



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

Channel Shutdown Result				
Detection Threshold Level (dBm)			-64	
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Closing Transmission Time(ms) 200ms~10sec	Channel Move Time(s)
EHT160	5250	Type 0	0	0.000
EHT160	5570	Type 0	6	0.324
Limit			60 ms	10 sec
Result			Complied	

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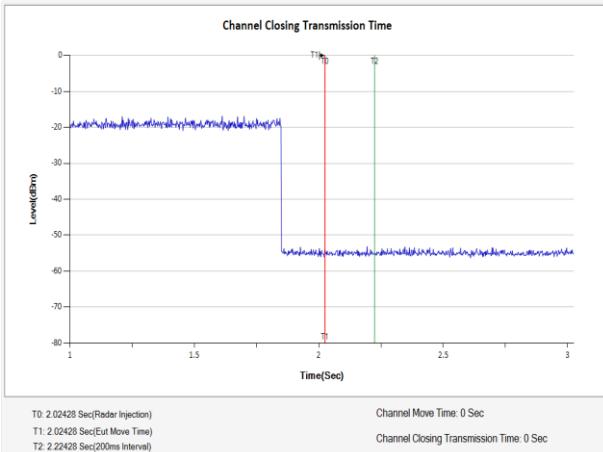
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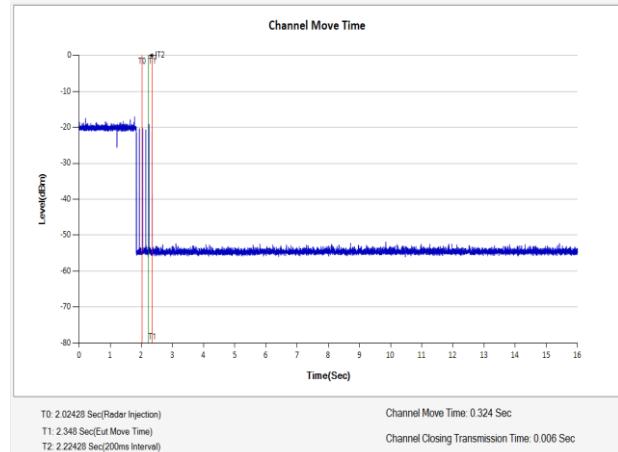
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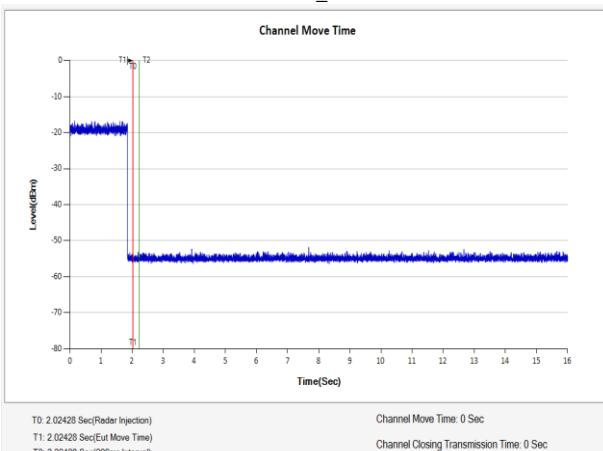
EHT160\_5250



