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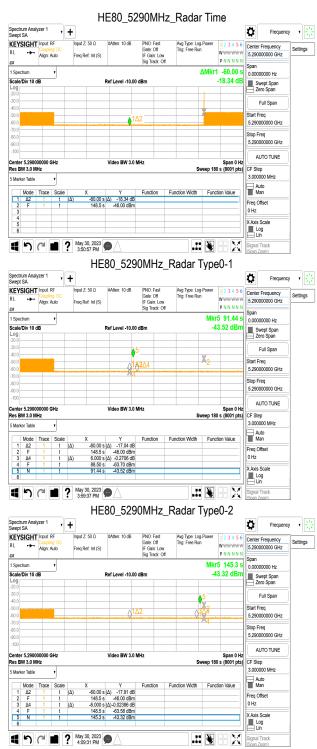
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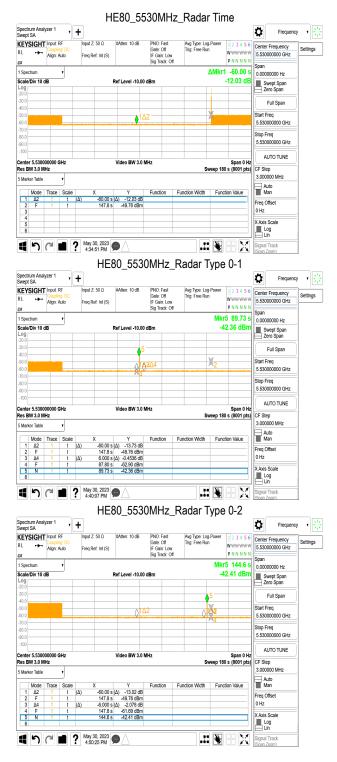
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# **14 CHANNEL AVAILABILITY CHECK MEASUREMENT**





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# **15 IN SERVICE MONITORING**

#### HE20 5320MHz Minimum Minmum Detection(%) Short Pulse Radar Type Number of Pass/Fail Percentage of Successful Detection(%) Trials 30 100 60 1 Pass 90 2 30 60 Pass 86.67 3 30 60 Pass 30 66.67 4 60 Pass Aggregate (Radar Types 1-4) 120 85.835 80 Pass Minimum Total Each Minmum Long Pulse Radar Type Number of Pass/Fail Detection(%) Detection(%) Percentage of Successful Detection(%) Trials Center:10 100 5 90 80 Low Edge:10 100 Pass High Edge:10 70 Minimum **Frequency Hopping Radar** Minmum Number of Detection(%) Pass/Fail Percentage of Successful Detection(%) Туре Trials 96.66666667 70 6 30 Pass

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#### Radar Type1 for 5320MHz

Data Sheet for FCC Radar Type 1									
Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection			
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)			
1	5312	10	1432.7	698	Α	Yes			
2	5327	2	1858.7	538	Α	Yes			
3	5326	21	1089.3	918	Α	Yes			
4	5319	8	1519.8	658	Α	Yes			
5	5316	20	1113.6	898	Α	Yes			
6	5326	7	1567.4	638	Α	Yes			
7	5318	23	326.2	3066	Α	Yes			
8	5313	6	1618.1	618	Α	Yes			
9	5310	9	1474.9	678	Α	Yes			
10	5320	17	1193.3	838	Α	Yes			
11	5320	18	1165.5	858	Α	Yes			
12	5320	4	1730.1	578	Α	Yes			
13	5313	13	1319.3	758	Α	Yes			
14	5322	15	1253.1	798	Α	Yes			
15	5320	12	1355	738	Α	Yes			
16	5328	-	920.8	1086	В	Yes			
17	5324	-	424.4	2356	В	Yes			
18	5321	-	1272.3	786	В	Yes			
19	5323	-	349	2865	В	Yes			
20	5316	-	1221	819	В	Yes			
21	5329	-	830.6	1204	В	Yes			
22	5311	-	361.5	2766	В	Yes			
23	5311	-	536.5	1864	В	Yes			
24	5312	-	940.7	1063	В	Yes			
25	5329	-	695.9	1437	В	Yes			
26	5325	-	446	2242	В	Yes			
27	5313	-	1377.4	726	В	Yes			
28	5321	-	1387	721	В	Yes			
29	5318	-	672.9	1486	В	Yes			
30	5315	-	394.2	2537	В	Yes			

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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#### Radar Type2 for 5320MHz

Data Sheet for FCC Radar Type 2							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection		
			(μs)	(μs)	(Yes/No)		
1	5321	25	2.7	205	Yes		
2	5316	23	1.1	157	Yes		
3	5324	26	2.8	223	Yes		
4	5312	27	3.8	170	Yes		
5	5315	28	4.4	206	Yes		
6	5312	24	1.6	193	Yes		
7	5318	26	3	166	No		
8	5320	28	4.2	175	Yes		
9	5315	26	3.1	211	Yes		
10	5327	23	1.2	199	No		
11	5312	24	2	185	Yes		
12	5317	25	2.5	151	Yes		
13	5318	23	1.4	229	Yes		
14	5323	28	4.3	159	Yes		
15	5328	26	3.2	208	Yes		
16	5329	26	3	164	No		
17	5316	29	4.6	163	Yes		
18	5324	27	3.8	191	Yes		
19	5319	23	1.1	150	Yes		
20	5322	27	3.6	220	Yes		
21	5320	29	4.5	222	Yes		
22	5326	29	4.5	155	Yes		
23	5325	26	2.9	195	Yes		
24	5315	27	3.8	179	Yes		
25	5313	28	4.3	172	Yes		
26	5315	27	3.3	201	Yes		
27	5326	24	2.1	160	Yes		
28	5318	24	1.8	210	Yes		
29	5329	23	1.5	162	Yes		
30	5319	27	3.5	158	Yes		

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#### Radar Type3 for 5320MHz

Data Sheet for FCC Radar Type 3							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection		
		(10.10)	(μs)	(μs)	(Yes/No)		
1	5314	17	7.7	456	Yes		
2	5313	16	6.1	317	Yes		
3	5312	17	7.8	201	No		
4	5316	18	8.8	489	Yes		
5	5318	18	9.4	293	Yes		
6	5324	16	6.6	368	Yes		
7	5328	17	8	436	Yes		
8	5322	18	9.2	235	No		
9	5312	17	8.1	435	Yes		
10	5311	16	6.2	319	Yes		
11	5318	16	7	477	Yes		
12	5315	17	7.5	482	Yes		
13	5317	16	6.4	351	Yes		
14	5311	18	9.3	458	Yes		
15	5322	17	8.2	273	Yes		
16	5318	17	8	271	Yes		
17	5311	18	9.6	229	Yes		
18	5325	18	8.8	438	Yes		
19	5323	16	6.1	309	Yes		
20	5320	17	8.6	218	No		
21	5322	18	9.5	406	Yes		
22	5312	18	9.5	226	Yes		
23	5326	17	7.9	389	Yes		
24	5317	18	8.8	372	Yes		
25	5327	18	9.3	449	Yes		
26	5328	17	8.3	490	Yes		
27	5329	16	7.1	344	Yes		
28	5323	16	6.8	237	No		
29	5312	16	6.5	283	Yes		
30	5314	17	8.5	311	Yes		

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#### Radar Type4 for 5320MHz

Data Sheet for FCC Radar Type 4							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection		
		· · · /	(μs)	(μs)	(Yes/No)		
1	5326	14	14.8	456	No		
2	5323	12	11.3	317	No		
3	5327	14	15.1	201	Yes		
4	5315	15	17.3	489	No		
5	5315	16	18.7	293	Yes		
6	5312	12	12.3	368	No		
7	5311	14	15.5	436	Yes		
8	5326	16	18.2	235	Yes		
9	5311	14	15.7	435	Yes		
10	5320	12	11.4	319	Yes		
11	5324	13	13.3	477	No		
12	5313	13	14.4	482	Yes		
13	5311	12	11.9	351	No		
14	5323	16	18.4	458	Yes		
15	5315	14	16	273	Yes		
16	5314	14	15.6	271	Yes		
17	5326	16	19.1	229	No		
18	5314	15	17.4	438	No		
19	5312	12	11.4	309	Yes		
20	5313	15	16.9	218	Yes		
21	5328	16	18.9	406	Yes		
22	5327	16	18.8	226	Yes		
23	5313	14	15.2	389	Yes		
24	5318	15	17.4	372	No		
25	5315	16	18.4	449	Yes		
26	5320	14	16.2	490	No		
27	5314	13	13.5	344	Yes		
28	5318	13	12.8	237	Yes		
29	5322	12	12.2	283	Yes		
30	5313	15	16.7	311	Yes		

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#### Radar Type5\_Trial1 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Numbe	r:	1		VSG Freqency(MHz): 5320		
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	71.3	11	1790.7		613953
2	1	52	11			838761
3	2	72.7	11	1562.3		140587
4	3	84.7	11	1117.3	1801.3	363321
5	3	92.6	11	1688.4	1262.4	585705
6	1	57.4	11			811035
7	2	74.7	11	1511.3		113195
8	3	90	11	1319	1389	335932
9	2	75.9	11	1031.1		559910
10	1	52.6	11			783892
11	1	62.6	11			85843
12	2	69.1	11	1226.9		308788
13	1	55.3	11			532794
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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	2		VSG Freqency(MHz): 5320			
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	91.1	5	1174.9	1143.9	1227681	
2	2	77.8	5	1680.2		94672	
3	2	75.6	5	1667.4		457807	
4	3	94.7	5	1463.3	982.3	820375	
5	3	85.4	5	1696.6	1097.6	1182967	
6	1	52.2	5			50006	
7	2	82.6	5	1820.4		413056	
8	3	93.7	5	1635.3	1112.3	775395	
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#### Radar Type5 Trial2 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	3		VSG Freqency(MHz): 5320			
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.4	12	1147.6	973.6	699341	
2	2	73.2	12	1610.8		3222	
3	3	85.2	12	1638.8	1716.8	225810	
4	3	90.8	12	1429.2	1602.2	448565	
5	2	78.8	12	1754.2		672187	
6	1	64	12			897633	
7	1	60.1	12			199252	
8	1	57	12			422694	
9	2	81.5	12	1138.5		645555	
10	3	85.3	12	1291.7	1809.7	866852	
11	2	69.4	12	1445.6		171392	
12	2	76.2	12	1034.8		394756	
13	1	63.8	12			618745	
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#### Radar Type5\_Trial3 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	4		VSG Freqency(MHz): 5320			
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	63.2	16			643934	
2	1	59	16			110192	
3	3	97.1	16	1041.9	1671.9	280018	
4	1	50.3	16			452091	
5	3	85.1	16	1504.9	1436.9	619696	
6	1	51.6	16			89124	
7	2	73.1	16	1213.9		259326	
8	2	68.4	16	1506.6		430071	
9	1	57.2	16			601556	
10	2	75.7	16	1535.3		67975	
11	1	60.2	16			239036	
12	1	57	16			409916	
13	2	80.2	16	1855.8		578911	
14	1	57.6	16			47040	
15	3	89.2	16	1053.8	1891.8	216818	
16	3	88	16	1813	1452	386957	
17	3	95.1	16	1438.9	1272.9	557392	
18							
19							
20							

#### Radar Type5 Trial4 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	5		VSG Freqency(MHz): 5320			
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	89.3	18	1464.7	1132.7	23175	
2	1	52.3	18			175944	
3	2	80.2	18	1462.8		327936	
4	2	67.1	18	978.9		480772	
5	2	77.9	18	1123.1		4430	
6	2	78.9	18	1872.1		156813	
7	3	87.5	18	1854.5	1560.5	308163	
8	3	94	18	945	1379	461086	
9	1	63.7	18			616080	
10	3	93.4	18	1314.6	1431.6	137813	
11	1	64.6	18			291279	
12	2	83	18	1429		442655	
13	3	94.5	18	1620.5	1768.5	593830	
14	2	67.4	18	974.6		119422	
15	3	93.3	18	1784.7	1167.7	271116	
16	3	92.9	18	1763.1	1415.1	422783	
17	3	91.5	18	1549.5	1525.5	575427	
18	2	77.9	18	1214.1		100587	
19	2	68.7	18	1313.3		252936	
20							

#### Radar Type5 Trial5 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	6		VSG Fre	eqency(MHz):	5320	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	78.5	7	1869.5		858068	
2	3	94.3	7	1867.7	1099.7	1178986	
3	1	50.3	7			173237	
4	1	50.5	7			496346	
5	1	59.4	7			818993	
6	2	75.3	7	1241.7		1141412	
7	3	86.1	7	1316.9	961.9	133174	
8	3	97.6	7	1326.4	1583.4	455540	
9	2	75	7	1325		778689	
10							
11							
12							
13							
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17							
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19							
20							

#### Radar Type5 Trial6 for 5320MHz

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### Radar Type5\_Trial7 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Numbe	r:	7		VSG Fre	eqency(MHz):	5320
Number of E	Number of Bursts in Trial		14	4 Successful Detection		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	83.8	12	1134.2	1834.2	705521
2	3	98.6	12	1126.4	906.4	59988
3	1	56.3	12			267570
4	2	70.9	12	1501.1		474452
5	2	69	12	1665		681138
6	3	86.4	12	1350.6	1137.6	34495
7	3	96	12	1073	1123	241437
8	2	67.1	12	1290.9		449060
9	3	96.1	12	1735.9	1227.9	654365
10	3	96.8	12	1020.2	916.2	9028
11	3	85.3	12	992.7	1588.7	215845
12	2	80.2	12	1504.8		423065
13	1	59.5	12			631560
14	1	56.4	12			838658
15						
16						
17						
18						
19						
20						

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	8		VSG Freqency(MHz): 5320			
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	71.3	17	1083.7		148121	
2	1	58.3	17			309910	
3	1	58.4	17			471017	
4	3	85.4	17	1070.6	1277.6	629955	
5	1	62.7	17			128710	
6	1	58.2	17			289851	
7	2	67	17	1824		449889	
8	1	64.2	17			612759	
9	3	88.7	17	1373.3	1623.3	108171	
10	2	79.8	17	1000.2		269696	
11	2	70.4	17	1322.6		430667	
12	1	59.4	17			592369	
13	1	50.8	17			88931	
14	3	89	17	1368	1123	249017	
15	1	51.7	17			411708	
16	2	70.8	17	998.2		571916	
17	3	91.8	17	1089.2	1090.2	68740	
18	3	91.9	17	1665.1	1067.1	229414	
19							
20							

#### Radar Type5\_Trial8 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Freqency(MHz): 5320				
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	81.3	13	1479.7		502855		
2	1	62.5	13			711338		
3	1	60.2	13			63190		
4	1	65.1	13			270675		
5	3	87.1	13	1063.9	1787.9	476604		
6	3	93.8	13	1395.2	938.2	683529		
7	1	63.9	13			37620		
8	1	58	13			245095		
9	2	71.4	13	1714.6		451518		
10	2	76.2	13	970.8		659039		
11	3	96.9	13	1083.1	1230.1	12040		
12	3	94.8	13	1076.2	1483.2	218988		
13	3	92.6	13	1741.4	1589.4	425281		
14	3	88.6	13	1301.4	965.4	633150		
15								
16								
17								
18								
19								
20								

#### Radar Type5 Trial9 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	10		VSG Freqency(MHz):		5320		
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	69	5	1280		1473453		
2	3	87.8	5	1876.2	1589.2	339046		
3	2	79	5	1604		702378		
4	3	92.3	5	940.7	967.7	1065409		
5	1	50.9	5			1429665		
6	3	89.9	5	1726.1	1756.1	294271		
7	2	73.4	5	1631.6		657563		
8	3	89.3	5	1374.7	1002.7	1019919		
9								
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#### Radar Type5\_Trial10 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	11		VSG Fre	eqency(MHz):	5323.6		
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	58	9			1007500		
2	2	69.5	9	1161.5		181806		
3	1	59.9	9			446174		
4	2	76.5	9	1872.5		709281		
5	1	50.5	9			974979		
6	1	59.5	9			149377		
7	3	85.6	9	1646.4	1784.4	412223		
8	1	57	9			677718		
9	1	65.3	9			941967		
10	2	75.3	9	1429.7		116744		
11	1	54.9	9			380938		
12								
13								
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#### Radar Type5\_Trial11 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	12		VSG Freqency(MHz):		5324.4		
Number of E	Bursts in Tria	:	12	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	93.5	11	1659.5	1853.5	589417		
2	3	98.9	11	1508.1	1440.1	831150		
3	3	97.1	11	1222.9	991.9	77068		
4	3	96.3	11	1843.7	1748.7	318255		
5	1	56.1	11			561650		
6	2	71.2	11	1728.8		802389		
7	1	64.7	11			47451		
8	2	71.5	11	1616.5		289105		
9	1	54.6	11			531899		
10	3	86.9	11	1465.1	1437.1	771465		
11	3	90.9	11	1383.1	1149.1	17584		
12	2	67.3	11	1132.7		259521		
13								
14								
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#### Radar Type5\_Trial12 for 5320MHz

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

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	13		VSG Freqency(MHz):		5322.4		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	94	6	1279	1335	668244		
2	3	87.3	6	1724.7	1870.7	989439		
3	2	81.9	6	1743.1		1314107		
4	3	90.5	6	1327.5	1061.5	306146		
5	1	63	6			629749		
6	1	59.9	6			952980		
7	1	59.5	6			1275813		
8	2	69.8	6	1621.2		266591		
9	1	51.9	6			589973		
10								
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#### Radar Type5\_Trial13 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	14		VSG Freqency(MHz): 5327.2				
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.5	18	1326.5		455105		
2	3	92	18	1062	1744	614193		
3	1	54.5	18			113524		
4	3	90.7	18	1649.3	1445.3	273494		
5	1	55.2	18			436226		
6	1	60.5	18			597767		
7	3	93.2	18	1413.8	1253.8	93188		
8	1	54.3	18			254718		
9	2	72.5	18	1191.5		415527		
10	1	64.3	18			577705		
11	1	60.8	18			73697		
12	2	71.6	18	934.4		234543		
13	3	89.8	18	1845.2	1825.2	394339		
14	3	99.2	18	1599.8	1704.8	555113		
15	3	89.7	18	1840.3	1306.3	53603		
16	2	72	18	1013		214896		
17	3	91.6	18	1545.4	1328.4	374827		
18	2	72.9	18	1520.1		536744		
19								
20								

#### Radar Type5\_Trial14 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	15		VSG Freqency(MHz):		5325.2		
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71	13	1217		40711		
2	3	86.3	13	1608.7	925.7	233519		
3	2	68.3	13	1375.7		427104		
4	2	68.7	13	1341.3		620837		
5	1	52.4	13			16917		
6	2	67.1	13	1885.9		210032		
7	1	52.1	13			404419		
8	1	65.9	13			597549		
9	3	89.3	13	1340.7	1059.7	789112		
10	2	68.6	13	1811.4		186376		
11	2	69.1	13	1617.9		379561		
12	2	72.6	13	1199.4		572913		
13	3	97.2	13	1768.8	1379.8	764372		
14	1	55.7	13			162870		
15	1	55.4	13			356463		
16								
17								
18								
19								
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### Radar Type5\_Trial15 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16		VSG Fre	5325.2			
Number of E	Bursts in Tria	:	14	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	53	13			589273		
2	2	75	13	1586		795730		
3	1	56.9	13			148900		
4	3	92.5	13	1181.5	1115.5	355340		
5	1	55.5	13			563868		
6	1	50.9	13			771178		
7	1	60.6	13			123400		
8	2	71.5	13	1713.5		330271		
9	2	67.1	13	1745.9		537610		
10	2	82.2	13	1577.8		744134		
11	2	72.6	13	1750.4		97686		
12	2	80	13	1003		305053		
13	3	95.8	13	1780.2	1296.2	510746		
14	1	54.2	13			720319		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial16 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	17		VSG Freqency(MHz):		5327.6		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.1	19	1012.9	1317.9	52977		
2	3	92.2	19	1899.8	1049.8	205176		
3	2	68.5	19	1282.5		357914		
4	2	71.5	19	1037.5		510882		
5	3	87.1	19	1037.9	1822.9	34217		
6	3	88.5	19	912.5	1523.5	186575		
7	3	83.6	19	1371.4	1294.4	338528		
8	3	83.6	19	1398.4	1305.4	490954		
9	3	99.8	19	1158.2	1620.2	15503		
10	3	89.6	19	1183.4	1901.4	167443		
11	3	87.4	19	996.6	1844.6	319911		
12	3	88.5	19	1396.5	929.5	472325		
13	3	89.4	19	1670.6	1613.6	623424		
14	2	71.3	19	1747.7		149235		
15	2	74.5	19	1543.5		301746		
16	3	85.3	19	1548.7	941.7	453454		
17	3	100	19	1229	1165	605192		
18	2	67.2	19	1710.8		130347		
19	1	55	19			283590		
20								

#### Radar Type5 Trial17 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	18		VSG Fre	5326.4			
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	66.1	16			487755		
2	3	86.8	16	1723.2	1254.2	655505		
3	2	74.2	16	1111.8		124896		
4	2	82.8	16	1481.2		295445		
5	2	79.5	16	1403.5		465779		
6	3	86	16	1220	1208	634975		
7	2	72	16	1466		103856		
8	1	60.4	16			274881		
9	1	64.7	16			445531		
10	1	51.2	16			616373		
11	3	86.6	16	1621.4	1840.4	82589		
12	2	79.8	16	1134.2		253311		
13	3	87.2	16	1604.8	943.8	423342		
14	1	56.4	16			595568		
15	1	61.7	16			62035		
16	1	51.1	16			232778		
17	2	76.5	16	1532.5		402479		
18								
19								
20								

