

Radar Type6 for 5310MHz

Data Sheet for FCC Radar Type 6

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

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HE40 5510MHz Summary

Short Pulse Radar Type	Minimum Num ber of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	93.33		60	Pass
2	30	100		60	Pass
3	30	90		60	Pass
4	30	86.67		60	Pass
Aggregate (Radar Types 1-4)	120	92.5		80	Pass
Long Pulse Radar Type	Minimum Num ber of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Num ber of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	100		70	Pass

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Radar Type1 for 5510MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5501	18	1165.5	858	A	Yes
2	5527	13	1319.3	758	A	Yes
3	5501	1	1930.5	518	A	Yes
4	5507	20	1113.6	898	A	Yes
5	5510	8	1519.8	658	A	Yes
6	5505	16	1222.5	818	A	Yes
7	5493	22	1066.1	938	A	Yes
8	5528	23	326.2	3066	A	No
9	5526	2	1858.7	538	A	Yes
10	5499	4	1730.1	578	A	Yes
11	5518	6	1618.1	618	A	Yes
12	5520	11	1392.8	718	A	Yes
13	5519	15	1253.1	798	A	Yes
14	5514	10	1432.7	698	A	Yes
15	5500	19	1139	878	A	Yes
16	5492	-	474.4	2108	B	Yes
17	5490	-	344.1	2906	B	No
18	5522	-	332.3	3009	B	Yes
19	5501	-	670.7	1491	B	Yes
20	5522	-	848.9	1178	B	Yes
21	5496	-	1623.4	616	B	Yes
22	5523	-	369.8	2704	B	Yes
23	5525	-	448	2232	B	Yes
24	5495	-	501	1996	B	Yes
25	5519	-	745.2	1342	B	Yes
26	5515	-	394.2	2537	B	Yes
27	5519	-	971.8	1029	B	Yes
28	5517	-	477.1	2096	B	Yes
29	5519	-	1074.1	931	B	Yes
30	5506	-	446.2	2241	B	Yes

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Radar Type2 for 5510MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5519	28	3.9	211	Yes
2	5499	24	1.7	176	Yes
3	5525	28	4.3	197	Yes
4	5521	23	1.4	153	Yes
5	5526	27	3.6	169	Yes
6	5515	29	4.5	210	Yes
7	5518	24	2	220	Yes
8	5501	24	1.7	219	Yes
9	5518	27	3.6	156	Yes
10	5522	24	1.9	173	Yes
11	5521	29	5	208	Yes
12	5490	27	3.7	159	Yes
13	5529	26	3.3	193	Yes
14	5527	29	4.9	214	Yes
15	5513	26	3.1	215	Yes
16	5514	29	4.6	187	Yes
17	5508	24	1.9	196	Yes
18	5496	29	4.9	224	Yes
19	5510	26	3.2	217	Yes
20	5514	23	1.2	195	Yes
21	5526	28	4.1	188	Yes
22	5509	25	2.3	203	Yes
23	5499	24	1.9	207	Yes
24	5522	24	1.8	166	Yes
25	5525	28	4.2	170	Yes
26	5514	24	1.6	175	Yes
27	5507	29	4.9	161	Yes
28	5527	27	3.5	192	Yes
29	5519	29	4.6	151	Yes
30	5525	23	1.3	172	Yes

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Radar Type3 for 5510MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5496	18	8.9	430	No
2	5519	16	6.7	241	Yes
3	5521	18	9.3	212	Yes
4	5526	16	6.4	372	Yes
5	5496	17	8.6	428	Yes
6	5524	18	9.5	492	Yes
7	5521	16	7	245	Yes
8	5505	16	6.7	273	Yes
9	5492	17	8.6	322	Yes
10	5503	16	6.9	468	No
11	5502	18	10	274	No
12	5525	17	8.7	406	Yes
13	5500	17	8.3	490	Yes
14	5518	18	9.9	234	Yes
15	5494	17	8.1	371	Yes
16	5493	18	9.6	297	Yes
17	5500	16	6.9	315	Yes
18	5518	18	9.9	293	Yes
19	5511	17	8.2	383	Yes
20	5502	16	6.2	333	Yes
21	5505	18	9.1	349	Yes
22	5497	16	7.3	386	Yes
23	5515	16	6.9	279	Yes
24	5516	16	6.8	208	Yes
25	5504	18	9.2	343	Yes
26	5528	16	6.6	432	Yes
27	5491	18	9.9	476	Yes
28	5529	17	8.5	498	Yes
29	5508	18	9.6	433	Yes
30	5515	16	6.3	233	Yes

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Radar Type4 for 5510MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5521	15	17.5	430	Yes
2	5512	12	12.7	241	No
3	5501	16	18.5	212	Yes
4	5513	12	12	372	Yes
5	5490	15	16.8	428	Yes
6	5518	16	18.9	492	Yes
7	5514	13	13.4	245	Yes
8	5529	12	12.5	273	Yes
9	5493	15	16.8	322	Yes
10	5494	13	13	468	Yes
11	5500	16	20	274	Yes
12	5507	15	17	406	Yes
13	5502	14	16.1	490	Yes
14	5529	16	19.8	234	Yes
15	5501	14	15.7	371	Yes
16	5523	16	19.1	297	Yes
17	5522	13	13	315	No
18	5501	16	19.7	293	No
19	5529	14	15.9	383	Yes
20	5523	12	11.5	333	Yes
21	5509	15	18	349	Yes
22	5512	13	13.9	386	Yes
23	5495	13	13	279	Yes
24	5510	12	12.8	208	Yes
25	5521	15	18.2	343	Yes
26	5499	12	12.5	432	No
27	5498	16	19.7	476	Yes
28	5512	15	16.7	498	Yes
29	5490	16	19	433	Yes
30	5519	12	11.6	233	Yes

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Radar Type5_Trial1 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			1	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			17	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86	16	1608	1015	674308
2	1	59.3	16			143531
3	3	91.3	16	972.7	1706.7	313132
4	1	55.6	16			485273
5	2	82.2	16	1565.8		654661
6	3	93.7	16	976.3	1460.3	122063
7	1	63.2	16			293533
8	1	58.5	16			464120
9	2	82.3	16	1472.7		633988
10	1	61.3	16			101451
11	3	99.8	16	1327.2	1727.2	271117
12	2	83	16	1112		442136
13	2	78.3	16	1040.7		612686
14	3	98.7	16	1652.3	1807.3	80001
15	2	76.2	16	1159.8		250886
16	3	94.9	16	928.1	1178.1	420536
17	1	61.5	16			593100
18						
19						
20						

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Radar Type5_Trial2 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			2	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.2	7	1605.8	1257.8	100845
2	2	77.2	7	1340.8		391261
3	1	53	7			682311
4	3	88.9	7	1712.1	1835.1	970047
5	1	66.2	7			65253
6	1	61.2	7			356066
7	1	59.9	7			646532
8	3	89.8	7	1520.2	1451.2	934769
9	1	58.5	7			29464
10	3	98.1	7	1306.9	1065.9	319475
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Radar Type5_Trial3 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.5	18	1663.5		338116
2	3	94.2	18	1424.8	1010.8	498494
3	1	53.7	18			662006
4	3	93.7	18	1900.3	1388.3	157040
5	1	64.4	18			319033
6	2	82.5	18	1580.5		479236
7	2	71.6	18	1246.4		640075
8	3	98.8	18	1102.2	1624.2	137378
9	3	85	18	1495	1441	297796
10	3	90.9	18	1365.1	1687.1	458462
11	2	82.6	18	1213.4		620950
12	3	98.1	18	1556.9	1739.9	117380
13	2	68.9	18	1040.1		278965
14	3	95.3	18	1489.7	1109.7	439071
15	2	81.9	18	1638.1		600651
16	3	89.3	18	1187.7	1724.7	97693
17	1	66.4	18			259590
18	3	99	18	1559	1082	419109
19						
20						

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Radar Type5_Trial4 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			4	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			9	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	68.6	6	1131.4		1164802
2	2	72.9	6	1778.1		156641
3	2	68	6	1158		479297
4	1	65.3	6			803110
5	2	69.4	6	1512.6		1124745
6	3	90.4	6	1672.6	989.6	116792
7	3	95.5	6	1896.5	1594.5	438812
8	1	59.2	6			762810
9	2	81	6	1377		1085015
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial5 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	50.7	15			43394
2	2	69.7	15	1567.3		224554
3	3	98.1	15	1063.9	1626.9	404909
4	2	81.4	15	1788.6		586479
5	1	65.8	15			21057
6	2	73.7	15	1856.3		202175
7	3	95.6	15	1122.4	1294.4	382534
8	2	81.7	15	1587.3		564270
9	1	64.3	15			747200
10	2	78.6	15	1341.4		179950
11	2	67.7	15	1358.3		360875
12	3	85.4	15	1900.6	1209.6	540578
13	1	50.5	15			725026
14	1	56.6	15			157868
15	3	100	15	1381	1584	337864
16	3	91.3	15	1905.7	1839.7	518086
17						
18						
19						
20						

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Radar Type5_Trial6 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			19	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	54	18			591363
2	2	78.9	18	948.1		113875
3	1	50.1	18			266941
4	1	58.3	18			419543
5	1	57.7	18			572684
6	1	56.9	18			95205
7	2	77	18	1615		247461
8	3	94.9	18	927.1	970.1	399534
9	1	60.9	18			553704
10	2	71.2	18	1873.8		76229
11	3	85.6	18	1113.4	1593.4	228136
12	2	80.1	18	1827.9		380917
13	1	66.2	18			534986
14	2	74.8	18	1214.2		57436
15	1	63.3	18			210320
16	3	98.3	18	1796.7	1288.7	361592
17	1	55.2	18			515731
18	1	51.4	18			38797
19	2	70.8	18	1111.2		191371
20						

