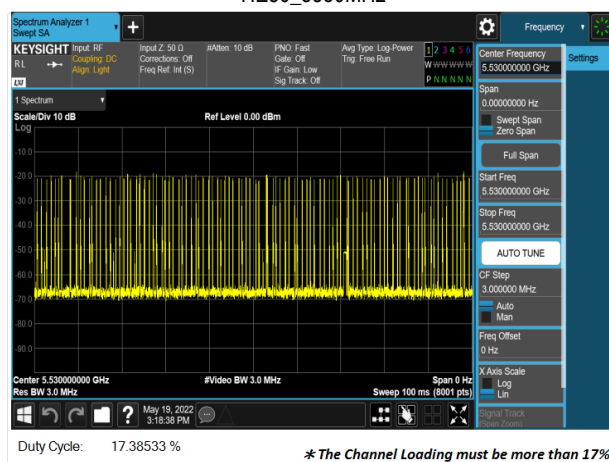
HE80\_5290MHz



HE40\_5310MHz



HE80\_5530MHz

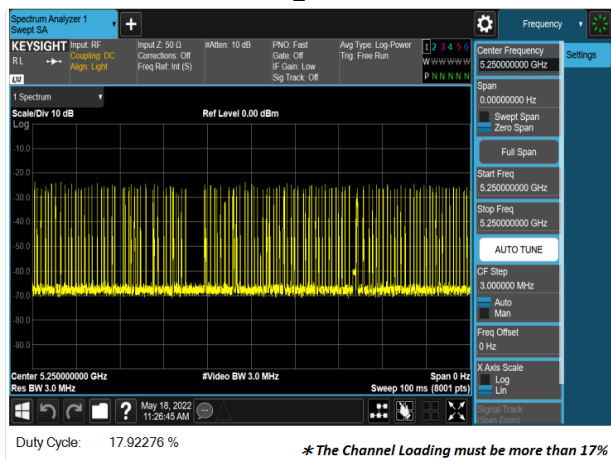


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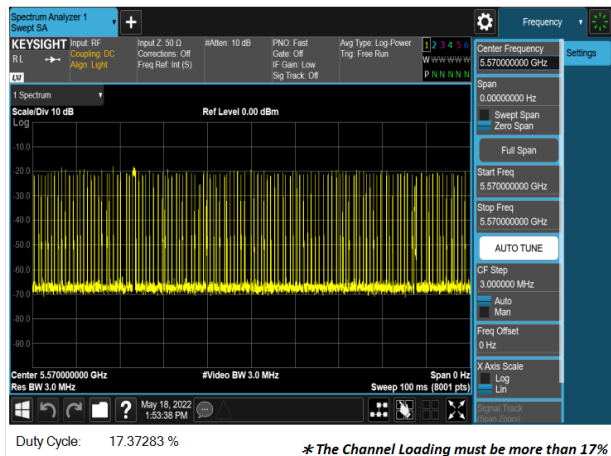
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HE160\_5250MHz



HE160\_5570MHz



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## 12 NON-OCCUPANCY PERIOD MEASUREMENT

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

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

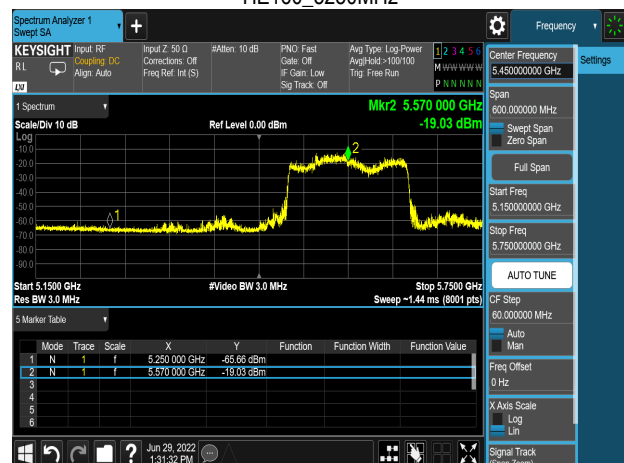
HE160\_5250MHz

HE160\_5570MHz



HE160\_5250MHz

HE160\_5570MHz



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## 13 UNII DETECTION BANDWIDTH MEASUREMENT

## 13.1 Test Result

HE160\_5250MHz

EUT operating Frequency(MHz) : 5290 EUT 99% Bandwidth(MHz) : 77.833											
Radar Type : Type 0 Detction 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
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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## HE160\_5570MHz

EUT operating Frequency(MHz)	:	5570	EUT 99% Bandwidth(MHz)	:	156.307
Radar Type	:	Radar 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
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100
5575	1	1	1	1	1	1	1	1	1	1	100
5580	1	1	1	1	1	1	1	1	1	1	100
5585	1	1	1	1	1	1	1	1	1	1	100
5590	1	1	1	1	1	1	1	1	1	1	100
5595	1	1	1	1	1	1	1	1	1	1	100
5600	1	1	1	1	1	1	1	1	1	1	100
5605	1	1	1	1	1	1	1	1	1	1	100
5610	1	1	1	1	1	1	1	1	1	1	100
5615	1	1	1	1	1	1	1	1	1	1	100
5620	1	1	1	1	1	1	1	1	1	1	100
5625	1	1	1	1	1	1	1	1	1	1	100
5630	1	1	1	1	1	1	1	1	1	1	100
5635	1	1	1	1	1	1	1	1	1	1	100
5640	1	1	1	1	1	1	1	1	1	1	100
5645	1	1	1	1	1	1	1	1	1	1	100
5650	1	1	1	1	1	1	1	1	1	1	100

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## HE20\_5320MHz

EUT operating Frequency(MHz)	:	5320	EUT 99% Bandwidth(MHz)		:	18.982					
Radar Type	:	Type 0	Detction 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

## HE20\_5500MHz

EUT operating Frequency(MHz)	:	5500	EUT 99% Bandwidth(MHz)				:	19.005			
Radar Type	:	Type 0	Detction 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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## HE40\_5310MHz

EUT operating Frequency(MHz)	:	5310	EUT 99% Bandwidth(MHz)		:	37.718					
Radar Type	:	Type 0	Detction 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

## HE40\_5510MHz

EUT operating Frequency(MHz)	:	5510	EUT 99% Bandwidth(MHz)		:	37.337					
Radar Type	:	Type 0	Detction 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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## HE80\_5290MHz

EUT operating Frequency(MHz)	:	5290	EUT 99% Bandwidth(MHz)	:	77.336
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
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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## HE80\_5530MHz

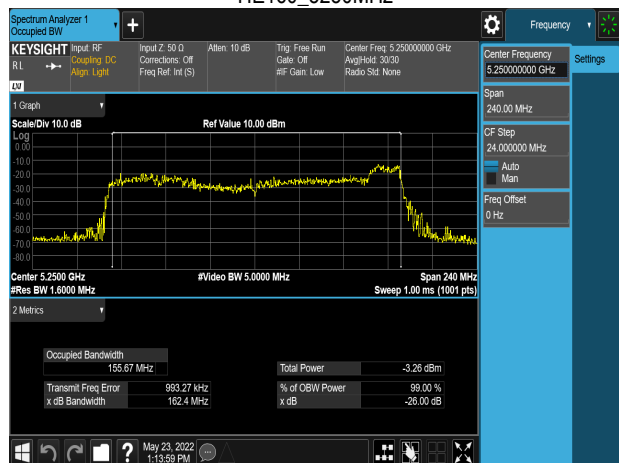
EUT operating Frequency(MHz)	:	5530	EUT 99% Bandwidth(MHz)		:	77.684					
Radar Type	:	Type 0	Detction BW(MHz)		:	80					
Test Result	:	Pass	※	FH: 5570	FL: 5490						
Radio Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	1	1	1	1	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

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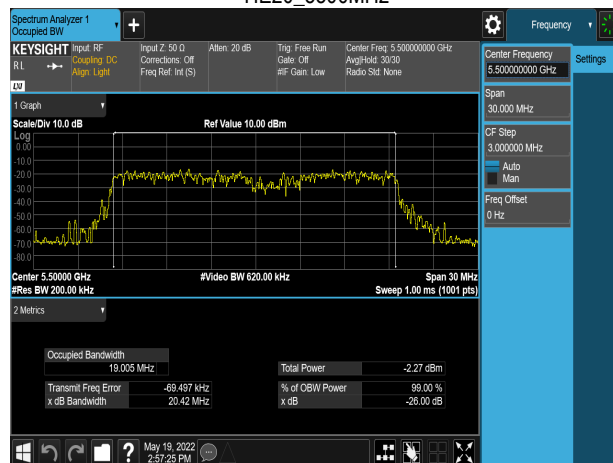
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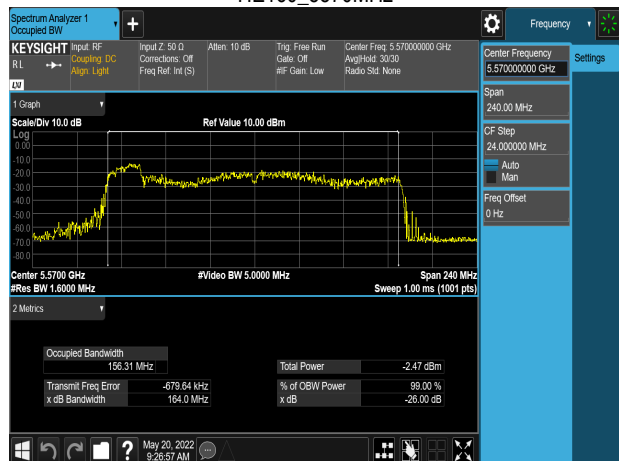
HE160\_5250MHz