#### Radar Type5 Trial18 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	19		VSG Freqency(MHz):		5322		
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	50.5	5			1222231		
2	1	51	5			87110		
3	1	60	5			450423		
4	2	67.3	5	1654.7		812897		
5	2	71.9	5	1003.1		1176945		
6	2	69.4	5	1460.6		42317		
7	2	75.2	5	1741.8		405184		
8	2	67.3	5	995.7		768420		
9								
10								
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#### Radar Type5\_Trial19 for 5320MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Freqency(MHz):		5326		
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	55.1	15			565546		
2	2	67.1	15	1435.9		745328		
3	1	61.5	15			180215		
4	3	89.3	15	1308.7	1890.7	360314		
5	3	97.1	15	1857.9	1771.9	540844		
6	2	81.8	15	1570.2		723381		
7	2	82.2	15	1233.8		157754		
8	1	55.3	15			339300		
9	2	74.9	15	1769.1		519607		
10	2	79.7	15	1859.3		700910		
11	2	67.4	15	994.6		135364		
12	1	63.9	15			317064		
13	1	59.4	15			498541		
14	3	89.1	15	1115.9	1535.9	677669		
15	3	85.5	15	1485.5	993.5	112911		
16	1	65.1	15			294975		
17								
18								
19								
20								

#### Radar Type5\_Trial20 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		21	21		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	78.1	18	1486.9		400153	
2	2	68.8	18	1813.2		552233	
3	2	82.4	18	1653.6		76340	
4	1	63.2	18			229408	
5	1	59.7	18			382127	
6	1	50.2	18			534768	
7	2	82.1	18	1905.9		57496	
8	2	77.6	18	1168.4		209936	
9	2	70.2	18	1744.8		362025	
10	3	98.1	18	1089.9	1027.9	513843	
11	3	84.8	18	1386.2	1829.2	38658	
12	3	98.9	18	1237.1	1078.1	190800	
13	1	57.1	18			344443	
14	3	87.8	18	1570.2	1193.2	494722	
15	3	94.2	18	977.8	1126.8	19951	
16	2	67.3	18	1458.7		172553	
17	3	99	18	1037	1329	324476	
18	1	65.4	18			478272	
19	2	74.4	18	1027.6		1210	
20							

#### Radar Type5\_Trial21 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		22	22		VSG Freqency(MHz):		
Number of E	Number of Bursts in Trial:		19	Successful Detection:		No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	68.9	18	980.1		153649	
2	1	60.4	18			306781	
3	2	71.1	18	1263.9		458372	
4	2	67.7	18	967.3		611795	
5	2	69.4	18	1185.6		135030	
6	1	54.3	18			288014	
7	2	74.5	18	1222.5		439613	
8	1	62.2	18			594088	
9	2	76.8	18	1017.2		116213	
10	3	94.3	18	1143.7	1291.7	267997	
11	3	87.3	18	1197.7	1179.7	420240	
12	2	67	18	1169		573650	
13	1	61.5	18			97513	
14	1	65.6	18			250369	
15	3	95	18	1704	1043	401075	
16	3	89.2	18	1826.8	1431.8	552964	
17	1	53	18			78748	
18	3	87.1	18	1323.9	1625.9	230559	
19	1	62	18			384290	
20							

#### Radar Type5\_Trial22 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		23	23		VSG Freqency(MHz):		
Number of E	Number of Bursts in Trial:		14	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	57.5	12			729769	
2	1	54.9	12			81404	
3	3	85	12	1880	1328	287728	
4	3	84	12	1493	1655	494416	
5	2	69.1	12	1627.9		702730	
6	3	99	12	1077	1068	55637	
7	3	97.1	12	1136.9	1263.9	262671	
8	2	83.3	12	1443.7		469872	
9	3	98.3	12	1458.7	1243.7	676371	
10	3	87.2	12	1449.8	985.8	30136	
11	3	85.5	12	1009.5	1330.5	236972	
12	1	50	12			445124	
13	1	64.9	12			652606	
14	3	94	12	1190	1165	4656	
15							
16							
17							
18							
19							
20							

#### Radar Type5\_Trial23 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	24	24		VSG Freqency(MHz):		
Number of E	Number of Bursts in Trial:		17	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	64.7	16			174571	
2	1	66.6	16			345576	
3	1	54.7	16			516256	
4	1	57	16			687505	
5	1	51.1	16			153583	
6	1	62.9	16			324481	
7	1	58.8	16			495620	
8	3	85.3	16	978.7	1487.7	663341	
9	3	88	16	1154	1658	131958	
10	1	55.3	16			303504	
11	3	83.4	16	1079.6	1588.6	472479	
12	2	82.9	16	1521.1		643466	
13	2	81	16	1181		111418	
14	2	73.3	16	1731.7		281565	
15	2	83.3	16	1868.7		452073	
16	1	62.2	16			624066	
17	3	98.6	16	1190.4	1418.4	90109	
18							
19							
20							

#### Radar Type5\_Trial24 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	25	25 V		eqency(MHz):	5312.8	
Number of E	Bursts in Tria	: 18		Successful Detection:		No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	91.1	18	1532.9	1267.9	245561	
2	2	80.3	18	1114.7		407293	
3	3	87	18	1876	950	567027	
4	1	57.8	18			65644	
5	2	69.4	18	1190.6		226562	
6	3	83.9	18	1632.1	1028.1	386762	
7	2	76.5	18	1384.5		548400	
8	1	51.9	18			45722	
9	2	68.7	18	1240.3		206592	
10	2	72.4	18	1380.6		367742	
11	2	71	18	1905		527824	
12	2	76.2	18	1027.8		25815	
13	2	75.1	18	1583.9		186628	
14	3	91.3	18	1766.7	1887.7	346542	
15	3	94.2	18	1037.8	1762.8	507373	
16	2	72.3	18	1722.7		5968	
17	2	73.1	18	1859.9		166810	
18	3	96.8	18	1349.2	1001.2	327139	
19							
20							

#### Radar Type5 Trial25 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	26	26		VSG Freqency(MHz):		
Number of E	Number of Bursts in Trial:		15	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	99	14	1393	1346	585698	
2	3	90.3	14	1599.7	1296.7	779043	
3	2	82.2	14	1550.8		176544	
4	1	51.8	14			370755	
5	2	74.2	14	1275.8		563437	
6	1	53.1	14			758049	
7	2	72.3	14	1503.7		152868	
8	2	66.9	14	1604.1		345985	
9	2	79.7	14	1888.3		538789	
10	1	50.5	14			733939	
11	3	86.2	14	1591.8	1648.8	128737	
12	2	67.9	14	1412.1		322477	
13	2	73.8	14	1832.2		515266	
14	1	50	14			710590	
15	3	86.1	14	1750.9	1217.9	105021	
16							
17							
18							
19							
20							

#### Radar Type5 Trial26 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		27	27		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	11	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	88.6	9	1818.4	1782.4	406782	
2	3	94.5	9	1758.5	1571.5	670216	
3	2	69.8	9	987.2		935811	
4	2	77.9	9	1385.1		111096	
5	3	86.2	9	1760.8	1711.8	374087	
6	3	95.3	9	1114.7	1392.7	638147	
7	2	82.7	9	1816.3		902717	
8	2	78.3	9	1566.7		78591	
9	1	55.1	9			342900	
10	2	82.5	9	1741.5		606010	
11	3	90.5	9	1465.5	1768.5	869048	
12							
13							
14							
15							
16							
17							
18							
19							
20							

#### Radar Type5\_Trial27 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		28	28		VSG Freqency(MHz):		
Number of E	Bursts in Tria	l:	10	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	87.9	8	1191.1	1431.1	50692	
2	1	59	8			341635	
3	1	62.9	8			631912	
4	1	64.1	8			922939	
5	3	89.2	8	1478.8	1557.8	14979	
6	1	60.6	8			305589	
7	1	57.9	8			596611	
8	2	76.5	8	1234.5		885913	
9	3	84.3	8	1787.7	1779.7	1174518	
10	2	71.9	8	1704.1		269522	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

#### Radar Type5\_Trial28 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		29	29		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	9	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	66.4	7			623142	
2	3	89.2	7	1088.8	1286.8	944041	
3	1	56.1	7			1268586	
4	3	83.9	7	1730.1	1707.1	259337	
5	3	85.6	7	1665.4	1570.4	581804	
6	1	52.5	7			906468	
7	1	54.2	7			1229437	
8	2	75.9	7	1418.1		220120	
9	1	65.7	7			543413	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

#### Radar Type5\_Trial29 for 5320MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	Number: 30 VSG Freqency(MHz):			5314			
Number of E	Bursts in Tria	:	16	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.7	15			486629	
2	3	98.7	15	1650.3	1571.3	665585	
3	2	71	15	1831		101169	
4	3	90.2	15	1332.8	1262.8	281973	
5	3	86.5	15	1092.5	1001.5	463282	
6	3	96.9	15	1607.1	1216.1	643279	
7	2	74.4	15	1487.6		78945	
8	3	94.5	15	1402.5	1570.5	259671	
9	3	86.9	15	1650.1	1533.1	440150	
10	1	51.5	15			623524	
11	1	66.2	15			56757	
12	1	62	15			238230	
13	2	77.1	15	1323.9		419129	
14	2	69.4	15	1561.6		600350	
15	3	83.7	15	1039.3	1439.3	34291	
16	1	65.3	15			215815	
17							
18							
19							
20							

### Radar Type5\_Trial30 for 5320MHz

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#### Radar Type6 for 5320MHz

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

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### HE20 5500MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	83	.33	60	Pass
3	30	86	.67	60	Pass
4	30	63	.33	60	Pass
Aggregate (Radar Types 1-4)	120	83.3	3325	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	100	90	80	Pass
	High Edge:10	70			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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### Radar Type1 for 5500MHz

Data She	et for FCC	Radar Type 1				
Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5505	10	1432.7	698	Α	Yes
2	5502	2	1858.7	538	Α	Yes
3	5497	21	1089.3	918	Α	Yes
4	5499	8	1519.8	658	Α	Yes
5	5501	20	1113.6	898	Α	Yes
6	5509	7	1567.4	638	Α	Yes
7	5494	23	326.2	3066	Α	Yes
8	5499	6	1618.1	618	Α	Yes
9	5507	9	1474.9	678	Α	Yes
10	5501	17	1193.3	838	Α	Yes
11	5505	18	1165.5	858	Α	Yes
12	5507	4	1730.1	578	Α	Yes
13	5505	13	1319.3	758	Α	Yes
14	5508	15	1253.1	798	Α	Yes
15	5491	12	1355	738	Α	Yes
16	5499	-	920.8	1086	В	Yes
17	5494	-	424.4	2356	В	Yes
18	5496	-	1272.3	786	В	Yes
19	5490	-	349	2865	В	Yes
20	5493	-	1221	819	В	Yes
21	5493	-	830.6	1204	В	Yes
22	5491	-	361.5	2766	В	Yes
23	5499	-	536.5	1864	В	Yes
24	5505	-	940.7	1063	В	Yes
25	5494	-	695.9	1437	В	Yes
26	5508	-	446	2242	В	Yes
27	5508	-	1377.4	726	В	Yes
28	5491	-	1387	721	В	Yes
29	5493	-	672.9	1486	В	Yes
30	5500	-	394.2	2537	В	Yes

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#### Radar Type2 for 5500MHz

Data Sheet for FCC Radar Type 2							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection		
		(10 10)	(μs)	(μs)	(Yes/No)		
1	5499	25	2.7	205	Yes		
2	5498	23	1.1	157	No		
3	5492	26	2.8	223	Yes		
4	5497	27	3.8	170	No		
5	5495	28	4.4	206	Yes		
6	5493	24	1.6	193	Yes		
7	5490	26	3	166	Yes		
8	5504	28	4.2	175	Yes		
9	5495	26	3.1	211	Yes		
10	5495	23	1.2	199	Yes		
11	5494	24	2	185	No		
12	5506	25	2.5	151	Yes		
13	5504	23	1.4	229	Yes		
14	5507	28	4.3	159	No		
15	5495	26	3.2	208	Yes		
16	5494	26	3	164	Yes		
17	5500	29	4.6	163	Yes		
18	5504	27	3.8	191	Yes		
19	5499	23	1.1	150	Yes		
20	5509	27	3.6	220	Yes		
21	5501	29	4.5	222	Yes		
22	5496	29	4.5	155	Yes		
23	5490	26	2.9	195	Yes		
24	5504	27	3.8	179	Yes		
25	5504	28	4.3	172	Yes		
26	5501	27	3.3	201	Yes		
27	5504	24	2.1	160	Yes		
28	5505	24	1.8	210	Yes		
29	5505	23	1.5	162	Yes		
30	5507	27	3.5	158	No		

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### Radar Type3 for 5500MHz

Data Sheet for FCC Radar Type 3							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection		
		(10.10)	(μs)	(μs)	(Yes/No)		
1	5503	17	7.7	456	Yes		
2	5493	16	6.1	317	Yes		
3	5507	17	7.8	201	Yes		
4	5492	18	8.8	489	Yes		
5	5492	18	9.4	293	No		
6	5506	16	6.6	368	Yes		
7	5506	17	8	436	Yes		
8	5501	18	9.2	235	Yes		
9	5504	17	8.1	435	Yes		
10	5491	16	6.2	319	Yes		
11	5490	16	7	477	Yes		
12	5496	17	7.5	482	Yes		
13	5497	16	6.4	351	Yes		
14	5507	18	9.3	458	Yes		
15	5491	17	8.2	273	No		
16	5492	17	8	271	Yes		
17	5497	18	9.6	229	Yes		
18	5506	18	8.8	438	Yes		
19	5498	16	6.1	309	No		
20	5502	17	8.6	218	Yes		
21	5494	18	9.5	406	Yes		
22	5507	18	9.5	226	No		
23	5491	17	7.9	389	Yes		
24	5494	18	8.8	372	Yes		
25	5495	18	9.3	449	Yes		
26	5490	17	8.3	490	Yes		
27	5508	16	7.1	344	Yes		
28	5493	16	6.8	237	Yes		
29	5508	16	6.5	283	Yes		
30	5504	17	8.5	311	Yes		

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### Radar Type4 for 5500MHz

Data Sheet	for FCC Rada	r Type 4			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(,	(μs)	(μs)	(Yes/No)
1	5509	14	14.8	456	Yes
2	5492	12	11.3	317	No
3	5497	14	15.1	201	No
4	5496	15	17.3	489	No
5	5499	16	18.7	293	Yes
6	5505	12	12.3	368	No
7	5491	14	15.5	436	Yes
8	5505	16	18.2	235	Yes
9	5499	14	15.7	435	Yes
10	5503	12	11.4	319	Yes
11	5505	13	13.3	477	No
12	5495	13	14.4	482	No
13	5508	12	11.9	351	No
14	5491	16	18.4	458	Yes
15	5491	14	16	273	No
16	5497	14	15.6	271	Yes
17	5509	16	19.1	229	Yes
18	5494	15	17.4	438	No
19	5502	12	11.4	309	Yes
20	5493	15	16.9	218	Yes
21	5496	16	18.9	406	Yes
22	5492	16	18.8	226	Yes
23	5500	14	15.2	389	Yes
24	5508	15	17.4	372	Yes
25	5498	16	18.4	449	No
26	5500	14	16.2	490	No
27	5506	13	13.5	344	Yes
28	5500	13	12.8	237	Yes
29	5499	12	12.2	283	Yes
30	5490	15	16.7	311	Yes

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### Radar Type5\_Trial1 for 5500MHz

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe	rial Number: 1 VSG Freqency(MHz):			5500				
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes		
Burst Puls (8-20) B	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71.3	11	1790.7		613953		
2	1	52	11			838761		
3	2	72.7	11	1562.3		140587		
4	3	84.7	11	1117.3	1801.3	363321		
5	3	92.6	11	1688.4	1262.4	585705		
6	1	57.4	11			811035		
7	2	74.7	11	1511.3		113195		
8	3	90	11	1319	1389	335932		
9	2	75.9	11	1031.1		559910		
10	1	52.6	11			783892		
11	1	62.6	11			85843		
12	2	69.1	11	1226.9		308788		
13	1	55.3	11			532794		
14								
15								
16								
17								
18								
19								
20								

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	2		VSG Fre	eqency(MHz):	5500		
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst Puls (8-20) Bu	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	91.1	5	1174.9	1143.9	1227681		
2	2	77.8	5	1680.2		94672		
3	2	75.6	5	1667.4		457807		
4	3	94.7	5	1463.3	982.3	820375		
5	3	85.4	5	1696.6	1097.6	1182967		
6	1	52.2	5			50006		
7	2	82.6	5	1820.4		413056		
8	3	93.7	5	1635.3	1112.3	775395		
9								
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#### Radar Type5 Trial2 for 5500MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	3		VSG Freqency(MHz): 5500			
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.4	12	1147.6	973.6	699341	
2	2	73.2	12	1610.8		3222	
3	3	85.2	12	1638.8	1716.8	225810	
4	3	90.8	12	1429.2	1602.2	448565	
5	2	78.8	12	1754.2		672187	
6	1	64	12			897633	
7	1	60.1	12			199252	
8	1	57	12			422694	
9	2	81.5	12	1138.5		645555	
10	3	85.3	12	1291.7	1809.7	866852	
11	2	69.4	12	1445.6		171392	
12	2	76.2	12	1034.8		394756	
13	1	63.8	12			618745	
14							
15							
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#### Radar Type5 Trial3 for 5500MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	4		VSG Fre	eqency(MHz):	5500	
Number of E	Bursts in Tria	l:	17	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	( $\mu$ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	63.2	16			643934	
2	1	59	16			110192	
3	3	97.1	16	1041.9	1671.9	280018	
4	1	50.3	16			452091	
5	3	85.1	16	1504.9	1436.9	619696	
6	1	51.6	16			89124	
7	2	73.1	16	1213.9		259326	
8	2	68.4	16	1506.6		430071	
9	1	57.2	16			601556	
10	2	75.7	16	1535.3		67975	
11	1	60.2	16			239036	
12	1	57	16			409916	
13	2	80.2	16	1855.8		578911	
14	1	57.6	16			47040	
15	3	89.2	16	1053.8	1891.8	216818	
16	3	88	16	1813	1452	386957	
17	3	95.1	16	1438.9	1272.9	557392	
18							
19							
20							

#### Radar Type5 Trial4 for 5500MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	5		VSG Fre	eqency(MHz):	5500	
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes	
Burst Pulses p (8-20) Burst		Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	89.3	18	1464.7	1132.7	23175	
2	1	52.3	18			175944	
3	2	80.2	18	1462.8		327936	
4	2	67.1	18	978.9		480772	
5	2	77.9	18	1123.1		4430	
6	2	78.9	18	1872.1		156813	
7	3	87.5	18	1854.5	1560.5	308163	
8	3	94	18	945	1379	461086	
9	1	63.7	18			616080	
10	3	93.4	18	1314.6	1431.6	137813	
11	1	64.6	18			291279	
12	2	83	18	1429		442655	
13	3	94.5	18	1620.5	1768.5	593830	
14	2	67.4	18	974.6		119422	
15	3	93.3	18	1784.7	1167.7	271116	
16	3	92.9	18	1763.1	1415.1	422783	
17	3	91.5	18	1549.5	1525.5	575427	
18	2	77.9	18	1214.1		100587	
19	2	68.7	18	1313.3		252936	
20							

#### Radar Type5 Trial5 for 5500MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	6		VSG Freqency(MHz): 5500			
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	78.5	7	1869.5		858068	
2	3	94.3	7	1867.7	1099.7	1178986	
3	1	50.3	7			173237	
4	1	50.5	7			496346	
5	1	59.4	7			818993	
6	2	75.3	7	1241.7		1141412	
7	3	86.1	7	1316.9	961.9	133174	
8	3	97.6	7	1326.4	1583.4	455540	
9	2	75	7	1325		778689	
10							
11							
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#### Radar Type5 Trial6 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7		VSG Freqency(MHz): 5500				
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	83.8	12	1134.2	1834.2	705521		
2	3	98.6	12	1126.4	906.4	59988		
3	1	56.3	12			267570		
4	2	70.9	12	1501.1		474452		
5	2	69	12	1665		681138		
6	3	86.4	12	1350.6	1137.6	34495		
7	3	96	12	1073	1123	241437		
8	2	67.1	12	1290.9		449060		
9	3	96.1	12	1735.9	1227.9	654365		
10	3	96.8	12	1020.2	916.2	9028		
11	3	85.3	12	992.7	1588.7	215845		
12	2	80.2	12	1504.8		423065		
13	1	59.5	12			631560		
14	1	56.4	12			838658		
15								
16								
17								
18								
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### Radar Type5\_Trial7 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Freqency(MHz): 550				
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71.3	17	1083.7		148121		
2	1	58.3	17			309910		
3	1	58.4	17			471017		
4	3	85.4	17	1070.6	1277.6	629955		
5	1	62.7	17			128710		
6	1	58.2	17			289851		
7	2	67	17	1824		449889		
8	1	64.2	17			612759		
9	3	88.7	17	1373.3	1623.3	108171		
10	2	79.8	17	1000.2		269696		
11	2	70.4	17	1322.6		430667		
12	1	59.4	17			592369		
13	1	50.8	17			88931		
14	3	89	17	1368	1123	249017		
15	1	51.7	17			411708		
16	2	70.8	17	998.2		571916		
17	3	91.8	17	1089.2	1090.2	68740		
18	3	91.9	17	1665.1	1067.1	229414		
19								
20								

#### Radar Type5 Trial8 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Freqency(MHz):		5500		
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	81.3	13	1479.7		502855		
2	1	62.5	13			711338		
3	1	60.2	13			63190		
4	1	65.1	13			270675		
5	3	87.1	13	1063.9	1787.9	476604		
6	3	93.8	13	1395.2	938.2	683529		
7	1	63.9	13			37620		
8	1	58	13			245095		
9	2	71.4	13	1714.6		451518		
10	2	76.2	13	970.8		659039		
11	3	96.9	13	1083.1	1230.1	12040		
12	3	94.8	13	1076.2	1483.2	218988		
13	3	92.6	13	1741.4	1589.4	425281		
14	3	88.6	13	1301.4	965.4	633150		
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#### Radar Type5 Trial9 for 5500MHz