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Radar Type5 Tria7 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			11	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	79.1	9	1910.9		594544
2	3	86.9	9	1416.1	966.1	858037
3	1	59.5	9			34490
4	2	66.7	9	1217.3		298439
5	2	74.4	9	1443.6		562392
6	2	73.3	9	1489.7		825890
7	1	63.6	9			1950
8	2	67.6	9	1650.4		265865
9	1	60.6	9			530225
10	3	98.8	9	1574.2	1555.2	792165
11	1	63.6	9			1058359
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial8 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			8	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	68	7	1602		256617
2	1	66.2	7			547511
3	2	68.1	7	1184.9		837412
4	2	74.1	7	1211.9		1127473
5	1	65.3	7			221275
6	1	61.4	7			511674
7	3	95.3	7	1080.7	1126.7	800714
8	1	50.8	7			1093081
9	2	73.3	7	1172.7		185252
10	3	93.8	7	1430.2	1160.2	474877
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial9 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			9	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.8	15	1693.2	1541.2	476892
2	1	53.2	15			660511
3	2	70.4	15	1291.6		93278
4	3	94.6	15	1045.4	1716.4	273699
5	3	88.1	15	997.9	1351.9	455250
6	1	65.4	15			638320
7	1	65.5	15			71048
8	3	89.6	15	1873.4	1854.4	251117
9	1	65.2	15			434082
10	2	69.5	15	1022.5		614435
11	2	80.1	15	1033.9		48646
12	3	99.1	15	1476.9	1323.9	229213
13	3	85.8	15	1732.2	1152.2	409979
14	2	70.8	15	1864.2		592105
15	1	54.3	15			26344
16	3	94.6	15	1352.4	1671.4	207057
17						
18						
19						
20						

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Radar Type5 Trial10 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5510
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.2	8			623703
2	2	75.8	8	1359.2		913393
3	3	85	8	1402	1389	6368
4	3	94.2	8	1830.8	1697.8	296125
5	3	89.4	8	1686.6	913.6	586391
6	1	66.3	8			878059
7	3	96.1	8	1200.9	1691.9	1165641
8	3	97.4	8	1192.6	911.6	260725
9	1	53.2	8			551737
10	2	69.3	8	1690.7		841583
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5_Trial11 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5518
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.9	20			565845
2	3	92.2	20	1628.8	976.8	112047
3	1	59.4	20			257877
4	1	51.9	20			402562
5	1	52.9	20			548123
6	1	54.3	20			94639
7	2	78.2	20	1700.8		238993
8	2	77.1	20	1277.9		384176
9	3	86.4	20	1335.6	1850.6	527474
10	3	83.6	20	1552.4	1706.4	76333
11	3	89.1	20	1313.9	1808.9	220618
12	2	72.1	20	1755.9		365723
13	3	86.3	20	1100.7	1678.7	509698
14	1	57.8	20			58966
15	3	98.1	20	1358.9	1877.9	202895
16	2	78	20	934		348935
17	3	95.5	20	939.5	1306.5	492243
18	2	79.3	20	1656.7		40956
19	3	83.5	20	1146.5	1493.5	185287
20	2	69	20	1502		330686

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Radar Type5 Trial12 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5516
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.4	15	1615.6		594992
2	3	97.3	15	1388.7	1054.7	28909
3	2	69.7	15	1621.3		209991
4	2	70.8	15	1367.2		391484
5	3	99.3	15	906.7	1860.7	570953
6	2	69.5	15	1679.5		6619
7	1	65.8	15			188085
8	2	79.2	15	1036.8		369123
9	1	54.4	15			551315
10	2	76.5	15	1908.5		730877
11	1	57.1	15			165722
12	2	73.1	15	980.9		346834
13	3	91.4	15	1714.6	1459.6	526603
14	2	68.7	15	1181.3		709116
15	1	53.5	15			143493
16	2	73.4	15	1843.6		324033
17						
18						
19						
20						

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Radar Type5 Trial13 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5515.6
Number of Bursts in Trial:			15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.1	14	1812.9		539135
2	1	63.3	14			733790
3	1	66.5	14			129097
4	2	75.8	14	954.2		322359
5	2	70.8	14	1640.2		515225
6	1	58.7	14			710301
7	3	84.5	14	1720.5	1063.5	104957
8	2	70.8	14	1639.2		298295
9	1	55.4	14			492446
10	3	90.1	14	1475.9	1015.9	684291
11	3	89.5	14	1190.5	956.5	81251
12	2	77.1	14	1466.9		274663
13	3	96.1	14	1533.9	932.9	467395
14	1	61.3	14			662736
15	2	70.8	14	1836.2		57456
16						
17						
18						
19						
20						

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Radar Type5 Trial14 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5518
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	66.8	20	1462.2		187961
2	1	63.9	20			333465
3	3	84.2	20	1572.8	1202.8	476319
4	3	89	20	1606	1592	25149
5	1	64.6	20			170501
6	2	72.5	20	931.5		315315
7	3	88.7	20	995.3	1294.3	458946
8	1	52.7	20			7424
9	3	83.5	20	1889.5	1461.5	151592
10	3	88.5	20	971.5	1026.5	296812
11	3	99.1	20	1313.9	1576.9	440720
12	2	72.6	20	1017.4		586772
13	1	59.8	20			134734
14	2	76.4	20	954.6		279405
15	1	66	20			425298
16	2	80.8	20	985.2		568763
17	2	67.6	20	1402.4		116454
18	1	54.3	20			262073
19	2	74.7	20	1537.3		406288
20	3	98	20	1656	1660	549031

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Radar Type5 Trial15 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5515.2
Number of Bursts in Trial:			14	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100) (μ sec)	Chirp Width (5-20) (MHz)	Pulse 1-to-2 Spacing (μ sec)	Pulse 2-to-3 Spacing (μ sec)	Starting Location Within Interval (μ sec)
1	2	82.1	13	1071.9		141234
2	1	62.7	13			348911
3	1	57.6	13			556663
4	3	98.2	13	1641.8	1494.8	760584
5	2	71.6	13	1593.4		115645
6	1	62.8	13			323354
7	3	98.9	13	1876.1	976.1	529214
8	1	65.3	13			738852
9	1	59.1	13			90327
10	2	80	13	1422		297366
11	3	88.8	13	1508.2	1438.2	503703
12	2	83.1	13	1781.9		711261
13	3	93.1	13	1216.9	978.9	64544
14	1	55.6	13			272180
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial16 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5517.6
Number of Bursts in Trial:			19	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100) (μ sec)	Chirp Width (5-20) (MHz)	Pulse 1-to-2 Spacing (μ sec)	Pulse 2-to-3 Spacing (μ sec)	Starting Location Within Interval (μ sec)
1	3	90.4	19	1448.6	1231.6	351612
2	1	59.1	19			506205
3	1	57.2	19			28860
4	2	79.8	19	1395.2		181306
5	3	88.9	19	1255.1	1232.1	332947
6	1	50.8	19			487304
7	3	91.4	19	1708.6	1381.6	9997
8	1	60.6	19			162975
9	2	83.1	19	1642.9		314576
10	3	87.4	19	1631.6	1619.6	465786
11	2	71.8	19	1758.2		619149
12	3	86.2	19	1033.8	1773.8	143303
13	2	74.6	19	1808.4		296071
14	3	94.4	19	1873.6	1642.6	447151
15	3	89.5	19	1042.5	1371.5	599962
16	1	59.3	19			125306
17	2	71.9	19	1424.1		277470
18	2	72.7	19	1873.3		429695
19	2	71.3	19	1809.7		581681
20						

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Radar Type5 Trial17 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5513.2
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.3	8			202420
2	3	88.8	8	1405.2	1060.2	492053
3	1	54.1	8			784032
4	1	56.2	8			1074432
5	3	86	8	1861	961	166135
6	2	67.3	8	1258.7		456824
7	1	51.8	8			747655
8	2	73.6	8	1550.4		1037381
9	2	73.3	8	1362.7		130576
10	3	93.6	8	1670.4	1407.4	420253
11						
12						
13						
14						
15						
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Radar Type5 Trial18 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5518
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	53.4	20			355444
2	3	99.8	20	1295.2	955.2	498823
3	1	65.9	20			47438
4	2	79.5	20	1143.5		192067
5	1	54.2	20			337718
6	3	86.1	20	1040.9	1174.9	480651
7	1	56.8	20			29517
8	2	73.5	20	1544.5		174267
9	3	87.8	20	1127.2	1869.2	317960
10	1	65.5	20			465043
11	2	73.8	20	1906.2		11609
12	1	56.5	20			156714
13	2	71.4	20	1572.6		300903
14	2	79.6	20	1506.4		446232
15	2	70.3	20	1570.7		590461
16	2	76.4	20	1814.6		138421
17	3	85.5	20	1819.5	1271.5	282589
18	3	88.3	20	1365.7	1808.7	426761
19	1	54.5	20			574644
20	2	75.9	20	963.1		120872

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Radar Type5 Trial19 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5515.2
Number of Bursts in Trial:			15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.9	13	1713.1	1549.1	353631
2	1	58.1	13			548570
3	1	66	13			742104
4	1	61.7	13			137733
5	2	79.7	13	1099.3		330884
6	2	66.8	13	1931.2		523984
7	3	86.2	13	1446.8	1389.8	716203
8	1	52.9	13			113760
9	2	71.2	13	1910.8		306743
10	1	62.4	13			501252
11	3	87	13	1573	1411	692235
12	2	77.3	13	1390.7		89802
13	2	68.1	13	1074.9		283275
14	2	67.1	13	1273.9		476380
15	2	79.7	13	1214.3		670255
16						
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Radar Type5 Trial20 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5512
Number of Bursts in Trial:			8	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	5	1758.4	931.4	123737
2	1	55.8	5			487468
3	1	56.6	5			850692
4	2	70.3	5	1234.7		1212900
5	1	58.2	5			79266
6	2	82.6	5	959.4		442294
7	3	85.8	5	1024.2	987.2	804699
8	3	84.1	5	923.9	1135.9	1167688
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Radar Type5 Trial21 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5503.2
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.2	17			15315
2	3	97.5	17	979.5	1433.5	175968
3	1	56.8	17			337916
4	2	67.3	17	1491.7		498206
5	2	74.5	17	1356.5		659256
6	3	85.9	17	1746.1	1206.1	156051
7	1	59.6	17			318210
8	2	81.9	17	1238.1		478443
9	1	63.6	17			640596
10	2	69	17	1207		136527
11	3	97.5	17	958.5	1274.5	297199
12	3	93.7	17	991.3	1723.3	457550
13	3	95.4	17	1353.6	1125.6	617912
14	3	83.8	17	1868.2	1883.2	116376
15	1	54.2	17			278177
16	3	99.8	17	1251.2	1342.2	437808
17	3	87.4	17	1344.6	983.6	598770
18	3	99.9	17	1093.1	1500.1	96729
19						
20						