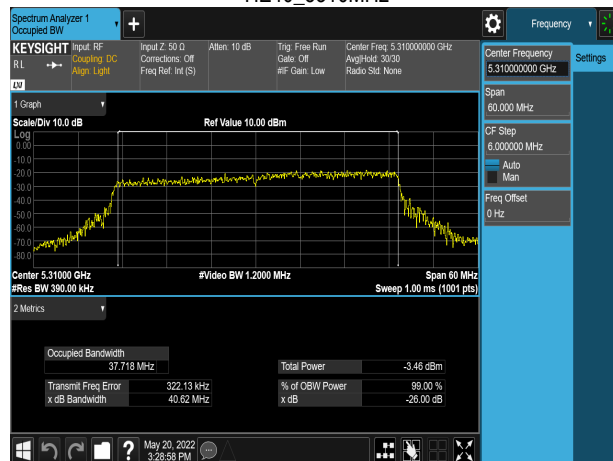
HE20\_5500MHz



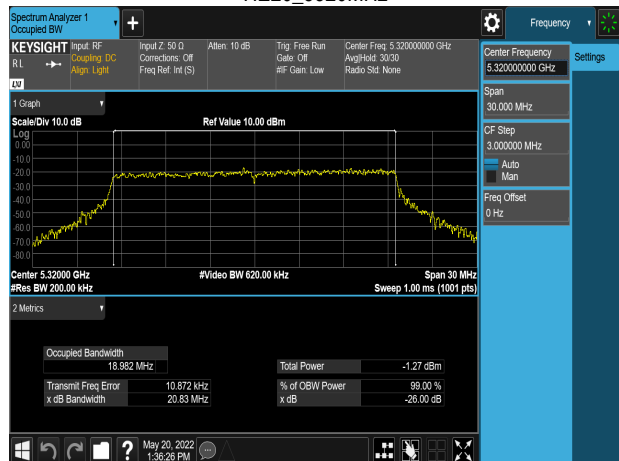
HE160\_5570MHz



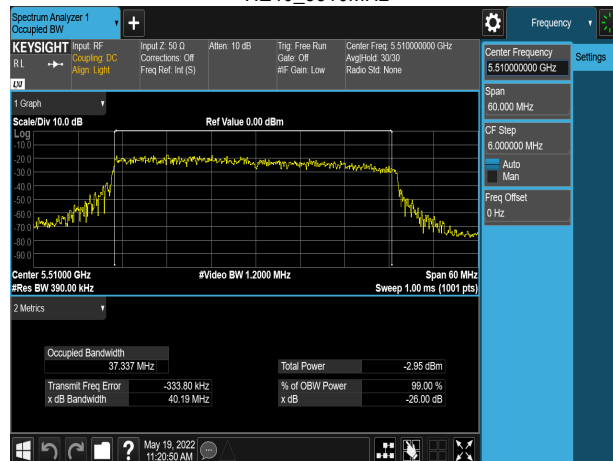
HE40\_5310MHz



HE20\_5320MHz



HE40\_5510MHz

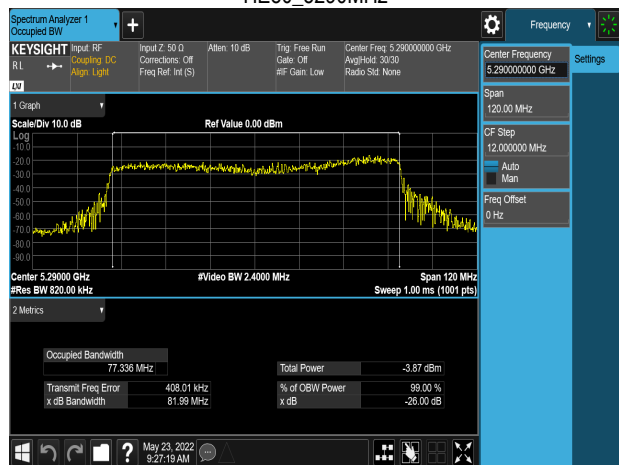


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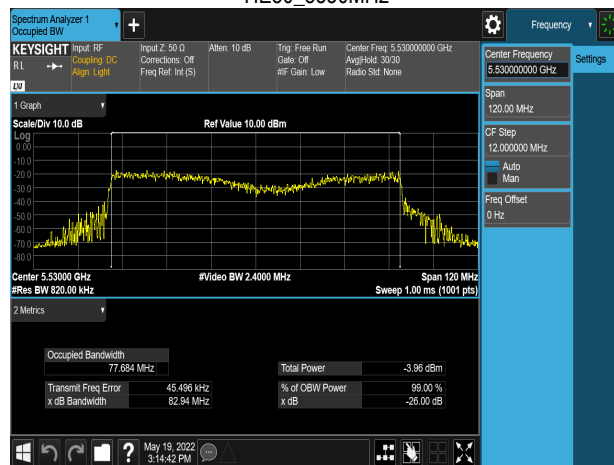
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HE80\_5290MHz



HE80\_5530MHz



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# 14 CHANNEL AVAILABILITY CHECK MEASUREMENT

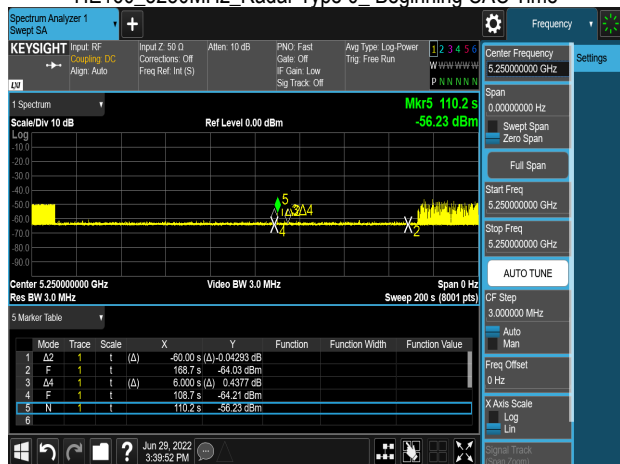
HE160\_5250MHz\_Radar Initial CAC Time



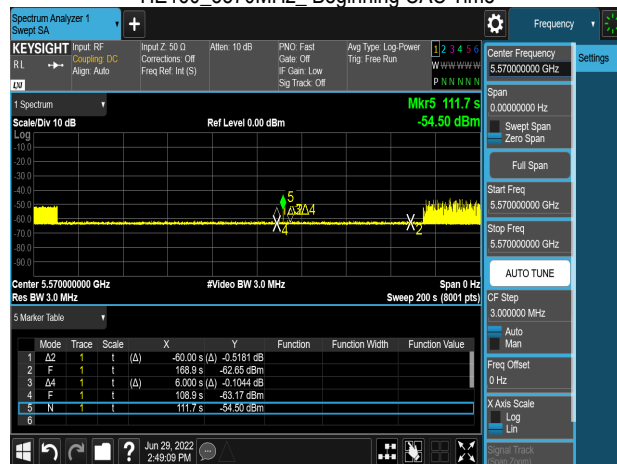
HE160\_5570MHz\_Radar Initial CAC Time



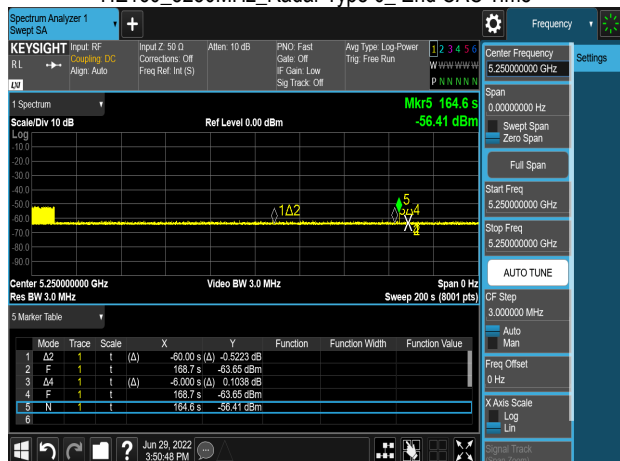
HE160\_5250MHz\_Radar Type 0\_ Beginning CAC Time



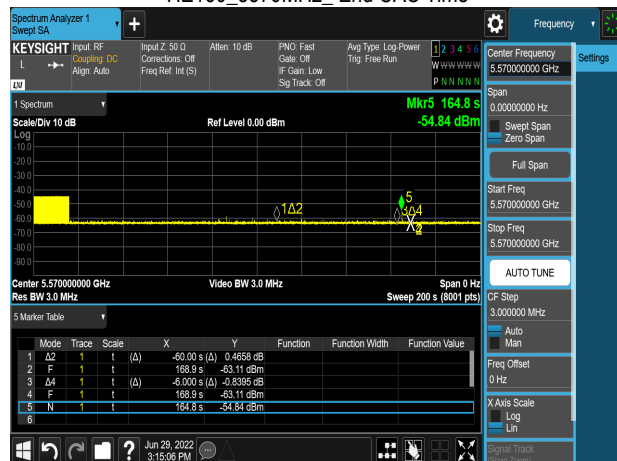
HE160\_5570MHz\_ Beginning CAC Time



HE160\_5250MHz\_Radar Type 0\_ End CAC Time



HE160\_5570MHz\_ End CAC Time



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## 15 IN SERVICE MONITORING

HE160\_5250MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minum 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(%)	Minum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	96.66666667	80	Pass
	Low Edge:10	100			
	High Edge:10	90			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minum 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)	(msec)	A/B	(Yes/No)
1	5290	20	1113.6	898	A	Yes
2	5290	14	1285.3	778	A	Yes
3	5290	17	1193.3	838	A	Yes
4	5290	10	1432.7	698	A	Yes
5	5290	13	1319.3	758	A	Yes
6	5290	4	1730.1	578	A	Yes
7	5290	2	1858.7	538	A	Yes
8	5290	6	1618.1	618	A	Yes
9	5290	16	1222.5	818	A	Yes
10	5290	3	1792.1	558	A	Yes
11	5290	22	1066.1	938	A	Yes
12	5290	1	1930.5	518	A	Yes
13	5290	23	326.2	3066	A	Yes
14	5290	19	1139	878	A	Yes
15	5290	12	1355	738	A	Yes
16	5290	-	347.9	2874	B	Yes
17	5290	-	438.8	2279	B	Yes
18	5290	-	512.3	1952	B	Yes
19	5290	-	346.9	2883	B	Yes
20	5290	-	544.4	1837	B	Yes
21	5290	-	418.4	2390	B	Yes
22	5290	-	428.1	2336	B	Yes
23	5290	-	675.7	1480	B	Yes
24	5290	-	373.8	2675	B	Yes
25	5290	-	1209.2	827	B	Yes
26	5290	-	591.4	1691	B	Yes
27	5290	-	1362.4	734	B	Yes
28	5290	-	951.5	1051	B	Yes
29	5290	-	431.4	2318	B	Yes
30	5290	-	1464.1	683	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5290	27	3.4	179	Yes
2	5290	24	1.7	192	Yes
3	5290	28	4.2	226	Yes
4	5290	23	1.3	219	Yes
5	5290	26	3.2	220	Yes
6	5290	29	4.5	189	Yes
7	5290	26	2.7	201	Yes
8	5290	29	4.6	150	Yes
9	5290	23	1	210	Yes
10	5290	27	3.5	212	Yes
11	5290	23	1.1	169	Yes
12	5290	24	1.8	173	Yes
13	5290	24	2	215	Yes
14	5290	24	2	159	Yes
15	5290	25	2.1	180	Yes
16	5290	27	3.8	229	Yes
17	5290	25	2.3	205	Yes
18	5290	27	3.8	167	Yes
19	5290	26	3.3	208	Yes
20	5290	26	2.8	168	Yes
21	5290	28	4.2	191	Yes
22	5290	28	4.4	223	Yes
23	5290	26	2.8	184	Yes
24	5290	29	4.9	187	Yes
25	5290	28	4.1	214	Yes
26	5290	29	4.9	172	Yes
27	5290	23	1.1	227	Yes
28	5290	26	2.8	197	Yes
29	5290	29	4.9	151	Yes
30	5290	28	4.3	216	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5290	17	8.4	247	Yes
2	5290	16	6.7	227	Yes
3	5290	18	9.2	246	Yes
4	5290	16	6.3	472	Yes
5	5290	17	8.2	377	Yes
6	5290	18	9.5	293	Yes
7	5290	17	7.7	285	Yes
8	5290	18	9.6	372	Yes
9	5290	16	6	481	Yes
10	5290	17	8.5	220	Yes
11	5290	16	6.1	299	Yes
12	5290	16	6.8	288	Yes
13	5290	16	7	428	Yes
14	5290	16	7	325	Yes
15	5290	16	7.1	260	Yes
16	5290	18	8.8	321	Yes
17	5290	16	7.3	488	Yes
18	5290	18	8.8	449	Yes
19	5290	17	8.3	335	Yes
20	5290	17	7.8	466	Yes
21	5290	18	9.2	453	Yes
22	5290	18	9.4	201	Yes
23	5290	17	7.8	302	Yes
24	5290	18	9.9	447	Yes
25	5290	18	9.1	393	Yes
26	5290	18	9.9	450	Yes
27	5290	16	6.1	210	Yes
28	5290	17	7.8	459	Yes
29	5290	18	9.9	379	Yes
30	5290	18	9.3	412	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5290	14	16.3	247	Yes
2	5290	12	12.7	227	Yes
3	5290	15	18.1	246	Yes
4	5290	12	11.6	472	Yes
5	5290	14	15.9	377	Yes
6	5290	16	18.9	293	Yes
7	5290	14	14.9	285	Yes
8	5290	16	19	372	Yes
9	5290	12	11.1	481	Yes
10	5290	15	16.6	220	Yes
11	5290	12	11.2	299	Yes
12	5290	13	12.8	288	Yes
13	5290	13	13.4	428	Yes
14	5290	13	13.3	325	Yes
15	5290	13	13.6	260	Yes
16	5290	15	17.2	321	Yes
17	5290	13	13.9	488	Yes
18	5290	15	17.3	449	Yes
19	5290	14	16.1	335	Yes
20	5290	14	15.1	466	Yes
21	5290	15	18.1	453	Yes
22	5290	16	18.5	201	Yes
23	5290	14	15.2	302	Yes
24	5290	16	19.7	447	Yes
25	5290	15	18	393	Yes
26	5290	16	19.8	450	Yes
27	5290	12	11.3	210	Yes
28	5290	14	15.1	459	Yes
29	5290	16	19.8	379	Yes
30	5290	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
16						
17						
18						
19						
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
13						
14						
15						
16						
17						
18						
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
18						
19						
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
15						
16						
17						
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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
11						
12						
13						
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16						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
18						
19						
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## Radar Type5\_Trial11 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5253.0835
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	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
9						
10						
11						
12						
13						
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## Radar Type5\_Trial12 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5254.2835
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	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
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## Radar Type5\_Trial13 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5254.6835
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	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
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## Radar Type5\_Trial14 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5254.6835
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
12						
13						
14						
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## Radar Type5\_Trial15 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5254.6835
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	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
12						
13						
14						
15						
16						
17						
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## Radar Type5\_Trial16 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5257.0835
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	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
17						
18						
19						
20						