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Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	10		VSG Freqency(MHz):		5500		
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	69	5	1280		1473453		
2	3	87.8	5	1876.2	1589.2	339046		
3	2	79	5	1604		702378		
4	3	92.3	5	940.7	967.7	1065409		
5	1	50.9	5			1429665		
6	3	89.9	5	1726.1	1756.1	294271		
7	2	73.4	5	1631.6		657563		
8	3	89.3	5	1374.7	1002.7	1019919		
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#### Radar Type5\_Trial10 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	11		VSG Fre	eqency(MHz):	5503.6		
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	58	9			1007500		
2	2	69.5	9	1161.5		181806		
3	1	59.9	9			446174		
4	2	76.5	9	1872.5		709281		
5	1	50.5	9			974979		
6	1	59.5	9			149377		
7	3	85.6	9	1646.4	1784.4	412223		
8	1	57	9			677718		
9	1	65.3	9			941967		
10	2	75.3	9	1429.7		116744		
11	1	54.9	9			380938		
12								
13								
14								
15								
16								
17								
18								
19								
20								

#### Radar Type5\_Trial11 for 5500MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	12		VSG Freqency(MHz):		5504.4	
Number of E	Bursts in Tria	:	12	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.5	11	1659.5	1853.5	589417	
2	3	98.9	11	1508.1	1440.1	831150	
3	3	97.1	11	1222.9	991.9	77068	
4	3	96.3	11	1843.7	1748.7	318255	
5	1	56.1	11			561650	
6	2	71.2	11	1728.8		802389	
7	1	64.7	11			47451	
8	2	71.5	11	1616.5		289105	
9	1	54.6	11			531899	
10	3	86.9	11	1465.1	1437.1	771465	
11	3	90.9	11	1383.1	1149.1	17584	
12	2	67.3	11	1132.7		259521	
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial12 for 5500MHz

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Data Sheet f	or FCC Rada	ar Type 5				
Trial Numbe	r:	13		VSG Freqency(MHz): 5502.4		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	94	6	1279	1335	668244
2	3	87.3	6	1724.7	1870.7	989439
3	2	81.9	6	1743.1		1314107
4	3	90.5	6	1327.5	1061.5	306146
5	1	63	6			629749
6	1	59.9	6			952980
7	1	59.5	6			1275813
8	2	69.8	6	1621.2		266591
9	1	51.9	6			589973
10						
11						
12						
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### Radar Type5\_Trial13 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	14		VSG Freqency(MHz):		5507.2		
Number of E	Bursts in Tria	l:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.5	18	1326.5		455105		
2	3	92	18	1062	1744	614193		
3	1	54.5	18			113524		
4	3	90.7	18	1649.3	1445.3	273494		
5	1	55.2	18			436226		
6	1	60.5	18			597767		
7	3	93.2	18	1413.8	1253.8	93188		
8	1	54.3	18			254718		
9	2	72.5	18	1191.5		415527		
10	1	64.3	18			577705		
11	1	60.8	18			73697		
12	2	71.6	18	934.4		234543		
13	3	89.8	18	1845.2	1825.2	394339		
14	3	99.2	18	1599.8	1704.8	555113		
15	3	89.7	18	1840.3	1306.3	53603		
16	2	72	18	1013		214896		
17	3	91.6	18	1545.4	1328.4	374827		
18	2	72.9	18	1520.1		536744		
19								
20								

### Radar Type5\_Trial14 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	15		VSG Freqency(MHz):		5505.2		
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71	13	1217		40711		
2	3	86.3	13	1608.7	925.7	233519		
3	2	68.3	13	1375.7		427104		
4	2	68.7	13	1341.3		620837		
5	1	52.4	13			16917		
6	2	67.1	13	1885.9		210032		
7	1	52.1	13			404419		
8	1	65.9	13			597549		
9	3	89.3	13	1340.7	1059.7	789112		
10	2	68.6	13	1811.4		186376		
11	2	69.1	13	1617.9		379561		
12	2	72.6	13	1199.4		572913		
13	3	97.2	13	1768.8	1379.8	764372		
14	1	55.7	13			162870		
15	1	55.4	13			356463		
16								
17								
18								
19								
20								

### Radar Type5\_Trial15 for 5500MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	16		VSG Freqency(MHz):		5505.2	
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	53	13			589273	
2	2	75	13	1586		795730	
3	1	56.9	13			148900	
4	3	92.5	13	1181.5	1115.5	355340	
5	1	55.5	13			563868	
6	1	50.9	13			771178	
7	1	60.6	13			123400	
8	2	71.5	13	1713.5		330271	
9	2	67.1	13	1745.9		537610	
10	2	82.2	13	1577.8		744134	
11	2	72.6	13	1750.4		97686	
12	2	80	13	1003		305053	
13	3	95.8	13	1780.2	1296.2	510746	
14	1	54.2	13			720319	
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial16 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	17		VSG Freqency(MHz):		5507.6		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.1	19	1012.9	1317.9	52977		
2	3	92.2	19	1899.8	1049.8	205176		
3	2	68.5	19	1282.5		357914		
4	2	71.5	19	1037.5		510882		
5	3	87.1	19	1037.9	1822.9	34217		
6	3	88.5	19	912.5	1523.5	186575		
7	3	83.6	19	1371.4	1294.4	338528		
8	3	83.6	19	1398.4	1305.4	490954		
9	3	99.8	19	1158.2	1620.2	15503		
10	3	89.6	19	1183.4	1901.4	167443		
11	3	87.4	19	996.6	1844.6	319911		
12	3	88.5	19	1396.5	929.5	472325		
13	3	89.4	19	1670.6	1613.6	623424		
14	2	71.3	19	1747.7		149235		
15	2	74.5	19	1543.5		301746		
16	3	85.3	19	1548.7	941.7	453454		
17	3	100	19	1229	1165	605192		
18	2	67.2	19	1710.8		130347		
19	1	55	19			283590		
20								

### Radar Type5 Trial17 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	18		VSG Fre	5506.4			
Number of E	Bursts in Tria	l:	17	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	66.1	16			487755		
2	3	86.8	16	1723.2	1254.2	655505		
3	2	74.2	16	1111.8		124896		
4	2	82.8	16	1481.2		295445		
5	2	79.5	16	1403.5		465779		
6	3	86	16	1220	1208	634975		
7	2	72	16	1466		103856		
8	1	60.4	16			274881		
9	1	64.7	16			445531		
10	1	51.2	16			616373		
11	3	86.6	16	1621.4	1840.4	82589		
12	2	79.8	16	1134.2		253311		
13	3	87.2	16	1604.8	943.8	423342		
14	1	56.4	16			595568		
15	1	61.7	16			62035		
16	1	51.1	16			232778		
17	2	76.5	16	1532.5		402479		
18								
19								
20								

#### Radar Type5 Trial18 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	19		VSG Freqency(MHz):		5502		
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	50.5	5			1222231		
2	1	51	5			87110		
3	1	60	5			450423		
4	2	67.3	5	1654.7		812897		
5	2	71.9	5	1003.1		1176945		
6	2	69.4	5	1460.6		42317		
7	2	75.2	5	1741.8		405184		
8	2	67.3	5	995.7		768420		
9								
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### Radar Type5\_Trial19 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	5506			
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	55.1	15			565546		
2	2	67.1	15	1435.9		745328		
3	1	61.5	15			180215		
4	3	89.3	15	1308.7	1890.7	360314		
5	3	97.1	15	1857.9	1771.9	540844		
6	2	81.8	15	1570.2		723381		
7	2	82.2	15	1233.8		157754		
8	1	55.3	15			339300		
9	2	74.9	15	1769.1		519607		
10	2	79.7	15	1859.3		700910		
11	2	67.4	15	994.6		135364		
12	1	63.9	15			317064		
13	1	59.4	15			498541		
14	3	89.1	15	1115.9	1535.9	677669		
15	3	85.5	15	1485.5	993.5	112911		
16	1	65.1	15			294975		
17								
18								
19								
20								

#### Radar Type5 Trial20 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	21		VSG Freqency(MHz):		5492.8		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	No		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.1	18	1486.9		400153		
2	2	68.8	18	1813.2		552233		
3	2	82.4	18	1653.6		76340		
4	1	63.2	18			229408		
5	1	59.7	18			382127		
6	1	50.2	18			534768		
7	2	82.1	18	1905.9		57496		
8	2	77.6	18	1168.4		209936		
9	2	70.2	18	1744.8		362025		
10	3	98.1	18	1089.9	1027.9	513843		
11	3	84.8	18	1386.2	1829.2	38658		
12	3	98.9	18	1237.1	1078.1	190800		
13	1	57.1	18			344443		
14	3	87.8	18	1570.2	1193.2	494722		
15	3	94.2	18	977.8	1126.8	19951		
16	2	67.3	18	1458.7		172553		
17	3	99	18	1037	1329	324476		
18	1	65.4	18			478272		
19	2	74.4	18	1027.6		1210		
20								

### Radar Type5\_Trial21 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	22		VSG Freqency(MHz):		5492.8		
Number of E	Bursts in Tria	:	19	Successful Detection:		No		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.9	18	980.1		153649		
2	1	60.4	18			306781		
3	2	71.1	18	1263.9		458372		
4	2	67.7	18	967.3		611795		
5	2	69.4	18	1185.6		135030		
6	1	54.3	18			288014		
7	2	74.5	18	1222.5		439613		
8	1	62.2	18			594088		
9	2	76.8	18	1017.2		116213		
10	3	94.3	18	1143.7	1291.7	267997		
11	3	87.3	18	1197.7	1179.7	420240		
12	2	67	18	1169		573650		
13	1	61.5	18			97513		
14	1	65.6	18			250369		
15	3	95	18	1704	1043	401075		
16	3	89.2	18	1826.8	1431.8	552964		
17	1	53	18			78748		
18	3	87.1	18	1323.9	1625.9	230559		
19	1	62	18			384290		
20								

### Radar Type5\_Trial22 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23	23		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	57.5	12			729769		
2	1	54.9	12			81404		
3	3	85	12	1880	1328	287728		
4	3	84	12	1493	1655	494416		
5	2	69.1	12	1627.9		702730		
6	3	99	12	1077	1068	55637		
7	3	97.1	12	1136.9	1263.9	262671		
8	2	83.3	12	1443.7		469872		
9	3	98.3	12	1458.7	1243.7	676371		
10	3	87.2	12	1449.8	985.8	30136		
11	3	85.5	12	1009.5	1330.5	236972		
12	1	50	12			445124		
13	1	64.9	12			652606		
14	3	94	12	1190	1165	4656		
15								
16								
17								
18								
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20								

### Radar Type5\_Trial23 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	24		VSG Freqency(MHz):		5493.6		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	64.7	16			174571		
2	1	66.6	16			345576		
3	1	54.7	16			516256		
4	1	57	16			687505		
5	1	51.1	16			153583		
6	1	62.9	16			324481		
7	1	58.8	16			495620		
8	3	85.3	16	978.7	1487.7	663341		
9	3	88	16	1154	1658	131958		
10	1	55.3	16			303504		
11	3	83.4	16	1079.6	1588.6	472479		
12	2	82.9	16	1521.1		643466		
13	2	81	16	1181		111418		
14	2	73.3	16	1731.7		281565		
15	2	83.3	16	1868.7		452073		
16	1	62.2	16			624066		
17	3	98.6	16	1190.4	1418.4	90109		
18								
19								
20								

### Radar Type5\_Trial24 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	25		VSG Freqency(MHz):		5492.8		
Number of E	Bursts in Tria	:	18	Success	ful Detection:	No		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	91.1	18	1532.9	1267.9	245561		
2	2	80.3	18	1114.7		407293		
3	3	87	18	1876	950	567027		
4	1	57.8	18			65644		
5	2	69.4	18	1190.6		226562		
6	3	83.9	18	1632.1	1028.1	386762		
7	2	76.5	18	1384.5		548400		
8	1	51.9	18			45722		
9	2	68.7	18	1240.3		206592		
10	2	72.4	18	1380.6		367742		
11	2	71	18	1905		527824		
12	2	76.2	18	1027.8		25815		
13	2	75.1	18	1583.9		186628		
14	3	91.3	18	1766.7	1887.7	346542		
15	3	94.2	18	1037.8	1762.8	507373		
16	2	72.3	18	1722.7		5968		
17	2	73.1	18	1859.9		166810		
18	3	96.8	18	1349.2	1001.2	327139		
19								
20								

### Radar Type5\_Trial25 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	26		VSG Freqency(MHz):		5494.4		
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	99	14	1393	1346	585698		
2	3	90.3	14	1599.7	1296.7	779043		
3	2	82.2	14	1550.8		176544		
4	1	51.8	14			370755		
5	2	74.2	14	1275.8		563437		
6	1	53.1	14			758049		
7	2	72.3	14	1503.7		152868		
8	2	66.9	14	1604.1		345985		
9	2	79.7	14	1888.3		538789		
10	1	50.5	14			733939		
11	3	86.2	14	1591.8	1648.8	128737		
12	2	67.9	14	1412.1		322477		
13	2	73.8	14	1832.2		515266		
14	1	50	14			710590		
15	3	86.1	14	1750.9	1217.9	105021		
16								
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19								
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#### Radar Type5\_Trial26 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	27		VSG Freqency(MHz):		5496.4		
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.6	9	1818.4	1782.4	406782		
2	3	94.5	9	1758.5	1571.5	670216		
3	2	69.8	9	987.2		935811		
4	2	77.9	9	1385.1		111096		
5	3	86.2	9	1760.8	1711.8	374087		
6	3	95.3	9	1114.7	1392.7	638147		
7	2	82.7	9	1816.3		902717		
8	2	78.3	9	1566.7		78591		
9	1	55.1	9			342900		
10	2	82.5	9	1741.5		606010		
11	3	90.5	9	1465.5	1768.5	869048		
12								
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### Radar Type5\_Trial27 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	28		VSG Fre	eqency(MHz):	5496.8		
Number of E	Bursts in Tria	:	10	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	87.9	8	1191.1	1431.1	50692		
2	1	59	8			341635		
3	1	62.9	8			631912		
4	1	64.1	8			922939		
5	3	89.2	8	1478.8	1557.8	14979		
6	1	60.6	8			305589		
7	1	57.9	8			596611		
8	2	76.5	8	1234.5		885913		
9	3	84.3	8	1787.7	1779.7	1174518		
10	2	71.9	8	1704.1		269522		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial28 for 5500MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	29		VSG Freqency(MHz): 5497.2				
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	66.4	7			623142		
2	3	89.2	7	1088.8	1286.8	944041		
3	1	56.1	7			1268586		
4	3	83.9	7	1730.1	1707.1	259337		
5	3	85.6	7	1665.4	1570.4	581804		
6	1	52.5	7			906468		
7	1	54.2	7			1229437		
8	2	75.9	7	1418.1		220120		
9	1	65.7	7			543413		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial29 for 5500MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	30		VSG Fre	eqency(MHz):	5494	
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes	
Burst Pulses (8-20) Burs	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.7	15			486629	
2	3	98.7	15	1650.3	1571.3	665585	
3	2	71	15	1831		101169	
4	3	90.2	15	1332.8	1262.8	281973	
5	3	86.5	15	1092.5	1001.5	463282	
6	3	96.9	15	1607.1	1216.1	643279	
7	2	74.4	15	1487.6		78945	
8	3	94.5	15	1402.5	1570.5	259671	
9	3	86.9	15	1650.1	1533.1	440150	
10	1	51.5	15			623524	
11	1	66.2	15			56757	
12	1	62	15			238230	
13	2	77.1	15	1323.9		419129	
14	2	69.4	15	1561.6		600350	
15	3	83.7	15	1039.3	1439.3	34291	
16	1	65.3	15			215815	
17							
18							
19							
20							

### Radar Type5\_Trial30 for 5500MHz

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### Radar Type6 for 5500MHz

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

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## HE40 5310MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	1	00	60	Pass
3	30	93	.33	60	Pass
4	30	83	.33	60	Pass
Aggregate (Radar Types 1-4)	120	94.	.165	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	100	100	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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### Radar Type1 for 5310MHz

Data She	et for FCC	Radar Type 1				
Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5299	10	1432.7	698	Α	Yes
2	5300	2	1858.7	538	Α	Yes
3	5307	21	1089.3	918	Α	Yes
4	5294	8	1519.8	658	Α	Yes
5	5327	20	1113.6	898	Α	Yes
6	5292	7	1567.4	638	Α	Yes
7	5299	23	326.2	3066	Α	Yes
8	5299	6	1618.1	618	Α	Yes
9	5323	9	1474.9	678	Α	Yes
10	5292	17	1193.3	838	Α	Yes
11	5317	18	1165.5	858	Α	Yes
12	5314	4	1730.1	578	Α	Yes
13	5296	13	1319.3	758	Α	Yes
14	5328	15	1253.1	798	Α	Yes
15	5315	12	1355	738	Α	Yes
16	5300	-	920.8	1086	В	Yes
17	5295	-	424.4	2356	В	Yes
18	5305	-	1272.3	786	В	Yes
19	5292	-	349	2865	В	Yes
20	5299	-	1221	819	В	Yes
21	5309	-	830.6	1204	В	Yes
22	5323	-	361.5	2766	В	Yes
23	5299	-	536.5	1864	В	Yes
24	5320	-	940.7	1063	В	Yes
25	5300	-	695.9	1437	В	Yes
26	5320	-	446	2242	В	Yes
27	5292	-	1377.4	726	В	Yes
28	5314	-	1387	721	В	Yes
29	5324	-	672.9	1486	В	Yes
30	5323	-	394.2	2537	В	Yes

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### Radar Type2 for 5310MHz

Data Sheet for FCC Radar Type 2							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection		
		()	(μs)	(μs)	(Yes/No)		
1	5291	25	2.7	205	Yes		
2	5290	23	1.1	157	Yes		
3	5328	26	2.8	223	Yes		
4	5324	27	3.8	170	Yes		
5	5295	28	4.4	206	Yes		
6	5297	24	1.6	193	Yes		
7	5328	26	3	166	Yes		
8	5290	28	4.2	175	Yes		
9	5328	26	3.1	211	Yes		
10	5320	23	1.2	199	Yes		
11	5311	24	2	185	Yes		
12	5312	25	2.5	151	Yes		
13	5318	23	1.4	229	Yes		
14	5317	28	4.3	159	Yes		
15	5314	26	3.2	208	Yes		
16	5321	26	3	164	Yes		
17	5321	29	4.6	163	Yes		
18	5292	27	3.8	191	Yes		
19	5315	23	1.1	150	Yes		
20	5291	27	3.6	220	Yes		
21	5315	29	4.5	222	Yes		
22	5304	29	4.5	155	Yes		
23	5302	26	2.9	195	Yes		
24	5295	27	3.8	179	Yes		
25	5307	28	4.3	172	Yes		
26	5317	27	3.3	201	Yes		
27	5317	24	2.1	160	Yes		
28	5308	24	1.8	210	Yes		
29	5295	23	1.5	162	Yes		
30	5321	27	3.5	158	Yes		

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### Radar Type3 for 5310MHz

Data Sheet	for FCC Rada	r Type 3			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5292	17	7.7	456	Yes
2	5311	16	6.1	317	Yes
3	5306	17	7.8	201	Yes
4	5326	18	8.8	489	Yes
5	5322	18	9.4	293	Yes
6	5293	16	6.6	368	Yes
7	5313	17	8	436	Yes
8	5301	18	9.2	235	Yes
9	5301	17	8.1	435	Yes
10	5301	16	6.2	319	Yes
11	5299	16	7	477	Yes
12	5323	17	7.5	482	Yes
13	5311	16	6.4	351	Yes
14	5292	18	9.3	458	Yes
15	5294	17	8.2	273	Yes
16	5297	17	8	271	Yes
17	5324	18	9.6	229	No
18	5306	18	8.8	438	Yes
19	5327	16	6.1	309	Yes
20	5295	17	8.6	218	Yes
21	5325	18	9.5	406	Yes
22	5304	18	9.5	226	Yes
23	5321	17	7.9	389	Yes
24	5319	18	8.8	372	Yes
25	5301	18	9.3	449	Yes
26	5320	17	8.3	490	Yes
27	5299	16	7.1	344	Yes
28	5302	16	6.8	237	No
29	5325	16	6.5	283	Yes
30	5322	17	8.5	311	Yes

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### Radar Type4 for 5310MHz

Data Sheet	for FCC Rada	r Type 4			
Trial	VSG Freqency (MHz)	Freqency Pulses per Burst		PRI (200-500)	Successful Detection
		(,	(μs)	(μs)	(Yes/No)
1	5310	14	14.8	456	Yes
2	5290	12	11.3	317	Yes
3	5299	14	15.1	201	Yes
4	5320	15	17.3	489	Yes
5	5310	16	18.7	293	Yes
6	5315	12	12.3	368	No
7	5300	14	15.5	436	No
8	5308	16	18.2	235	Yes
9	5313	14	15.7	435	Yes
10	5300	12	11.4	319	Yes
11	5321	13	13.3	477	No
12	5310	13	14.4	482	No
13	5327	12	11.9	351	Yes
14	5292	16	18.4	458	Yes
15	5310	14	16	273	Yes
16	5297	14	15.6	271	Yes
17	5329	16	19.1	229	No
18	5318	15	17.4	438	Yes
19	5308	12	11.4	309	Yes
20	5297	15	16.9	218	Yes
21	5302	16	18.9	406	Yes
22	5314	16	18.8	226	Yes
23	5320	14	15.2	389	Yes
24	5321	15	17.4	372	Yes
25	5298	16	18.4	449	Yes
26	5325	14	16.2	490	Yes
27	5308	13	13.5	344	Yes
28	5310	13	12.8	237	Yes
29	5301	12	12.2	283	Yes
30	5303	15	16.7	311	Yes

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### Radar Type5\_Trial1 for 5310MHz