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Radar Type5 Trial22 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5506
Number of Bursts in Trial:			12	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	53.9	10			387866
2	1	52.2	10			630215
3	2	75.4	10	1481.6		871078
4	2	78.6	10	1195.4		115818
5	3	96.5	10	1845.5	1428.5	356934
6	3	88.5	10	1249.5	1805.5	598654
7	1	54.3	10			842110
8	3	100	10	1564	1070	85926
9	2	82.7	10	1427.3		327687
10	2	70.5	10	963.5		569830
11	2	78.8	10	1523.2		811448
12	2	67.9	10	1180.1		56246
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial23 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5506.8
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.3	8	984.7	1344.7	357451
2	3	93.3	8	1845.7	916.7	647643
3	1	64	8			939890
4	2	74	8	1784		31766
5	1	58.7	8			322560
6	1	64.2	8			613349
7	2	72.9	8	1233.1		902862
8	3	99.6	8	1157.4	1408.4	1191653
9	1	61.7	8			286596
10	2	67	8	1541		576683
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial24 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5506.8
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.6	8			868306
2	2	80.6	8	1115.4		1157502
3	2	73.4	8	1603.6		250481
4	1	58.3	8			541689
5	2	70.6	8	1117.4		831104
6	2	73.5	8	1608.5		1121339
7	3	84.3	8	1039.7	1003.7	214634
8	1	53.8	8			505617
9	1	51.6	8			796386
10	1	56.8	8			1087267
11						
12						
13						
14						
15						
16						
17						
18						
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Radar Type5 Trial25 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5503.2
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.9	17	1536.1		99276
2	1	58.4	17			260690
3	2	78.7	17	1065.3		421147
4	3	83.5	17	1023.5	1739.5	580540
5	1	58.7	17			79670
6	2	78.7	17	1601.3		240295
7	1	51	17			402077
8	2	68.3	17	1265.7		562723
9	1	63	17			59780
10	2	74.5	17	1796.5		220602
11	1	53.2	17			382489
12	3	89.1	17	1681.9	1431.9	541252
13	1	53	17			39879
14	3	95.7	17	1037.3	1293.3	200310
15	2	72.7	17	1542.3		361418
16	1	54.2	17			523669
17	2	79.6	17	1704.4		19947
18	2	71.3	17	1343.7		180972
19						
20						

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Radar Type5 Trial26 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5507.2
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	75	7	1216		616583
2	3	90	7	1687	984	906193
3	2	76.9	7	967.1		252
4	3	87.9	7	1564.1	1774.1	290153
5	3	88.2	7	1235.8	1036.8	580268
6	3	87	7	1265	1281	870140
7	3	90.7	7	1386.3	1858.3	1159996
8	3	94.8	7	1393.2	1738.2	254489
9	1	55.1	7			545858
10	3	88.2	7	1834.8	1246.8	834174
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial27 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5502
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	67.8	20	1858.2		560694
2	2	80.9	20	1188.1		109277
3	1	65.7	20			254882
4	2	78.9	20	1177.1		398823
5	2	68.9	20	1844.1		543389
6	2	71.9	20	1451.1		91378
7	3	85	20	1082	1217	235756
8	3	87.9	20	1776.1	1356.1	379624
9	1	64.5	20			526851
10	2	80.6	20	1451.4		73576
11	1	65.3	20			219072
12	2	80.1	20	1487.9		363137
13	1	63.2	20			508920
14	1	54.5	20			55918
15	3	86.5	20	954.5	1879.5	200025
16	3	87.3	20	1023.7	1797.7	344407
17	1	63.8	20			491412
18	2	72.6	20	1574.4		37900
19	2	77.5	20	1759.5		182712
20	2	77.7	20	1417.3		327587

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Radar Type5 Trial28 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5504
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	85.6	15	1688.4	1088.4	589688
2	1	66.4	15			25168
3	3	93.9	15	943.1	1161.1	206114
4	1	63	15			388294
5	2	78.9	15	1729.1		568737
6	1	61.7	15			2806
7	2	80	15	1133		183972
8	3	95.1	15	1554.9	1460.9	364193
9	2	70.2	15	1772.8		546409
10	3	91.7	15	1651.3	1690.3	725166
11	3	92.9	15	1011.1	1291.1	161495
12	1	63.9	15			343478
13	2	73.5	15	1311.5		524021
14	1	62.8	15			706683
15	1	50.4	15			139669
16	2	82.2	15	1015.8		320561
17						
18						
19						
20						

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Radar Type5 Trial29 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5502.4
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.8	19			423274
2	2	74.3	19	1829.7		574185
3	2	70.1	19	1530.9		98449
4	2	81.1	19	1535.9		251066
5	1	60.7	19			404144
6	3	84.9	19	1615.1	963.1	554504
7	3	89.7	19	1765.3	1722.3	79415
8	3	99.1	19	1397.9	993.9	231824
9	1	56	19			385337
10	3	94.9	19	1002.1	1154.1	536265
11	2	76.7	19	1216.3		60978
12	2	72.3	19	1287.7		213257
13	1	51.4	19			366948
14	1	50.9	19			519560
15	2	73.2	19	1025.8		42134
16	2	68.1	19	1775.9		194512
17	2	67.3	19	1240.7		347403
18	2	77.4	19	1068.6		499824
19	1	52.6	19			23425
20						

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Radar Type5 Trial30 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5507.6
Number of Bursts in Trial:			8	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.4	6			419231
2	3	87	6	1420	1483	781120
3	1	52.6	6			1146258
4	1	50	6			10912
5	1	57.2	6			374277
6	3	92	6	1606	1318	736079
7	3	90	6	1318	988	1099529
8	2	67.6	6	1071.4		1463339
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type6 for 5510MHz

Data Sheet for FCC Radar Type 6

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

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HE80_5290MHz_Summary

Short Pulse Radar Type	Minimum Num ber of Trials	Detection(%)		Minmum Percentage of Successf ul Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	100		60	Pass
3	30	90		60	Pass
4	30	80		60	Pass
Aggregate (Radar Types 1-4)	120	92.5		80	Pass
Long Pulse Radar Type	Minimum Num ber of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successf ul Detection(%)	Pass/Fail
5	Center:10	100	100	80	Pass
	Low Edge:10	100			
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Num ber of Trials	Detection(%)		Minmum Percentage of Successf ul Detection(%)	Pass/Fail
6	30	100		70	Pass

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Radar Type1 for 5290MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5300	18	1165.5	858	A	Yes
2	5285	13	1319.3	758	A	Yes
3	5324	1	1930.5	518	A	Yes
4	5292	20	1113.6	898	A	Yes
5	5327	8	1519.8	658	A	Yes
6	5263	16	1222.5	818	A	Yes
7	5304	22	1066.1	938	A	Yes
8	5270	23	326.2	3066	A	Yes
9	5327	2	1858.7	538	A	Yes
10	5266	4	1730.1	578	A	Yes
11	5263	6	1618.1	618	A	Yes
12	5295	11	1392.8	718	A	Yes
13	5253	15	1253.1	798	A	Yes
14	5260	10	1432.7	698	A	Yes
15	5327	19	1139	878	A	Yes
16	5317	-	474.4	2108	B	Yes
17	5308	-	344.1	2906	B	Yes
18	5256	-	332.3	3009	B	Yes
19	5271	-	670.7	1491	B	Yes
20	5271	-	848.9	1178	B	Yes
21	5260	-	1623.4	616	B	Yes
22	5305	-	369.8	2704	B	Yes
23	5326	-	448	2232	B	Yes
24	5327	-	501	1996	B	Yes
25	5323	-	745.2	1342	B	Yes
26	5329	-	394.2	2537	B	Yes
27	5258	-	971.8	1029	B	Yes
28	5275	-	477.1	2096	B	Yes
29	5323	-	1074.1	931	B	Yes
30	5313	-	446.2	2241	B	Yes

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Radar Type2 for 5290MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5259	28	3.9	211	Yes
2	5287	24	1.7	176	Yes
3	5298	28	4.3	197	Yes
4	5271	23	1.4	153	Yes
5	5315	27	3.6	169	Yes
6	5292	29	4.5	210	Yes
7	5252	24	2	220	Yes
8	5250	24	1.7	219	Yes
9	5257	27	3.6	156	Yes
10	5285	24	1.9	173	Yes
11	5304	29	5	208	Yes
12	5275	27	3.7	159	Yes
13	5318	26	3.3	193	Yes
14	5311	29	4.9	214	Yes
15	5274	26	3.1	215	Yes
16	5282	29	4.6	187	Yes
17	5264	24	1.9	196	Yes
18	5250	29	4.9	224	Yes
19	5298	26	3.2	217	Yes
20	5295	23	1.2	195	Yes
21	5292	28	4.1	188	Yes
22	5264	25	2.3	203	Yes
23	5307	24	1.9	207	Yes
24	5277	24	1.8	166	Yes
25	5305	28	4.2	170	Yes
26	5291	24	1.6	175	Yes
27	5297	29	4.9	161	Yes
28	5285	27	3.5	192	Yes
29	5268	29	4.6	151	Yes
30	5292	23	1.3	172	Yes