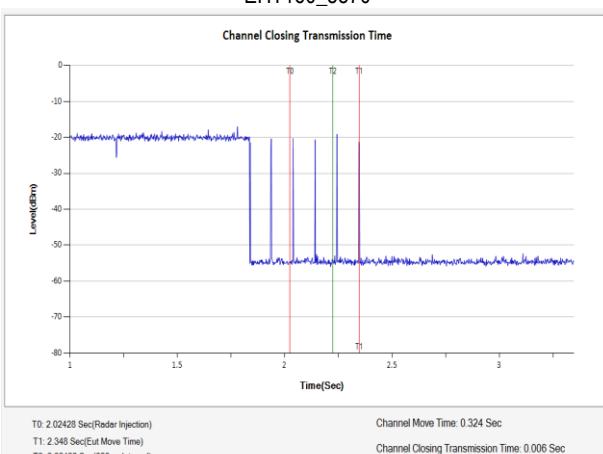
EHT160\_5570



EHT160\_5250



EHT160\_5570



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## 11 DUTY CYCLE

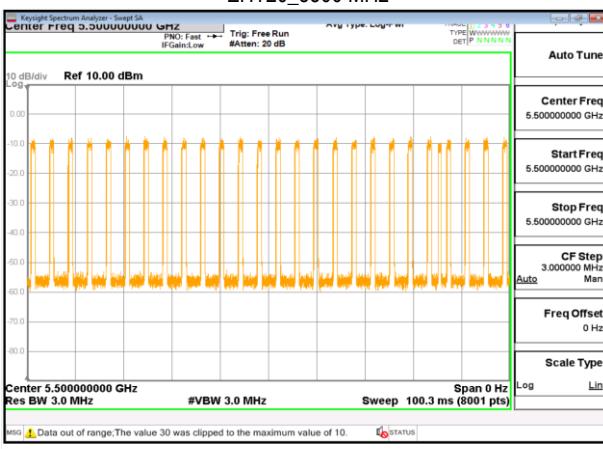
EHT20\_5320 MHz



EHT40\_5510 MHz



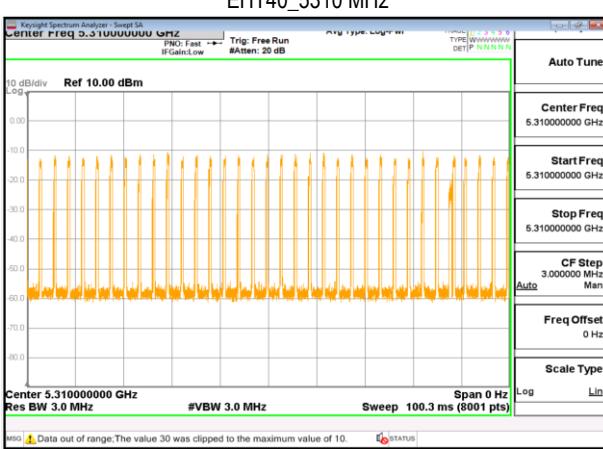
EHT20\_5500 MHz



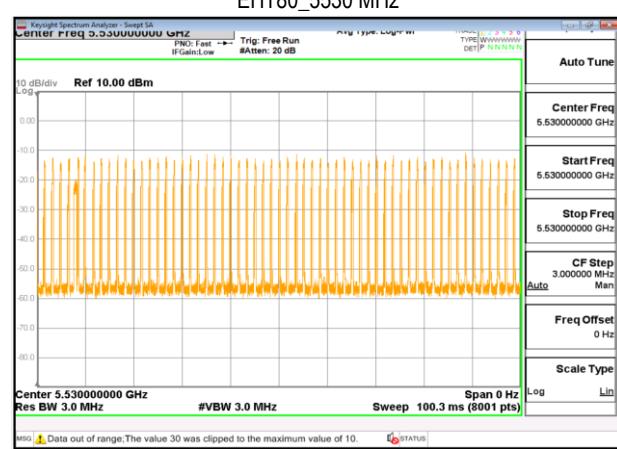
EHT80\_5290 MHz



EHT40\_5310 MHz



EHT80\_5530 MHz



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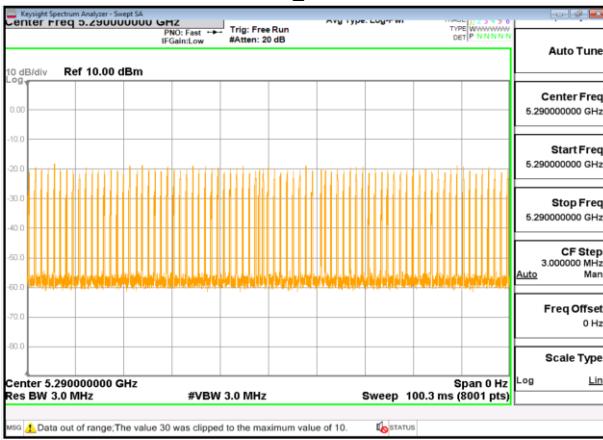
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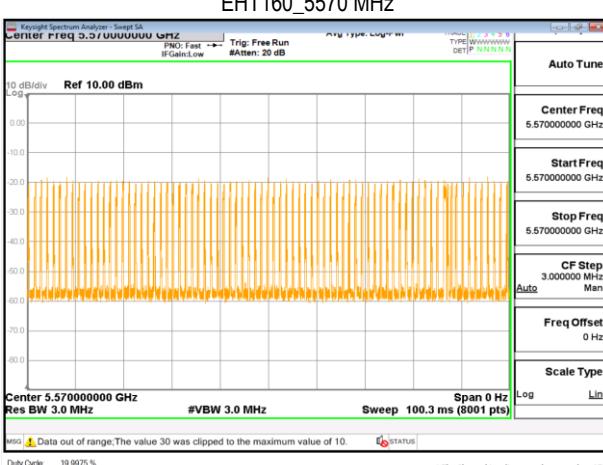
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EHT160\_5250 MHz