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## Radar Type5\_Trial17 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5255.0835
Number of Bursts in Trial:			12	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	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
14						
15						
16						
17						
18						
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## Radar Type5\_Trial18 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5257.4835
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5256.6835
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	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
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## Radar Type5\_Trial20 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5255.8835
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	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
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## Radar Type5\_Trial21 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5322.1165
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	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5321.7165
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5324.1165
Number of Bursts in Trial:			14	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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial24 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5320.9165
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5322.1165
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5320.9165
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	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5326.9165
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5324.1165
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	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
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):		5320.9165
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5321.7165
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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(%)		Minum 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(%)	Minum 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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
6	30	93.33		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)	(msec)	A/B	(Yes/No)
1	5570	20	1113.6	898	A	Yes
2	5570	14	1285.3	778	A	Yes
3	5570	17	1193.3	838	A	Yes
4	5570	10	1432.7	698	A	Yes
5	5570	13	1319.3	758	A	Yes
6	5570	4	1730.1	578	A	Yes
7	5570	2	1858.7	538	A	Yes
8	5570	6	1618.1	618	A	Yes
9	5570	16	1222.5	818	A	Yes
10	5570	3	1792.1	558	A	Yes
11	5570	22	1066.1	938	A	Yes
12	5570	1	1930.5	518	A	Yes
13	5570	23	326.2	3066	A	Yes
14	5570	19	1139	878	A	Yes
15	5570	12	1355	738	A	Yes
16	5570	-	347.9	2874	B	Yes
17	5570	-	438.8	2279	B	Yes
18	5570	-	512.3	1952	B	Yes
19	5570	-	346.9	2883	B	Yes
20	5570	-	544.4	1837	B	Yes
21	5570	-	418.4	2390	B	Yes
22	5570	-	428.1	2336	B	Yes
23	5570	-	675.7	1480	B	Yes
24	5570	-	373.8	2675	B	Yes
25	5570	-	1209.2	827	B	Yes
26	5570	-	591.4	1691	B	Yes
27	5570	-	1362.4	734	B	Yes
28	5570	-	951.5	1051	B	Yes
29	5570	-	431.4	2318	B	Yes
30	5570	-	1464.1	683	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5570	27	3.4	179	Yes
2	5570	24	1.7	192	Yes
3	5570	28	4.2	226	Yes
4	5570	23	1.3	219	Yes
5	5570	26	3.2	220	Yes
6	5570	29	4.5	189	Yes
7	5570	26	2.7	201	Yes
8	5570	29	4.6	150	Yes
9	5570	23	1	210	Yes
10	5570	27	3.5	212	Yes
11	5570	23	1.1	169	Yes
12	5570	24	1.8	173	Yes
13	5570	24	2	215	Yes
14	5570	24	2	159	Yes
15	5570	25	2.1	180	Yes
16	5570	27	3.8	229	Yes
17	5570	25	2.3	205	Yes
18	5570	27	3.8	167	Yes
19	5570	26	3.3	208	Yes
20	5570	26	2.8	168	Yes
21	5570	28	4.2	191	Yes
22	5570	28	4.4	223	Yes
23	5570	26	2.8	184	Yes
24	5570	29	4.9	187	Yes
25	5570	28	4.1	214	Yes
26	5570	29	4.9	172	Yes
27	5570	23	1.1	227	Yes
28	5570	26	2.8	197	Yes
29	5570	29	4.9	151	Yes
30	5570	28	4.3	216	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5570	17	8.4	247	Yes
2	5570	16	6.7	227	Yes
3	5570	18	9.2	246	Yes
4	5570	16	6.3	472	Yes
5	5570	17	8.2	377	Yes
6	5570	18	9.5	293	Yes
7	5570	17	7.7	285	Yes
8	5570	18	9.6	372	Yes
9	5570	16	6	481	Yes
10	5570	17	8.5	220	Yes
11	5570	16	6.1	299	Yes
12	5570	16	6.8	288	Yes
13	5570	16	7	428	Yes
14	5570	16	7	325	Yes
15	5570	16	7.1	260	Yes
16	5570	18	8.8	321	Yes
17	5570	16	7.3	488	Yes
18	5570	18	8.8	449	Yes
19	5570	17	8.3	335	Yes
20	5570	17	7.8	466	Yes
21	5570	18	9.2	453	Yes
22	5570	18	9.4	201	Yes
23	5570	17	7.8	302	Yes
24	5570	18	9.9	447	Yes
25	5570	18	9.1	393	Yes
26	5570	18	9.9	450	Yes
27	5570	16	6.1	210	Yes
28	5570	17	7.8	459	Yes
29	5570	18	9.9	379	Yes
30	5570	18	9.3	412	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5570	14	16.3	247	Yes
2	5570	12	12.7	227	Yes
3	5570	15	18.1	246	Yes
4	5570	12	11.6	472	Yes
5	5570	14	15.9	377	Yes
6	5570	16	18.9	293	Yes
7	5570	14	14.9	285	Yes
8	5570	16	19	372	Yes
9	5570	12	11.1	481	Yes
10	5570	15	16.6	220	Yes
11	5570	12	11.2	299	Yes
12	5570	13	12.8	288	Yes
13	5570	13	13.4	428	Yes
14	5570	13	13.3	325	Yes
15	5570	13	13.6	260	Yes
16	5570	15	17.2	321	Yes
17	5570	13	13.9	488	Yes
18	5570	15	17.3	449	Yes
19	5570	14	16.1	335	Yes
20	5570	14	15.1	466	Yes
21	5570	15	18.1	453	Yes
22	5570	16	18.5	201	Yes
23	5570	14	15.2	302	Yes
24	5570	16	19.7	447	Yes
25	5570	15	18	393	Yes
26	5570	16	19.8	450	Yes
27	5570	12	11.3	210	Yes
28	5570	14	15.1	459	Yes
29	5570	16	19.8	379	Yes
30	5570	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
13						
14						
15						
16						
17						
18						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
18						
19						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
15						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
11						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
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):		5493.8465
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	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
9						
10						
11						
12						
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## Radar Type5\_Trial12 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5495.0465
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	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
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## Radar Type5\_Trial13 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5495.4465
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	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
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## Radar Type5\_Trial14 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5495.4465
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	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
12						
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20						

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## Radar Type5\_Trial15 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5495.4465
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	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial16 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5497.8465
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	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
17						
18						
19						
20						

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## Radar Type5\_Trial17 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5495.8465
Number of Bursts in Trial:			12	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	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial18 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5498.2465
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5497.4465
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
17						
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):		5496.6465
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	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial21 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		
Number of Bursts in Trial:			18	Successful Detection:		
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5643.3535
Number of Bursts in Trial:			14	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	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
17						
18						
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## Radar Type5\_Trial24 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5640.1535
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5641.3535
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5640.1535
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	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5646.1535
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	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
11						
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):		5643.3535
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	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
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):		5640.1535
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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	No
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	No

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## HE20\_5320MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
1	30	93.33		60	Pass
2	30	100		60	Pass
3	30	100		60	Pass
4	30	100		60	Pass
Aggregate (Radar Types 1-4)	120	98.3325		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minum 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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
6	30	93.33333333		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	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5320	20	1113.6	898	A	Yes
2	5320	14	1285.3	778	A	Yes
3	5320	17	1193.3	838	A	Yes
4	5320	10	1432.7	698	A	Yes
5	5320	13	1319.3	758	A	Yes
6	5320	4	1730.1	578	A	Yes
7	5320	2	1858.7	538	A	Yes
8	5320	6	1618.1	618	A	Yes
9	5320	16	1222.5	818	A	Yes
10	5320	3	1792.1	558	A	Yes
11	5320	22	1066.1	938	A	Yes
12	5320	1	1930.5	518	A	Yes
13	5320	23	326.2	3066	A	Yes
14	5320	19	1139	878	A	Yes
15	5320	12	1355	738	A	Yes
16	5320	-	347.9	2874	B	Yes
17	5320	-	438.8	2279	B	Yes
18	5320	-	512.3	1952	B	Yes
19	5320	-	346.9	2883	B	Yes
20	5320	-	544.4	1837	B	Yes
21	5320	-	418.4	2390	B	Yes
22	5320	-	428.1	2336	B	Yes
23	5320	-	675.7	1480	B	Yes
24	5320	-	373.8	2675	B	Yes
25	5320	-	1209.2	827	B	Yes
26	5320	-	591.4	1691	B	No
27	5320	-	1362.4	734	B	Yes
28	5320	-	951.5	1051	B	Yes
29	5320	-	431.4	2318	B	Yes
30	5320	-	1464.1	683	B	No