Data Sheet for FCC Radar Type 5						
Trial Numbe	r:	1		VSG Fre	eqency(MHz):	5310
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	71.3	11	1790.7		613953
2	1	52	11			838761
3	2	72.7	11	1562.3		140587
4	3	84.7	11	1117.3	1801.3	363321
5	3	92.6	11	1688.4	1262.4	585705
6	1	57.4	11			811035
7	2	74.7	11	1511.3		113195
8	3	90	11	1319	1389	335932
9	2	75.9	11	1031.1		559910
10	1	52.6	11			783892
11	1	62.6	11			85843
12	2	69.1	11	1226.9		308788
13	1	55.3	11			532794
14						
15						
16						
17						
18						
19						
20						

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Data Sheet	for FCC Rad	ar Type 5					
Trial Numbe	er:	2		VSG Fre	VSG Freqency(MHz):		
Number of E	Number of Bursts in Trial:		8	Success	ful Detection:	Yes	
Burst Pulses (8-20) Burs	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>μ</i> sec)	$(\mu \text{ sec})$	
1	3	91.1	5	1174.9	1143.9	1227681	
2	2	77.8	5	1680.2		94672	
3	2	75.6	5	1667.4		457807	
4	3	94.7	5	1463.3	982.3	820375	
5	3	85.4	5	1696.6	1097.6	1182967	
6	1	52.2	5			50006	
7	2	82.6	5	1820.4		413056	
8	3	93.7	5	1635.3	1112.3	775395	
9							
10							
11							

### Radar Type5\_Trial2 for 5310MHz

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Data Sheet for FCC Radar Type 5						
Trial Numbe	r:	3		VSG Freqency(MHz): 5310		
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	93.4	12	1147.6	973.6	699341
2	2	73.2	12	1610.8		3222
3	3	85.2	12	1638.8	1716.8	225810
4	3	90.8	12	1429.2	1602.2	448565
5	2	78.8	12	1754.2		672187
6	1	64	12			897633
7	1	60.1	12			199252
8	1	57	12			422694
9	2	81.5	12	1138.5		645555
10	3	85.3	12	1291.7	1809.7	866852
11	2	69.4	12	1445.6		171392
12	2	76.2	12	1034.8		394756
13	1	63.8	12			618745
14						
15						
16						
17						
18						
19						
20						

#### Radar Type5 Trial3 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	4		VSG Fre	eqency(MHz):	5310	
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	63.2	16			643934	
2	1	59	16			110192	
3	3	97.1	16	1041.9	1671.9	280018	
4	1	50.3	16			452091	
5	3	85.1	16	1504.9	1436.9	619696	
6	1	51.6	16			89124	
7	2	73.1	16	1213.9		259326	
8	2	68.4	16	1506.6		430071	
9	1	57.2	16			601556	
10	2	75.7	16	1535.3		67975	
11	1	60.2	16			239036	
12	1	57	16			409916	
13	2	80.2	16	1855.8		578911	
14	1	57.6	16			47040	
15	3	89.2	16	1053.8	1891.8	216818	
16	3	88	16	1813	1452	386957	
17	3	95.1	16	1438.9	1272.9	557392	
18							
19							
20							

### Radar Type5\_Trial4 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	5		VSG Freqency(MHz): 5310				
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	89.3	18	1464.7	1132.7	23175		
2	1	52.3	18			175944		
3	2	80.2	18	1462.8		327936		
4	2	67.1	18	978.9		480772		
5	2	77.9	18	1123.1		4430		
6	2	78.9	18	1872.1		156813		
7	3	87.5	18	1854.5	1560.5	308163		
8	3	94	18	945	1379	461086		
9	1	63.7	18			616080		
10	3	93.4	18	1314.6	1431.6	137813		
11	1	64.6	18			291279		
12	2	83	18	1429		442655		
13	3	94.5	18	1620.5	1768.5	593830		
14	2	67.4	18	974.6		119422		
15	3	93.3	18	1784.7	1167.7	271116		
16	3	92.9	18	1763.1	1415.1	422783		
17	3	91.5	18	1549.5	1525.5	575427		
18	2	77.9	18	1214.1		100587		
19	2	68.7	18	1313.3		252936		
20								

### Radar Type5\_Trial5 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	6	6		VSG Freqency(MHz):		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	78.5	7	1869.5		858068	
2	3	94.3	7	1867.7	1099.7	1178986	
3	1	50.3	7			173237	
4	1	50.5	7			496346	
5	1	59.4	7			818993	
6	2	75.3	7	1241.7		1141412	
7	3	86.1	7	1316.9	961.9	133174	
8	3	97.6	7	1326.4	1583.4	455540	
9	2	75	7	1325		778689	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

#### Radar Type5 Trial6 for 5310MHz

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## Radar Type5\_Trial7 for 5310MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7	7		VSG Freqency(MHz):			
Number of E	Bursts in Trial	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( $\mu$ sec)		
1	3	83.8	12	1134.2	1834.2	705521		
2	3	98.6	12	1126.4	906.4	59988		
3	1	56.3	12			267570		
4	2	70.9	12	1501.1		474452		
5	2	69	12	1665		681138		
6	3	86.4	12	1350.6	1137.6	34495		
7	3	96	12	1073	1123	241437		
8	2	67.1	12	1290.9		449060		
9	3	96.1	12	1735.9	1227.9	654365		
10	3	96.8	12	1020.2	916.2	9028		
11	3	85.3	12	992.7	1588.7	215845		
12	2	80.2	12	1504.8		423065		
13	1	59.5	12			631560		
14	1	56.4	12			838658		
15								
16								
17								
18								
19								
20								

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Freqency(MHz): 5310				
Number of E	Bursts in Tria	l:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71.3	17	1083.7		148121		
2	1	58.3	17			309910		
3	1	58.4	17			471017		
4	3	85.4	17	1070.6	1277.6	629955		
5	1	62.7	17			128710		
6	1	58.2	17			289851		
7	2	67	17	1824		449889		
8	1	64.2	17			612759		
9	3	88.7	17	1373.3	1623.3	108171		
10	2	79.8	17	1000.2		269696		
11	2	70.4	17	1322.6		430667		
12	1	59.4	17			592369		
13	1	50.8	17			88931		
14	3	89	17	1368	1123	249017		
15	1	51.7	17			411708		
16	2	70.8	17	998.2		571916		
17	3	91.8	17	1089.2	1090.2	68740		
18	3	91.9	17	1665.1	1067.1	229414		
19								
20								

### Radar Type5 Trial8 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Freqency(MHz): 5310				
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	81.3	13	1479.7		502855		
2	1	62.5	13			711338		
3	1	60.2	13			63190		
4	1	65.1	13			270675		
5	3	87.1	13	1063.9	1787.9	476604		
6	3	93.8	13	1395.2	938.2	683529		
7	1	63.9	13			37620		
8	1	58	13			245095		
9	2	71.4	13	1714.6		451518		
10	2	76.2	13	970.8		659039		
11	3	96.9	13	1083.1	1230.1	12040		
12	3	94.8	13	1076.2	1483.2	218988		
13	3	92.6	13	1741.4	1589.4	425281		
14	3	88.6	13	1301.4	965.4	633150		
15								
16								
17								
18								
19								
20								

### Radar Type5 Trial9 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	10		VSG Freqency(MHz):		5310	
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	69	5	1280		1473453	
2	3	87.8	5	1876.2	1589.2	339046	
3	2	79	5	1604		702378	
4	3	92.3	5	940.7	967.7	1065409	
5	1	50.9	5			1429665	
6	3	89.9	5	1726.1	1756.1	294271	
7	2	73.4	5	1631.6		657563	
8	3	89.3	5	1374.7	1002.7	1019919	
9							
10							
11							
12							
13							
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19							
20							

### Radar Type5\_Trial10 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	11	11		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	11	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	58	9			1007500		
2	2	69.5	9	1161.5		181806		
3	1	59.9	9			446174		
4	2	76.5	9	1872.5		709281		
5	1	50.5	9			974979		
6	1	59.5	9			149377		
7	3	85.6	9	1646.4	1784.4	412223		
8	1	57	9			677718		
9	1	65.3	9			941967		
10	2	75.3	9	1429.7		116744		
11	1	54.9	9			380938		
12								
13								
14								
15								
16								
17								
18								
19								
20								

#### Radar Type5\_Trial11 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	12		VSG Freqency(MHz):		5314.4	
Number of E	Bursts in Tria	:	12	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.5	11	1659.5	1853.5	589417	
2	3	98.9	11	1508.1	1440.1	831150	
3	3	97.1	11	1222.9	991.9	77068	
4	3	96.3	11	1843.7	1748.7	318255	
5	1	56.1	11			561650	
6	2	71.2	11	1728.8		802389	
7	1	64.7	11			47451	
8	2	71.5	11	1616.5		289105	
9	1	54.6	11			531899	
10	3	86.9	11	1465.1	1437.1	771465	
11	3	90.9	11	1383.1	1149.1	17584	
12	2	67.3	11	1132.7		259521	
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial12 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	13		VSG Fre	eqency(MHz):	5312.4	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	94	6	1279	1335	668244	
2	3	87.3	6	1724.7	1870.7	989439	
3	2	81.9	6	1743.1		1314107	
4	3	90.5	6	1327.5	1061.5	306146	
5	1	63	6			629749	
6	1	59.9	6			952980	
7	1	59.5	6			1275813	
8	2	69.8	6	1621.2		266591	
9	1	51.9	6			589973	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial13 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	14	14 VSG Fr		eqency(MHz):	5317.2		
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.5	18	1326.5		455105		
2	3	92	18	1062	1744	614193		
3	1	54.5	18			113524		
4	3	90.7	18	1649.3	1445.3	273494		
5	1	55.2	18			436226		
6	1	60.5	18			597767		
7	3	93.2	18	1413.8	1253.8	93188		
8	1	54.3	18			254718		
9	2	72.5	18	1191.5		415527		
10	1	64.3	18			577705		
11	1	60.8	18			73697		
12	2	71.6	18	934.4		234543		
13	3	89.8	18	1845.2	1825.2	394339		
14	3	99.2	18	1599.8	1704.8	555113		
15	3	89.7	18	1840.3	1306.3	53603		
16	2	72	18	1013		214896		
17	3	91.6	18	1545.4	1328.4	374827		
18	2	72.9	18	1520.1		536744		
19								
20								

### Radar Type5\_Trial14 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	15	15		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71	13	1217		40711		
2	3	86.3	13	1608.7	925.7	233519		
3	2	68.3	13	1375.7		427104		
4	2	68.7	13	1341.3		620837		
5	1	52.4	13			16917		
6	2	67.1	13	1885.9		210032		
7	1	52.1	13			404419		
8	1	65.9	13			597549		
9	3	89.3	13	1340.7	1059.7	789112		
10	2	68.6	13	1811.4		186376		
11	2	69.1	13	1617.9		379561		
12	2	72.6	13	1199.4		572913		
13	3	97.2	13	1768.8	1379.8	764372		
14	1	55.7	13			162870		
15	1	55.4	13			356463		
16								
17								
18								
19								
20								

### Radar Type5\_Trial15 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16	16		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	53	13			589273		
2	2	75	13	1586		795730		
3	1	56.9	13			148900		
4	3	92.5	13	1181.5	1115.5	355340		
5	1	55.5	13			563868		
6	1	50.9	13			771178		
7	1	60.6	13			123400		
8	2	71.5	13	1713.5		330271		
9	2	67.1	13	1745.9		537610		
10	2	82.2	13	1577.8		744134		
11	2	72.6	13	1750.4		97686		
12	2	80	13	1003		305053		
13	3	95.8	13	1780.2	1296.2	510746		
14	1	54.2	13			720319		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial16 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	17		VSG Freqency(MHz):		5317.6		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.1	19	1012.9	1317.9	52977		
2	3	92.2	19	1899.8	1049.8	205176		
3	2	68.5	19	1282.5		357914		
4	2	71.5	19	1037.5		510882		
5	3	87.1	19	1037.9	1822.9	34217		
6	3	88.5	19	912.5	1523.5	186575		
7	3	83.6	19	1371.4	1294.4	338528		
8	3	83.6	19	1398.4	1305.4	490954		
9	3	99.8	19	1158.2	1620.2	15503		
10	3	89.6	19	1183.4	1901.4	167443		
11	3	87.4	19	996.6	1844.6	319911		
12	3	88.5	19	1396.5	929.5	472325		
13	3	89.4	19	1670.6	1613.6	623424		
14	2	71.3	19	1747.7		149235		
15	2	74.5	19	1543.5		301746		
16	3	85.3	19	1548.7	941.7	453454		
17	3	100	19	1229	1165	605192		
18	2	67.2	19	1710.8		130347		
19	1	55	19			283590		
20								

### Radar Type5 Trial17 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	18		VSG Freqency(MHz):		5316.4	
Number of E	Bursts in Tria	:	17	Success	Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	66.1	16			487755	
2	3	86.8	16	1723.2	1254.2	655505	
3	2	74.2	16	1111.8		124896	
4	2	82.8	16	1481.2		295445	
5	2	79.5	16	1403.5		465779	
6	3	86	16	1220	1208	634975	
7	2	72	16	1466		103856	
8	1	60.4	16			274881	
9	1	64.7	16			445531	
10	1	51.2	16			616373	
11	3	86.6	16	1621.4	1840.4	82589	
12	2	79.8	16	1134.2		253311	
13	3	87.2	16	1604.8	943.8	423342	
14	1	56.4	16			595568	
15	1	61.7	16			62035	
16	1	51.1	16			232778	
17	2	76.5	16	1532.5		402479	
18							
19							
20							

### Radar Type5\_Trial18 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	19		VSG Freqency(MHz):		5312	
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.5	5			1222231	
2	1	51	5			87110	
3	1	60	5			450423	
4	2	67.3	5	1654.7		812897	
5	2	71.9	5	1003.1		1176945	
6	2	69.4	5	1460.6		42317	
7	2	75.2	5	1741.8		405184	
8	2	67.3	5	995.7		768420	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial19 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	5316			
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	55.1	15			565546		
2	2	67.1	15	1435.9		745328		
3	1	61.5	15			180215		
4	3	89.3	15	1308.7	1890.7	360314		
5	3	97.1	15	1857.9	1771.9	540844		
6	2	81.8	15	1570.2		723381		
7	2	82.2	15	1233.8		157754		
8	1	55.3	15			339300		
9	2	74.9	15	1769.1		519607		
10	2	79.7	15	1859.3		700910		
11	2	67.4	15	994.6		135364		
12	1	63.9	15			317064		
13	1	59.4	15			498541		
14	3	89.1	15	1115.9	1535.9	677669		
15	3	85.5	15	1485.5	993.5	112911		
16	1	65.1	15			294975		
17								
18								
19								
20								

### Radar Type5 Trial20 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	21		VSG Freqency(MHz):		5302.8		
Number of E	Bursts in Tria	:	19	Success	Successful Detection:			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.1	18	1486.9		400153		
2	2	68.8	18	1813.2		552233		
3	2	82.4	18	1653.6		76340		
4	1	63.2	18			229408		
5	1	59.7	18			382127		
6	1	50.2	18			534768		
7	2	82.1	18	1905.9		57496		
8	2	77.6	18	1168.4		209936		
9	2	70.2	18	1744.8		362025		
10	3	98.1	18	1089.9	1027.9	513843		
11	3	84.8	18	1386.2	1829.2	38658		
12	3	98.9	18	1237.1	1078.1	190800		
13	1	57.1	18			344443		
14	3	87.8	18	1570.2	1193.2	494722		
15	3	94.2	18	977.8	1126.8	19951		
16	2	67.3	18	1458.7		172553		
17	3	99	18	1037	1329	324476		
18	1	65.4	18			478272		
19	2	74.4	18	1027.6		1210		
20								

### Radar Type5\_Trial21 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	22		VSG Freqency(MHz):		5302.8		
Number of E	Bursts in Tria	:	19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.9	18	980.1		153649		
2	1	60.4	18			306781		
3	2	71.1	18	1263.9		458372		
4	2	67.7	18	967.3		611795		
5	2	69.4	18	1185.6		135030		
6	1	54.3	18			288014		
7	2	74.5	18	1222.5		439613		
8	1	62.2	18			594088		
9	2	76.8	18	1017.2		116213		
10	3	94.3	18	1143.7	1291.7	267997		
11	3	87.3	18	1197.7	1179.7	420240		
12	2	67	18	1169		573650		
13	1	61.5	18			97513		
14	1	65.6	18			250369		
15	3	95	18	1704	1043	401075		
16	3	89.2	18	1826.8	1431.8	552964		
17	1	53	18			78748		
18	3	87.1	18	1323.9	1625.9	230559		
19	1	62	18			384290		
20								

### Radar Type5\_Trial22 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23		VSG Freqency(MHz):		5305.2		
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	57.5	12			729769		
2	1	54.9	12			81404		
3	3	85	12	1880	1328	287728		
4	3	84	12	1493	1655	494416		
5	2	69.1	12	1627.9		702730		
6	3	99	12	1077	1068	55637		
7	3	97.1	12	1136.9	1263.9	262671		
8	2	83.3	12	1443.7		469872		
9	3	98.3	12	1458.7	1243.7	676371		
10	3	87.2	12	1449.8	985.8	30136		
11	3	85.5	12	1009.5	1330.5	236972		
12	1	50	12			445124		
13	1	64.9	12			652606		
14	3	94	12	1190	1165	4656		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial23 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	24		VSG Freqency(MHz):		5303.6		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	64.7	16			174571		
2	1	66.6	16			345576		
3	1	54.7	16			516256		
4	1	57	16			687505		
5	1	51.1	16			153583		
6	1	62.9	16			324481		
7	1	58.8	16			495620		
8	3	85.3	16	978.7	1487.7	663341		
9	3	88	16	1154	1658	131958		
10	1	55.3	16			303504		
11	3	83.4	16	1079.6	1588.6	472479		
12	2	82.9	16	1521.1		643466		
13	2	81	16	1181		111418		
14	2	73.3	16	1731.7		281565		
15	2	83.3	16	1868.7		452073		
16	1	62.2	16			624066		
17	3	98.6	16	1190.4	1418.4	90109		
18								
19								
20								

### Radar Type5\_Trial24 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	25		VSG Freqency(MHz):		5302.8		
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	91.1	18	1532.9	1267.9	245561		
2	2	80.3	18	1114.7		407293		
3	3	87	18	1876	950	567027		
4	1	57.8	18			65644		
5	2	69.4	18	1190.6		226562		
6	3	83.9	18	1632.1	1028.1	386762		
7	2	76.5	18	1384.5		548400		
8	1	51.9	18			45722		
9	2	68.7	18	1240.3		206592		
10	2	72.4	18	1380.6		367742		
11	2	71	18	1905		527824		
12	2	76.2	18	1027.8		25815		
13	2	75.1	18	1583.9		186628		
14	3	91.3	18	1766.7	1887.7	346542		
15	3	94.2	18	1037.8	1762.8	507373		
16	2	72.3	18	1722.7		5968		
17	2	73.1	18	1859.9		166810		
18	3	96.8	18	1349.2	1001.2	327139		
19								
20								

### Radar Type5\_Trial25 for 5310MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	26		VSG Freqency(MHz):		5304.4		
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	99	14	1393	1346	585698		
2	3	90.3	14	1599.7	1296.7	779043		
3	2	82.2	14	1550.8		176544		
4	1	51.8	14			370755		
5	2	74.2	14	1275.8		563437		
6	1	53.1	14			758049		
7	2	72.3	14	1503.7		152868		
8	2	66.9	14	1604.1		345985		
9	2	79.7	14	1888.3		538789		
10	1	50.5	14			733939		
11	3	86.2	14	1591.8	1648.8	128737		
12	2	67.9	14	1412.1		322477		
13	2	73.8	14	1832.2		515266		
14	1	50	14			710590		
15	3	86.1	14	1750.9	1217.9	105021		
16								
17								
18								
19								
20								

### Radar Type5\_Trial26 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	27		VSG Freqency(MHz):		5306.4	
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	88.6	9	1818.4	1782.4	406782	
2	3	94.5	9	1758.5	1571.5	670216	
3	2	69.8	9	987.2		935811	
4	2	77.9	9	1385.1		111096	
5	3	86.2	9	1760.8	1711.8	374087	
6	3	95.3	9	1114.7	1392.7	638147	
7	2	82.7	9	1816.3		902717	
8	2	78.3	9	1566.7		78591	
9	1	55.1	9			342900	
10	2	82.5	9	1741.5		606010	
11	3	90.5	9	1465.5	1768.5	869048	
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial27 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	28		VSG Freqency(MHz):		5306.8	
Number of E	Bursts in Tria	:	10	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	87.9	8	1191.1	1431.1	50692	
2	1	59	8			341635	
3	1	62.9	8			631912	
4	1	64.1	8			922939	
5	3	89.2	8	1478.8	1557.8	14979	
6	1	60.6	8			305589	
7	1	57.9	8			596611	
8	2	76.5	8	1234.5		885913	
9	3	84.3	8	1787.7	1779.7	1174518	
10	2	71.9	8	1704.1		269522	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial28 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	29		VSG Freqency(MHz):		5307.2	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)	
1	1	66.4	7			623142	
2	3	89.2	7	1088.8	1286.8	944041	
3	1	56.1	7			1268586	
4	3	83.9	7	1730.1	1707.1	259337	
5	3	85.6	7	1665.4	1570.4	581804	
6	1	52.5	7			906468	
7	1	54.2	7			1229437	
8	2	75.9	7	1418.1		220120	
9	1	65.7	7			543413	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial29 for 5310MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	30	30 VSG Freqency(MHz):			5304	
Number of E	Bursts in Tria	:	16	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.7	15			486629	
2	3	98.7	15	1650.3	1571.3	665585	
3	2	71	15	1831		101169	
4	3	90.2	15	1332.8	1262.8	281973	
5	3	86.5	15	1092.5	1001.5	463282	
6	3	96.9	15	1607.1	1216.1	643279	
7	2	74.4	15	1487.6		78945	
8	3	94.5	15	1402.5	1570.5	259671	
9	3	86.9	15	1650.1	1533.1	440150	
10	1	51.5	15			623524	
11	1	66.2	15			56757	
12	1	62	15			238230	
13	2	77.1	15	1323.9		419129	
14	2	69.4	15	1561.6		600350	
15	3	83.7	15	1039.3	1439.3	34291	
16	1	65.3	15			215815	
17							
18							
19							
20							