EHT160\_5570 MHz



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## 12 NON-OCCUPANCY PERIOD MEASUREMENT

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

1.8ks = 1800s = 1800 s/min /60 = 30minute

EHT160\_5250



EHT160\_5570



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## 13 UNII DETECTION BANDWIDTH MEASUREMENT

## 13.1 Test Result

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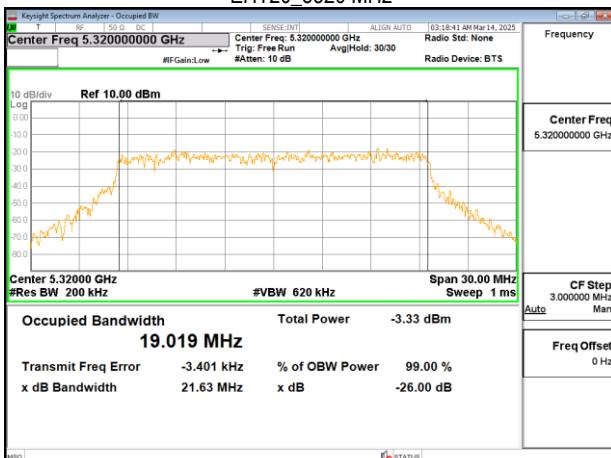
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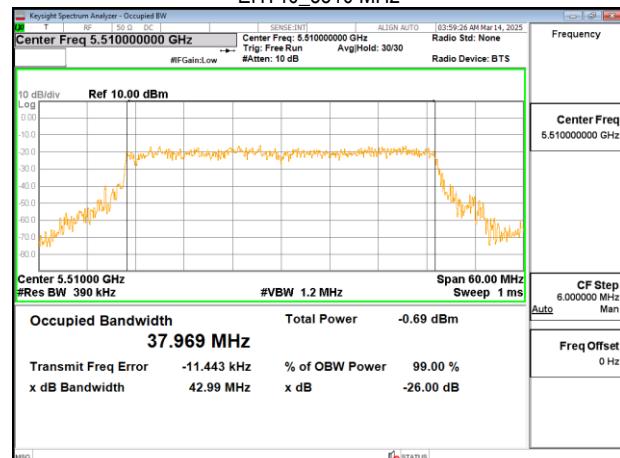
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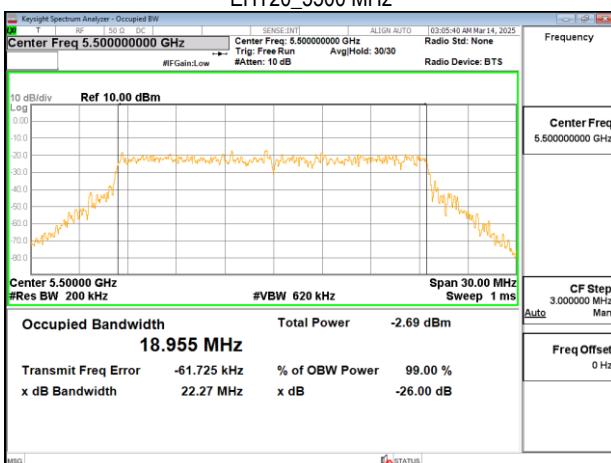
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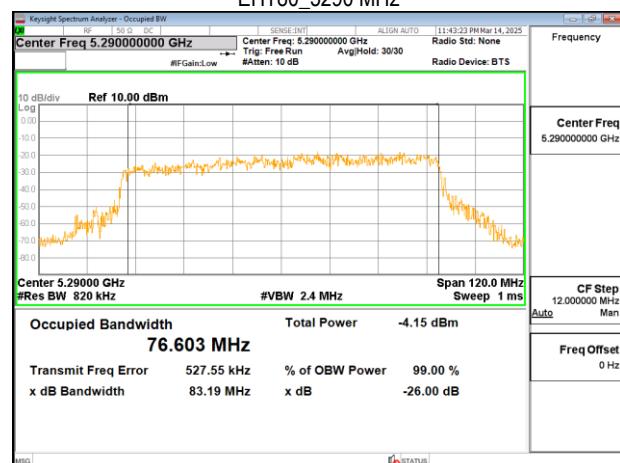
EHT40\_5510 MHz