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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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5320	27	3.4	179	Yes
2	5320	24	1.7	192	Yes
3	5320	28	4.2	226	Yes
4	5320	23	1.3	219	Yes
5	5320	26	3.2	220	Yes
6	5320	29	4.5	189	Yes
7	5320	26	2.7	201	Yes
8	5320	29	4.6	150	Yes
9	5320	23	1	210	Yes
10	5320	27	3.5	212	Yes
11	5320	23	1.1	169	Yes
12	5320	24	1.8	173	Yes
13	5320	24	2	215	Yes
14	5320	24	2	159	Yes
15	5320	25	2.1	180	Yes
16	5320	27	3.8	229	Yes
17	5320	25	2.3	205	Yes
18	5320	27	3.8	167	Yes
19	5320	26	3.3	208	Yes
20	5320	26	2.8	168	Yes
21	5320	28	4.2	191	Yes
22	5320	28	4.4	223	Yes
23	5320	26	2.8	184	Yes
24	5320	29	4.9	187	Yes
25	5320	28	4.1	214	Yes
26	5320	29	4.9	172	Yes
27	5320	23	1.1	227	Yes
28	5320	26	2.8	197	Yes
29	5320	29	4.9	151	Yes
30	5320	28	4.3	216	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5320	17	8.4	247	Yes
2	5320	16	6.7	227	Yes
3	5320	18	9.2	246	Yes
4	5320	16	6.3	472	Yes
5	5320	17	8.2	377	Yes
6	5320	18	9.5	293	Yes
7	5320	17	7.7	285	Yes
8	5320	18	9.6	372	Yes
9	5320	16	6	481	Yes
10	5320	17	8.5	220	Yes
11	5320	16	6.1	299	Yes
12	5320	16	6.8	288	Yes
13	5320	16	7	428	Yes
14	5320	16	7	325	Yes
15	5320	16	7.1	260	Yes
16	5320	18	8.8	321	Yes
17	5320	16	7.3	488	Yes
18	5320	18	8.8	449	Yes
19	5320	17	8.3	335	Yes
20	5320	17	7.8	466	Yes
21	5320	18	9.2	453	Yes
22	5320	18	9.4	201	Yes
23	5320	17	7.8	302	Yes
24	5320	18	9.9	447	Yes
25	5320	18	9.1	393	Yes
26	5320	18	9.9	450	Yes
27	5320	16	6.1	210	Yes
28	5320	17	7.8	459	Yes
29	5320	18	9.9	379	Yes
30	5320	18	9.3	412	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5320	14	16.3	247	Yes
2	5320	12	12.7	227	Yes
3	5320	15	18.1	246	Yes
4	5320	12	11.6	472	Yes
5	5320	14	15.9	377	Yes
6	5320	16	18.9	293	Yes
7	5320	14	14.9	285	Yes
8	5320	16	19	372	Yes
9	5320	12	11.1	481	Yes
10	5320	15	16.6	220	Yes
11	5320	12	11.2	299	Yes
12	5320	13	12.8	288	Yes
13	5320	13	13.4	428	Yes
14	5320	13	13.3	325	Yes
15	5320	13	13.6	260	Yes
16	5320	15	17.2	321	Yes
17	5320	13	13.9	488	Yes
18	5320	15	17.3	449	Yes
19	5320	14	16.1	335	Yes
20	5320	14	15.1	466	Yes
21	5320	15	18.1	453	Yes
22	5320	16	18.5	201	Yes
23	5320	14	15.2	302	Yes
24	5320	16	19.7	447	Yes
25	5320	15	18	393	Yes
26	5320	16	19.8	450	Yes
27	5320	12	11.3	210	Yes
28	5320	14	15.1	459	Yes
29	5320	16	19.8	379	Yes
30	5320	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
13						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
10						
11						
12						
13						
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15						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
18						
19						
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
11						
12						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
18						
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## Radar Type5\_Trial11 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5312.509
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	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
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## Radar Type5\_Trial12 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5313.709
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
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## Radar Type5\_Trial13 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5314.109
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
14						
15						
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## Radar Type5\_Trial14 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5314.109
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
12						
13						
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## Radar Type5\_Trial15 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5314.109
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
12						
13						
14						
15						
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## Radar Type5\_Trial16 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5316.509
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
17						
18						
19						
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## Radar Type5\_Trial17 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5314.509
Number of Bursts in Trial:			12	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	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
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## Radar Type5\_Trial18 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5316.909
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5316.109
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
17						
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):		5315.309
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial21 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5322.691
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5322.291
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5324.691
Number of Bursts in Trial:			14	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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial24 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5321.491
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5322.691
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5321.491
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5327.491
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
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## Radar Type5\_Trial28 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5324.691
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
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):		5321.491
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5322.291
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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	No
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	No
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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	100		60	Pass
3	30	90		60	Pass
4	30	100		60	Pass
Aggregate (Radar Types 1-4)	120	97.5		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minum 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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
6	30	93.33333333		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)	(msec)	A/B	(Yes/No)
1	5500	20	1113.6	898	A	Yes
2	5500	14	1285.3	778	A	Yes
3	5500	17	1193.3	838	A	Yes
4	5500	10	1432.7	698	A	Yes
5	5500	13	1319.3	758	A	Yes
6	5500	4	1730.1	578	A	Yes
7	5500	2	1858.7	538	A	Yes
8	5500	6	1618.1	618	A	Yes
9	5500	16	1222.5	818	A	Yes
10	5500	3	1792.1	558	A	Yes
11	5500	22	1066.1	938	A	Yes
12	5500	1	1930.5	518	A	Yes
13	5500	23	326.2	3066	A	Yes
14	5500	19	1139	878	A	Yes
15	5500	12	1355	738	A	Yes
16	5500	-	347.9	2874	B	Yes
17	5500	-	438.8	2279	B	Yes
18	5500	-	512.3	1952	B	Yes
19	5500	-	346.9	2883	B	Yes
20	5500	-	544.4	1837	B	Yes
21	5500	-	418.4	2390	B	Yes
22	5500	-	428.1	2336	B	Yes
23	5500	-	675.7	1480	B	Yes
24	5500	-	373.8	2675	B	Yes
25	5500	-	1209.2	827	B	Yes
26	5500	-	591.4	1691	B	Yes
27	5500	-	1362.4	734	B	Yes
28	5500	-	951.5	1051	B	Yes
29	5500	-	431.4	2318	B	Yes
30	5500	-	1464.1	683	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5500	27	3.4	179	Yes
2	5500	24	1.7	192	Yes
3	5500	28	4.2	226	Yes
4	5500	23	1.3	219	Yes
5	5500	26	3.2	220	Yes
6	5500	29	4.5	189	Yes
7	5500	26	2.7	201	Yes
8	5500	29	4.6	150	Yes
9	5500	23	1	210	Yes
10	5500	27	3.5	212	Yes
11	5500	23	1.1	169	Yes
12	5500	24	1.8	173	Yes
13	5500	24	2	215	Yes
14	5500	24	2	159	Yes
15	5500	25	2.1	180	Yes
16	5500	27	3.8	229	Yes
17	5500	25	2.3	205	Yes
18	5500	27	3.8	167	Yes
19	5500	26	3.3	208	Yes
20	5500	26	2.8	168	Yes
21	5500	28	4.2	191	Yes
22	5500	28	4.4	223	Yes
23	5500	26	2.8	184	Yes
24	5500	29	4.9	187	Yes
25	5500	28	4.1	214	Yes
26	5500	29	4.9	172	Yes
27	5500	23	1.1	227	Yes
28	5500	26	2.8	197	Yes
29	5500	29	4.9	151	Yes
30	5500	28	4.3	216	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5500	17	8.4	247	Yes
2	5500	16	6.7	227	Yes
3	5500	18	9.2	246	Yes
4	5500	16	6.3	472	Yes
5	5500	17	8.2	377	Yes
6	5500	18	9.5	293	Yes
7	5500	17	7.7	285	Yes
8	5500	18	9.6	372	Yes
9	5500	16	6	481	Yes
10	5500	17	8.5	220	Yes
11	5500	16	6.1	299	Yes
12	5500	16	6.8	288	Yes
13	5500	16	7	428	Yes
14	5500	16	7	325	Yes
15	5500	16	7.1	260	Yes
16	5500	18	8.8	321	Yes
17	5500	16	7.3	488	Yes
18	5500	18	8.8	449	Yes
19	5500	17	8.3	335	Yes
20	5500	17	7.8	466	Yes
21	5500	18	9.2	453	Yes
22	5500	18	9.4	201	Yes
23	5500	17	7.8	302	Yes
24	5500	18	9.9	447	Yes
25	5500	18	9.1	393	Yes
26	5500	18	9.9	450	Yes
27	5500	16	6.1	210	No
28	5500	17	7.8	459	Yes
29	5500	18	9.9	379	No
30	5500	18	9.3	412	No

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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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5500	14	16.3	247	Yes
2	5500	12	12.7	227	Yes
3	5500	15	18.1	246	Yes
4	5500	12	11.6	472	Yes
5	5500	14	15.9	377	Yes
6	5500	16	18.9	293	Yes
7	5500	14	14.9	285	Yes
8	5500	16	19	372	Yes
9	5500	12	11.1	481	Yes
10	5500	15	16.6	220	Yes
11	5500	12	11.2	299	Yes
12	5500	13	12.8	288	Yes
13	5500	13	13.4	428	Yes
14	5500	13	13.3	325	Yes
15	5500	13	13.6	260	Yes
16	5500	15	17.2	321	Yes
17	5500	13	13.9	488	Yes
18	5500	15	17.3	449	Yes
19	5500	14	16.1	335	Yes
20	5500	14	15.1	466	Yes
21	5500	15	18.1	453	Yes
22	5500	16	18.5	201	Yes
23	5500	14	15.2	302	Yes
24	5500	16	19.7	447	Yes
25	5500	15	18	393	Yes
26	5500	16	19.8	450	Yes
27	5500	12	11.3	210	Yes
28	5500	14	15.1	459	Yes
29	5500	16	19.8	379	Yes
30	5500	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
16						
17						
18						
19						
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
13						
14						
15						
16						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
19						
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
10						
11						
12						
13						
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15						
16						
17						
18						
19						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
18						
19						
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
15						
16						
17						
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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
11						
12						
13						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
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):		5492.4975
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	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
9						
10						
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## Radar Type5\_Trial12 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5493.6975
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
13						
14						
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## Radar Type5\_Trial13 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5494.0975
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	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
14						
15						
16						
17						
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):		5494.0975
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	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
12						
13						
14						
15						
16						
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):		5494.0975
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	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial16 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5496.4975
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
17						
18						
19						
20						