### Radar Type5\_Trial30 for 5310MHz

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#### Radar Type6 for 5310MHz

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

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### HE40 5510MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	96	.67	60	Pass
2	30	83	.33	60	Pass
3	30	ç	90	60	Pass
4	30	7	70	60	Pass
Aggregate (Radar Types 1-4)	120	٤	35	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	100	100	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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### Radar Type1 for 5510MHz

Data She	et for FCC	Radar Type 1				
Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5501	10	1432.7	698	Α	Yes
2	5503	2	1858.7	538	Α	Yes
3	5519	21	1089.3	918	Α	No
4	5509	8	1519.8	658	Α	Yes
5	5517	20	1113.6	898	Α	Yes
6	5505	7	1567.4	638	Α	Yes
7	5512	23	326.2	3066	Α	Yes
8	5508	6	1618.1	618	Α	Yes
9	5505	9	1474.9	678	Α	Yes
10	5504	17	1193.3	838	Α	Yes
11	5517	18	1165.5	858	Α	Yes
12	5504	4	1730.1	578	Α	Yes
13	5518	13	1319.3	758	Α	Yes
14	5516	15	1253.1	798	Α	Yes
15	5516	12	1355	738	Α	Yes
16	5500	-	920.8	1086	В	Yes
17	5515	-	424.4	2356	В	Yes
18	5505	-	1272.3	786	В	Yes
19	5519	-	349	2865	В	Yes
20	5502	-	1221	819	В	Yes
21	5513	-	830.6	1204	В	Yes
22	5516	-	361.5	2766	В	Yes
23	5502	-	536.5	1864	В	Yes
24	5513	-	940.7	1063	В	Yes
25	5517	-	695.9	1437	В	Yes
26	5518	-	446	2242	В	Yes
27	5509	-	1377.4	726	В	Yes
28	5500	-	1387	721	В	Yes
29	5517	-	672.9	1486	В	Yes
30	5518	-	394.2	2537	В	Yes

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#### Radar Type2 for 5510MHz

Data Sheet	for FCC Radar	Type 2			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5516	25	2.7	205	Yes
2	5515	23	1.1	157	No
3	5511	26	2.8	223	Yes
4	5519	27	3.8	170	Yes
5	5503	28	4.4	206	Yes
6	5512	24	1.6	193	Yes
7	5518	26	3	166	Yes
8	5514	28	4.2	175	Yes
9	5500	26	3.1	211	Yes
10	5504	23	1.2	199	Yes
11	5513	24	2	185	Yes
12	5512	25	2.5	151	No
13	5502	23	1.4	229	Yes
14	5519	28	4.3	159	Yes
15	5510	26	3.2	208	Yes
16	5519	26	3	164	Yes
17	5507	29	4.6	163	Yes
18	5505	27	3.8	191	Yes
19	5503	23	1.1	150	Yes
20	5515	27	3.6	220	Yes
21	5513	29	4.5	222	Yes
22	5517	29	4.5	155	No
23	5500	26	2.9	195	Yes
24	5507	27	3.8	179	Yes
25	5506	28	4.3	172	Yes
26	5509	27	3.3	201	Yes
27	5500	24	2.1	160	No
28	5504	24	1.8	210	Yes
29	5500	23	1.5	162	No
30	5514	27	3.5	158	Yes

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#### Radar Type3 for 5510MHz

Data Sheet	for FCC Rada	r Type 3			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10.10)	(μs)	(μs)	(Yes/No)
1	5516	17	7.7	456	Yes
2	5513	16	6.1	317	Yes
3	5507	17	7.8	201	No
4	5508	18	8.8	489	Yes
5	5518	18	9.4	293	Yes
6	5503	16	6.6	368	Yes
7	5514	17	8	436	Yes
8	5501	18	9.2	235	Yes
9	5502	17	8.1	435	Yes
10	5510	16	6.2	319	Yes
11	5513	16	7	477	Yes
12	5502	17	7.5	482	Yes
13	5519	16	6.4	351	Yes
14	5518	18	9.3	458	Yes
15	5518	17	8.2	273	Yes
16	5506	17	8	271	No
17	5505	18	9.6	229	Yes
18	5510	18	8.8	438	Yes
19	5500	16	6.1	309	Yes
20	5511	17	8.6	218	No
21	5508	18	9.5	406	Yes
22	5516	18	9.5	226	Yes
23	5511	17	7.9	389	Yes
24	5503	18	8.8	372	Yes
25	5512	18	9.3	449	Yes
26	5513	17	8.3	490	Yes
27	5500	16	7.1	344	Yes
28	5507	16	6.8	237	Yes
29	5516	16	6.5	283	Yes
30	5500	17	8.5	311	Yes

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### Radar Type4 for 5510MHz

Data Sheet for FCC Radar Type 4							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection		
		(12 10)	(μs)	(μs)	(Yes/No)		
1	5503	14	14.8	456	Yes		
2	5515	12	11.3	317	Yes		
3	5512	14	15.1	201	Yes		
4	5506	15	17.3	489	No		
5	5508	16	18.7	293	Yes		
6	5518	12	12.3	368	No		
7	5512	14	15.5	436	Yes		
8	5509	16	18.2	235	Yes		
9	5513	14	15.7	435	No		
10	5517	12	11.4	319	Yes		
11	5501	13	13.3	477	Yes		
12	5513	13	14.4	482	No		
13	5515	12	11.9	351	Yes		
14	5511	16	18.4	458	Yes		
15	5516	14	16	273	Yes		
16	5519	14	15.6	271	Yes		
17	5513	16	19.1	229	No		
18	5514	15	17.4	438	No		
19	5517	12	11.4	309	Yes		
20	5505	15	16.9	218	Yes		
21	5513	16	18.9	406	Yes		
22	5509	16	18.8	226	Yes		
23	5503	14	15.2	389	No		
24	5506	15	17.4	372	Yes		
25	5519	16	18.4	449	Yes		
26	5519	14	16.2	490	No		
27	5514	13	13.5	344	Yes		
28	5500	13	12.8	237	Yes		
29	5517	12	12.2	283	Yes		
30	5503	15	16.7	311	No		

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### Radar Type5\_Trial1 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Numbe	ial Number: 1 VSG Freqency(MHz):				5510	
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	71.3	11	1790.7		613953
2	1	52	11			838761
3	2	72.7	11	1562.3		140587
4	3	84.7	11	1117.3	1801.3	363321
5	3	92.6	11	1688.4	1262.4	585705
6	1	57.4	11			811035
7	2	74.7	11	1511.3		113195
8	3	90	11	1319	1389	335932
9	2	75.9	11	1031.1		559910
10	1	52.6	11			783892
11	1	62.6	11			85843
12	2	69.1	11	1226.9		308788
13	1	55.3	11			532794
14						
15						
16						
17						
18						
19						
20						

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	2		VSG Freqency(MHz): 5510				
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
(8-20) Burst	Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	91.1	5	1174.9	1143.9	1227681		
2	2	77.8	5	1680.2		94672		
3	2	75.6	5	1667.4		457807		
4	3	94.7	5	1463.3	982.3	820375		
5	3	85.4	5	1696.6	1097.6	1182967		
6	1	52.2	5			50006		
7	2	82.6	5	1820.4		413056		
8	3	93.7	5	1635.3	1112.3	775395		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial2 for 5510MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	3		VSG Freqency(MHz): 5510			
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes	
Burst (8-20)	(8-20) Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.4	12	1147.6	973.6	699341	
2	2	73.2	12	1610.8		3222	
3	3	85.2	12	1638.8	1716.8	225810	
4	3	90.8	12	1429.2	1602.2	448565	
5	2	78.8	12	1754.2		672187	
6	1	64	12			897633	
7	1	60.1	12			199252	
8	1	57	12			422694	
9	2	81.5	12	1138.5		645555	
10	3	85.3	12	1291.7	1809.7	866852	
11	2	69.4	12	1445.6		171392	
12	2	76.2	12	1034.8		394756	
13	1	63.8	12			618745	
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial3 for 5510MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	4		VSG Fre	eqency(MHz):	5510	
Number of E	Bursts in Tria	:	17	Successful Detection:		Yes	
Burst Pulses pe (8-20) Burst		Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	63.2	16			643934	
2	1	59	16			110192	
3	3	97.1	16	1041.9	1671.9	280018	
4	1	50.3	16			452091	
5	3	85.1	16	1504.9	1436.9	619696	
6	1	51.6	16			89124	
7	2	73.1	16	1213.9		259326	
8	2	68.4	16	1506.6		430071	
9	1	57.2	16			601556	
10	2	75.7	16	1535.3		67975	
11	1	60.2	16			239036	
12	1	57	16			409916	
13	2	80.2	16	1855.8		578911	
14	1	57.6	16			47040	
15	3	89.2	16	1053.8	1891.8	216818	
16	3	88	16	1813	1452	386957	
17	3	95.1	16	1438.9	1272.9	557392	
18							
19							
20							

#### Radar Type5 Trial4 for 5510MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	5		VSG Fre	eqency(MHz):	5510	
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes	
Burst Pulses pe (8-20) Burst		Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	89.3	18	1464.7	1132.7	23175	
2	1	52.3	18			175944	
3	2	80.2	18	1462.8		327936	
4	2	67.1	18	978.9		480772	
5	2	77.9	18	1123.1		4430	
6	2	78.9	18	1872.1		156813	
7	3	87.5	18	1854.5	1560.5	308163	
8	3	94	18	945	1379	461086	
9	1	63.7	18			616080	
10	3	93.4	18	1314.6	1431.6	137813	
11	1	64.6	18			291279	
12	2	83	18	1429		442655	
13	3	94.5	18	1620.5	1768.5	593830	
14	2	67.4	18	974.6		119422	
15	3	93.3	18	1784.7	1167.7	271116	
16	3	92.9	18	1763.1	1415.1	422783	
17	3	91.5	18	1549.5	1525.5	575427	
18	2	77.9	18	1214.1		100587	
19	2	68.7	18	1313.3		252936	
20							

#### Radar Type5 Trial5 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	6		VSG Freqency(MHz):		5510		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.5	7	1869.5		858068		
2	3	94.3	7	1867.7	1099.7	1178986		
3	1	50.3	7			173237		
4	1	50.5	7			496346		
5	1	59.4	7			818993		
6	2	75.3	7	1241.7		1141412		
7	3	86.1	7	1316.9	961.9	133174		
8	3	97.6	7	1326.4	1583.4	455540		
9	2	75	7	1325		778689		
10								
11								
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#### Radar Type5 Trial6 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7		VSG Freqency(MHz): 5510				
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	83.8	12	1134.2	1834.2	705521		
2	3	98.6	12	1126.4	906.4	59988		
3	1	56.3	12			267570		
4	2	70.9	12	1501.1		474452		
5	2	69	12	1665		681138		
6	3	86.4	12	1350.6	1137.6	34495		
7	3	96	12	1073	1123	241437		
8	2	67.1	12	1290.9		449060		
9	3	96.1	12	1735.9	1227.9	654365		
10	3	96.8	12	1020.2	916.2	9028		
11	3	85.3	12	992.7	1588.7	215845		
12	2	80.2	12	1504.8		423065		
13	1	59.5	12			631560		
14	1	56.4	12			838658		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial7 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Freqency(MHz): 5510				
Number of E	Bursts in Tria	l:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71.3	17	1083.7		148121		
2	1	58.3	17			309910		
3	1	58.4	17			471017		
4	3	85.4	17	1070.6	1277.6	629955		
5	1	62.7	17			128710		
6	1	58.2	17			289851		
7	2	67	17	1824		449889		
8	1	64.2	17			612759		
9	3	88.7	17	1373.3	1623.3	108171		
10	2	79.8	17	1000.2		269696		
11	2	70.4	17	1322.6		430667		
12	1	59.4	17			592369		
13	1	50.8	17			88931		
14	3	89	17	1368	1123	249017		
15	1	51.7	17			411708		
16	2	70.8	17	998.2		571916		
17	3	91.8	17	1089.2	1090.2	68740		
18	3	91.9	17	1665.1	1067.1	229414		
19								
20								

#### Radar Type5 Trial8 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Freqency(MHz): 5510				
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	81.3	13	1479.7		502855		
2	1	62.5	13			711338		
3	1	60.2	13			63190		
4	1	65.1	13			270675		
5	3	87.1	13	1063.9	1787.9	476604		
6	3	93.8	13	1395.2	938.2	683529		
7	1	63.9	13			37620		
8	1	58	13			245095		
9	2	71.4	13	1714.6		451518		
10	2	76.2	13	970.8		659039		
11	3	96.9	13	1083.1	1230.1	12040		
12	3	94.8	13	1076.2	1483.2	218988		
13	3	92.6	13	1741.4	1589.4	425281		
14	3	88.6	13	1301.4	965.4	633150		
15								
16								
17								
18								
19								
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#### Radar Type5 Trial9 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 10			VSG Freqency(MHz):		5510		
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	69	5	1280		1473453		
2	3	87.8	5	1876.2	1589.2	339046		
3	2	79	5	1604		702378		
4	3	92.3	5	940.7	967.7	1065409		
5	1	50.9	5			1429665		
6	3	89.9	5	1726.1	1756.1	294271		
7	2	73.4	5	1631.6		657563		
8	3	89.3	5	1374.7	1002.7	1019919		
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### Radar Type5\_Trial10 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	11		VSG Freqency(MHz):		5513.6		
Number of E	Bursts in Tria	l:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	58	9			1007500		
2	2	69.5	9	1161.5		181806		
3	1	59.9	9			446174		
4	2	76.5	9	1872.5		709281		
5	1	50.5	9			974979		
6	1	59.5	9			149377		
7	3	85.6	9	1646.4	1784.4	412223		
8	1	57	9			677718		
9	1	65.3	9			941967		
10	2	75.3	9	1429.7		116744		
11	1	54.9	9			380938		
12								
13								
14								
15								
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18								
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### Radar Type5\_Trial11 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 12			VSG Freqency(MHz):		5514.4		
Number of E	Bursts in Tria	:	12	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	93.5	11	1659.5	1853.5	589417		
2	3	98.9	11	1508.1	1440.1	831150		
3	3	97.1	11	1222.9	991.9	77068		
4	3	96.3	11	1843.7	1748.7	318255		
5	1	56.1	11			561650		
6	2	71.2	11	1728.8		802389		
7	1	64.7	11			47451		
8	2	71.5	11	1616.5		289105		
9	1	54.6	11			531899		
10	3	86.9	11	1465.1	1437.1	771465		
11	3	90.9	11	1383.1	1149.1	17584		
12	2	67.3	11	1132.7		259521		
13								
14								
15								
16								
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19								
20								

### Radar Type5\_Trial12 for 5510MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	13		VSG Freqency(MHz):		5512.4	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	94	6	1279	1335	668244	
2	3	87.3	6	1724.7	1870.7	989439	
3	2	81.9	6	1743.1		1314107	
4	3	90.5	6	1327.5	1061.5	306146	
5	1	63	6			629749	
6	1	59.9	6			952980	
7	1	59.5	6			1275813	
8	2	69.8	6	1621.2		266591	
9	1	51.9	6			589973	
10							
11							
12							
13							
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20							

### Radar Type5\_Trial13 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	14		VSG Freqency(MHz):		5517.2		
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.5	18	1326.5		455105		
2	3	92	18	1062	1744	614193		
3	1	54.5	18			113524		
4	3	90.7	18	1649.3	1445.3	273494		
5	1	55.2	18			436226		
6	1	60.5	18			597767		
7	3	93.2	18	1413.8	1253.8	93188		
8	1	54.3	18			254718		
9	2	72.5	18	1191.5		415527		
10	1	64.3	18			577705		
11	1	60.8	18			73697		
12	2	71.6	18	934.4		234543		
13	3	89.8	18	1845.2	1825.2	394339		
14	3	99.2	18	1599.8	1704.8	555113		
15	3	89.7	18	1840.3	1306.3	53603		
16	2	72	18	1013		214896		
17	3	91.6	18	1545.4	1328.4	374827		
18	2	72.9	18	1520.1		536744		
19								
20								

### Radar Type5\_Trial14 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	15		VSG Fre	5515.2			
Number of E	Number of Bursts in Trial: 15		15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71	13	1217		40711		
2	3	86.3	13	1608.7	925.7	233519		
3	2	68.3	13	1375.7		427104		
4	2	68.7	13	1341.3		620837		
5	1	52.4	13			16917		
6	2	67.1	13	1885.9		210032		
7	1	52.1	13			404419		
8	1	65.9	13			597549		
9	3	89.3	13	1340.7	1059.7	789112		
10	2	68.6	13	1811.4		186376		
11	2	69.1	13	1617.9		379561		
12	2	72.6	13	1199.4		572913		
13	3	97.2	13	1768.8	1379.8	764372		
14	1	55.7	13			162870		
15	1	55.4	13			356463		
16								
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#### Radar Type5 Trial15 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 16		VSG Freqency(MHz):		5515.2			
Number of E	Bursts in Tria	:	14	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	53	13			589273		
2	2	75	13	1586		795730		
3	1	56.9	13			148900		
4	3	92.5	13	1181.5	1115.5	355340		
5	1	55.5	13			563868		
6	1	50.9	13			771178		
7	1	60.6	13			123400		
8	2	71.5	13	1713.5		330271		
9	2	67.1	13	1745.9		537610		
10	2	82.2	13	1577.8		744134		
11	2	72.6	13	1750.4		97686		
12	2	80	13	1003		305053		
13	3	95.8	13	1780.2	1296.2	510746		
14	1	54.2	13			720319		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial16 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	17		VSG Freqency(MHz):		5517.6		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.1	19	1012.9	1317.9	52977		
2	3	92.2	19	1899.8	1049.8	205176		
3	2	68.5	19	1282.5		357914		
4	2	71.5	19	1037.5		510882		
5	3	87.1	19	1037.9	1822.9	34217		
6	3	88.5	19	912.5	1523.5	186575		
7	3	83.6	19	1371.4	1294.4	338528		
8	3	83.6	19	1398.4	1305.4	490954		
9	3	99.8	19	1158.2	1620.2	15503		
10	3	89.6	19	1183.4	1901.4	167443		
11	3	87.4	19	996.6	1844.6	319911		
12	3	88.5	19	1396.5	929.5	472325		
13	3	89.4	19	1670.6	1613.6	623424		
14	2	71.3	19	1747.7		149235		
15	2	74.5	19	1543.5		301746		
16	3	85.3	19	1548.7	941.7	453454		
17	3	100	19	1229	1165	605192		
18	2	67.2	19	1710.8		130347		
19	1	55	19			283590		
20								

### Radar Type5\_Trial17 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	18		VSG Freqency(MHz):		5516.4		
Number of E	Bursts in Tria	:	17	Success	Successful Detection:			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	66.1	16			487755		
2	3	86.8	16	1723.2	1254.2	655505		
3	2	74.2	16	1111.8		124896		
4	2	82.8	16	1481.2		295445		
5	2	79.5	16	1403.5		465779		
6	3	86	16	1220	1208	634975		
7	2	72	16	1466		103856		
8	1	60.4	16			274881		
9	1	64.7	16			445531		
10	1	51.2	16			616373		
11	3	86.6	16	1621.4	1840.4	82589		
12	2	79.8	16	1134.2		253311		
13	3	87.2	16	1604.8	943.8	423342		
14	1	56.4	16			595568		
15	1	61.7	16			62035		
16	1	51.1	16			232778		
17	2	76.5	16	1532.5		402479		
18								
19								
20								

### Radar Type5\_Trial18 for 5510MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	19		VSG Freqency(MHz):		5512	
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.5	5			1222231	
2	1	51	5			87110	
3	1	60	5			450423	
4	2	67.3	5	1654.7		812897	
5	2	71.9	5	1003.1		1176945	
6	2	69.4	5	1460.6		42317	
7	2	75.2	5	1741.8		405184	
8	2	67.3	5	995.7		768420	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial19 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Freqency(MHz):		5516		
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	55.1	15			565546		
2	2	67.1	15	1435.9		745328		
3	1	61.5	15			180215		
4	3	89.3	15	1308.7	1890.7	360314		
5	3	97.1	15	1857.9	1771.9	540844		
6	2	81.8	15	1570.2		723381		
7	2	82.2	15	1233.8		157754		
8	1	55.3	15			339300		
9	2	74.9	15	1769.1		519607		
10	2	79.7	15	1859.3		700910		
11	2	67.4	15	994.6		135364		
12	1	63.9	15			317064		
13	1	59.4	15			498541		
14	3	89.1	15	1115.9	1535.9	677669		
15	3	85.5	15	1485.5	993.5	112911		
16	1	65.1	15			294975		
17								
18								
19								
20								

#### Radar Type5\_Trial20 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	21		VSG Freqency(MHz): 5502.8				
Number of E	Bursts in Tria	:	19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.1	18	1486.9		400153		
2	2	68.8	18	1813.2		552233		
3	2	82.4	18	1653.6		76340		
4	1	63.2	18			229408		
5	1	59.7	18			382127		
6	1	50.2	18			534768		
7	2	82.1	18	1905.9		57496		
8	2	77.6	18	1168.4		209936		
9	2	70.2	18	1744.8		362025		
10	3	98.1	18	1089.9	1027.9	513843		
11	3	84.8	18	1386.2	1829.2	38658		
12	3	98.9	18	1237.1	1078.1	190800		
13	1	57.1	18			344443		
14	3	87.8	18	1570.2	1193.2	494722		
15	3	94.2	18	977.8	1126.8	19951		
16	2	67.3	18	1458.7		172553		
17	3	99	18	1037	1329	324476		
18	1	65.4	18			478272		
19	2	74.4	18	1027.6		1210		
20								