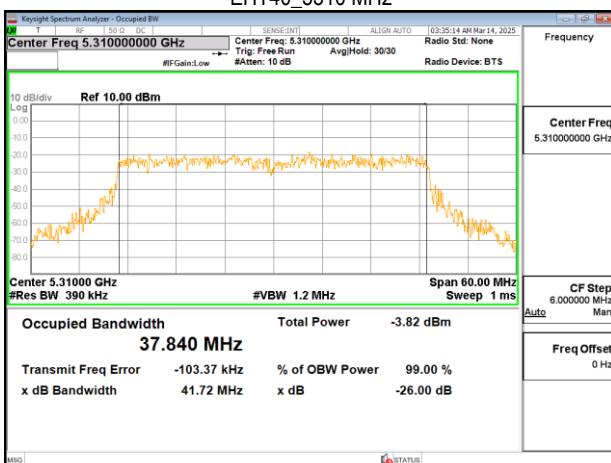
EHT20\_5500 MHz



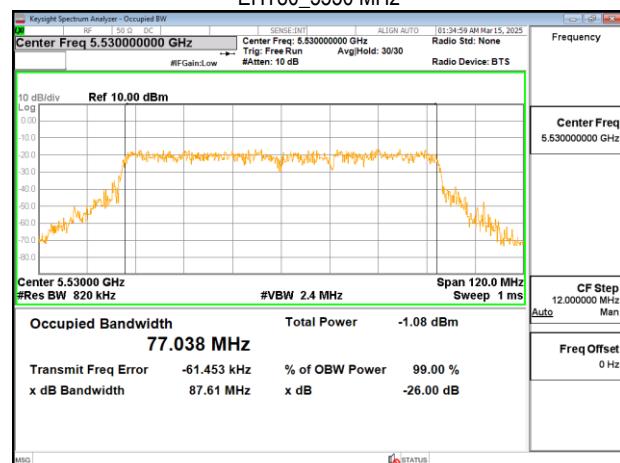
EHT80\_5290 MHz



EHT40\_5310 MHz



EHT80\_5530 MHz



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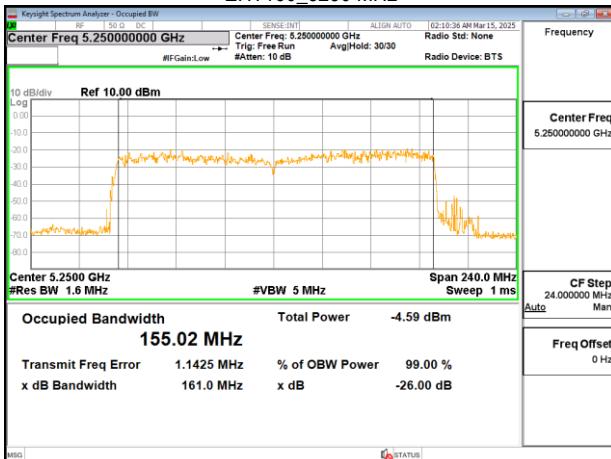
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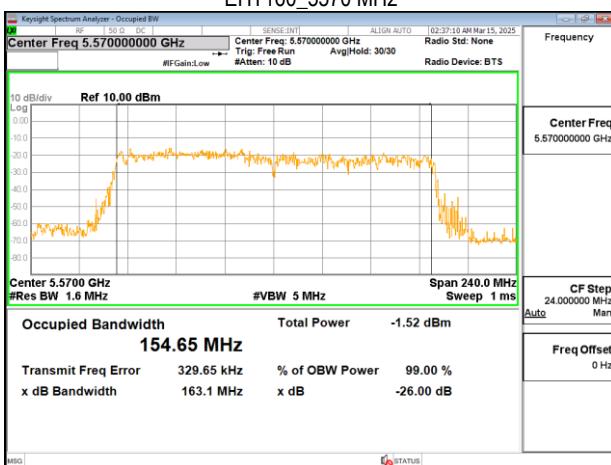
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EHT160\_5570 MHz