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## Radar Type5\_Trial17 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5494.4975
Number of Bursts in Trial:			12	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	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial18 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5496.8975
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5496.0975
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	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
17						
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):		5495.2975
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	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial21 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5502.7025
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	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5502.3025
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	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5504.7025
Number of Bursts in Trial:			14	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	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial24 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5501.5025
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5502.7025
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5501.5025
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	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5507.5025
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	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
11						
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):		5504.7025
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
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):		5501.5025
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5502.3025
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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	No
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	No
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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
1	30	93.33		60	Pass
2	30	100		60	Pass
3	30	100		60	Pass
4	30	100		60	Pass
Aggregate (Radar Types 1-4)	120	98.3325		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minum 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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
6	30	96.66666667		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	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5310	20	1113.6	898	A	Yes
2	5310	14	1285.3	778	A	Yes
3	5310	17	1193.3	838	A	Yes
4	5310	10	1432.7	698	A	No
5	5310	13	1319.3	758	A	Yes
6	5310	4	1730.1	578	A	Yes
7	5310	2	1858.7	538	A	Yes
8	5310	6	1618.1	618	A	Yes
9	5310	16	1222.5	818	A	Yes
10	5310	3	1792.1	558	A	Yes
11	5310	22	1066.1	938	A	Yes
12	5310	1	1930.5	518	A	Yes
13	5310	23	326.2	3066	A	Yes
14	5310	19	1139	878	A	Yes
15	5310	12	1355	738	A	No
16	5310	-	347.9	2874	B	Yes
17	5310	-	438.8	2279	B	Yes
18	5310	-	512.3	1952	B	Yes
19	5310	-	346.9	2883	B	Yes
20	5310	-	544.4	1837	B	Yes
21	5310	-	418.4	2390	B	Yes
22	5310	-	428.1	2336	B	Yes
23	5310	-	675.7	1480	B	Yes
24	5310	-	373.8	2675	B	Yes
25	5310	-	1209.2	827	B	Yes
26	5310	-	591.4	1691	B	Yes
27	5310	-	1362.4	734	B	Yes
28	5310	-	951.5	1051	B	Yes
29	5310	-	431.4	2318	B	Yes
30	5310	-	1464.1	683	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5310	27	3.4	179	Yes
2	5310	24	1.7	192	Yes
3	5310	28	4.2	226	Yes
4	5310	23	1.3	219	Yes
5	5310	26	3.2	220	Yes
6	5310	29	4.5	189	Yes
7	5310	26	2.7	201	Yes
8	5310	29	4.6	150	Yes
9	5310	23	1	210	Yes
10	5310	27	3.5	212	Yes
11	5310	23	1.1	169	Yes
12	5310	24	1.8	173	Yes
13	5310	24	2	215	Yes
14	5310	24	2	159	Yes
15	5310	25	2.1	180	Yes
16	5310	27	3.8	229	Yes
17	5310	25	2.3	205	Yes
18	5310	27	3.8	167	Yes
19	5310	26	3.3	208	Yes
20	5310	26	2.8	168	Yes
21	5310	28	4.2	191	Yes
22	5310	28	4.4	223	Yes
23	5310	26	2.8	184	Yes
24	5310	29	4.9	187	Yes
25	5310	28	4.1	214	Yes
26	5310	29	4.9	172	Yes
27	5310	23	1.1	227	Yes
28	5310	26	2.8	197	Yes
29	5310	29	4.9	151	Yes
30	5310	28	4.3	216	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5310	17	8.4	247	Yes
2	5310	16	6.7	227	Yes
3	5310	18	9.2	246	Yes
4	5310	16	6.3	472	Yes
5	5310	17	8.2	377	Yes
6	5310	18	9.5	293	Yes
7	5310	17	7.7	285	Yes
8	5310	18	9.6	372	Yes
9	5310	16	6	481	Yes
10	5310	17	8.5	220	Yes
11	5310	16	6.1	299	Yes
12	5310	16	6.8	288	Yes
13	5310	16	7	428	Yes
14	5310	16	7	325	Yes
15	5310	16	7.1	260	Yes
16	5310	18	8.8	321	Yes
17	5310	16	7.3	488	Yes
18	5310	18	8.8	449	Yes
19	5310	17	8.3	335	Yes
20	5310	17	7.8	466	Yes
21	5310	18	9.2	453	Yes
22	5310	18	9.4	201	Yes
23	5310	17	7.8	302	Yes
24	5310	18	9.9	447	Yes
25	5310	18	9.1	393	Yes
26	5310	18	9.9	450	Yes
27	5310	16	6.1	210	Yes
28	5310	17	7.8	459	Yes
29	5310	18	9.9	379	Yes
30	5310	18	9.3	412	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5310	14	16.3	247	Yes
2	5310	12	12.7	227	Yes
3	5310	15	18.1	246	Yes
4	5310	12	11.6	472	Yes
5	5310	14	15.9	377	Yes
6	5310	16	18.9	293	Yes
7	5310	14	14.9	285	Yes
8	5310	16	19	372	Yes
9	5310	12	11.1	481	Yes
10	5310	15	16.6	220	Yes
11	5310	12	11.2	299	Yes
12	5310	13	12.8	288	Yes
13	5310	13	13.4	428	Yes
14	5310	13	13.3	325	Yes
15	5310	13	13.6	260	Yes
16	5310	15	17.2	321	Yes
17	5310	13	13.9	488	Yes
18	5310	15	17.3	449	Yes
19	5310	14	16.1	335	Yes
20	5310	14	15.1	466	Yes
21	5310	15	18.1	453	Yes
22	5310	16	18.5	201	Yes
23	5310	14	15.2	302	Yes
24	5310	16	19.7	447	Yes
25	5310	15	18	393	Yes
26	5310	16	19.8	450	Yes
27	5310	12	11.3	210	Yes
28	5310	14	15.1	459	Yes
29	5310	16	19.8	379	Yes
30	5310	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
19						
20						

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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
15						
16						
17						
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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
11						
12						
13						
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## Radar Type5\_Trial10 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5310
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
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):		5293.141
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
9						
10						
11						
12						
13						
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## Radar Type5\_Trial12 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5294.341
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
13						
14						
15						
16						
17						
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## Radar Type5\_Trial13 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5294.741
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
14						
15						
16						
17						
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):		5294.741
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	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
12						
13						
14						
15						
16						
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## Radar Type5\_Trial15 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5294.741
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
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):		5297.141
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
17						
18						
19						
20						

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## Radar Type5\_Trial17 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5295.141
Number of Bursts in Trial:			12	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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial18 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5297.541
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5296.741
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
17						
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):		5295.941
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
15						
16						
17						
18						
19						
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## Radar Type5\_Trial21 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5322.059
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5321.659
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5324.059
Number of Bursts in Trial:		14		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial24 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5320.859
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5322.059
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5320.859
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5326.859
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
11						
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):		5324.059
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
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):		5320.859
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5321.659
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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	No
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(%)		Minum 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(%)	Minum 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(%)		Minum 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)	(msec)	A/B	(Yes/No)
1	5510	20	1113.6	898	A	Yes
2	5510	14	1285.3	778	A	Yes
3	5510	17	1193.3	838	A	Yes
4	5510	10	1432.7	698	A	Yes
5	5510	13	1319.3	758	A	Yes
6	5510	4	1730.1	578	A	Yes
7	5510	2	1858.7	538	A	Yes
8	5510	6	1618.1	618	A	Yes
9	5510	16	1222.5	818	A	Yes
10	5510	3	1792.1	558	A	Yes
11	5510	22	1066.1	938	A	Yes
12	5510	1	1930.5	518	A	Yes
13	5510	23	326.2	3066	A	Yes
14	5510	19	1139	878	A	Yes
15	5510	12	1355	738	A	Yes
16	5510	-	347.9	2874	B	Yes
17	5510	-	438.8	2279	B	Yes
18	5510	-	512.3	1952	B	Yes
19	5510	-	346.9	2883	B	Yes
20	5510	-	544.4	1837	B	Yes
21	5510	-	418.4	2390	B	Yes
22	5510	-	428.1	2336	B	Yes
23	5510	-	675.7	1480	B	Yes
24	5510	-	373.8	2675	B	Yes
25	5510	-	1209.2	827	B	Yes
26	5510	-	591.4	1691	B	Yes
27	5510	-	1362.4	734	B	Yes
28	5510	-	951.5	1051	B	Yes
29	5510	-	431.4	2318	B	Yes
30	5510	-	1464.1	683	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5510	27	3.4	179	Yes
2	5510	24	1.7	192	Yes
3	5510	28	4.2	226	Yes
4	5510	23	1.3	219	Yes
5	5510	26	3.2	220	Yes
6	5510	29	4.5	189	Yes
7	5510	26	2.7	201	Yes
8	5510	29	4.6	150	Yes
9	5510	23	1	210	Yes
10	5510	27	3.5	212	Yes
11	5510	23	1.1	169	Yes
12	5510	24	1.8	173	Yes
13	5510	24	2	215	Yes
14	5510	24	2	159	Yes
15	5510	25	2.1	180	Yes
16	5510	27	3.8	229	Yes
17	5510	25	2.3	205	Yes
18	5510	27	3.8	167	Yes
19	5510	26	3.3	208	Yes
20	5510	26	2.8	168	Yes
21	5510	28	4.2	191	Yes
22	5510	28	4.4	223	Yes
23	5510	26	2.8	184	Yes
24	5510	29	4.9	187	Yes
25	5510	28	4.1	214	Yes
26	5510	29	4.9	172	Yes
27	5510	23	1.1	227	Yes
28	5510	26	2.8	197	Yes
29	5510	29	4.9	151	Yes
30	5510	28	4.3	216	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5510	17	8.4	247	Yes
2	5510	16	6.7	227	Yes
3	5510	18	9.2	246	Yes
4	5510	16	6.3	472	Yes
5	5510	17	8.2	377	Yes
6	5510	18	9.5	293	Yes
7	5510	17	7.7	285	Yes
8	5510	18	9.6	372	Yes
9	5510	16	6	481	Yes
10	5510	17	8.5	220	Yes
11	5510	16	6.1	299	Yes
12	5510	16	6.8	288	Yes
13	5510	16	7	428	Yes
14	5510	16	7	325	Yes
15	5510	16	7.1	260	Yes
16	5510	18	8.8	321	Yes
17	5510	16	7.3	488	Yes
18	5510	18	8.8	449	Yes
19	5510	17	8.3	335	Yes
20	5510	17	7.8	466	Yes
21	5510	18	9.2	453	Yes
22	5510	18	9.4	201	Yes
23	5510	17	7.8	302	Yes
24	5510	18	9.9	447	Yes
25	5510	18	9.1	393	Yes
26	5510	18	9.9	450	Yes
27	5510	16	6.1	210	Yes
28	5510	17	7.8	459	Yes
29	5510	18	9.9	379	Yes
30	5510	18	9.3	412	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5510	14	16.3	247	Yes
2	5510	12	12.7	227	Yes
3	5510	15	18.1	246	Yes
4	5510	12	11.6	472	Yes
5	5510	14	15.9	377	Yes
6	5510	16	18.9	293	Yes
7	5510	14	14.9	285	Yes
8	5510	16	19	372	Yes
9	5510	12	11.1	481	Yes
10	5510	15	16.6	220	Yes
11	5510	12	11.2	299	Yes
12	5510	13	12.8	288	Yes
13	5510	13	13.4	428	Yes
14	5510	13	13.3	325	Yes
15	5510	13	13.6	260	Yes
16	5510	15	17.2	321	Yes
17	5510	13	13.9	488	Yes
18	5510	15	17.3	449	Yes
19	5510	14	16.1	335	Yes
20	5510	14	15.1	466	Yes
21	5510	15	18.1	453	Yes
22	5510	16	18.5	201	Yes
23	5510	14	15.2	302	Yes
24	5510	16	19.7	447	Yes
25	5510	15	18	393	Yes
26	5510	16	19.8	450	Yes
27	5510	12	11.3	210	Yes
28	5510	14	15.1	459	Yes
29	5510	16	19.8	379	Yes
30	5510	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
13						
14						
15						
16						
17						
18						
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
10						
11						
12						
13						
14						
15						
16						
17						
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19						
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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
18						
19						
20						