#### Radar Type5\_Trial21 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	22		VSG Freqency(MHz):		5502.8		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.9	18	980.1		153649		
2	1	60.4	18			306781		
3	2	71.1	18	1263.9		458372		
4	2	67.7	18	967.3		611795		
5	2	69.4	18	1185.6		135030		
6	1	54.3	18			288014		
7	2	74.5	18	1222.5		439613		
8	1	62.2	18			594088		
9	2	76.8	18	1017.2		116213		
10	3	94.3	18	1143.7	1291.7	267997		
11	3	87.3	18	1197.7	1179.7	420240		
12	2	67	18	1169		573650		
13	1	61.5	18			97513		
14	1	65.6	18			250369		
15	3	95	18	1704	1043	401075		
16	3	89.2	18	1826.8	1431.8	552964		
17	1	53	18			78748		
18	3	87.1	18	1323.9	1625.9	230559		
19	1	62	18			384290		
20								

### Radar Type5\_Trial22 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23		VSG Freqency(MHz):		5505.2		
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	57.5	12			729769		
2	1	54.9	12			81404		
3	3	85	12	1880	1328	287728		
4	3	84	12	1493	1655	494416		
5	2	69.1	12	1627.9		702730		
6	3	99	12	1077	1068	55637		
7	3	97.1	12	1136.9	1263.9	262671		
8	2	83.3	12	1443.7		469872		
9	3	98.3	12	1458.7	1243.7	676371		
10	3	87.2	12	1449.8	985.8	30136		
11	3	85.5	12	1009.5	1330.5	236972		
12	1	50	12			445124		
13	1	64.9	12			652606		
14	3	94	12	1190	1165	4656		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial23 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	24		VSG Freqency(MHz):		5503.6		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	64.7	16			174571		
2	1	66.6	16			345576		
3	1	54.7	16			516256		
4	1	57	16			687505		
5	1	51.1	16			153583		
6	1	62.9	16			324481		
7	1	58.8	16			495620		
8	3	85.3	16	978.7	1487.7	663341		
9	3	88	16	1154	1658	131958		
10	1	55.3	16			303504		
11	3	83.4	16	1079.6	1588.6	472479		
12	2	82.9	16	1521.1		643466		
13	2	81	16	1181		111418		
14	2	73.3	16	1731.7		281565		
15	2	83.3	16	1868.7		452073		
16	1	62.2	16			624066		
17	3	98.6	16	1190.4	1418.4	90109		
18								
19								
20								

### Radar Type5\_Trial24 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	25		VSG Freqency(MHz): 5502.8				
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	91.1	18	1532.9	1267.9	245561		
2	2	80.3	18	1114.7		407293		
3	3	87	18	1876	950	567027		
4	1	57.8	18			65644		
5	2	69.4	18	1190.6		226562		
6	3	83.9	18	1632.1	1028.1	386762		
7	2	76.5	18	1384.5		548400		
8	1	51.9	18			45722		
9	2	68.7	18	1240.3		206592		
10	2	72.4	18	1380.6		367742		
11	2	71	18	1905		527824		
12	2	76.2	18	1027.8		25815		
13	2	75.1	18	1583.9		186628		
14	3	91.3	18	1766.7	1887.7	346542		
15	3	94.2	18	1037.8	1762.8	507373		
16	2	72.3	18	1722.7		5968		
17	2	73.1	18	1859.9		166810		
18	3	96.8	18	1349.2	1001.2	327139		
19								
20								

### Radar Type5\_Trial25 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 26			VSG Freqency(MHz):		5504.4		
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	99	14	1393	1346	585698		
2	3	90.3	14	1599.7	1296.7	779043		
3	2	82.2	14	1550.8		176544		
4	1	51.8	14			370755		
5	2	74.2	14	1275.8		563437		
6	1	53.1	14			758049		
7	2	72.3	14	1503.7		152868		
8	2	66.9	14	1604.1		345985		
9	2	79.7	14	1888.3		538789		
10	1	50.5	14			733939		
11	3	86.2	14	1591.8	1648.8	128737		
12	2	67.9	14	1412.1		322477		
13	2	73.8	14	1832.2		515266		
14	1	50	14			710590		
15	3	86.1	14	1750.9	1217.9	105021		
16								
17								
18								
19								
20								

#### Radar Type5\_Trial26 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	27		VSG Freqency(MHz):		5506.4		
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.6	9	1818.4	1782.4	406782		
2	3	94.5	9	1758.5	1571.5	670216		
3	2	69.8	9	987.2		935811		
4	2	77.9	9	1385.1		111096		
5	3	86.2	9	1760.8	1711.8	374087		
6	3	95.3	9	1114.7	1392.7	638147		
7	2	82.7	9	1816.3		902717		
8	2	78.3	9	1566.7		78591		
9	1	55.1	9			342900		
10	2	82.5	9	1741.5		606010		
11	3	90.5	9	1465.5	1768.5	869048		
12								
13								
14								
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial27 for 5510MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	28		VSG Freqency(MHz):		5506.8		
Number of E	Bursts in Tria	l:	10	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	87.9	8	1191.1	1431.1	50692		
2	1	59	8			341635		
3	1	62.9	8			631912		
4	1	64.1	8			922939		
5	3	89.2	8	1478.8	1557.8	14979		
6	1	60.6	8			305589		
7	1	57.9	8			596611		
8	2	76.5	8	1234.5		885913		
9	3	84.3	8	1787.7	1779.7	1174518		
10	2	71.9	8	1704.1		269522		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial28 for 5510MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	29		VSG Freqency(MHz):		5507.2	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	66.4	7			623142	
2	3	89.2	7	1088.8	1286.8	944041	
3	1	56.1	7			1268586	
4	3	83.9	7	1730.1	1707.1	259337	
5	3	85.6	7	1665.4	1570.4	581804	
6	1	52.5	7			906468	
7	1	54.2	7			1229437	
8	2	75.9	7	1418.1		220120	
9	1	65.7	7			543413	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial29 for 5510MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	30	30 VSG Freqency(MHz):			5504	
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.7	15			486629	
2	3	98.7	15	1650.3	1571.3	665585	
3	2	71	15	1831		101169	
4	3	90.2	15	1332.8	1262.8	281973	
5	3	86.5	15	1092.5	1001.5	463282	
6	3	96.9	15	1607.1	1216.1	643279	
7	2	74.4	15	1487.6		78945	
8	3	94.5	15	1402.5	1570.5	259671	
9	3	86.9	15	1650.1	1533.1	440150	
10	1	51.5	15			623524	
11	1	66.2	15			56757	
12	1	62	15			238230	
13	2	77.1	15	1323.9		419129	
14	2	69.4	15	1561.6		600350	
15	3	83.7	15	1039.3	1439.3	34291	
16	1	65.3	15			215815	
17							
18							
19							
20							

### Radar Type5\_Trial30 for 5510MHz

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#### Radar Type6 for 5510MHz

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

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### HE80 5290MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	1	00	60	Pass
3	30	ģ	90	60	Pass
4	30	7	70	60	Pass
Aggregate (Radar Types 1-4)	120	c.	90	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	100	100	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	96.660	666667	70	Pass

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### Radar Type1 for 5290MHz

Data Sheet for FCC Radar Type 1								
Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection		
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)		
1	5280	10	1432.7	698	Α	Yes		
2	5284	2	1858.7	538	Α	Yes		
3	5290	21	1089.3	918	Α	Yes		
4	5292	8	1519.8	658	Α	Yes		
5	5298	20	1113.6	898	Α	Yes		
6	5289	7	1567.4	638	Α	Yes		
7	5285	23	326.2	3066	Α	Yes		
8	5282	6	1618.1	618	Α	Yes		
9	5286	9	1474.9	678	Α	Yes		
10	5286	17	1193.3	838	Α	Yes		
11	5289	18	1165.5	858	Α	Yes		
12	5285	4	1730.1	578	Α	Yes		
13	5298	13	1319.3	758	Α	Yes		
14	5288	15	1253.1	798	Α	Yes		
15	5287	12	1355	738	Α	Yes		
16	5284	-	920.8	1086	В	Yes		
17	5287	-	424.4	2356	В	Yes		
18	5286	-	1272.3	786	В	Yes		
19	5293	-	349	2865	В	Yes		
20	5280	-	1221	819	В	Yes		
21	5290	-	830.6	1204	В	Yes		
22	5285	-	361.5	2766	В	Yes		
23	5292	-	536.5	1864	В	Yes		
24	5281	-	940.7	1063	В	Yes		
25	5291	-	695.9	1437	В	Yes		
26	5292	-	446	2242	В	Yes		
27	5287	-	1377.4	726	В	Yes		
28	5298	-	1387	721	В	Yes		
29	5294	-	672.9	1486	В	Yes		
30	5299	-	394.2	2537	В	Yes		

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#### Radar Type2 for 5290MHz

Data Sheet for FCC Radar Type 2							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection		
		()	(μs)	(μs)	(Yes/No)		
1	5280	25	2.7	205	Yes		
2	5296	23	1.1	157	Yes		
3	5289	26	2.8	223	Yes		
4	5290	27	3.8	170	Yes		
5	5288	28	4.4	206	Yes		
6	5283	24	1.6	193	Yes		
7	5299	26	3	166	Yes		
8	5296	28	4.2	175	Yes		
9	5293	26	3.1	211	Yes		
10	5293	23	1.2	199	Yes		
11	5293	24	2	185	Yes		
12	5285	25	2.5	151	Yes		
13	5292	23	1.4	229	Yes		
14	5293	28	4.3	159	Yes		
15	5286	26	3.2	208	Yes		
16	5287	26	3	164	Yes		
17	5293	29	4.6	163	Yes		
18	5288	27	3.8	191	Yes		
19	5281	23	1.1	150	Yes		
20	5284	27	3.6	220	Yes		
21	5286	29	4.5	222	Yes		
22	5299	29	4.5	155	Yes		
23	5284	26	2.9	195	Yes		
24	5296	27	3.8	179	Yes		
25	5295	28	4.3	172	Yes		
26	5293	27	3.3	201	Yes		
27	5281	24	2.1	160	Yes		
28	5297	24	1.8	210	Yes		
29	5281	23	1.5	162	Yes		
30	5298	27	3.5	158	Yes		

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#### Radar Type3 for 5290MHz

Data Sheet	for FCC Rada	r Type 3			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5287	17	7.7	456	Yes
2	5292	16	6.1	317	No
3	5292	17	7.8	201	No
4	5290	18	8.8	489	Yes
5	5292	18	9.4	293	Yes
6	5281	16	6.6	368	Yes
7	5285	17	8	436	Yes
8	5292	18	9.2	235	Yes
9	5293	17	8.1	435	Yes
10	5297	16	6.2	319	Yes
11	5292	16	7	477	No
12	5289	17	7.5	482	Yes
13	5290	16	6.4	351	Yes
14	5290	18	9.3	458	Yes
15	5283	17	8.2	273	Yes
16	5280	17	8	271	Yes
17	5281	18	9.6	229	Yes
18	5294	18	8.8	438	Yes
19	5284	16	6.1	309	Yes
20	5285	17	8.6	218	Yes
21	5290	18	9.5	406	Yes
22	5286	18	9.5	226	Yes
23	5280	17	7.9	389	Yes
24	5282	18	8.8	372	Yes
25	5285	18	9.3	449	Yes
26	5295	17	8.3	490	Yes
27	5281	16	7.1	344	Yes
28	5292	16	6.8	237	Yes
29	5298	16	6.5	283	Yes
30	5288	17	8.5	311	Yes

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### Radar Type4 for 5290MHz

Data Sheet	for FCC Rada	r Type 4			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(,	(μs)	(μs)	(Yes/No)
1	5292	14	14.8	456	Yes
2	5284	12	11.3	317	Yes
3	5299	14	15.1	201	Yes
4	5293	15	17.3	489	No
5	5297	16	18.7	293	Yes
6	5286	12	12.3	368	Yes
7	5280	14	15.5	436	Yes
8	5291	16	18.2	235	No
9	5299	14	15.7	435	Yes
10	5286	12	11.4	319	No
11	5296	13	13.3	477	No
12	5288	13	14.4	482	No
13	5283	12	11.9	351	Yes
14	5294	16	18.4	458	Yes
15	5286	14	16	273	Yes
16	5288	14	15.6	271	Yes
17	5299	16	19.1	229	No
18	5290	15	17.4	438	Yes
19	5297	12	11.4	309	Yes
20	5298	15	16.9	218	No
21	5293	16	18.9	406	Yes
22	5287	16	18.8	226	No
23	5282	14	15.2	389	Yes
24	5287	15	17.4	372	Yes
25	5281	16	18.4	449	Yes
26	5299	14	16.2	490	Yes
27	5285	13	13.5	344	No
28	5287	13	12.8	237	Yes
29	5287	12	12.2	283	Yes
30	5296	15	16.7	311	Yes

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### Radar Type5\_Trial1 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Numbe	Trial Number:1VSG Freqency(MHz):			5290		
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	71.3	11	1790.7		613953
2	1	52	11			838761
3	2	72.7	11	1562.3		140587
4	3	84.7	11	1117.3	1801.3	363321
5	3	92.6	11	1688.4	1262.4	585705
6	1	57.4	11			811035
7	2	74.7	11	1511.3		113195
8	3	90	11	1319	1389	335932
9	2	75.9	11	1031.1		559910
10	1	52.6	11			783892
11	1	62.6	11			85843
12	2	69.1	11	1226.9		308788
13	1	55.3	11			532794
14						
15						
16						
17						
18						
19						
20						

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Data Sheet for FCC Radar Type 5						
Trial Number: 2 VSG F			VSG Fre	eqency(MHz):	5290	
Number of E	Bursts in Tria	l:	8	Success	ful Detection:	Yes
Burst Pulses p (8-20) Burst	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	91.1	5	1174.9	1143.9	1227681
2	2	77.8	5	1680.2		94672
3	2	75.6	5	1667.4		457807
4	3	94.7	5	1463.3	982.3	820375
5	3	85.4	5	1696.6	1097.6	1182967
6	1	52.2	5			50006
7	2	82.6	5	1820.4		413056
8	3	93.7	5	1635.3	1112.3	775395
9						
10						
11						
12						
13						
14						
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20						

#### Radar Type5 Trial2 for 5290MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	3		VSG Fre	eqency(MHz):	5290	
Number of E	Bursts in Tria	l:	13	Success	ful Detection:	Yes	
Burst Pulses (8-20) Burs	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.4	12	1147.6	973.6	699341	
2	2	73.2	12	1610.8		3222	
3	3	85.2	12	1638.8	1716.8	225810	
4	3	90.8	12	1429.2	1602.2	448565	
5	2	78.8	12	1754.2		672187	
6	1	64	12			897633	
7	1	60.1	12			199252	
8	1	57	12			422694	
9	2	81.5	12	1138.5		645555	
10	3	85.3	12	1291.7	1809.7	866852	
11	2	69.4	12	1445.6		171392	
12	2	76.2	12	1034.8		394756	
13	1	63.8	12			618745	
14							
15							
16							
17							
18							
19							
20							

#### Radar Type5 Trial3 for 5290MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	4		VSG Fre	eqency(MHz):	5290	
Number of E	Bursts in Tria	:	17	Successful Detection:		Yes	
Burst Pulses p (8-20) Burst		Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	63.2	16			643934	
2	1	59	16			110192	
3	3	97.1	16	1041.9	1671.9	280018	
4	1	50.3	16			452091	
5	3	85.1	16	1504.9	1436.9	619696	
6	1	51.6	16			89124	
7	2	73.1	16	1213.9		259326	
8	2	68.4	16	1506.6		430071	
9	1	57.2	16			601556	
10	2	75.7	16	1535.3		67975	
11	1	60.2	16			239036	
12	1	57	16			409916	
13	2	80.2	16	1855.8		578911	
14	1	57.6	16			47040	
15	3	89.2	16	1053.8	1891.8	216818	
16	3	88	16	1813	1452	386957	
17	3	95.1	16	1438.9	1272.9	557392	
18							
19							
20							

#### Radar Type5 Trial4 for 5290MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	5		VSG Fre	eqency(MHz):	5290	
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	89.3	18	1464.7	1132.7	23175	
2	1	52.3	18			175944	
3	2	80.2	18	1462.8		327936	
4	2	67.1	18	978.9		480772	
5	2	77.9	18	1123.1		4430	
6	2	78.9	18	1872.1		156813	
7	3	87.5	18	1854.5	1560.5	308163	
8	3	94	18	945	1379	461086	
9	1	63.7	18			616080	
10	3	93.4	18	1314.6	1431.6	137813	
11	1	64.6	18			291279	
12	2	83	18	1429		442655	
13	3	94.5	18	1620.5	1768.5	593830	
14	2	67.4	18	974.6		119422	
15	3	93.3	18	1784.7	1167.7	271116	
16	3	92.9	18	1763.1	1415.1	422783	
17	3	91.5	18	1549.5	1525.5	575427	
18	2	77.9	18	1214.1		100587	
19	2	68.7	18	1313.3		252936	
20							

#### Radar Type5 Trial5 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	6		VSG Freqency(MHz):		5290		
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.5	7	1869.5		858068		
2	3	94.3	7	1867.7	1099.7	1178986		
3	1	50.3	7			173237		
4	1	50.5	7			496346		
5	1	59.4	7			818993		
6	2	75.3	7	1241.7		1141412		
7	3	86.1	7	1316.9	961.9	133174		
8	3	97.6	7	1326.4	1583.4	455540		
9	2	75	7	1325		778689		
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#### Radar Type5 Trial6 for 5290MHz

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		Ttudui Ty	<u>500_man</u>		12			
Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	7		VSG Freqency(MHz): 5290				
Number of B	Bursts in Trial	1:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	83.8	12	1134.2	1834.2	705521		
2	3	98.6	12	1126.4	906.4	59988		
3	1	56.3	12			267570		
4	2	70.9	12	1501.1		474452		
5	2	69	12	1665		681138		
6	3	86.4	12	1350.6	1137.6	34495		
7	3	96	12	1073	1123	241437		
8	2	67.1	12	1290.9		449060		
9	3	96.1	12	1735.9	1227.9	654365		
10	3	96.8	12	1020.2	916.2	9028		
11	3	85.3	12	992.7	1588.7	215845		
12	2	80.2	12	1504.8		423065		
13	1	59.5	12			631560		
14	1	56.4	12			838658		
15								
16								
17								
18								
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#### Radar Type5 Trial7 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Fre	5290			
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71.3	17	1083.7		148121		
2	1	58.3	17			309910		
3	1	58.4	17			471017		
4	3	85.4	17	1070.6	1277.6	629955		
5	1	62.7	17			128710		
6	1	58.2	17			289851		
7	2	67	17	1824		449889		
8	1	64.2	17			612759		
9	3	88.7	17	1373.3	1623.3	108171		
10	2	79.8	17	1000.2		269696		
11	2	70.4	17	1322.6		430667		
12	1	59.4	17			592369		
13	1	50.8	17			88931		
14	3	89	17	1368	1123	249017		
15	1	51.7	17			411708		
16	2	70.8	17	998.2		571916		
17	3	91.8	17	1089.2	1090.2	68740		
18	3	91.9	17	1665.1	1067.1	229414		
19								
20								

#### Radar Type5 Trial8 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Freqency(MHz):		5290		
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	81.3	13	1479.7		502855		
2	1	62.5	13			711338		
3	1	60.2	13			63190		
4	1	65.1	13			270675		
5	3	87.1	13	1063.9	1787.9	476604		
6	3	93.8	13	1395.2	938.2	683529		
7	1	63.9	13			37620		
8	1	58	13			245095		
9	2	71.4	13	1714.6		451518		
10	2	76.2	13	970.8		659039		
11	3	96.9	13	1083.1	1230.1	12040		
12	3	94.8	13	1076.2	1483.2	218988		
13	3	92.6	13	1741.4	1589.4	425281		
14	3	88.6	13	1301.4	965.4	633150		
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#### Radar Type5 Trial9 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	10		VSG Freqency(MHz):		5290		
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	69	5	1280		1473453		
2	3	87.8	5	1876.2	1589.2	339046		
3	2	79	5	1604		702378		
4	3	92.3	5	940.7	967.7	1065409		
5	1	50.9	5			1429665		
6	3	89.9	5	1726.1	1756.1	294271		
7	2	73.4	5	1631.6		657563		
8	3	89.3	5	1374.7	1002.7	1019919		
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### Radar Type5\_Trial10 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 11			VSG Freqency(MHz):		5293.6		
Number of E	Bursts in Tria	:	11	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	58	9			1007500		
2	2	69.5	9	1161.5		181806		
3	1	59.9	9			446174		
4	2	76.5	9	1872.5		709281		
5	1	50.5	9			974979		
6	1	59.5	9			149377		
7	3	85.6	9	1646.4	1784.4	412223		
8	1	57	9			677718		
9	1	65.3	9			941967		
10	2	75.3	9	1429.7		116744		
11	1	54.9	9			380938		
12								
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### Radar Type5\_Trial11 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	12		VSG Freqency(MHz):		5294.4		
Number of E	Bursts in Tria	:	12	Success	Successful Detection:			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	93.5	11	1659.5	1853.5	589417		
2	3	98.9	11	1508.1	1440.1	831150		
3	3	97.1	11	1222.9	991.9	77068		
4	3	96.3	11	1843.7	1748.7	318255		
5	1	56.1	11			561650		
6	2	71.2	11	1728.8		802389		
7	1	64.7	11			47451		
8	2	71.5	11	1616.5		289105		
9	1	54.6	11			531899		
10	3	86.9	11	1465.1	1437.1	771465		
11	3	90.9	11	1383.1	1149.1	17584		
12	2	67.3	11	1132.7		259521		
13								
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### Radar Type5\_Trial12 for 5290MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	Trial Number: 13			VSG Freqency(MHz):		5292.4	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	94	6	1279	1335	668244	
2	3	87.3	6	1724.7	1870.7	989439	
3	2	81.9	6	1743.1		1314107	
4	3	90.5	6	1327.5	1061.5	306146	
5	1	63	6			629749	
6	1	59.9	6			952980	
7	1	59.5	6			1275813	
8	2	69.8	6	1621.2		266591	
9	1	51.9	6			589973	
10							
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### Radar Type5\_Trial13 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	14	14 VSG Freqency(MHz):		5297.2			
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.5	18	1326.5		455105		
2	3	92	18	1062	1744	614193		
3	1	54.5	18			113524		
4	3	90.7	18	1649.3	1445.3	273494		
5	1	55.2	18			436226		
6	1	60.5	18			597767		
7	3	93.2	18	1413.8	1253.8	93188		
8	1	54.3	18			254718		
9	2	72.5	18	1191.5		415527		
10	1	64.3	18			577705		
11	1	60.8	18			73697		
12	2	71.6	18	934.4		234543		
13	3	89.8	18	1845.2	1825.2	394339		
14	3	99.2	18	1599.8	1704.8	555113		
15	3	89.7	18	1840.3	1306.3	53603		
16	2	72	18	1013		214896		
17	3	91.6	18	1545.4	1328.4	374827		
18	2	72.9	18	1520.1		536744		
19								
20								