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Radar Type3 for 5290MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5256	18	8.9	430	Yes
2	5307	16	6.7	241	No
3	5293	18	9.3	212	Yes
4	5320	16	6.4	372	Yes
5	5280	17	8.6	428	No
6	5273	18	9.5	492	Yes
7	5250	16	7	245	Yes
8	5253	16	6.7	273	Yes
9	5289	17	8.6	322	Yes
10	5318	16	6.9	468	Yes
11	5273	18	10	274	Yes
12	5251	17	8.7	406	Yes
13	5261	17	8.3	490	Yes
14	5280	18	9.9	234	Yes
15	5310	17	8.1	371	Yes
16	5257	18	9.6	297	Yes
17	5285	16	6.9	315	Yes
18	5313	18	9.9	293	Yes
19	5265	17	8.2	383	No
20	5254	16	6.2	333	Yes
21	5254	18	9.1	349	Yes
22	5263	16	7.3	386	Yes
23	5254	16	6.9	279	Yes
24	5253	16	6.8	208	Yes
25	5270	18	9.2	343	Yes
26	5250	16	6.6	432	Yes
27	5292	18	9.9	476	Yes
28	5319	17	8.5	498	Yes
29	5300	18	9.6	433	Yes
30	5321	16	6.3	233	Yes

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Radar Type4 for 5290MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5308	15	17.5	430	No
2	5314	12	12.7	241	No
3	5281	16	18.5	212	Yes
4	5308	12	12	372	Yes
5	5277	15	16.8	428	No
6	5322	16	18.9	492	Yes
7	5258	13	13.4	245	Yes
8	5267	12	12.5	273	Yes
9	5305	15	16.8	322	Yes
10	5259	13	13	468	Yes
11	5307	16	20	274	Yes
12	5296	15	17	406	Yes
13	5322	14	16.1	490	Yes
14	5316	16	19.8	234	Yes
15	5324	14	15.7	371	No
16	5264	16	19.1	297	Yes
17	5313	13	13	315	Yes
18	5271	16	19.7	293	Yes
19	5315	14	15.9	383	Yes
20	5298	12	11.5	333	Yes
21	5263	15	18	349	Yes
22	5265	13	13.9	386	Yes
23	5302	13	13	279	Yes
24	5274	12	12.8	208	Yes
25	5307	15	18.2	343	Yes
26	5291	12	12.5	432	No
27	5280	16	19.7	476	Yes
28	5310	15	16.7	498	No
29	5291	16	19	433	Yes
30	5255	12	11.6	233	Yes

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Radar Type5_Trial1 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			1	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			17	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86	16	1608	1015	674308
2	1	59.3	16			143531
3	3	91.3	16	972.7	1706.7	313132
4	1	55.6	16			485273
5	2	82.2	16	1565.8		654661
6	3	93.7	16	976.3	1460.3	122063
7	1	63.2	16			293533
8	1	58.5	16			464120
9	2	82.3	16	1472.7		633988
10	1	61.3	16			101451
11	3	99.8	16	1327.2	1727.2	271117
12	2	83	16	1112		442136
13	2	78.3	16	1040.7		612686
14	3	98.7	16	1652.3	1807.3	80001
15	2	76.2	16	1159.8		250886
16	3	94.9	16	928.1	1178.1	420536
17	1	61.5	16			593100
18						
19						
20						

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Radar Type5_Trial2 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			2	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.2	7	1605.8	1257.8	100845
2	2	77.2	7	1340.8		391261
3	1	53	7			682311
4	3	88.9	7	1712.1	1835.1	970047
5	1	66.2	7			65253
6	1	61.2	7			356066
7	1	59.9	7			646532
8	3	89.8	7	1520.2	1451.2	934769
9	1	58.5	7			29464
10	3	98.1	7	1306.9	1065.9	319475
11						
12						
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Radar Type5_Trial3 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.5	18	1663.5		338116
2	3	94.2	18	1424.8	1010.8	498494
3	1	53.7	18			662006
4	3	93.7	18	1900.3	1388.3	157040
5	1	64.4	18			319033
6	2	82.5	18	1580.5		479236
7	2	71.6	18	1246.4		640075
8	3	98.8	18	1102.2	1624.2	137378
9	3	85	18	1495	1441	297796
10	3	90.9	18	1365.1	1687.1	458462
11	2	82.6	18	1213.4		620950
12	3	98.1	18	1556.9	1739.9	117380
13	2	68.9	18	1040.1		278965
14	3	95.3	18	1489.7	1109.7	439071
15	2	81.9	18	1638.1		600651
16	3	89.3	18	1187.7	1724.7	97693
17	1	66.4	18			259590
18	3	99	18	1559	1082	419109
19						
20						

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Radar Type5_Trial4 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			4	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			9	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	68.6	6	1131.4		1164802
2	2	72.9	6	1778.1		156641
3	2	68	6	1158		479297
4	1	65.3	6			803110
5	2	69.4	6	1512.6		1124745
6	3	90.4	6	1672.6	989.6	116792
7	3	95.5	6	1896.5	1594.5	438812
8	1	59.2	6			762810
9	2	81	6	1377		1085015
10						
11						
12						
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Radar Type5_Trial5 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	50.7	15			43394
2	2	69.7	15	1567.3		224554
3	3	98.1	15	1063.9	1626.9	404909
4	2	81.4	15	1788.6		586479
5	1	65.8	15			21057
6	2	73.7	15	1856.3		202175
7	3	95.6	15	1122.4	1294.4	382534
8	2	81.7	15	1587.3		564270
9	1	64.3	15			747200
10	2	78.6	15	1341.4		179950
11	2	67.7	15	1358.3		360875
12	3	85.4	15	1900.6	1209.6	540578
13	1	50.5	15			725026
14	1	56.6	15			157868
15	3	100	15	1381	1584	337864
16	3	91.3	15	1905.7	1839.7	518086
17						
18						
19						
20						

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Radar Type5_Trial6 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			19	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	54	18			591363
2	2	78.9	18	948.1		113875
3	1	50.1	18			266941
4	1	58.3	18			419543
5	1	57.7	18			572684
6	1	56.9	18			95205
7	2	77	18	1615		247461
8	3	94.9	18	927.1	970.1	399534
9	1	60.9	18			553704
10	2	71.2	18	1873.8		76229
11	3	85.6	18	1113.4	1593.4	228136
12	2	80.1	18	1827.9		380917
13	1	66.2	18			534986
14	2	74.8	18	1214.2		57436
15	1	63.3	18			210320
16	3	98.3	18	1796.7	1288.7	361592
17	1	55.2	18			515731
18	1	51.4	18			38797
19	2	70.8	18	1111.2		191371
20						

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Radar Type5 Tria7 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			11	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	79.1	9	1910.9		594544
2	3	86.9	9	1416.1	966.1	858037
3	1	59.5	9			34490
4	2	66.7	9	1217.3		298439
5	2	74.4	9	1443.6		562392
6	2	73.3	9	1489.7		825890
7	1	63.6	9			1950
8	2	67.6	9	1650.4		265865
9	1	60.6	9			530225
10	3	98.8	9	1574.2	1555.2	792165
11	1	63.6	9			1058359
12						
13						
14						
15						
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Radar Type5_Trial8 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	68	7	1602		256617
2	1	66.2	7			547511
3	2	68.1	7	1184.9		837412
4	2	74.1	7	1211.9		1127473
5	1	65.3	7			221275
6	1	61.4	7			511674
7	3	95.3	7	1080.7	1126.7	800714
8	1	50.8	7			1093081
9	2	73.3	7	1172.7		185252
10	3	93.8	7	1430.2	1160.2	474877
11						
12						
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Radar Type5_Trial9 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			9	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.8	15	1693.2	1541.2	476892
2	1	53.2	15			660511
3	2	70.4	15	1291.6		93278
4	3	94.6	15	1045.4	1716.4	273699
5	3	88.1	15	997.9	1351.9	455250
6	1	65.4	15			638320
7	1	65.5	15			71048
8	3	89.6	15	1873.4	1854.4	251117
9	1	65.2	15			434082
10	2	69.5	15	1022.5		614435
11	2	80.1	15	1033.9		48646
12	3	99.1	15	1476.9	1323.9	229213
13	3	85.8	15	1732.2	1152.2	409979
14	2	70.8	15	1864.2		592105
15	1	54.3	15			26344
16	3	94.6	15	1352.4	1671.4	207057
17						
18						
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Radar Type5 Trial10 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5290
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.2	8			623703
2	2	75.8	8	1359.2		913393
3	3	85	8	1402	1389	6368
4	3	94.2	8	1830.8	1697.8	296125
5	3	89.4	8	1686.6	913.6	586391
6	1	66.3	8			878059
7	3	96.1	8	1200.9	1691.9	1165641
8	3	97.4	8	1192.6	911.6	260725
9	1	53.2	8			551737
10	2	69.3	8	1690.7		841583
11						
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Radar Type5_Trial11 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5298
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100) (μ sec)	Chirp Width (5-20) (MHz)	Pulse 1-to-2 Spacing (μ sec)	Pulse 2-to-3 Spacing (μ sec)	Starting Location Within Interval (μ sec)
1	1	61.9	20			565845
2	3	92.2	20	1628.8	976.8	112047
3	1	59.4	20			257877
4	1	51.9	20			402562
5	1	52.9	20			548123
6	1	54.3	20			94639
7	2	78.2	20	1700.8		238993
8	2	77.1	20	1277.9		384176
9	3	86.4	20	1335.6	1850.6	527474
10	3	83.6	20	1552.4	1706.4	76333
11	3	89.1	20	1313.9	1808.9	220618
12	2	72.1	20	1755.9		365723
13	3	86.3	20	1100.7	1678.7	509698
14	1	57.8	20			58966
15	3	98.1	20	1358.9	1877.9	202895
16	2	78	20	934		348935
17	3	95.5	20	939.5	1306.5	492243
18	2	79.3	20	1656.7		40956
19	3	83.5	20	1146.5	1493.5	185287
20	2	69	20	1502		330686

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Radar Type5 Trial12 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5296
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.4	15	1615.6		594992
2	3	97.3	15	1388.7	1054.7	28909
3	2	69.7	15	1621.3		209991
4	2	70.8	15	1367.2		391484
5	3	99.3	15	906.7	1860.7	570953
6	2	69.5	15	1679.5		6619
7	1	65.8	15			188085
8	2	79.2	15	1036.8		369123
9	1	54.4	15			551315
10	2	76.5	15	1908.5		730877
11	1	57.1	15			165722
12	2	73.1	15	980.9		346834
13	3	91.4	15	1714.6	1459.6	526603
14	2	68.7	15	1181.3		709116
15	1	53.5	15			143493
16	2	73.4	15	1843.6		324033
17						
18						
19						
20						