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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
15						
16						
17						
18						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
11						
12						
13						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
18						
19						
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## Radar Type5\_Trial11 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5493.3315
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	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
9						
10						
11						
12						
13						
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## Radar Type5\_Trial12 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5494.5315
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
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## Radar Type5\_Trial13 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5494.9315
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	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
14						
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## Radar Type5\_Trial14 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5494.9315
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	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
12						
13						
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## Radar Type5\_Trial15 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5494.9315
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
12						
13						
14						
15						
16						
17						
18						
19						
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## Radar Type5\_Trial16 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5497.3315
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	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
17						
18						
19						
20						

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## Radar Type5\_Trial17 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5495.3315
Number of Bursts in Trial:			12	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	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
14						
15						
16						
17						
18						
19						
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## Radar Type5\_Trial18 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5497.7315
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5496.9315
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	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
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## Radar Type5\_Trial20 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5496.1315
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	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
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## Radar Type5\_Trial21 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5521.4685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5523.8685
Number of Bursts in Trial:			14	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	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial24 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5520.6685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5521.8685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5520.6685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5526.6685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5523.8685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial29 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			29	VSG Frequency(MHz):		5520.6685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5521.4685
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
1	30	96.67		60	Pass
2	30	100		60	Pass
3	30	100		60	Pass
4	30	96.67		60	Pass
Aggregate (Radar Types 1-4)	120	98.335		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minum 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(%)		Minum 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)	(msec)	A/B	(Yes/No)
1	5290	20	1113.6	898	A	Yes
2	5290	14	1285.3	778	A	Yes
3	5290	17	1193.3	838	A	Yes
4	5290	10	1432.7	698	A	Yes
5	5290	13	1319.3	758	A	Yes
6	5290	4	1730.1	578	A	Yes
7	5290	2	1858.7	538	A	Yes
8	5290	6	1618.1	618	A	Yes
9	5290	16	1222.5	818	A	Yes
10	5290	3	1792.1	558	A	Yes
11	5290	22	1066.1	938	A	Yes
12	5290	1	1930.5	518	A	Yes
13	5290	23	326.2	3066	A	Yes
14	5290	19	1139	878	A	Yes
15	5290	12	1355	738	A	Yes
16	5290	-	347.9	2874	B	No
17	5290	-	438.8	2279	B	Yes
18	5290	-	512.3	1952	B	Yes
19	5290	-	346.9	2883	B	Yes
20	5290	-	544.4	1837	B	Yes
21	5290	-	418.4	2390	B	Yes
22	5290	-	428.1	2336	B	Yes
23	5290	-	675.7	1480	B	Yes
24	5290	-	373.8	2675	B	Yes
25	5290	-	1209.2	827	B	Yes
26	5290	-	591.4	1691	B	Yes
27	5290	-	1362.4	734	B	Yes
28	5290	-	951.5	1051	B	Yes
29	5290	-	431.4	2318	B	Yes
30	5290	-	1464.1	683	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5290	27	3.4	179	Yes
2	5290	24	1.7	192	Yes
3	5290	28	4.2	226	Yes
4	5290	23	1.3	219	Yes
5	5290	26	3.2	220	Yes
6	5290	29	4.5	189	Yes
7	5290	26	2.7	201	Yes
8	5290	29	4.6	150	Yes
9	5290	23	1	210	Yes
10	5290	27	3.5	212	Yes
11	5290	23	1.1	169	Yes
12	5290	24	1.8	173	Yes
13	5290	24	2	215	Yes
14	5290	24	2	159	Yes
15	5290	25	2.1	180	Yes
16	5290	27	3.8	229	Yes
17	5290	25	2.3	205	Yes
18	5290	27	3.8	167	Yes
19	5290	26	3.3	208	Yes
20	5290	26	2.8	168	Yes
21	5290	28	4.2	191	Yes
22	5290	28	4.4	223	Yes
23	5290	26	2.8	184	Yes
24	5290	29	4.9	187	Yes
25	5290	28	4.1	214	Yes
26	5290	29	4.9	172	Yes
27	5290	23	1.1	227	Yes
28	5290	26	2.8	197	Yes
29	5290	29	4.9	151	Yes
30	5290	28	4.3	216	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5290	17	8.4	247	Yes
2	5290	16	6.7	227	Yes
3	5290	18	9.2	246	Yes
4	5290	16	6.3	472	Yes
5	5290	17	8.2	377	Yes
6	5290	18	9.5	293	Yes
7	5290	17	7.7	285	Yes
8	5290	18	9.6	372	Yes
9	5290	16	6	481	Yes
10	5290	17	8.5	220	Yes
11	5290	16	6.1	299	Yes
12	5290	16	6.8	288	Yes
13	5290	16	7	428	Yes
14	5290	16	7	325	Yes
15	5290	16	7.1	260	Yes
16	5290	18	8.8	321	Yes
17	5290	16	7.3	488	Yes
18	5290	18	8.8	449	Yes
19	5290	17	8.3	335	Yes
20	5290	17	7.8	466	Yes
21	5290	18	9.2	453	Yes
22	5290	18	9.4	201	Yes
23	5290	17	7.8	302	Yes
24	5290	18	9.9	447	Yes
25	5290	18	9.1	393	Yes
26	5290	18	9.9	450	Yes
27	5290	16	6.1	210	Yes
28	5290	17	7.8	459	Yes
29	5290	18	9.9	379	Yes
30	5290	18	9.3	412	Yes

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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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5290	14	16.3	247	Yes
2	5290	12	12.7	227	Yes
3	5290	15	18.1	246	Yes
4	5290	12	11.6	472	Yes
5	5290	14	15.9	377	Yes
6	5290	16	18.9	293	Yes
7	5290	14	14.9	285	Yes
8	5290	16	19	372	Yes
9	5290	12	11.1	481	Yes
10	5290	15	16.6	220	Yes
11	5290	12	11.2	299	Yes
12	5290	13	12.8	288	Yes
13	5290	13	13.4	428	Yes
14	5290	13	13.3	325	Yes
15	5290	13	13.6	260	Yes
16	5290	15	17.2	321	Yes
17	5290	13	13.9	488	Yes
18	5290	15	17.3	449	Yes
19	5290	14	16.1	335	Yes
20	5290	14	15.1	466	Yes
21	5290	15	18.1	453	Yes
22	5290	16	18.5	201	Yes
23	5290	14	15.2	302	Yes
24	5290	16	19.7	447	Yes
25	5290	15	18	393	Yes
26	5290	16	19.8	450	No
27	5290	12	11.3	210	Yes
28	5290	14	15.1	459	Yes
29	5290	16	19.8	379	Yes
30	5290	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
13						
14						
15						
16						
17						
18						
19						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
18						
19						
20						

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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
15						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
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):		5253.332
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
9						
10						
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## Radar Type5\_Trial12 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5254.532
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
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## Radar Type5\_Trial13 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5254.932
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
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## Radar Type5\_Trial14 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5254.932
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
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## Radar Type5\_Trial15 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5254.932
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
12						
13						
14						
15						
16						
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## Radar Type5\_Trial16 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5257.332
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
17						
18						
19						
20						

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## Radar Type5\_Trial17 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5255.332
Number of Bursts in Trial:			12	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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
14						
15						
16						
17						
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19						
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## Radar Type5\_Trial18 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5257.732
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5256.932
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
17						
18						
19						
20						

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## Radar Type5\_Trial20 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5256.132
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
15						
16						
17						
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## Radar Type5\_Trial21 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5321.868
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5321.468
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5323.868
Number of Bursts in Trial:			14	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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
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## Radar Type5\_Trial24 for 5290MHz

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Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5320.668
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5321.868
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5320.668
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5326.668
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5323.868
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial29 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			29	VSG Frequency(MHz):		5320.668
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5321.468
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	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
1	30	93.33		60	Pass
2	30	100		60	Pass
3	30	100		60	Pass
4	30	100		60	Pass
Aggregate (Radar Types 1-4)	120	98.3325		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minum 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(%)		Minum Percentage of Successful Detection(%)	Pass/Fail
6	30	96.67		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	20	1113.6	898	A	Yes
2	5530	14	1285.3	778	A	Yes
3	5530	17	1193.3	838	A	Yes
4	5530	10	1432.7	698	A	Yes
5	5530	13	1319.3	758	A	Yes
6	5530	4	1730.1	578	A	Yes
7	5530	2	1858.7	538	A	Yes
8	5530	6	1618.1	618	A	Yes
9	5530	16	1222.5	818	A	Yes
10	5530	3	1792.1	558	A	Yes
11	5530	22	1066.1	938	A	Yes
12	5530	1	1930.5	518	A	Yes
13	5530	23	326.2	3066	A	No
14	5530	19	1139	878	A	Yes
15	5530	12	1355	738	A	Yes
16	5530	-	347.9	2874	B	Yes
17	5530	-	438.8	2279	B	Yes
18	5530	-	512.3	1952	B	Yes
19	5530	-	346.9	2883	B	Yes
20	5530	-	544.4	1837	B	Yes
21	5530	-	418.4	2390	B	Yes
22	5530	-	428.1	2336	B	Yes
23	5530	-	675.7	1480	B	No
24	5530	-	373.8	2675	B	Yes
25	5530	-	1209.2	827	B	Yes
26	5530	-	591.4	1691	B	Yes
27	5530	-	1362.4	734	B	Yes
28	5530	-	951.5	1051	B	Yes
29	5530	-	431.4	2318	B	Yes
30	5530	-	1464.1	683	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5530	27	3.4	179	Yes
2	5530	24	1.7	192	Yes
3	5530	28	4.2	226	Yes
4	5530	23	1.3	219	Yes
5	5530	26	3.2	220	Yes
6	5530	29	4.5	189	Yes
7	5530	26	2.7	201	Yes
8	5530	29	4.6	150	Yes
9	5530	23	1	210	Yes
10	5530	27	3.5	212	Yes
11	5530	23	1.1	169	Yes
12	5530	24	1.8	173	Yes
13	5530	24	2	215	Yes
14	5530	24	2	159	Yes
15	5530	25	2.1	180	Yes
16	5530	27	3.8	229	Yes
17	5530	25	2.3	205	Yes
18	5530	27	3.8	167	Yes
19	5530	26	3.3	208	Yes
20	5530	26	2.8	168	Yes
21	5530	28	4.2	191	Yes
22	5530	28	4.4	223	Yes
23	5530	26	2.8	184	Yes
24	5530	29	4.9	187	Yes
25	5530	28	4.1	214	Yes
26	5530	29	4.9	172	Yes
27	5530	23	1.1	227	Yes
28	5530	26	2.8	197	Yes
29	5530	29	4.9	151	Yes
30	5530	28	4.3	216	Yes