### Radar Type5\_Trial14 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 15			VSG Freqency(MHz):		5295.2		
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71	13	1217		40711		
2	3	86.3	13	1608.7	925.7	233519		
3	2	68.3	13	1375.7		427104		
4	2	68.7	13	1341.3		620837		
5	1	52.4	13			16917		
6	2	67.1	13	1885.9		210032		
7	1	52.1	13			404419		
8	1	65.9	13			597549		
9	3	89.3	13	1340.7	1059.7	789112		
10	2	68.6	13	1811.4		186376		
11	2	69.1	13	1617.9		379561		
12	2	72.6	13	1199.4		572913		
13	3	97.2	13	1768.8	1379.8	764372		
14	1	55.7	13			162870		
15	1	55.4	13			356463		
16								
17								
18								
19								
20								

### Radar Type5\_Trial15 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	Trial Number: 16			VSG Freqency(MHz):		5295.2		
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	53	13			589273		
2	2	75	13	1586		795730		
3	1	56.9	13			148900		
4	3	92.5	13	1181.5	1115.5	355340		
5	1	55.5	13			563868		
6	1	50.9	13			771178		
7	1	60.6	13			123400		
8	2	71.5	13	1713.5		330271		
9	2	67.1	13	1745.9		537610		
10	2	82.2	13	1577.8		744134		
11	2	72.6	13	1750.4		97686		
12	2	80	13	1003		305053		
13	3	95.8	13	1780.2	1296.2	510746		
14	1	54.2	13			720319		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial16 for 5290MHz

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Data Sheet for FCC Radar Type 5									
Trial Numbe	r:	17		VSG Freqency(MHz):		5297.6			
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	88.1	19	1012.9	1317.9	52977			
2	3	92.2	19	1899.8	1049.8	205176			
3	2	68.5	19	1282.5		357914			
4	2	71.5	19	1037.5		510882			
5	3	87.1	19	1037.9	1822.9	34217			
6	3	88.5	19	912.5	1523.5	186575			
7	3	83.6	19	1371.4	1294.4	338528			
8	3	83.6	19	1398.4	1305.4	490954			
9	3	99.8	19	1158.2	1620.2	15503			
10	3	89.6	19	1183.4	1901.4	167443			
11	3	87.4	19	996.6	1844.6	319911			
12	3	88.5	19	1396.5	929.5	472325			
13	3	89.4	19	1670.6	1613.6	623424			
14	2	71.3	19	1747.7		149235			
15	2	74.5	19	1543.5		301746			
16	3	85.3	19	1548.7	941.7	453454			
17	3	100	19	1229	1165	605192			
18	2	67.2	19	1710.8		130347			
19	1	55	19			283590			
20									

### Radar Type5 Trial17 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	18		VSG Freqency(MHz):		5296.4		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	66.1	16			487755		
2	3	86.8	16	1723.2	1254.2	655505		
3	2	74.2	16	1111.8		124896		
4	2	82.8	16	1481.2		295445		
5	2	79.5	16	1403.5		465779		
6	3	86	16	1220	1208	634975		
7	2	72	16	1466		103856		
8	1	60.4	16			274881		
9	1	64.7	16			445531		
10	1	51.2	16			616373		
11	3	86.6	16	1621.4	1840.4	82589		
12	2	79.8	16	1134.2		253311		
13	3	87.2	16	1604.8	943.8	423342		
14	1	56.4	16			595568		
15	1	61.7	16			62035		
16	1	51.1	16			232778		
17	2	76.5	16	1532.5		402479		
18								
19								
20								

#### Radar Type5\_Trial18 for 5290MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	19		VSG Freqency(MHz):		5292	
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.5	5			1222231	
2	1	51	5			87110	
3	1	60	5			450423	
4	2	67.3	5	1654.7		812897	
5	2	71.9	5	1003.1		1176945	
6	2	69.4	5	1460.6		42317	
7	2	75.2	5	1741.8		405184	
8	2	67.3	5	995.7		768420	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial19 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Fre	5296			
Number of E	Number of Bursts in Trial: 16		16	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( $\mu$ sec)		
1	1	55.1	15			565546		
2	2	67.1	15	1435.9		745328		
3	1	61.5	15			180215		
4	3	89.3	15	1308.7	1890.7	360314		
5	3	97.1	15	1857.9	1771.9	540844		
6	2	81.8	15	1570.2		723381		
7	2	82.2	15	1233.8		157754		
8	1	55.3	15			339300		
9	2	74.9	15	1769.1		519607		
10	2	79.7	15	1859.3		700910		
11	2	67.4	15	994.6		135364		
12	1	63.9	15			317064		
13	1	59.4	15			498541		
14	3	89.1	15	1115.9	1535.9	677669		
15	3	85.5	15	1485.5	993.5	112911		
16	1	65.1	15			294975		
17								
18								
19								
20								

#### Radar Type5 Trial20 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	21		VSG Freqency(MHz):		5282.8		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.1	18	1486.9		400153		
2	2	68.8	18	1813.2		552233		
3	2	82.4	18	1653.6		76340		
4	1	63.2	18			229408		
5	1	59.7	18			382127		
6	1	50.2	18			534768		
7	2	82.1	18	1905.9		57496		
8	2	77.6	18	1168.4		209936		
9	2	70.2	18	1744.8		362025		
10	3	98.1	18	1089.9	1027.9	513843		
11	3	84.8	18	1386.2	1829.2	38658		
12	3	98.9	18	1237.1	1078.1	190800		
13	1	57.1	18			344443		
14	3	87.8	18	1570.2	1193.2	494722		
15	3	94.2	18	977.8	1126.8	19951		
16	2	67.3	18	1458.7		172553		
17	3	99	18	1037	1329	324476		
18	1	65.4	18			478272		
19	2	74.4	18	1027.6		1210		
20								

### Radar Type5\_Trial21 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	rial Number: 22		VSG Freqency(MHz):		5282.8			
Number of E	Bursts in Tria	:	19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.9	18	980.1		153649		
2	1	60.4	18			306781		
3	2	71.1	18	1263.9		458372		
4	2	67.7	18	967.3		611795		
5	2	69.4	18	1185.6		135030		
6	1	54.3	18			288014		
7	2	74.5	18	1222.5		439613		
8	1	62.2	18			594088		
9	2	76.8	18	1017.2		116213		
10	3	94.3	18	1143.7	1291.7	267997		
11	3	87.3	18	1197.7	1179.7	420240		
12	2	67	18	1169		573650		
13	1	61.5	18			97513		
14	1	65.6	18			250369		
15	3	95	18	1704	1043	401075		
16	3	89.2	18	1826.8	1431.8	552964		
17	1	53	18			78748		
18	3	87.1	18	1323.9	1625.9	230559		
19	1	62	18			384290		
20								

### Radar Type5\_Trial22 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Number: 23			VSG Fre	5285.2				
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	57.5	12			729769		
2	1	54.9	12			81404		
3	3	85	12	1880	1328	287728		
4	3	84	12	1493	1655	494416		
5	2	69.1	12	1627.9		702730		
6	3	99	12	1077	1068	55637		
7	3	97.1	12	1136.9	1263.9	262671		
8	2	83.3	12	1443.7		469872		
9	3	98.3	12	1458.7	1243.7	676371		
10	3	87.2	12	1449.8	985.8	30136		
11	3	85.5	12	1009.5	1330.5	236972		
12	1	50	12			445124		
13	1	64.9	12			652606		
14	3	94	12	1190	1165	4656		
15								
16								
17								
18								
19								
20								

#### Radar Type5\_Trial23 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	24		VSG Freqency(MHz):		5283.6		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	64.7	16			174571		
2	1	66.6	16			345576		
3	1	54.7	16			516256		
4	1	57	16			687505		
5	1	51.1	16			153583		
6	1	62.9	16			324481		
7	1	58.8	16			495620		
8	3	85.3	16	978.7	1487.7	663341		
9	3	88	16	1154	1658	131958		
10	1	55.3	16			303504		
11	3	83.4	16	1079.6	1588.6	472479		
12	2	82.9	16	1521.1		643466		
13	2	81	16	1181		111418		
14	2	73.3	16	1731.7		281565		
15	2	83.3	16	1868.7		452073		
16	1	62.2	16			624066		
17	3	98.6	16	1190.4	1418.4	90109		
18								
19								
20								

### Radar Type5\_Trial24 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	25		VSG Freqency(MHz):		5282.8		
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	91.1	18	1532.9	1267.9	245561		
2	2	80.3	18	1114.7		407293		
3	3	87	18	1876	950	567027		
4	1	57.8	18			65644		
5	2	69.4	18	1190.6		226562		
6	3	83.9	18	1632.1	1028.1	386762		
7	2	76.5	18	1384.5		548400		
8	1	51.9	18			45722		
9	2	68.7	18	1240.3		206592		
10	2	72.4	18	1380.6		367742		
11	2	71	18	1905		527824		
12	2	76.2	18	1027.8		25815		
13	2	75.1	18	1583.9		186628		
14	3	91.3	18	1766.7	1887.7	346542		
15	3	94.2	18	1037.8	1762.8	507373		
16	2	72.3	18	1722.7		5968		
17	2	73.1	18	1859.9		166810		
18	3	96.8	18	1349.2	1001.2	327139		
19								
20								

### Radar Type5 Trial25 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	26		VSG Freqency(MHz):		5284.4		
Number of E	Number of Bursts in Trial: 15		15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	99	14	1393	1346	585698		
2	3	90.3	14	1599.7	1296.7	779043		
3	2	82.2	14	1550.8		176544		
4	1	51.8	14			370755		
5	2	74.2	14	1275.8		563437		
6	1	53.1	14			758049		
7	2	72.3	14	1503.7		152868		
8	2	66.9	14	1604.1		345985		
9	2	79.7	14	1888.3		538789		
10	1	50.5	14			733939		
11	3	86.2	14	1591.8	1648.8	128737		
12	2	67.9	14	1412.1		322477		
13	2	73.8	14	1832.2		515266		
14	1	50	14			710590		
15	3	86.1	14	1750.9	1217.9	105021		
16								
17								
18								
19								
20								

### Radar Type5\_Trial26 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	27		VSG Freqency(MHz):		5286.4		
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.6	9	1818.4	1782.4	406782		
2	3	94.5	9	1758.5	1571.5	670216		
3	2	69.8	9	987.2		935811		
4	2	77.9	9	1385.1		111096		
5	3	86.2	9	1760.8	1711.8	374087		
6	3	95.3	9	1114.7	1392.7	638147		
7	2	82.7	9	1816.3		902717		
8	2	78.3	9	1566.7		78591		
9	1	55.1	9			342900		
10	2	82.5	9	1741.5		606010		
11	3	90.5	9	1465.5	1768.5	869048		
12								
13								
14								
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial27 for 5290MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	28		VSG Freqency(MHz):		5286.8		
Number of E	Bursts in Tria	:	10	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	87.9	8	1191.1	1431.1	50692		
2	1	59	8			341635		
3	1	62.9	8			631912		
4	1	64.1	8			922939		
5	3	89.2	8	1478.8	1557.8	14979		
6	1	60.6	8			305589		
7	1	57.9	8			596611		
8	2	76.5	8	1234.5		885913		
9	3	84.3	8	1787.7	1779.7	1174518		
10	2	71.9	8	1704.1		269522		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial28 for 5290MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	29		VSG Freqency(MHz):		5287.2	
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	66.4	7			623142	
2	3	89.2	7	1088.8	1286.8	944041	
3	1	56.1	7			1268586	
4	3	83.9	7	1730.1	1707.1	259337	
5	3	85.6	7	1665.4	1570.4	581804	
6	1	52.5	7			906468	
7	1	54.2	7			1229437	
8	2	75.9	7	1418.1		220120	
9	1	65.7	7			543413	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial29 for 5290MHz

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Data Sheet for FCC Radar Type 5										
Trial Number: 30			VSG Fre	5284						
Number of E	Number of Bursts in Trial: 16		16	Success	ful Detection:	Yes				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval				
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$				
1	1	50.7	15			486629				
2	3	98.7	15	1650.3	1571.3	665585				
3	2	71	15	1831		101169				
4	3	90.2	15	1332.8	1262.8	281973				
5	3	86.5	15	1092.5	1001.5	463282				
6	3	96.9	15	1607.1	1216.1	643279				
7	2	74.4	15	1487.6		78945				
8	3	94.5	15	1402.5	1570.5	259671				
9	3	86.9	15	1650.1	1533.1	440150				
10	1	51.5	15			623524				
11	1	66.2	15			56757				
12	1	62	15			238230				
13	2	77.1	15	1323.9		419129				
14	2	69.4	15	1561.6		600350				
15	3	83.7	15	1039.3	1439.3	34291				
16	1	65.3	15			215815				
17										
18										
19										
20										

### Radar Type5 Trial30 for 5290MHz

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#### Radar Type6 for 5290MHz

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

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### HE80 5530MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	96	.67	60	Pass
3	30	٤	30	60	Pass
4	30	73	.33	60	Pass
Aggregate (Radar Types 1-4)	120	8	7.5	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	100	100	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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### Radar Type1 for 5530MHz

Data She	et for FCC	Radar Type 1				
Trial	VSG Freqency	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5536	10	1432.7	698	Α	Yes
2	5533	2	1858.7	538	Α	Yes
3	5534	21	1089.3	918	Α	Yes
4	5534	8	1519.8	658	Α	Yes
5	5527	20	1113.6	898	Α	Yes
6	5522	7	1567.4	638	Α	Yes
7	5530	23	326.2	3066	Α	Yes
8	5529	6	1618.1	618	Α	Yes
9	5528	9	1474.9	678	Α	Yes
10	5537	17	1193.3	838	Α	Yes
11	5535	18	1165.5	858	Α	Yes
12	5534	4	1730.1	578	Α	Yes
13	5527	13	1319.3	758	Α	Yes
14	5537	15	1253.1	798	Α	Yes
15	5524	12	1355	738	Α	Yes
16	5536	-	920.8	1086	В	Yes
17	5534	-	424.4	2356	В	Yes
18	5526	-	1272.3	786	В	Yes
19	5520	-	349	2865	В	Yes
20	5521	-	1221	819	В	Yes
21	5520	-	830.6	1204	В	Yes
22	5524	-	361.5	2766	В	Yes
23	5533	-	536.5	1864	В	Yes
24	5539	-	940.7	1063	В	Yes
25	5532	-	695.9	1437	В	Yes
26	5533	-	446	2242	В	Yes
27	5531	-	1377.4	726	В	Yes
28	5525	-	1387	721	В	Yes
29	5536	-	672.9	1486	В	Yes
30	5532	-	394.2	2537	В	Yes

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#### Radar Type2 for 5530MHz

Data Sheet for FCC Radar Type 2									
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection				
		()	(μs)	(μs)	(Yes/No)				
1	5530	25	2.7	205	Yes				
2	5521	23	1.1	157	Yes				
3	5535	26	2.8	223	Yes				
4	5536	27	3.8	170	Yes				
5	5524	28	4.4	206	Yes				
6	5535	24	1.6	193	Yes				
7	5536	26	3	166	Yes				
8	5522	28	4.2	175	Yes				
9	5530	26	3.1	211	Yes				
10	5537	23	1.2	199	Yes				
11	5535	24	2	185	No				
12	5523	25	2.5	151	Yes				
13	5539	23	1.4	229	Yes				
14	5535	28	4.3	159	Yes				
15	5532	26	3.2	208	Yes				
16	5534	26	3	164	Yes				
17	5525	29	4.6	163	Yes				
18	5533	27	3.8	191	Yes				
19	5533	23	1.1	150	Yes				
20	5534	27	3.6	220	Yes				
21	5528	29	4.5	222	Yes				
22	5523	29	4.5	155	Yes				
23	5538	26	2.9	195	Yes				
24	5527	27	3.8	179	Yes				
25	5524	28	4.3	172	Yes				
26	5522	27	3.3	201	Yes				
27	5521	24	2.1	160	Yes				
28	5533	24	1.8	210	Yes				
29	5525	23	1.5	162	Yes				
30	5536	27	3.5	158	Yes				

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#### Radar Type3 for 5530MHz

Data Sheet	for FCC Rada	r Type 3			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5534	17	7.7	456	Yes
2	5537	16	6.1	317	Yes
3	5524	17	7.8	201	No
4	5537	18	8.8	489	Yes
5	5527	18	9.4	293	Yes
6	5527	16	6.6	368	Yes
7	5530	17	8	436	Yes
8	5521	18	9.2	235	Yes
9	5521	17	8.1	435	Yes
10	5520	16	6.2	319	No
11	5534	16	7	477	Yes
12	5539	17	7.5	482	Yes
13	5520	16	6.4	351	Yes
14	5530	18	9.3	458	Yes
15	5527	17	8.2	273	Yes
16	5537	17	8	271	Yes
17	5539	18	9.6	229	No
18	5539	18	8.8	438	Yes
19	5532	16	6.1	309	Yes
20	5521	17	8.6	218	No
21	5531	18	9.5	406	Yes
22	5539	18	9.5	226	No
23	5531	17	7.9	389	Yes
24	5535	18	8.8	372	Yes
25	5528	18	9.3	449	Yes
26	5537	17	8.3	490	Yes
27	5524	16	7.1	344	Yes
28	5539	16	6.8	237	No
29	5525	16	6.5	283	Yes
30	5538	17	8.5	311	Yes

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### Radar Type4 for 5530MHz

Data Sheet	for FCC Rada	r Type 4			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(,	(μs)	(μs)	(Yes/No)
1	5537	14	14.8	456	Yes
2	5528	12	11.3	317	Yes
3	5534	14	15.1	201	Yes
4	5537	15	17.3	489	No
5	5532	16	18.7	293	Yes
6	5530	12	12.3	368	No
7	5534	14	15.5	436	Yes
8	5532	16	18.2	235	Yes
9	5526	14	15.7	435	Yes
10	5525	12	11.4	319	Yes
11	5539	13	13.3	477	No
12	5535	13	14.4	482	No
13	5521	12	11.9	351	Yes
14	5535	16	18.4	458	No
15	5533	14	16	273	Yes
16	5520	14	15.6	271	Yes
17	5522	16	19.1	229	No
18	5520	15	17.4	438	No
19	5537	12	11.4	309	Yes
20	5536	15	16.9	218	Yes
21	5537	16	18.9	406	Yes
22	5538	16	18.8	226	Yes
23	5526	14	15.2	389	Yes
24	5539	15	17.4	372	Yes
25	5532	16	18.4	449	Yes
26	5533	14	16.2	490	No
27	5532	13	13.5	344	Yes
28	5529	13	12.8	237	Yes
29	5528	12	12.2	283	Yes
30	5537	15	16.7	311	Yes

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Radar Type5_Trial1 for 5530MHz
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Data Sheet f	or FCC Rada					
Trial Number: 1			VSG Freqency(MHz):		5530	
Number of E	Bursts in Tria	:	13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	71.3	11	1790.7		613953
2	1	52	11			838761
3	2	72.7	11	1562.3		140587
4	3	84.7	11	1117.3	1801.3	363321
5	3	92.6	11	1688.4	1262.4	585705
6	1	57.4	11			811035
7	2	74.7	11	1511.3		113195
8	3	90	11	1319	1389	335932
9	2	75.9	11	1031.1		559910
10	1	52.6	11			783892
11	1	62.6	11			85843
12	2	69.1	11	1226.9		308788
13	1	55.3	11			532794
14						
15						
16						
17						
18						
19						
20						

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Data Sheet for FCC Radar Type 5										
Trial Number: 2			VSG Freqency(MHz): 5530							
Number of E	Number of Bursts in Trial: 8		8	Success	ful Detection:	Yes				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval				
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$				
1	3	91.1	5	1174.9	1143.9	1227681				
2	2	77.8	5	1680.2		94672				
3	2	75.6	5	1667.4		457807				
4	3	94.7	5	1463.3	982.3	820375				
5	3	85.4	5	1696.6	1097.6	1182967				
6	1	52.2	5			50006				
7	2	82.6	5	1820.4		413056				
8	3	93.7	5	1635.3	1112.3	775395				
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