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Radar Type5 Trial13 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5295.6
Number of Bursts in Trial:			15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.1	14	1812.9		539135
2	1	63.3	14			733790
3	1	66.5	14			129097
4	2	75.8	14	954.2		322359
5	2	70.8	14	1640.2		515225
6	1	58.7	14			710301
7	3	84.5	14	1720.5	1063.5	104957
8	2	70.8	14	1639.2		298295
9	1	55.4	14			492446
10	3	90.1	14	1475.9	1015.9	684291
11	3	89.5	14	1190.5	956.5	81251
12	2	77.1	14	1466.9		274663
13	3	96.1	14	1533.9	932.9	467395
14	1	61.3	14			662736
15	2	70.8	14	1836.2		57456
16						
17						
18						
19						
20						

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Radar Type5 Trial14 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5298
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	66.8	20	1462.2		187961
2	1	63.9	20			333465
3	3	84.2	20	1572.8	1202.8	476319
4	3	89	20	1606	1592	25149
5	1	64.6	20			170501
6	2	72.5	20	931.5		315315
7	3	88.7	20	995.3	1294.3	458946
8	1	52.7	20			7424
9	3	83.5	20	1889.5	1461.5	151592
10	3	88.5	20	971.5	1026.5	296812
11	3	99.1	20	1313.9	1576.9	440720
12	2	72.6	20	1017.4		586772
13	1	59.8	20			134734
14	2	76.4	20	954.6		279405
15	1	66	20			425298
16	2	80.8	20	985.2		568763
17	2	67.6	20	1402.4		116454
18	1	54.3	20			262073
19	2	74.7	20	1537.3		406288
20	3	98	20	1656	1660	549031

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Radar Type5 Trial15 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5295.2
Number of Bursts in Trial:			14	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.1	13	1071.9		141234
2	1	62.7	13			348911
3	1	57.6	13			556663
4	3	98.2	13	1641.8	1494.8	760584
5	2	71.6	13	1593.4		115645
6	1	62.8	13			323354
7	3	98.9	13	1876.1	976.1	529214
8	1	65.3	13			738852
9	1	59.1	13			90327
10	2	80	13	1422		297366
11	3	88.8	13	1508.2	1438.2	503703
12	2	83.1	13	1781.9		711261
13	3	93.1	13	1216.9	978.9	64544
14	1	55.6	13			272180
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial16 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5297.6
Number of Bursts in Trial:			19	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100) (μ sec)	Chirp Width (5-20) (MHz)	Pulse 1-to-2 Spacing (μ sec)	Pulse 2-to-3 Spacing (μ sec)	Starting Location Within Interval (μ sec)
1	3	90.4	19	1448.6	1231.6	351612
2	1	59.1	19			506205
3	1	57.2	19			28860
4	2	79.8	19	1395.2		181306
5	3	88.9	19	1255.1	1232.1	332947
6	1	50.8	19			487304
7	3	91.4	19	1708.6	1381.6	9997
8	1	60.6	19			162975
9	2	83.1	19	1642.9		314576
10	3	87.4	19	1631.6	1619.6	465786
11	2	71.8	19	1758.2		619149
12	3	86.2	19	1033.8	1773.8	143303
13	2	74.6	19	1808.4		296071
14	3	94.4	19	1873.6	1642.6	447151
15	3	89.5	19	1042.5	1371.5	599962
16	1	59.3	19			125306
17	2	71.9	19	1424.1		277470
18	2	72.7	19	1873.3		429695
19	2	71.3	19	1809.7		581681
20						

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Radar Type5 Trial17 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5293.2
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.3	8			202420
2	3	88.8	8	1405.2	1060.2	492053
3	1	54.1	8			784032
4	1	56.2	8			1074432
5	3	86	8	1861	961	166135
6	2	67.3	8	1258.7		456824
7	1	51.8	8			747655
8	2	73.6	8	1550.4		1037381
9	2	73.3	8	1362.7		130576
10	3	93.6	8	1670.4	1407.4	420253
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial18 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5298
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	53.4	20			355444
2	3	99.8	20	1295.2	955.2	498823
3	1	65.9	20			47438
4	2	79.5	20	1143.5		192067
5	1	54.2	20			337718
6	3	86.1	20	1040.9	1174.9	480651
7	1	56.8	20			29517
8	2	73.5	20	1544.5		174267
9	3	87.8	20	1127.2	1869.2	317960
10	1	65.5	20			465043
11	2	73.8	20	1906.2		11609
12	1	56.5	20			156714
13	2	71.4	20	1572.6		300903
14	2	79.6	20	1506.4		446232
15	2	70.3	20	1570.7		590461
16	2	76.4	20	1814.6		138421
17	3	85.5	20	1819.5	1271.5	282589
18	3	88.3	20	1365.7	1808.7	426761
19	1	54.5	20			574644
20	2	75.9	20	963.1		120872

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Radar Type5 Trial19 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5295.2
Number of Bursts in Trial:			15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.9	13	1713.1	1549.1	353631
2	1	58.1	13			548570
3	1	66	13			742104
4	1	61.7	13			137733
5	2	79.7	13	1099.3		330884
6	2	66.8	13	1931.2		523984
7	3	86.2	13	1446.8	1389.8	716203
8	1	52.9	13			113760
9	2	71.2	13	1910.8		306743
10	1	62.4	13			501252
11	3	87	13	1573	1411	692235
12	2	77.3	13	1390.7		89802
13	2	68.1	13	1074.9		283275
14	2	67.1	13	1273.9		476380
15	2	79.7	13	1214.3		670255
16						
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Radar Type5 Trial20 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5292
Number of Bursts in Trial:			8	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	5	1758.4	931.4	123737
2	1	55.8	5			487468
3	1	56.6	5			850692
4	2	70.3	5	1234.7		1212900
5	1	58.2	5			79266
6	2	82.6	5	959.4		442294
7	3	85.8	5	1024.2	987.2	804699
8	3	84.1	5	923.9	1135.9	1167688
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Radar Type5 Trial21 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5283.2
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.2	17			15315
2	3	97.5	17	979.5	1433.5	175968
3	1	56.8	17			337916
4	2	67.3	17	1491.7		498206
5	2	74.5	17	1356.5		659256
6	3	85.9	17	1746.1	1206.1	156051
7	1	59.6	17			318210
8	2	81.9	17	1238.1		478443
9	1	63.6	17			640596
10	2	69	17	1207		136527
11	3	97.5	17	958.5	1274.5	297199
12	3	93.7	17	991.3	1723.3	457550
13	3	95.4	17	1353.6	1125.6	617912
14	3	83.8	17	1868.2	1883.2	116376
15	1	54.2	17			278177
16	3	99.8	17	1251.2	1342.2	437808
17	3	87.4	17	1344.6	983.6	598770
18	3	99.9	17	1093.1	1500.1	96729
19						
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Radar Type5 Trial22 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5286
Number of Bursts in Trial:			12	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	53.9	10			387866
2	1	52.2	10			630215
3	2	75.4	10	1481.6		871078
4	2	78.6	10	1195.4		115818
5	3	96.5	10	1845.5	1428.5	356934
6	3	88.5	10	1249.5	1805.5	598654
7	1	54.3	10			842110
8	3	100	10	1564	1070	85926
9	2	82.7	10	1427.3		327687
10	2	70.5	10	963.5		569830
11	2	78.8	10	1523.2		811448
12	2	67.9	10	1180.1		56246
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Radar Type5 Trial23 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5286.8
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.3	8	984.7	1344.7	357451
2	3	93.3	8	1845.7	916.7	647643
3	1	64	8			939890
4	2	74	8	1784		31766
5	1	58.7	8			322560
6	1	64.2	8			613349
7	2	72.9	8	1233.1		902862
8	3	99.6	8	1157.4	1408.4	1191653
9	1	61.7	8			286596
10	2	67	8	1541		576683
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Radar Type5 Trial24 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5286.8
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.6	8			868306
2	2	80.6	8	1115.4		1157502
3	2	73.4	8	1603.6		250481
4	1	58.3	8			541689
5	2	70.6	8	1117.4		831104
6	2	73.5	8	1608.5		1121339
7	3	84.3	8	1039.7	1003.7	214634
8	1	53.8	8			505617
9	1	51.6	8			796386
10	1	56.8	8			1087267
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Radar Type5 Trial25 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5283.2
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.9	17	1536.1		99276
2	1	58.4	17			260690
3	2	78.7	17	1065.3		421147
4	3	83.5	17	1023.5	1739.5	580540
5	1	58.7	17			79670
6	2	78.7	17	1601.3		240295
7	1	51	17			402077
8	2	68.3	17	1265.7		562723
9	1	63	17			59780
10	2	74.5	17	1796.5		220602
11	1	53.2	17			382489
12	3	89.1	17	1681.9	1431.9	541252
13	1	53	17			39879
14	3	95.7	17	1037.3	1293.3	200310
15	2	72.7	17	1542.3		361418
16	1	54.2	17			523669
17	2	79.6	17	1704.4		19947
18	2	71.3	17	1343.7		180972
19						
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Radar Type5 Trial26 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5287.2
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	75	7	1216		616583
2	3	90	7	1687	984	906193
3	2	76.9	7	967.1		252
4	3	87.9	7	1564.1	1774.1	290153
5	3	88.2	7	1235.8	1036.8	580268
6	3	87	7	1265	1281	870140
7	3	90.7	7	1386.3	1858.3	1159996
8	3	94.8	7	1393.2	1738.2	254489
9	1	55.1	7			545858
10	3	88.2	7	1834.8	1246.8	834174
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Radar Type5 Trial27 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5282
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	67.8	20	1858.2		560694
2	2	80.9	20	1188.1		109277
3	1	65.7	20			254882
4	2	78.9	20	1177.1		398823
5	2	68.9	20	1844.1		543389
6	2	71.9	20	1451.1		91378
7	3	85	20	1082	1217	235756
8	3	87.9	20	1776.1	1356.1	379624
9	1	64.5	20			526851
10	2	80.6	20	1451.4		73576
11	1	65.3	20			219072
12	2	80.1	20	1487.9		363137
13	1	63.2	20			508920
14	1	54.5	20			55918
15	3	86.5	20	954.5	1879.5	200025
16	3	87.3	20	1023.7	1797.7	344407
17	1	63.8	20			491412
18	2	72.6	20	1574.4		37900
19	2	77.5	20	1759.5		182712
20	2	77.7	20	1417.3		327587