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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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5530	17	8.4	247	Yes
2	5530	16	6.7	227	Yes
3	5530	18	9.2	246	Yes
4	5530	16	6.3	472	Yes
5	5530	17	8.2	377	Yes
6	5530	18	9.5	293	Yes
7	5530	17	7.7	285	Yes
8	5530	18	9.6	372	Yes
9	5530	16	6	481	Yes
10	5530	17	8.5	220	Yes
11	5530	16	6.1	299	Yes
12	5530	16	6.8	288	Yes
13	5530	16	7	428	Yes
14	5530	16	7	325	Yes
15	5530	16	7.1	260	Yes
16	5530	18	8.8	321	Yes
17	5530	16	7.3	488	Yes
18	5530	18	8.8	449	Yes
19	5530	17	8.3	335	Yes
20	5530	17	7.8	466	Yes
21	5530	18	9.2	453	Yes
22	5530	18	9.4	201	Yes
23	5530	17	7.8	302	Yes
24	5530	18	9.9	447	Yes
25	5530	18	9.1	393	Yes
26	5530	18	9.9	450	Yes
27	5530	16	6.1	210	Yes
28	5530	17	7.8	459	Yes
29	5530	18	9.9	379	Yes
30	5530	18	9.3	412	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
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5530	14	16.3	247	Yes
2	5530	12	12.7	227	Yes
3	5530	15	18.1	246	Yes
4	5530	12	11.6	472	Yes
5	5530	14	15.9	377	Yes
6	5530	16	18.9	293	Yes
7	5530	14	14.9	285	Yes
8	5530	16	19	372	Yes
9	5530	12	11.1	481	Yes
10	5530	15	16.6	220	Yes
11	5530	12	11.2	299	Yes
12	5530	13	12.8	288	Yes
13	5530	13	13.4	428	Yes
14	5530	13	13.3	325	Yes
15	5530	13	13.6	260	Yes
16	5530	15	17.2	321	Yes
17	5530	13	13.9	488	Yes
18	5530	15	17.3	449	Yes
19	5530	14	16.1	335	Yes
20	5530	14	15.1	466	Yes
21	5530	15	18.1	453	Yes
22	5530	16	18.5	201	Yes
23	5530	14	15.2	302	Yes
24	5530	16	19.7	447	Yes
25	5530	15	18	393	Yes
26	5530	16	19.8	450	Yes
27	5530	12	11.3	210	Yes
28	5530	14	15.1	459	Yes
29	5530	16	19.8	379	Yes
30	5530	16	18.3	412	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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.4	14	1021.6		661826
2	1	59.5	14			57591
3	3	89.5	14	1582.5	1379.5	250285
4	1	53.7	14			444980
5	2	77	14	1499		637492
6	3	93.6	14	1170.4	1349.4	33582
7	2	71.8	14	1572.2		227045
8	3	94.3	14	1853.7	974.7	419317
9	1	50.6	14			614599
10	2	81.3	14	1389.7		9839
11	1	51.4	14			203640
12	1	60.2	14			397077
13	1	63.2	14			591169
14	1	62.9	14			784014
15	1	64.3	14			179641
16						
17						
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.3	8	1745.7	1067.7	558940
2	1	66.1	8			850739
3	3	85	8	1293	1228	1138961
4	2	78.3	8	1279.7		233544
5	2	72.9	8	964.1		523988
6	3	89.4	8	1776.6	1605.6	812484
7	3	91.6	8	1721.4	1472.4	1102574
8	2	73.1	8	1208.9		197830
9	3	97.9	8	1333.1	1608.1	487350
10	3	88.5	8	997.5	1507.5	777456
11						
12						
13						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.7	17	1641.3	999.3	591770
2	1	51.7	17			90030
3	2	72.9	17	1221.1		250914
4	3	98.8	17	1221.2	1795.2	410887
5	3	90.7	17	990.3	1853.3	571736
6	2	67.6	17	1885.4		70023
7	3	96.2	17	1684.8	1034.8	230584
8	3	90.5	17	1145.5	956.5	391370
9	3	85.1	17	1574.9	1183.9	551861
10	3	96	17	1329	937	50128
11	1	52.9	17			211735
12	3	83.9	17	1574.1	1594.1	371060
13	1	66.1	17			534226
14	1	57.8	17			30421
15	2	77.7	17	1494.3		191358
16	3	98	17	1628	1292	351339
17	2	79.3	17	1617.7		513192
18	1	57.2	17			10567
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.5	6			387139
2	1	65.4	6			750548
3	1	62.6	6			1114458
4	3	85.9	6	1325.1	1241.1	1474774
5	3	88.2	6	1816.8	1486.8	341665
6	3	87.9	6	1764.1	1303.1	704246
7	3	98.9	6	958.1	1341.1	1067893
8	2	70.7	6	1652.3		1431383
9						
10						
11						
12						
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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.8	13	1162.2	910.2	158203
2	2	79	13	1691		351493
3	1	59.8	13			546022
4	2	76.8	13	1576.2		737894
5	3	87.8	13	1625.2	1319.2	134195
6	3	86.4	13	1733.6	1676.6	326791
7	3	91.7	13	1539.3	960.3	520159
8	1	65.2	13			715715
9	2	78.3	13	1188.7		110685
10	3	91.9	13	1763.1	1432.1	303278
11	3	99	13	1290	1054	496959
12	3	95.6	13	1289.4	1457.4	689574
13	1	60	13			87052
14	1	63.6	13			280665
15	1	55.3	13			474554
16						
17						
18						
19						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.8	18	1467.2		526018
2	2	78.2	18	1252.8		49767
3	2	66.9	18	1533.1		202036
4	1	61.4	18			355733
5	1	50.4	18			508572
6	1	50	18			31063
7	2	77.2	18	1607.8		183444
8	1	50.6	18			336617
9	2	75	18	1018		488511
10	1	60.1	18			12238
11	3	84.3	18	1150.7	1125.7	164461
12	1	61.6	18			317909
13	2	82.5	18	1794.5		469485
14	2	75.9	18	1503.1		621929
15	1	62.8	18			146340
16	1	63.6	18			298989
17	3	85	18	1492	1319	449592
18	3	99.9	18	1057.1	1228.1	602093
19	2	69.9	18	1024.1		127139
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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	11	1120.1		409252
2	2	67.1	11	942.9		632500
3	2	80.6	11	1251.4		855749
4	1	58.3	11			158762
5	1	58.2	11			382209
6	1	66.6	11			605939
7	3	92.3	11	1225.7	1744.7	826770
8	1	50.8	11			131301
9	2	79.5	11	1452.5		354259
10	3	85.8	11	1668.2	1286.2	576129
11	3	99.1	11	1495.9	1682.9	799285
12	3	83.7	11	1044.3	1566.3	103399
13	3	97.3	11	1550.7	1682.7	326139
14						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	97.9	19	1194.1	1700.1	374960
2	1	60.1	19			529765
3	3	92.8	19	1631.2	960.2	51900
4	1	57.7	19			205056
5	2	71.2	19	1497.8		356724
6	2	76.5	19	972.5		509829
7	3	98.5	19	1744.5	1859.5	33109
8	2	70.7	19	1346.3		185765
9	2	71.5	19	1228.5		338288
10	2	78.4	19	1615.6		490078
11	3	84.9	19	1644.1	1673.1	14387
12	2	66.7	19	1473.3		166774
13	1	53.4	19			320135
14	2	74.7	19	1799.3		471266
15	1	59.1	19			625738
16	3	89.3	19	1355.7	1628.7	147690
17	1	65.5	19			301290
18	2	78.2	19	1860.8		452539
19	1	63.9	19			606849
20						

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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:		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.7	5	983.3	1410.3	307807
2	3	90.1	5	971.9	1733.9	670229
3	3	94.8	5	1343.2	1403.2	1032982
4	3	88.2	5	1179.8	1281.8	1396372
5	3	89.2	5	1654.8	1720.8	262825
6	2	69.8	5	1163.2		626585
7	1	58.7	5			990376
8	3	94.9	5	1201.1	1303.1	1351633
9						
10						
11						
12						
13						
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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:			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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	15			109340
2	3	99.2	15	988.8	920.8	290042
3	3	97.7	15	1820.3	1299.3	470035
4	1	64.8	15			654120
5	2	76	15	1182		86744
6	2	76.4	15	1469.6		267820
7	3	87.1	15	1106.9	1348.9	448443
8	1	63.8	15			631432
9	2	72.4	15	1582.6		64426
10	2	83.1	15	988.9		245824
11	1	55	15			427689
12	3	92.5	15	1646.5	1236.5	607046
13	1	58.5	15			42218
14	1	51.4	15			223677
15	3	99.3	15	1146.7	1826.7	403375
16	3	97.4	15	1775.6	1685.6	584268
17						
18						
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## Radar Type5\_Trial11 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5493.158
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	88.8	5	1849.2	1003.2	39611
2	3	95.8	5	943.2	1647.2	402391
3	3	91.7	5	1447.3	1129.3	765016
4	1	54.8	5			1129622
5	3	91.9	5	1142.1	1087.1	1491126
6	2	83.1	5	1063.9		358094
7	1	61.5	5			721592
8	1	64	5			1085498
9						
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## Radar Type5\_Trial12 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5494.358
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.6	8			1158936
2	3	85.1	8	1068.9	932.9	250429
3	3	88	8	1115	1471	540437
4	1	57.2	8			831898
5	1	53	8			1123303
6	2	71.9	8	1218.1		214773
7	1	53.6	8			505806
8	3	87.9	8	972.1	1647.1	794208
9	1	62.5	8			1087053
10	2	81.7	8	1423.3		178999
11						
12						
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## Radar Type5\_Trial13 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5494.758
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	90.2	9	1869.8	986.8	426063
2	2	71.5	9	1906.5		690177
3	2	73.8	9	1590.2		953801
4	1	63.5	9			130394
5	1	58.8	9			394473
6	3	90.3	9	1602.7	1665.7	656660
7	1	66.3	9			923043
8	1	60.8	9			97833
9	3	86.8	9	1633.2	1309.2	361141
10	1	56.2	9			626092
11	1	60.4	9			890610
12						
13						
14						
15						
16						
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## Radar Type5\_Trial14 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5494.758
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85.8	9	1782.2	1901.2	65024
2	1	55.4	9			329434
3	3	94.3	9	1476.7	1080.7	591996
4	3	90.8	9	1163.2	939.2	856235
5	3	97.4	9	1643.6	1664.6	32620
6	3	99.5	9	1616.5	1820.5	295811
7	3	93.5	9	1518.5	1731.5	559386
8	2	78.2	9	1678.8		824012
9	1	53.8	9			169
10	1	52.9	9			264496
11	2	75.2	9	1566.8		527731
12						
13						
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15						
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## Radar Type5\_Trial15 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5494.758
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.6	9	1673.4	1596.4	790556
2	3	83.7	9	1296.3	1027.3	1054252
3	1	57.2	9			231833
4	3	90.9	9	1219.1	1819.1	494421
5	3	88.4	9	1585.6	1091.6	757984
6	2	79.8	9	1738.2		1022854
7	1	60.8	9			199288
8	1	50.4	9			463305
9	2	79.5	9	1558.5		726729
10	2	67.1	9	1526.9		990232
11	2	79.9	9	1773.1		166522
12						
13						
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## Radar Type5\_Trial16 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5497.158
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.8	15	1071.2		295666
2	1	61.2	15			477650
3	2	77.7	15	1291.3		658139
4	2	73.5	15	1032.5		92106
5	2	75.3	15	1295.7		273254
6	3	86.9	15	1559.1	1895.1	453127
7	1	51.3	15			636771
8	3	88.5	15	1258.5	1252.5	69553
9	2	81.1	15	1347.9		250812
10	3	96.3	15	1860.7	1240.7	430805
11	1	55.3	15			614408
12	1	53.6	15			47455
13	2	71.9	15	1171.1		228727
14	2	79.6	15	1304.4		409553
15	3	93.8	15	1718.2	952.2	589678
16	1	66.4	15			25109
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):		5495.158
Number of Bursts in Trial:			12	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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	55.6	10			275771
2	2	72.5	10	1917.5		516629
3	1	60.1	10			759924
4	1	59.7	10			3688
5	1	58.6	10			245926
6	2	78.7	10	1912.3		486960
7	1	65	10			729967
8	3	84	10	1099	1358	969372
9	3	90.2	10	1703.8	1543.8	215324
10	1	56.2	10			458343
11	2	68	10	1838		699256
12	1	51.9	10			942653
13						
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## Radar Type5\_Trial18 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5497.558
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	16	1579.5	1248.5	130851
2	1	50	16			302056
3	3	86.4	16	1876.6	948.6	470673
4	2	76.8	16	1283.2		643002
5	3	93.3	16	1898.7	1022.7	109896
6	1	55.8	16			281148
7	2	78.7	16	1413.3		450972
8	2	83	16	1290		622038
9	1	63.1	16			89214
10	2	73.8	16	1745.2		259376
11	2	74.2	16	1529.8		430190
12	1	56.5	16			601665
13	2	76.8	16	1379.2		68051
14	1	65.4	16			238893
15	2	71.9	16	1278.1		408853
16	2	78.9	16	1642.1		579401
17	2	82.3	16	1054.7		47134
18						
19						
20						