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## 14 CHANNEL AVAILABILITY CHECK MEASUREMENT

EHT160\_5250\_The time of channel availability check(60s)



EHT160\_5250\_Radar Type 0-1



EHT160\_5250\_Radar Type 0-2



EHT160\_5570\_The time of channel availability check(60s)



EHT160\_5570\_Radar Type 0-1



EHT160\_5570\_Radar Type 0-2



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## 15 IN SERVICE MONITORING

EHT20\_5320

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
1	30	100		60	Pass	
2	30	100		60	Pass	
3	30	100		60	Pass	
4	30	96.67		60	Pass	
Aggregate (Radar Types 1-4)	120	99.1675		80	Pass	
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minimum 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(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
6	30	100		70	Pass	

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## Radar Type1 for 5320MHz

## Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
			(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5311	7	1567.4	638	A	Yes
2	5318	16	1222.5	818	A	Yes
3	5328	21	1089.3	918	A	Yes
4	5317	6	1618.1	618	A	Yes
5	5311	12	1355	738	A	Yes
6	5320	17	1193.3	838	A	Yes
7	5315	14	1285.3	778	A	Yes
8	5328	2	1858.7	538	A	Yes
9	5322	9	1474.9	678	A	Yes
10	5311	15	1253.1	798	A	Yes
11	5314	10	1432.7	698	A	Yes
12	5324	23	326.2	3066	A	Yes
13	5313	4	1730.1	578	A	Yes
14	5329	13	1319.3	758	A	Yes
15	5322	8	1519.8	658	A	Yes
16	5311	-	464.5	2153	B	Yes
17	5324	-	438.6	2280	B	Yes
18	5314	-	1584.8	631	B	Yes
19	5326	-	337.2	2966	B	Yes
20	5317	-	725.2	1379	B	Yes
21	5322	-	444	2252	B	Yes
22	5313	-	836.1	1196	B	Yes
23	5328	-	371.3	2693	B	Yes
24	5321	-	801.9	1247	B	Yes
25	5316	-	571.8	1749	B	Yes
26	5325	-	1336.9	748	B	Yes
27	5329	-	476.2	2100	B	Yes
28	5325	-	479.4	2086	B	Yes
29	5323	-	1324.5	755	B	Yes
30	5319	-	468.8	2133	B	Yes

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## Radar Type2 for 5320MHz

Data Sheet for FCC Radar Type 2					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5313	29	4.6	187	Yes
2	5325	27	3.5	167	Yes
3	5325	23	1.2	210	Yes
4	5329	28	4.3	161	Yes
5	5325	27	3.5	219	Yes
6	5329	27	3.7	201	Yes
7	5315	25	2.4	170	Yes
8	5317	29	4.5	156	Yes
9	5322	27	3.8	191	Yes
10	5313	28	4.3	213	Yes
11	5316	24	1.5	200	Yes
12	5310	23	1.2	207	Yes
13	5320	29	4.7	222	Yes
14	5328	23	1.3	190	Yes
15	5327	29	5	153	Yes
16	5312	23	1.5	178	Yes
17	5316	23	1.5	166	Yes
18	5320	27	3.3	204	Yes
19	5317	28	3.9	176	Yes
20	5327	29	4.7	158	Yes
21	5322	26	3	215	Yes
22	5328	25	2.3	217	Yes
23	5314	26	3	226	Yes
24	5329	29	4.9	209	Yes
25	5316	25	2.4	162	Yes
26	5311	23	1	208	Yes
27	5325	26	2.8	202	Yes
28	5326	26	2.8	186	Yes
29	5325	25	2.3	183	Yes
30	5316	24	1.6	195	Yes

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## Radar Type3 for 5320MHz

Data Sheet for FCC Radar Type 3					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5322	18	9.6	271	Yes
2	5327	17	8.5	238	Yes
3	5328	16	6.2	281	Yes
4	5312	18	9.3	345	Yes
5	5311	17	8.5	473	Yes
6	5326	18	8.7	310	Yes
7	5312	17	7.4	266	Yes
8	5329	18	9.5	497	Yes
9	5323	18	8.8	340	Yes
10	5318	18	9.3	322	Yes
11	5317	16	6.5	343	Yes
12	5315	16	6.2	387	Yes
13	5313	18	9.7	362	Yes
14	5314	16	6.3	356	Yes
15	5316	18	10	422	Yes
16	5316	16	6.5	399	Yes
17	5329	16	6.5	352	Yes
18	5321	17	8.3	354	Yes
19	5328	18	8.9	411	Yes
20	5325	18	9.7	449	Yes
21	5314	17	8	416	Yes
22	5321	16	7.3	200	Yes
23	5324	17	8	282	Yes
24	5329	18	9.9	344	Yes
25	5328	17	7.4	464	Yes
26	5326	16	6	444	Yes
27	5316	17	7.8	499	Yes
28	5327	17	7.8	326	Yes
29	5321	17	7.3	425	Yes
30	5314	16	6.6	364	Yes