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Radar Type5 Trial28 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5284
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	85.6	15	1688.4	1088.4	589688
2	1	66.4	15			25168
3	3	93.9	15	943.1	1161.1	206114
4	1	63	15			388294
5	2	78.9	15	1729.1		568737
6	1	61.7	15			2806
7	2	80	15	1133		183972
8	3	95.1	15	1554.9	1460.9	364193
9	2	70.2	15	1772.8		546409
10	3	91.7	15	1651.3	1690.3	725166
11	3	92.9	15	1011.1	1291.1	161495
12	1	63.9	15			343478
13	2	73.5	15	1311.5		524021
14	1	62.8	15			706683
15	1	50.4	15			139669
16	2	82.2	15	1015.8		320561
17						
18						
19						
20						

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Radar Type5 Trial29 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5282.4
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.8	19			423274
2	2	74.3	19	1829.7		574185
3	2	70.1	19	1530.9		98449
4	2	81.1	19	1535.9		251066
5	1	60.7	19			404144
6	3	84.9	19	1615.1	963.1	554504
7	3	89.7	19	1765.3	1722.3	79415
8	3	99.1	19	1397.9	993.9	231824
9	1	56	19			385337
10	3	94.9	19	1002.1	1154.1	536265
11	2	76.7	19	1216.3		60978
12	2	72.3	19	1287.7		213257
13	1	51.4	19			366948
14	1	50.9	19			519560
15	2	73.2	19	1025.8		42134
16	2	68.1	19	1775.9		194512
17	2	67.3	19	1240.7		347403
18	2	77.4	19	1068.6		499824
19	1	52.6	19			23425
20						

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Radar Type5 Trial30 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5287.6
Number of Bursts in Trial:			8	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.4	6			419231
2	3	87	6	1420	1483	781120
3	1	52.6	6			1146258
4	1	50	6			10912
5	1	57.2	6			374277
6	3	92	6	1606	1318	736079
7	3	90	6	1318	988	1099529
8	2	67.6	6	1071.4		1463339
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type6 for 5290MHz

Data Sheet for FCC Radar Type 6

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

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HE80 5530MHz Summary

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	86.67		60	Pass
2	30	100		60	Pass
3	30	83.33		60	Pass
4	30	86.67		60	Pass
Aggregate (Radar Types 1-4)	120	89.1675		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10	100	96.66666667	80	Pass
	Low Edge:10	90			
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	100		70	Pass

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Radar Type1 for 5530MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)			
1	5503	18	1165.5	858	A	Yes
2	5555	17	1193.3	838	A	Yes
3	5514	20	1113.6	898	A	Yes
4	5508	12	1355	738	A	Yes
5	5554	11	1392.8	718	A	Yes
6	5512	15	1253.1	798	A	Yes
7	5549	4	1730.1	578	A	Yes
8	5494	1	1930.5	518	A	Yes
9	5538	19	1139	878	A	Yes
10	5506	5	1672.2	598	A	Yes
11	5543	8	1519.8	658	A	Yes
12	5548	13	1319.3	758	A	Yes
13	5526	6	1618.1	618	A	Yes
14	5503	2	1858.7	538	A	Yes
15	5522	21	1089.3	918	A	Yes
16	5500	-	659.2	1517	B	Yes
17	5494	-	519.5	1925	B	No
18	5550	-	491.2	2036	B	Yes
19	5536	-	579	1727	B	Yes
20	5506	-	334.4	2990	B	No
21	5499	-	1418.4	705	B	Yes
22	5519	-	384.3	2602	B	Yes
23	5509	-	380.8	2626	B	Yes
24	5552	-	1503.8	665	B	Yes
25	5523	-	649.4	1540	B	No
26	5524	-	918.3	1089	B	Yes
27	5551	-	799.4	1251	B	Yes
28	5494	-	762.8	1311	B	No
29	5532	-	377.9	2646	B	Yes
30	5497	-	858.4	1165	B	Yes

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Radar Type2 for 5530MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5547	28	3.9	211	Yes
2	5514	24	1.7	176	Yes
3	5497	28	4.3	197	Yes
4	5532	23	1.4	153	Yes
5	5540	27	3.6	169	Yes
6	5557	29	4.5	210	Yes
7	5491	24	2	220	Yes
8	5537	24	1.7	219	Yes
9	5554	27	3.6	156	Yes
10	5528	24	1.9	173	Yes
11	5559	29	5	208	Yes
12	5511	27	3.7	159	Yes
13	5525	26	3.3	193	Yes
14	5563	29	4.9	214	Yes
15	5535	26	3.1	215	Yes
16	5568	29	4.6	187	Yes
17	5544	24	1.9	196	Yes
18	5505	29	4.9	224	Yes
19	5533	26	3.2	217	Yes
20	5491	23	1.2	195	Yes
21	5565	28	4.1	188	Yes
22	5562	25	2.3	203	Yes
23	5566	24	1.9	207	Yes
24	5569	24	1.8	166	Yes
25	5532	28	4.2	170	Yes
26	5568	24	1.6	175	Yes
27	5555	29	4.9	161	Yes
28	5553	27	3.5	192	Yes
29	5567	29	4.6	151	Yes
30	5520	23	1.3	172	Yes

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Radar Type3 for 5530MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5556	18	8.9	430	Yes
2	5490	16	6.7	241	Yes
3	5531	18	9.3	212	No
4	5533	16	6.4	372	Yes
5	5527	17	8.6	428	Yes
6	5516	18	9.5	492	Yes
7	5533	16	7	245	Yes
8	5506	16	6.7	273	Yes
9	5499	17	8.6	322	Yes
10	5524	16	6.9	468	No
11	5562	18	10	274	Yes
12	5527	17	8.7	406	Yes
13	5519	17	8.3	490	No
14	5498	18	9.9	234	Yes
15	5563	17	8.1	371	Yes
16	5496	18	9.6	297	Yes
17	5497	16	6.9	315	Yes
18	5564	18	9.9	293	Yes
19	5537	17	8.2	383	No
20	5556	16	6.2	333	Yes
21	5524	18	9.1	349	No
22	5555	16	7.3	386	Yes
23	5569	16	6.9	279	Yes
24	5527	16	6.8	208	Yes
25	5491	18	9.2	343	Yes
26	5550	16	6.6	432	Yes
27	5523	18	9.9	476	Yes
28	5544	17	8.5	498	Yes
29	5548	18	9.6	433	Yes
30	5519	16	6.3	233	Yes

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Radar Type4 for 5530MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μ s)	(μ s)	(Yes/No)
1	5505	15	17.5	430	Yes
2	5518	12	12.7	241	Yes
3	5508	16	18.5	212	Yes
4	5522	12	12	372	Yes
5	5526	15	16.8	428	Yes
6	5503	16	18.9	492	Yes
7	5499	13	13.4	245	Yes
8	5566	12	12.5	273	Yes
9	5496	15	16.8	322	Yes
10	5545	13	13	468	No
11	5510	16	20	274	No
12	5549	15	17	406	Yes
13	5565	14	16.1	490	Yes
14	5514	16	19.8	234	Yes
15	5515	14	15.7	371	Yes
16	5544	16	19.1	297	Yes
17	5567	13	13	315	Yes
18	5555	16	19.7	293	Yes
19	5510	14	15.9	383	Yes
20	5500	12	11.5	333	Yes
21	5551	15	18	349	Yes
22	5524	13	13.9	386	Yes
23	5540	13	13	279	Yes
24	5525	12	12.8	208	Yes
25	5527	15	18.2	343	Yes
26	5533	12	12.5	432	Yes
27	5504	16	19.7	476	No
28	5540	15	16.7	498	Yes
29	5490	16	19	433	No
30	5540	12	11.6	233	Yes

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Radar Type5_Trial1 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			1	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			17	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86	16	1608	1015	674308
2	1	59.3	16			143531
3	3	91.3	16	972.7	1706.7	313132
4	1	55.6	16			485273
5	2	82.2	16	1565.8		654661
6	3	93.7	16	976.3	1460.3	122063
7	1	63.2	16			293533
8	1	58.5	16			464120
9	2	82.3	16	1472.7		633988
10	1	61.3	16			101451
11	3	99.8	16	1327.2	1727.2	271117
12	2	83	16	1112		442136
13	2	78.3	16	1040.7		612686
14	3	98.7	16	1652.3	1807.3	80001
15	2	76.2	16	1159.8		250886
16	3	94.9	16	928.1	1178.1	420536
17	1	61.5	16			593100
18						
19						
20						

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Radar Type5_Trial2 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			2	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98.2	7	1605.8	1257.8	100845
2	2	77.2	7	1340.8		391261
3	1	53	7			682311
4	3	88.9	7	1712.1	1835.1	970047
5	1	66.2	7			65253
6	1	61.2	7			356066
7	1	59.9	7			646532
8	3	89.8	7	1520.2	1451.2	934769
9	1	58.5	7			29464
10	3	98.1	7	1306.9	1065.9	319475
11						
12						
13						
14						
15						
16						
17						
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Radar Type5_Trial3 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			3	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.5	18	1663.5		338116
2	3	94.2	18	1424.8	1010.8	498494
3	1	53.7	18			662006
4	3	93.7	18	1900.3	1388.3	157040
5	1	64.4	18			319033
6	2	82.5	18	1580.5		479236
7	2	71.6	18	1246.4		640075
8	3	98.8	18	1102.2	1624.2	137378
9	3	85	18	1495	1441	297796
10	3	90.9	18	1365.1	1687.1	458462
11	2	82.6	18	1213.4		620950
12	3	98.1	18	1556.9	1739.9	117380
13	2	68.9	18	1040.1		278965
14	3	95.3	18	1489.7	1109.7	439071
15	2	81.9	18	1638.1		600651
16	3	89.3	18	1187.7	1724.7	97693
17	1	66.4	18			259590
18	3	99	18	1559	1082	419109
19						
20						