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## Radar Type5\_Trial19 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5496.758
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80	14	1531		246784
2	3	85.4	14	1477.6	1132.6	439513
3	1	61.2	14			634604
4	3	94.6	14	1669.4	1694.4	29510
5	1	63.4	14			223317
6	1	55.1	14			416956
7	2	78	14	1540		609019
8	2	69.3	14	1774.7		5756
9	1	57.4	14			199394
10	2	71.3	14	1110.7		392748
11	3	98.1	14	1772.9	1739.9	583900
12	3	96.3	14	1347.7	1651.7	777274
13	3	93.8	14	1209.2	1338.2	174885
14	3	83.4	14	1007.6	1075.6	368380
15	2	69	14	1066		562149
16						
17						
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):		5495.958
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.9	12	1397.1		872026
2	3	99.5	12	1036.5	1384.5	174689
3	1	51.9	12			398637
4	2	81	12	1345		621098
5	1	59.9	12			845516
6	2	78.5	12	1424.5		147417
7	1	60.3	12			371008
8	1	66	12			594473
9	1	50.9	12			817870
10	1	60.7	12			120069
11	1	53.3	12			343404
12	2	81.9	12	1233.1		566242
13	3	98.4	12	1199.6	1509.6	787991
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial21 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5562.042
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	53.6	17			66754
2	2	82.9	17	1912.1		227256
3	3	93.2	17	1318.8	1451.8	387579
4	1	56.8	17			550643
5	3	86.2	17	1082.8	1797.8	46679
6	1	51.6	17			208228
7	1	60.1	17			369810
8	2	70.9	17	1865.1		528956
9	1	56.7	17			27030
10	1	57.3	17			188324
11	2	73.1	17	1113.9		349175
12	3	95	17	1432	1785	508179
13	1	58.4	17			7157
14	1	57.4	17			168548
15	3	85.9	17	1890.1	1057.1	328411
16	3	84.5	17	1237.5	1723.5	488797
17	2	80.6	17	1899.4		650127
18	3	86.8	17	1795.2	1761.2	147783
19						
20						

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## Radar Type5\_Trial22 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5561.642
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.3	18	1052.7		309246
2	3	90.5	18	1576.5	1832.5	469033
3	1	55.1	18			632898
4	3	87.7	18	1073.3	1405.3	128192
5	2	77.4	18	1667.6		289389
6	1	63.5	18			451377
7	3	91	18	1337	1200	609954
8	2	68.9	18	1332.1		108574
9	1	53.7	18			270356
10	2	69.7	18	1446.3		430375
11	2	69.3	18	1008.7		591955
12	1	60.2	18			88988
13	3	83.8	18	1035.2	1577.2	249357
14	1	60	18			411947
15	2	73.2	18	1480.8		571346
16	2	79.6	18	1066.4		69038
17	1	65.7	18			230457
18	2	74.5	18	1374.5		391100
19						
20						

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## Radar Type5\_Trial23 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5564.042
Number of Bursts in Trial:			14	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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	78.2	12	1114.8		710404
2	3	91.3	12	1819.7	1158.7	63118
3	1	60.1	12			270854
4	3	92.2	12	1353.8	1824.8	476731
5	2	73.2	12	1360.8		684623
6	3	98.1	12	976.9	1391.9	37699
7	1	62.1	12			245432
8	3	92.1	12	1766.9	1048.9	451108
9	2	78.8	12	1580.2		658851
10	3	86	12	1192	1074	12209
11	1	51.5	12			219665
12	2	71	12	1049		426635
13	2	74.5	12	1771.5		633598
14	2	81.6	12	1183.4		841331
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial24 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5560.842
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	70.4	20	1760.6		135350
2	2	74	20	1561		280305
3	3	84.1	20	1354.9	1848.9	423465
4	3	91.4	20	1812.6	1553.6	568075
5	3	93.2	20	1183.8	1220.8	117488
6	1	65.9	20			263153
7	1	55.4	20			408364
8	2	79.7	20	1597.3		551630
9	1	65.9	20			100089
10	2	67.2	20	1844.8		244365
11	3	97.9	20	1890.1	1397.1	387976
12	3	90.5	20	1759.5	1688.5	532033
13	1	51.6	20			82154
14	3	96.5	20	1838.5	1202.5	226249
15	2	73.5	20	1663.5		371647
16	1	63.1	20			517625
17	2	71.7	20	1305.3		64171
18	2	78.8	20	1273.2		208920
19	3	91.8	20	1335.2	1524.2	352806
20	1	61.3	20			499911

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## Radar Type5\_Trial25 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5562.042
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	56.3	17			51621
2	3	89.4	17	1382.6	1360.6	212075
3	2	76.7	17	1860.3		373384
4	2	77.2	17	1918.8		534336
5	2	67.3	17	1032.7		31708
6	1	57.1	17			193117
7	2	75.5	17	951.5		353898
8	3	85.4	17	1876.6	1428.6	512744
9	3	84.7	17	1422.3	1126.3	11822
10	1	54.9	17			173295
11	2	67.4	17	1513.6		333504
12	2	82.7	17	1482.3		494998
13	3	95.3	17	1220.7	1558.7	653980
14	3	87.8	17	1364.2	1336.2	152543
15	3	89.9	17	1373.1	1118.1	313186
16	1	59.8	17			476247
17	2	76	17	1486		635413
18	2	81.9	17	1063.1		133118
19						
20						

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## Radar Type5\_Trial26 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5560.842
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.5	20	1447.5	1603.5	263790
2	3	99.8	20	1778.2	1686.2	408211
3	2	69	20	1368		554529
4	3	98.5	20	1542.5	1706.5	101532
5	2	75.3	20	1512.7		246782
6	3	92.9	20	1464.1	1093.1	390901
7	3	94.3	20	1700.7	1606.7	534682
8	2	82.7	20	1001.3		84104
9	3	96.5	20	1363.5	1397.5	228336
10	1	65.6	20			374469
11	2	68.5	20	1559.5		518144
12	1	65.7	20			66438
13	1	64.3	20			211650
14	2	72.7	20	1404.3		355860
15	2	79.2	20	1503.8		500591
16	1	63.1	20			48573
17	2	75.2	20	924.8		193400
18	2	81.1	20	1125.9		338009
19	3	97.4	20	1146.6	910.6	482122
20	1	56.8	20			30677

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## Radar Type5\_Trial27 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5566.842
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	74	5	1039		440014
2	3	86.1	5	1055.9	1862.9	801828
3	3	90.5	5	938.5	1121.5	1165091
4	2	70.1	5	1904.9		31982
5	3	95	5	1200	1720	394549
6	1	61	5			758849
7	3	99.9	5	1779.1	1628.1	1119789
8	1	65.1	5			1485664
9						
10						
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## Radar Type5\_Trial28 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5564.042
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	12	1312.8	1053.8	215162
2	1	63.8	12			439000
3	1	56.6	12			662896
4	1	63.7	12			886531
5	3	87.1	12	1564.9	1599.9	187374
6	3	89.9	12	1284.1	1243.1	410336
7	3	92.4	12	1301.6	1392.6	633038
8	3	92.1	12	1626.9	1152.9	856246
9	3	92.3	12	1788.7	1208.7	160041
10	1	57.9	12			384002
11	1	64	12			607810
12	3	83.8	12	1191.2	1330.2	828367
13	2	82.9	12	985.1		132881
14						
15						
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):		5560.842
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	84.6	20	1744.4	1135.4	230232
2	1	60.6	20			376657
3	1	59.8	20			521835
4	2	66.8	20	1566.2		68361
5	2	69	20	1548		213177
6	3	90.6	20	1161.4	1508.4	357085
7	3	94.7	20	1821.3	1178.3	501055
8	1	53.4	20			50680
9	2	82.1	20	1187.9		195251
10	1	62.5	20			341227
11	1	58.8	20			486496
12	1	62.4	20			32785
13	2	69.1	20	1218.9		177545
14	1	57.8	20			323085
15	1	50.3	20			468239
16	1	59.2	20			14910
17	3	99	20	1873	1736	159000
18	1	53.4	20			305054
19	1	64.3	20			450537
20	3	93.1	20	1453.9	1101.9	593217

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## Radar Type5\_Trial30 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5561.642
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.1	18	1148.9		157702
2	3	87.6	18	1002.4	1029.4	318157
3	2	82.6	18	991.4		479613
4	1	59	18			641871
5	1	54.8	18			138214
6	2	78.6	18	1743.4		298443
7	2	74.5	18	1325.5		459503
8	2	80.4	18	1198.6		621065
9	3	87.2	18	1322.8	1482.8	117766
10	2	70.8	18	1036.2		279281
11	2	67.3	18	1748.7		439826
12	2	67	18	997		601318
13	1	63.6	18			98474
14	2	73.9	18	1040.1		259175
15	3	89.5	18	938.5	1500.5	419121
16	2	75.4	18	962.6		581075
17	2	80.6	18	1773.4		78369
18	1	53.2	18			239856
19						
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
	( $\mu$ sec)	( $\mu$ 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	No
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

~End of Report~

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