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## Radar Type4 for 5320MHz

Data Sheet for FCC Radar Type 4					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5322	16	19.1	271	Yes
2	5320	15	16.6	238	Yes
3	5321	12	11.5	281	Yes
4	5310	16	18.5	345	Yes
5	5318	15	16.6	473	Yes
6	5311	15	17.1	310	Yes
7	5312	13	14.1	266	Yes
8	5313	16	18.8	497	Yes
9	5329	15	17.3	340	Yes
10	5320	16	18.3	322	Yes
11	5317	12	12.3	343	Yes
12	5312	12	11.6	387	Yes
13	5315	16	19.2	362	Yes
14	5312	12	11.6	356	Yes
15	5310	16	20	422	No
16	5319	12	12.1	399	Yes
17	5311	12	12.1	352	Yes
18	5321	14	16.2	354	Yes
19	5317	15	17.5	411	Yes
20	5312	16	19.2	449	Yes
21	5322	14	15.4	416	Yes
22	5313	13	13.9	200	Yes
23	5321	14	15.4	282	Yes
24	5327	16	19.6	344	Yes
25	5329	13	14.1	464	Yes
26	5328	12	11.2	444	Yes
27	5321	14	15	499	Yes
28	5323	14	15.1	326	Yes
29	5320	13	14.1	425	Yes
30	5317	12	12.5	364	Yes

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## Radar Type5\_Trial1 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1	VSG Frequency(MHz):		5320	
Number of Bursts in Trial:		19	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.6	19	1332.4	1303.4	83912
2	2	81.3	19	1667.7		236565
3	1	53.2	19			390209
4	3	91.3	19	1666.7	1487.7	540158
5	2	81.2	19	1110.8		65344
6	3	83.7	19	1093.3	1660.3	217358
7	2	67.3	19	1118.7		370311
8	3	93.4	19	1378.6	1362.6	521150
9	3	85.2	19	1525.8	1219.8	46499
10	3	90.7	19	1809.3	1433.3	198414
11	1	57.2	19			352101
12	1	53.6	19			505530
13	3	95.3	19	1402.7	1846.7	27720
14	1	53.7	19			180570
15	3	99.5	19	1306.5	1489.5	332153
16	1	56.3	19			485949
17	1	56.5	19			9054
18	2	78.6	19	960.4		161504
19	3	86	19	1358	1544	313070
20						

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## Radar Type5\_Trial2 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2	VSG Frequency(MHz):		5320	
Number of Bursts in Trial:		16	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	15	1210.8	1003.8	553679
2	2	74.5	15	1808.5		735000
3	1	66.3	15			169907
4	2	74.4	15	1588.6		350596
5	3	97.8	15	1727.2	1113.2	530704
6	2	67.1	15	1622.9		713216
7	1	51.1	15			147564
8	2	72.1	15	1547.9		328419
9	2	72.8	15	1030.2		509872
10	2	67	15	1572		690471
11	1	58.3	15			125238
12	3	88.9	15	1753.1	1754.1	305148
13	2	72.3	15	1899.7		486694
14	1	61.5	15			669479
15	2	74	15	938		102727
16	2	83.2	15	1885.8		283438
17						
18						
19						
20						

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## Radar Type5\_Trial3 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3	VSG Frequency(MHz):		5320	
Number of Bursts in Trial:		8	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.4	6	1309.6	1713.6	930677
2	1	59.7	6			1295894
3	2	83	6	1532		160955
4	1	55.5	6			524700
5	1	52.5	6			888127
6	3	90.9	6	1857.1	1890.1	1248255
7	2	67	6	1722		116199
8	2	72.7	6	1348.3		479286
9						
10						
11						
12						
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18						
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20						