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Radar Type5_Trial4 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			4	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			9	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	68.6	6	1131.4		1164802
2	2	72.9	6	1778.1		156641
3	2	68	6	1158		479297
4	1	65.3	6			803110
5	2	69.4	6	1512.6		1124745
6	3	90.4	6	1672.6	989.6	116792
7	3	95.5	6	1896.5	1594.5	438812
8	1	59.2	6			762810
9	2	81	6	1377		1085015
10						
11						
12						
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14						
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Radar Type5_Trial5 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			5	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	50.7	15			43394
2	2	69.7	15	1567.3		224554
3	3	98.1	15	1063.9	1626.9	404909
4	2	81.4	15	1788.6		586479
5	1	65.8	15			21057
6	2	73.7	15	1856.3		202175
7	3	95.6	15	1122.4	1294.4	382534
8	2	81.7	15	1587.3		564270
9	1	64.3	15			747200
10	2	78.6	15	1341.4		179950
11	2	67.7	15	1358.3		360875
12	3	85.4	15	1900.6	1209.6	540578
13	1	50.5	15			725026
14	1	56.6	15			157868
15	3	100	15	1381	1584	337864
16	3	91.3	15	1905.7	1839.7	518086
17						
18						
19						
20						

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Radar Type5_Trial6 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			6	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			19	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	54	18			591363
2	2	78.9	18	948.1		113875
3	1	50.1	18			266941
4	1	58.3	18			419543
5	1	57.7	18			572684
6	1	56.9	18			95205
7	2	77	18	1615		247461
8	3	94.9	18	927.1	970.1	399534
9	1	60.9	18			553704
10	2	71.2	18	1873.8		76229
11	3	85.6	18	1113.4	1593.4	228136
12	2	80.1	18	1827.9		380917
13	1	66.2	18			534986
14	2	74.8	18	1214.2		57436
15	1	63.3	18			210320
16	3	98.3	18	1796.7	1288.7	361592
17	1	55.2	18			515731
18	1	51.4	18			38797
19	2	70.8	18	1111.2		191371
20						

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Radar Type5 Tria7 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			7	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			11	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	79.1	9	1910.9		594544
2	3	86.9	9	1416.1	966.1	858037
3	1	59.5	9			34490
4	2	66.7	9	1217.3		298439
5	2	74.4	9	1443.6		562392
6	2	73.3	9	1489.7		825890
7	1	63.6	9			1950
8	2	67.6	9	1650.4		265865
9	1	60.6	9			530225
10	3	98.8	9	1574.2	1555.2	792165
11	1	63.6	9			1058359
12						
13						
14						
15						
16						
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Radar Type5_Trial8 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			8	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	68	7	1602		256617
2	1	66.2	7			547511
3	2	68.1	7	1184.9		837412
4	2	74.1	7	1211.9		1127473
5	1	65.3	7			221275
6	1	61.4	7			511674
7	3	95.3	7	1080.7	1126.7	800714
8	1	50.8	7			1093081
9	2	73.3	7	1172.7		185252
10	3	93.8	7	1430.2	1160.2	474877
11						
12						
13						
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Radar Type5_Trial9 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			9	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.8	15	1693.2	1541.2	476892
2	1	53.2	15			660511
3	2	70.4	15	1291.6		93278
4	3	94.6	15	1045.4	1716.4	273699
5	3	88.1	15	997.9	1351.9	455250
6	1	65.4	15			638320
7	1	65.5	15			71048
8	3	89.6	15	1873.4	1854.4	251117
9	1	65.2	15			434082
10	2	69.5	15	1022.5		614435
11	2	80.1	15	1033.9		48646
12	3	99.1	15	1476.9	1323.9	229213
13	3	85.8	15	1732.2	1152.2	409979
14	2	70.8	15	1864.2		592105
15	1	54.3	15			26344
16	3	94.6	15	1352.4	1671.4	207057
17						
18						
19						
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Radar Type5 Trial10 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			10	VSG Frequency(MHz):		5530
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.2	8			623703
2	2	75.8	8	1359.2		913393
3	3	85	8	1402	1389	6368
4	3	94.2	8	1830.8	1697.8	296125
5	3	89.4	8	1686.6	913.6	586391
6	1	66.3	8			878059
7	3	96.1	8	1200.9	1691.9	1165641
8	3	97.4	8	1192.6	911.6	260725
9	1	53.2	8			551737
10	2	69.3	8	1690.7		841583
11						
12						
13						
14						
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Radar Type5_Trial11 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			11	VSG Frequency(MHz):		5538
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100) (μ sec)	Chirp Width (5-20) (MHz)	Pulse 1-to-2 Spacing (μ sec)	Pulse 2-to-3 Spacing (μ sec)	Starting Location Within Interval (μ sec)
1	1	61.9	20			565845
2	3	92.2	20	1628.8	976.8	112047
3	1	59.4	20			257877
4	1	51.9	20			402562
5	1	52.9	20			548123
6	1	54.3	20			94639
7	2	78.2	20	1700.8		238993
8	2	77.1	20	1277.9		384176
9	3	86.4	20	1335.6	1850.6	527474
10	3	83.6	20	1552.4	1706.4	76333
11	3	89.1	20	1313.9	1808.9	220618
12	2	72.1	20	1755.9		365723
13	3	86.3	20	1100.7	1678.7	509698
14	1	57.8	20			58966
15	3	98.1	20	1358.9	1877.9	202895
16	2	78	20	934		348935
17	3	95.5	20	939.5	1306.5	492243
18	2	79.3	20	1656.7		40956
19	3	83.5	20	1146.5	1493.5	185287
20	2	69	20	1502		330686

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Radar Type5 Trial12 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			12	VSG Frequency(MHz):		5536
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.4	15	1615.6		594992
2	3	97.3	15	1388.7	1054.7	28909
3	2	69.7	15	1621.3		209991
4	2	70.8	15	1367.2		391484
5	3	99.3	15	906.7	1860.7	570953
6	2	69.5	15	1679.5		6619
7	1	65.8	15			188085
8	2	79.2	15	1036.8		369123
9	1	54.4	15			551315
10	2	76.5	15	1908.5		730877
11	1	57.1	15			165722
12	2	73.1	15	980.9		346834
13	3	91.4	15	1714.6	1459.6	526603
14	2	68.7	15	1181.3		709116
15	1	53.5	15			143493
16	2	73.4	15	1843.6		324033
17						
18						
19						
20						

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Radar Type5 Trial13 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			13	VSG Frequency(MHz):		5535.6
Number of Bursts in Trial:			15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.1	14	1812.9		539135
2	1	63.3	14			733790
3	1	66.5	14			129097
4	2	75.8	14	954.2		322359
5	2	70.8	14	1640.2		515225
6	1	58.7	14			710301
7	3	84.5	14	1720.5	1063.5	104957
8	2	70.8	14	1639.2		298295
9	1	55.4	14			492446
10	3	90.1	14	1475.9	1015.9	684291
11	3	89.5	14	1190.5	956.5	81251
12	2	77.1	14	1466.9		274663
13	3	96.1	14	1533.9	932.9	467395
14	1	61.3	14			662736
15	2	70.8	14	1836.2		57456
16						
17						
18						
19						
20						

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Radar Type5 Trial14 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			14	VSG Frequency(MHz):		5538
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	66.8	20	1462.2		187961
2	1	63.9	20			333465
3	3	84.2	20	1572.8	1202.8	476319
4	3	89	20	1606	1592	25149
5	1	64.6	20			170501
6	2	72.5	20	931.5		315315
7	3	88.7	20	995.3	1294.3	458946
8	1	52.7	20			7424
9	3	83.5	20	1889.5	1461.5	151592
10	3	88.5	20	971.5	1026.5	296812
11	3	99.1	20	1313.9	1576.9	440720
12	2	72.6	20	1017.4		586772
13	1	59.8	20			134734
14	2	76.4	20	954.6		279405
15	1	66	20			425298
16	2	80.8	20	985.2		568763
17	2	67.6	20	1402.4		116454
18	1	54.3	20			262073
19	2	74.7	20	1537.3		406288
20	3	98	20	1656	1660	549031

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Radar Type5 Trial15 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			15	VSG Frequency(MHz):		5535.2
Number of Bursts in Trial:			14	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.1	13	1071.9		141234
2	1	62.7	13			348911
3	1	57.6	13			556663
4	3	98.2	13	1641.8	1494.8	760584
5	2	71.6	13	1593.4		115645
6	1	62.8	13			323354
7	3	98.9	13	1876.1	976.1	529214
8	1	65.3	13			738852
9	1	59.1	13			90327
10	2	80	13	1422		297366
11	3	88.8	13	1508.2	1438.2	503703
12	2	83.1	13	1781.9		711261
13	3	93.1	13	1216.9	978.9	64544
14	1	55.6	13			272180
15						
16						
17						
18						
19						
20						

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Radar Type5 Trial16 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			16	VSG Frequency(MHz):		5537.6
Number of Bursts in Trial:			19	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	90.4	19	1448.6	1231.6	351612
2	1	59.1	19			506205
3	1	57.2	19			28860
4	2	79.8	19	1395.2		181306
5	3	88.9	19	1255.1	1232.1	332947
6	1	50.8	19			487304
7	3	91.4	19	1708.6	1381.6	9997
8	1	60.6	19			162975
9	2	83.1	19	1642.9		314576
10	3	87.4	19	1631.6	1619.6	465786
11	2	71.8	19	1758.2		619149
12	3	86.2	19	1033.8	1773.8	143303
13	2	74.6	19	1808.4		296071
14	3	94.4	19	1873.6	1642.6	447151
15	3	89.5	19	1042.5	1371.5	599962
16	1	59.3	19			125306
17	2	71.9	19	1424.1		277470
18	2	72.7	19	1873.3		429695
19	2	71.3	19	1809.7		581681
20						