#### Radar Type5 Trial2 for 5530MHz

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Data Sheet for FCC Radar Type 5									
Trial Number: 3			VSG Freqency(MHz): 5530						
Number of E	Number of Bursts in Trial: 13		13	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	3	93.4	12	1147.6	973.6	699341			
2	2	73.2	12	1610.8		3222			
3	3	85.2	12	1638.8	1716.8	225810			
4	3	90.8	12	1429.2	1602.2	448565			
5	2	78.8	12	1754.2		672187			
6	1	64	12			897633			
7	1	60.1	12			199252			
8	1	57	12			422694			
9	2	81.5	12	1138.5		645555			
10	3	85.3	12	1291.7	1809.7	866852			
11	2	69.4	12	1445.6		171392			
12	2	76.2	12	1034.8		394756			
13	1	63.8	12			618745			
14									
15									
16									
17									
18									
19									
20									

### Radar Type5\_Trial3 for 5530MHz

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Data Sheet for FCC Radar Type 5									
Trial Number: 4			VSG Fre	5530					
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$			
1	1	63.2	16			643934			
2	1	59	16			110192			
3	3	97.1	16	1041.9	1671.9	280018			
4	1	50.3	16			452091			
5	3	85.1	16	1504.9	1436.9	619696			
6	1	51.6	16			89124			
7	2	73.1	16	1213.9		259326			
8	2	68.4	16	1506.6		430071			
9	1	57.2	16			601556			
10	2	75.7	16	1535.3		67975			
11	1	60.2	16			239036			
12	1	57	16			409916			
13	2	80.2	16	1855.8		578911			
14	1	57.6	16			47040			
15	3	89.2	16	1053.8	1891.8	216818			
16	3	88	16	1813	1452	386957			
17	3	95.1	16	1438.9	1272.9	557392			
18									
19									
20									

#### Radar Type5 Trial4 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	5		VSG Freqency(MHz):		5530		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)		
1	3	89.3	18	1464.7	1132.7	23175		
2	1	52.3	18			175944		
3	2	80.2	18	1462.8		327936		
4	2	67.1	18	978.9		480772		
5	2	77.9	18	1123.1		4430		
6	2	78.9	18	1872.1		156813		
7	3	87.5	18	1854.5	1560.5	308163		
8	3	94	18	945	1379	461086		
9	1	63.7	18			616080		
10	3	93.4	18	1314.6	1431.6	137813		
11	1	64.6	18			291279		
12	2	83	18	1429		442655		
13	3	94.5	18	1620.5	1768.5	593830		
14	2	67.4	18	974.6		119422		
15	3	93.3	18	1784.7	1167.7	271116		
16	3	92.9	18	1763.1	1415.1	422783		
17	3	91.5	18	1549.5	1525.5	575427		
18	2	77.9	18	1214.1		100587		
19	2	68.7	18	1313.3		252936		
20								

#### Radar Type5 Trial5 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	6	6		VSG Freqency(MHz):			
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.5	7	1869.5		858068		
2	3	94.3	7	1867.7	1099.7	1178986		
3	1	50.3	7			173237		
4	1	50.5	7			496346		
5	1	59.4	7			818993		
6	2	75.3	7	1241.7		1141412		
7	3	86.1	7	1316.9	961.9	133174		
8	3	97.6	7	1326.4	1583.4	455540		
9	2	75	7	1325		778689		
10								
11								
12								
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### Radar Type5 Trial6 for 5530MHz

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Data Sheet f	for FCC Rada					
Trial Numbe	r:	7	7		VSG Freqency(MHz):	
Number of E	Bursts in Tria	l:	14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	83.8	12	1134.2	1834.2	705521
2	3	98.6	12	1126.4	906.4	59988
3	1	56.3	12			267570
4	2	70.9	12	1501.1		474452
5	2	69	12	1665		681138
6	3	86.4	12	1350.6	1137.6	34495
7	3	96	12	1073	1123	241437
8	2	67.1	12	1290.9		449060
9	3	96.1	12	1735.9	1227.9	654365
10	3	96.8	12	1020.2	916.2	9028
11	3	85.3	12	992.7	1588.7	215845
12	2	80.2	12	1504.8		423065
13	1	59.5	12			631560
14	1	56.4	12			838658
15						
16						
17						
18						
19						
20						

#### Radar Type5\_Trial7 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	8		VSG Freqency(MHz): 5530				
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71.3	17	1083.7		148121		
2	1	58.3	17			309910		
3	1	58.4	17			471017		
4	3	85.4	17	1070.6	1277.6	629955		
5	1	62.7	17			128710		
6	1	58.2	17			289851		
7	2	67	17	1824		449889		
8	1	64.2	17			612759		
9	3	88.7	17	1373.3	1623.3	108171		
10	2	79.8	17	1000.2		269696		
11	2	70.4	17	1322.6		430667		
12	1	59.4	17			592369		
13	1	50.8	17			88931		
14	3	89	17	1368	1123	249017		
15	1	51.7	17			411708		
16	2	70.8	17	998.2		571916		
17	3	91.8	17	1089.2	1090.2	68740		
18	3	91.9	17	1665.1	1067.1	229414		
19								
20								

#### Radar Type5 Trial8 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	9		VSG Freqency(MHz): 5530				
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	81.3	13	1479.7		502855		
2	1	62.5	13			711338		
3	1	60.2	13			63190		
4	1	65.1	13			270675		
5	3	87.1	13	1063.9	1787.9	476604		
6	3	93.8	13	1395.2	938.2	683529		
7	1	63.9	13			37620		
8	1	58	13			245095		
9	2	71.4	13	1714.6		451518		
10	2	76.2	13	970.8		659039		
11	3	96.9	13	1083.1	1230.1	12040		
12	3	94.8	13	1076.2	1483.2	218988		
13	3	92.6	13	1741.4	1589.4	425281		
14	3	88.6	13	1301.4	965.4	633150		
15								
16								
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19								
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### Radar Type5 Trial9 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	10		VSG Fre	5530			
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	69	5	1280		1473453		
2	3	87.8	5	1876.2	1589.2	339046		
3	2	79	5	1604		702378		
4	3	92.3	5	940.7	967.7	1065409		
5	1	50.9	5			1429665		
6	3	89.9	5	1726.1	1756.1	294271		
7	2	73.4	5	1631.6		657563		
8	3	89.3	5	1374.7	1002.7	1019919		
9								
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#### Radar Type5 Trial10 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	11	11 VSG Fr		eqency(MHz):	5533.6		
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	58	9			1007500		
2	2	69.5	9	1161.5		181806		
3	1	59.9	9			446174		
4	2	76.5	9	1872.5		709281		
5	1	50.5	9			974979		
6	1	59.5	9			149377		
7	3	85.6	9	1646.4	1784.4	412223		
8	1	57	9			677718		
9	1	65.3	9			941967		
10	2	75.3	9	1429.7		116744		
11	1	54.9	9			380938		
12								
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#### Radar Type5\_Trial11 for 5530MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	12	12 VSG Fr		eqency(MHz):	5534.4	
Number of E	Bursts in Tria	:	12	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.5	11	1659.5	1853.5	589417	
2	3	98.9	11	1508.1	1440.1	831150	
3	3	97.1	11	1222.9	991.9	77068	
4	3	96.3	11	1843.7	1748.7	318255	
5	1	56.1	11			561650	
6	2	71.2	11	1728.8		802389	
7	1	64.7	11			47451	
8	2	71.5	11	1616.5		289105	
9	1	54.6	11			531899	
10	3	86.9	11	1465.1	1437.1	771465	
11	3	90.9	11	1383.1	1149.1	17584	
12	2	67.3	11	1132.7		259521	
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial12 for 5530MHz

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

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	13		VSG Freqency(MHz): 5532.4			
Number of E	Bursts in Tria	:	9	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	94	6	1279	1335	668244	
2	3	87.3	6	1724.7	1870.7	989439	
3	2	81.9	6	1743.1		1314107	
4	3	90.5	6	1327.5	1061.5	306146	
5	1	63	6			629749	
6	1	59.9	6			952980	
7	1	59.5	6			1275813	
8	2	69.8	6	1621.2		266591	
9	1	51.9	6			589973	
10							
11							
12							
13							
14							
15							
16							
17							
18							
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### Radar Type5\_Trial13 for 5530MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	14		VSG Freqency(MHz):		5537.2	
Number of E	Bursts in Tria	:	18	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	68.5	18	1326.5		455105	
2	3	92	18	1062	1744	614193	
3	1	54.5	18			113524	
4	3	90.7	18	1649.3	1445.3	273494	
5	1	55.2	18			436226	
6	1	60.5	18			597767	
7	3	93.2	18	1413.8	1253.8	93188	
8	1	54.3	18			254718	
9	2	72.5	18	1191.5		415527	
10	1	64.3	18			577705	
11	1	60.8	18			73697	
12	2	71.6	18	934.4		234543	
13	3	89.8	18	1845.2	1825.2	394339	
14	3	99.2	18	1599.8	1704.8	555113	
15	3	89.7	18	1840.3	1306.3	53603	
16	2	72	18	1013		214896	
17	3	91.6	18	1545.4	1328.4	374827	
18	2	72.9	18	1520.1		536744	
19							
20							

### Radar Type5\_Trial14 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	15		VSG Freqency(MHz):		5535.2		
Number of E	Bursts in Tria	l:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	71	13	1217		40711		
2	3	86.3	13	1608.7	925.7	233519		
3	2	68.3	13	1375.7		427104		
4	2	68.7	13	1341.3		620837		
5	1	52.4	13			16917		
6	2	67.1	13	1885.9		210032		
7	1	52.1	13			404419		
8	1	65.9	13			597549		
9	3	89.3	13	1340.7	1059.7	789112		
10	2	68.6	13	1811.4		186376		
11	2	69.1	13	1617.9		379561		
12	2	72.6	13	1199.4		572913		
13	3	97.2	13	1768.8	1379.8	764372		
14	1	55.7	13			162870		
15	1	55.4	13			356463		
16								
17								
18								
19								
20								

### Radar Type5\_Trial15 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Number:		16		VSG Freqency(MHz):		5535.2		
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	53	13			589273		
2	2	75	13	1586		795730		
3	1	56.9	13			148900		
4	3	92.5	13	1181.5	1115.5	355340		
5	1	55.5	13			563868		
6	1	50.9	13			771178		
7	1	60.6	13			123400		
8	2	71.5	13	1713.5		330271		
9	2	67.1	13	1745.9		537610		
10	2	82.2	13	1577.8		744134		
11	2	72.6	13	1750.4		97686		
12	2	80	13	1003		305053		
13	3	95.8	13	1780.2	1296.2	510746		
14	1	54.2	13			720319		
15								
16								
17								
18								
19								
20								

### Radar Type5\_Trial16 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	17		VSG Freqency(MHz):		5537.6		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)		
1	3	88.1	19	1012.9	1317.9	52977		
2	3	92.2	19	1899.8	1049.8	205176		
3	2	68.5	19	1282.5		357914		
4	2	71.5	19	1037.5		510882		
5	3	87.1	19	1037.9	1822.9	34217		
6	3	88.5	19	912.5	1523.5	186575		
7	3	83.6	19	1371.4	1294.4	338528		
8	3	83.6	19	1398.4	1305.4	490954		
9	3	99.8	19	1158.2	1620.2	15503		
10	3	89.6	19	1183.4	1901.4	167443		
11	3	87.4	19	996.6	1844.6	319911		
12	3	88.5	19	1396.5	929.5	472325		
13	3	89.4	19	1670.6	1613.6	623424		
14	2	71.3	19	1747.7		149235		
15	2	74.5	19	1543.5		301746		
16	3	85.3	19	1548.7	941.7	453454		
17	3	100	19	1229	1165	605192		
18	2	67.2	19	1710.8		130347		
19	1	55	19			283590		
20								

### Radar Type5\_Trial17 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	18		VSG Freqency(MHz):		5536.4		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	66.1	16			487755		
2	3	86.8	16	1723.2	1254.2	655505		
3	2	74.2	16	1111.8		124896		
4	2	82.8	16	1481.2		295445		
5	2	79.5	16	1403.5		465779		
6	3	86	16	1220	1208	634975		
7	2	72	16	1466		103856		
8	1	60.4	16			274881		
9	1	64.7	16			445531		
10	1	51.2	16			616373		
11	3	86.6	16	1621.4	1840.4	82589		
12	2	79.8	16	1134.2		253311		
13	3	87.2	16	1604.8	943.8	423342		
14	1	56.4	16			595568		
15	1	61.7	16			62035		
16	1	51.1	16			232778		
17	2	76.5	16	1532.5		402479		
18								
19								
20								

### Radar Type5\_Trial18 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	19		VSG Freqency(MHz):		5532		
Number of E	Bursts in Tria	:	8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	50.5	5			1222231		
2	1	51	5			87110		
3	1	60	5			450423		
4	2	67.3	5	1654.7		812897		
5	2	71.9	5	1003.1		1176945		
6	2	69.4	5	1460.6		42317		
7	2	75.2	5	1741.8		405184		
8	2	67.3	5	995.7		768420		
9								
10								
11								
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### Radar Type5\_Trial19 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	20		VSG Freqency(MHz):		5536		
Number of E	Bursts in Tria	:	16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	55.1	15			565546		
2	2	67.1	15	1435.9		745328		
3	1	61.5	15			180215		
4	3	89.3	15	1308.7	1890.7	360314		
5	3	97.1	15	1857.9	1771.9	540844		
6	2	81.8	15	1570.2		723381		
7	2	82.2	15	1233.8		157754		
8	1	55.3	15			339300		
9	2	74.9	15	1769.1		519607		
10	2	79.7	15	1859.3		700910		
11	2	67.4	15	994.6		135364		
12	1	63.9	15			317064		
13	1	59.4	15			498541		
14	3	89.1	15	1115.9	1535.9	677669		
15	3	85.5	15	1485.5	993.5	112911		
16	1	65.1	15			294975		
17								
18								
19								
20								

#### Radar Type5\_Trial20 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	21		VSG Freqency(MHz):		5522.8		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	78.1	18	1486.9		400153		
2	2	68.8	18	1813.2		552233		
3	2	82.4	18	1653.6		76340		
4	1	63.2	18			229408		
5	1	59.7	18			382127		
6	1	50.2	18			534768		
7	2	82.1	18	1905.9		57496		
8	2	77.6	18	1168.4		209936		
9	2	70.2	18	1744.8		362025		
10	3	98.1	18	1089.9	1027.9	513843		
11	3	84.8	18	1386.2	1829.2	38658		
12	3	98.9	18	1237.1	1078.1	190800		
13	1	57.1	18			344443		
14	3	87.8	18	1570.2	1193.2	494722		
15	3	94.2	18	977.8	1126.8	19951		
16	2	67.3	18	1458.7		172553		
17	3	99	18	1037	1329	324476		
18	1	65.4	18			478272		
19	2	74.4	18	1027.6		1210		
20								

### Radar Type5\_Trial21 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	22		VSG Freqency(MHz):		5522.8		
Number of E	Bursts in Tria	:	19	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	68.9	18	980.1		153649		
2	1	60.4	18			306781		
3	2	71.1	18	1263.9		458372		
4	2	67.7	18	967.3		611795		
5	2	69.4	18	1185.6		135030		
6	1	54.3	18			288014		
7	2	74.5	18	1222.5		439613		
8	1	62.2	18			594088		
9	2	76.8	18	1017.2		116213		
10	3	94.3	18	1143.7	1291.7	267997		
11	3	87.3	18	1197.7	1179.7	420240		
12	2	67	18	1169		573650		
13	1	61.5	18			97513		
14	1	65.6	18			250369		
15	3	95	18	1704	1043	401075		
16	3	89.2	18	1826.8	1431.8	552964		
17	1	53	18			78748		
18	3	87.1	18	1323.9	1625.9	230559		
19	1	62	18			384290		
20								

#### Radar Type5\_Trial22 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	23		VSG Freqency(MHz):		5525.2		
Number of E	Bursts in Tria	:	14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	57.5	12			729769		
2	1	54.9	12			81404		
3	3	85	12	1880	1328	287728		
4	3	84	12	1493	1655	494416		
5	2	69.1	12	1627.9		702730		
6	3	99	12	1077	1068	55637		
7	3	97.1	12	1136.9	1263.9	262671		
8	2	83.3	12	1443.7		469872		
9	3	98.3	12	1458.7	1243.7	676371		
10	3	87.2	12	1449.8	985.8	30136		
11	3	85.5	12	1009.5	1330.5	236972		
12	1	50	12			445124		
13	1	64.9	12			652606		
14	3	94	12	1190	1165	4656		
15								
16								
17								
18								
19								
20								

#### Radar Type5\_Trial23 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	24		VSG Freqency(MHz):		5523.6		
Number of E	Bursts in Tria	:	17	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	64.7	16			174571		
2	1	66.6	16			345576		
3	1	54.7	16			516256		
4	1	57	16			687505		
5	1	51.1	16			153583		
6	1	62.9	16			324481		
7	1	58.8	16			495620		
8	3	85.3	16	978.7	1487.7	663341		
9	3	88	16	1154	1658	131958		
10	1	55.3	16			303504		
11	3	83.4	16	1079.6	1588.6	472479		
12	2	82.9	16	1521.1		643466		
13	2	81	16	1181		111418		
14	2	73.3	16	1731.7		281565		
15	2	83.3	16	1868.7		452073		
16	1	62.2	16			624066		
17	3	98.6	16	1190.4	1418.4	90109		
18								
19								
20								

### Radar Type5\_Trial24 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	25		VSG Freqency(MHz):		5522.8		
Number of E	Bursts in Tria	l:	18	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	91.1	18	1532.9	1267.9	245561		
2	2	80.3	18	1114.7		407293		
3	3	87	18	1876	950	567027		
4	1	57.8	18			65644		
5	2	69.4	18	1190.6		226562		
6	3	83.9	18	1632.1	1028.1	386762		
7	2	76.5	18	1384.5		548400		
8	1	51.9	18			45722		
9	2	68.7	18	1240.3		206592		
10	2	72.4	18	1380.6		367742		
11	2	71	18	1905		527824		
12	2	76.2	18	1027.8		25815		
13	2	75.1	18	1583.9		186628		
14	3	91.3	18	1766.7	1887.7	346542		
15	3	94.2	18	1037.8	1762.8	507373		
16	2	72.3	18	1722.7		5968		
17	2	73.1	18	1859.9		166810		
18	3	96.8	18	1349.2	1001.2	327139		
19								
20								

### Radar Type5 Trial25 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	26		VSG Freqency(MHz):		5524.4		
Number of E	Bursts in Tria	:	15	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	99	14	1393	1346	585698		
2	3	90.3	14	1599.7	1296.7	779043		
3	2	82.2	14	1550.8		176544		
4	1	51.8	14			370755		
5	2	74.2	14	1275.8		563437		
6	1	53.1	14			758049		
7	2	72.3	14	1503.7		152868		
8	2	66.9	14	1604.1		345985		
9	2	79.7	14	1888.3		538789		
10	1	50.5	14			733939		
11	3	86.2	14	1591.8	1648.8	128737		
12	2	67.9	14	1412.1		322477		
13	2	73.8	14	1832.2		515266		
14	1	50	14			710590		
15	3	86.1	14	1750.9	1217.9	105021		
16								
17								
18								
19								
20								

#### Radar Type5\_Trial26 for 5530MHz

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Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	27		VSG Freqency(MHz):		5526.4		
Number of E	Bursts in Tria	:	11	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	88.6	9	1818.4	1782.4	406782		
2	3	94.5	9	1758.5	1571.5	670216		
3	2	69.8	9	987.2		935811		
4	2	77.9	9	1385.1		111096		
5	3	86.2	9	1760.8	1711.8	374087		
6	3	95.3	9	1114.7	1392.7	638147		
7	2	82.7	9	1816.3		902717		
8	2	78.3	9	1566.7		78591		
9	1	55.1	9			342900		
10	2	82.5	9	1741.5		606010		
11	3	90.5	9	1465.5	1768.5	869048		
12								
13								
14								
15								
16								
17								
18								
19								
20								

#### Radar Type5\_Trial27 for 5530MHz

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Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	28		VSG Freqency(MHz):		5526.8	
Number of E	Bursts in Tria	:	10	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	87.9	8	1191.1	1431.1	50692	
2	1	59	8			341635	
3	1	62.9	8			631912	
4	1	64.1	8			922939	
5	3	89.2	8	1478.8	1557.8	14979	
6	1	60.6	8			305589	
7	1	57.9	8			596611	
8	2	76.5	8	1234.5		885913	
9	3	84.3	8	1787.7	1779.7	1174518	
10	2	71.9	8	1704.1		269522	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial28 for 5530MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		29	29		VSG Freqency(MHz):		
Number of Bursts in Trial:		:	9		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	
		( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	66.4	7			623142	
2	3	89.2	7	1088.8	1286.8	944041	
3	1	56.1	7			1268586	
4	3	83.9	7	1730.1	1707.1	259337	
5	3	85.6	7	1665.4	1570.4	581804	
6	1	52.5	7			906468	
7	1	54.2	7			1229437	
8	2	75.9	7	1418.1		220120	
9	1	65.7	7			543413	
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

### Radar Type5\_Trial29 for 5530MHz

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Data Sheet for FCC Radar Type 5							
Trial Number:		30	30		VSG Freqency(MHz):		
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	
		( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	50.7	15			486629	
2	3	98.7	15	1650.3	1571.3	665585	
3	2	71	15	1831		101169	
4	3	90.2	15	1332.8	1262.8	281973	
5	3	86.5	15	1092.5	1001.5	463282	
6	3	96.9	15	1607.1	1216.1	643279	
7	2	74.4	15	1487.6		78945	
8	3	94.5	15	1402.5	1570.5	259671	
9	3	86.9	15	1650.1	1533.1	440150	
10	1	51.5	15			623524	
11	1	66.2	15			56757	
12	1	62	15			238230	
13	2	77.1	15	1323.9		419129	
14	2	69.4	15	1561.6		600350	
15	3	83.7	15	1039.3	1439.3	34291	
16	1	65.3	15			215815	
17							
18							
19							
20							

### Radar Type5 Trial30 for 5530MHz

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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
	$(\mu \text{ sec})$	$(\mu \text{ sec})$		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

# ~End of Report~

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