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Radar Type5 Trial17 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			17	VSG Frequency(MHz):		5533.2
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	63.3	8			202420
2	3	88.8	8	1405.2	1060.2	492053
3	1	54.1	8			784032
4	1	56.2	8			1074432
5	3	86	8	1861	961	166135
6	2	67.3	8	1258.7		456824
7	1	51.8	8			747655
8	2	73.6	8	1550.4		1037381
9	2	73.3	8	1362.7		130576
10	3	93.6	8	1670.4	1407.4	420253
11						
12						
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Radar Type5 Trial18 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			18	VSG Frequency(MHz):		5538
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	53.4	20			355444
2	3	99.8	20	1295.2	955.2	498823
3	1	65.9	20			47438
4	2	79.5	20	1143.5		192067
5	1	54.2	20			337718
6	3	86.1	20	1040.9	1174.9	480651
7	1	56.8	20			29517
8	2	73.5	20	1544.5		174267
9	3	87.8	20	1127.2	1869.2	317960
10	1	65.5	20			465043
11	2	73.8	20	1906.2		11609
12	1	56.5	20			156714
13	2	71.4	20	1572.6		300903
14	2	79.6	20	1506.4		446232
15	2	70.3	20	1570.7		590461
16	2	76.4	20	1814.6		138421
17	3	85.5	20	1819.5	1271.5	282589
18	3	88.3	20	1365.7	1808.7	426761
19	1	54.5	20			574644
20	2	75.9	20	963.1		120872

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Radar Type5 Trial19 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			19	VSG Frequency(MHz):		5535.2
Number of Bursts in Trial:			15	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	99.9	13	1713.1	1549.1	353631
2	1	58.1	13			548570
3	1	66	13			742104
4	1	61.7	13			137733
5	2	79.7	13	1099.3		330884
6	2	66.8	13	1931.2		523984
7	3	86.2	13	1446.8	1389.8	716203
8	1	52.9	13			113760
9	2	71.2	13	1910.8		306743
10	1	62.4	13			501252
11	3	87	13	1573	1411	692235
12	2	77.3	13	1390.7		89802
13	2	68.1	13	1074.9		283275
14	2	67.1	13	1273.9		476380
15	2	79.7	13	1214.3		670255
16						
17						
18						
19						
20						

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Radar Type5 Trial20 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			20	VSG Frequency(MHz):		5532
Number of Bursts in Trial:			8	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.6	5	1758.4	931.4	123737
2	1	55.8	5			487468
3	1	56.6	5			850692
4	2	70.3	5	1234.7		1212900
5	1	58.2	5			79266
6	2	82.6	5	959.4		442294
7	3	85.8	5	1024.2	987.2	804699
8	3	84.1	5	923.9	1135.9	1167688
9						
10						
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Radar Type5 Trial21 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			21	VSG Frequency(MHz):		5523.2
Number of Bursts in Trial:			18	Successful Detection:		No
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.2	17			15315
2	3	97.5	17	979.5	1433.5	175968
3	1	56.8	17			337916
4	2	67.3	17	1491.7		498206
5	2	74.5	17	1356.5		659256
6	3	85.9	17	1746.1	1206.1	156051
7	1	59.6	17			318210
8	2	81.9	17	1238.1		478443
9	1	63.6	17			640596
10	2	69	17	1207		136527
11	3	97.5	17	958.5	1274.5	297199
12	3	93.7	17	991.3	1723.3	457550
13	3	95.4	17	1353.6	1125.6	617912
14	3	83.8	17	1868.2	1883.2	116376
15	1	54.2	17			278177
16	3	99.8	17	1251.2	1342.2	437808
17	3	87.4	17	1344.6	983.6	598770
18	3	99.9	17	1093.1	1500.1	96729
19						
20						

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Radar Type5 Trial22 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			22	VSG Frequency(MHz):		5526
Number of Bursts in Trial:			12	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	53.9	10			387866
2	1	52.2	10			630215
3	2	75.4	10	1481.6		871078
4	2	78.6	10	1195.4		115818
5	3	96.5	10	1845.5	1428.5	356934
6	3	88.5	10	1249.5	1805.5	598654
7	1	54.3	10			842110
8	3	100	10	1564	1070	85926
9	2	82.7	10	1427.3		327687
10	2	70.5	10	963.5		569830
11	2	78.8	10	1523.2		811448
12	2	67.9	10	1180.1		56246
13						
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Radar Type5 Trial23 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			23	VSG Frequency(MHz):		5526.8
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	96.3	8	984.7	1344.7	357451
2	3	93.3	8	1845.7	916.7	647643
3	1	64	8			939890
4	2	74	8	1784		31766
5	1	58.7	8			322560
6	1	64.2	8			613349
7	2	72.9	8	1233.1		902862
8	3	99.6	8	1157.4	1408.4	1191653
9	1	61.7	8			286596
10	2	67	8	1541		576683
11						
12						
13						
14						
15						
16						
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Radar Type5 Trial24 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			24	VSG Frequency(MHz):		5526.8
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	61.6	8			868306
2	2	80.6	8	1115.4		1157502
3	2	73.4	8	1603.6		250481
4	1	58.3	8			541689
5	2	70.6	8	1117.4		831104
6	2	73.5	8	1608.5		1121339
7	3	84.3	8	1039.7	1003.7	214634
8	1	53.8	8			505617
9	1	51.6	8			796386
10	1	56.8	8			1087267
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Radar Type5 Trial25 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			25	VSG Frequency(MHz):		5523.2
Number of Bursts in Trial:			18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	82.9	17	1536.1		99276
2	1	58.4	17			260690
3	2	78.7	17	1065.3		421147
4	3	83.5	17	1023.5	1739.5	580540
5	1	58.7	17			79670
6	2	78.7	17	1601.3		240295
7	1	51	17			402077
8	2	68.3	17	1265.7		562723
9	1	63	17			59780
10	2	74.5	17	1796.5		220602
11	1	53.2	17			382489
12	3	89.1	17	1681.9	1431.9	541252
13	1	53	17			39879
14	3	95.7	17	1037.3	1293.3	200310
15	2	72.7	17	1542.3		361418
16	1	54.2	17			523669
17	2	79.6	17	1704.4		19947
18	2	71.3	17	1343.7		180972
19						
20						

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Radar Type5 Trial26 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			26	VSG Frequency(MHz):		5527.2
Number of Bursts in Trial:			10	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	75	7	1216		616583
2	3	90	7	1687	984	906193
3	2	76.9	7	967.1		252
4	3	87.9	7	1564.1	1774.1	290153
5	3	88.2	7	1235.8	1036.8	580268
6	3	87	7	1265	1281	870140
7	3	90.7	7	1386.3	1858.3	1159996
8	3	94.8	7	1393.2	1738.2	254489
9	1	55.1	7			545858
10	3	88.2	7	1834.8	1246.8	834174
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Radar Type5 Trial27 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			27	VSG Frequency(MHz):		5522
Number of Bursts in Trial:			20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	67.8	20	1858.2		560694
2	2	80.9	20	1188.1		109277
3	1	65.7	20			254882
4	2	78.9	20	1177.1		398823
5	2	68.9	20	1844.1		543389
6	2	71.9	20	1451.1		91378
7	3	85	20	1082	1217	235756
8	3	87.9	20	1776.1	1356.1	379624
9	1	64.5	20			526851
10	2	80.6	20	1451.4		73576
11	1	65.3	20			219072
12	2	80.1	20	1487.9		363137
13	1	63.2	20			508920
14	1	54.5	20			55918
15	3	86.5	20	954.5	1879.5	200025
16	3	87.3	20	1023.7	1797.7	344407
17	1	63.8	20			491412
18	2	72.6	20	1574.4		37900
19	2	77.5	20	1759.5		182712
20	2	77.7	20	1417.3		327587

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Radar Type5 Trial28 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			28	VSG Frequency(MHz):		5524
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	85.6	15	1688.4	1088.4	589688
2	1	66.4	15			25168
3	3	93.9	15	943.1	1161.1	206114
4	1	63	15			388294
5	2	78.9	15	1729.1		568737
6	1	61.7	15			2806
7	2	80	15	1133		183972
8	3	95.1	15	1554.9	1460.9	364193
9	2	70.2	15	1772.8		546409
10	3	91.7	15	1651.3	1690.3	725166
11	3	92.9	15	1011.1	1291.1	161495
12	1	63.9	15			343478
13	2	73.5	15	1311.5		524021
14	1	62.8	15			706683
15	1	50.4	15			139669
16	2	82.2	15	1015.8		320561
17						
18						
19						
20						

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Radar Type5 Trial29 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5522.4
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.8	19			423274
2	2	74.3	19	1829.7		574185
3	2	70.1	19	1530.9		98449
4	2	81.1	19	1535.9		251066
5	1	60.7	19			404144
6	3	84.9	19	1615.1	963.1	554504
7	3	89.7	19	1765.3	1722.3	79415
8	3	99.1	19	1397.9	993.9	231824
9	1	56	19			385337
10	3	94.9	19	1002.1	1154.1	536265
11	2	76.7	19	1216.3		60978
12	2	72.3	19	1287.7		213257
13	1	51.4	19			366948
14	1	50.9	19			519560
15	2	73.2	19	1025.8		42134
16	2	68.1	19	1775.9		194512
17	2	67.3	19	1240.7		347403
18	2	77.4	19	1068.6		499824
19	1	52.6	19			23425
20						

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Radar Type5 Trial30 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:			30	VSG Frequency(MHz):		5527.6
Number of Bursts in Trial:			8	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	51.4	6			419231
2	3	87	6	1420	1483	781120
3	1	52.6	6			1146258
4	1	50	6			10912
5	1	57.2	6			374277
6	3	92	6	1606	1318	736079
7	3	90	6	1318	988	1099529
8	2	67.6	6	1071.4		1463339
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Radar Type6 for 5530MHz

Data Sheet for FCC Radar Type 6

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

~End of Report~

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