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## Radar Type5\_Trial4 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4	VSG Frequency(MHz):		5320	
Number of Bursts in Trial:		18	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85	18	1187	1695	372645
2	3	89.6	18	1832.4	1568.4	533087
3	3	88.6	18	952.4	1007.4	31692
4	2	67.3	18	1915.7		192540
5	1	57.5	18			354367
6	3	89.1	18	1249.9	1601.9	513755
7	1	57.8	18			11898
8	1	60.9	18			173300
9	2	71.5	18	1554.5		333956
10	2	81.3	18	1839.7		494541
11	3	98.7	18	902.3	1747.3	654580
12	1	64.9	18			153398
13	2	78.2	18	1809.8		313786
14	1	56.8	18			475988
15	1	55.4	18			637045
16	2	74.2	18	1763.8		133152
17	2	80	18	1913		293824
18	1	61.6	18			456065
19						
20						

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## Radar Type5\_Trial5 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5	VSG Frequency(MHz):		5320	
Number of Bursts in Trial:		16	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.5	14	1635.5	1677.5	691660
2	2	76.3	14	1462.7		127547
3	2	76.8	14	1420.2		308714
4	1	51.7	14			490952
5	3	85	14	1589	1915	668915
6	3	92.1	14	1184.9	1369.9	105157
7	2	71.3	14	1889.7		286252
8	2	70.5	14	1586.5		467537
9	1	63	14			650371
10	3	96.7	14	959.3	1671.3	82840
11	2	73.6	14	1365.4		264080
12	2	73.1	14	1924.9		445031
13	3	83.5	14	1730.5	1419.5	624856
14	1	54.2	14			60783
15	1	57.4	14			242392
16	3	93.7	14	1199.3	1291.3	422587
17						
18						
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## Radar Type5\_Trial6 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		6		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	89.5	15	996.5	1259.5	603408
2	1	58.1	15			38388
3	2	78.5	15	1062.5		219728
4	3	83.9	15	1857.1	1449.1	399377
5	1	64.6	15			583298
6	3	83.8	15	951.2	1252.2	15994
7	1	59.2	15			197711
8	3	97.5	15	1733.5	940.5	377503
9	2	67.3	15	1132.7		559889
10	3	91.1	15	1857.9	1452.9	739150
11	1	62.8	15			175188
12	1	59.1	15			356911
13	1	55	15			538124
14	2	79.5	15	1853.5		717999
15	1	54.2	15			152934
16	1	58.8	15			334527
17						
18						
19						
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## Radar Type5\_Trial7 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7	VSG Frequency(MHz):		5320	
Number of Bursts in Trial:		12	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.5	10	1034.5		687565
2	3	91	10	1606	1790	927495
3	3	96.5	10	1082.5	1031.5	173703
4	3	90.7	10	1739.3	1879.3	414579
5	3	96	10	1861	1381	656293
6	2	83.3	10	1033.7		899966
7	1	54.6	10			144252
8	3	96.5	10	1432.5	1467.5	385056
9	3	96	10	1816	1500	626573
10	3	87	10	928	1473	868409
11	2	76	10	1134		114277
12	1	61.1	10			356418
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## Radar Type5\_Trial8 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.4	18	1059.6	1681.6	376262
2	3	98.5	18	1837.5	1585.5	527321
3	3	97.8	18	1642.2	1059.2	53104
4	3	94.5	18	1112.5	1722.5	205367
5	1	57.4	18			358985
6	3	84.6	18	1414.4	1086.4	509919
7	2	67.4	18	1189.6		34502
8	3	97.4	18	1227.6	1125.6	186763
9	3	95.7	18	1299.3	1133.3	338739
10	3	96.2	18	1498.8	1407.8	490902
11	3	97	18	1761	1371	15655
12	1	60.7	18			168441
13	2	67.1	18	1335.9		320527
14	2	79.3	18	1520.7		472904
15	3	84.4	18	1281.6	1749.6	624230
16	3	94	18	1672	1814	148857
17	2	79.3	18	1626.7		301594
18	1	62.1	18			455613
19	1	65.5	18			608257
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## Radar Type5\_Trial9 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.6	16	1552.4	1818.4	145600
2	3	92.5	16	1272.5	1413.5	316033
3	1	64.7	16			487682
4	3	97.6	16	1285.4	1865.4	656108
5	3	92.6	16	1051.4	1350.4	124882
6	1	57.8	16			295998
7	2	66.7	16	1207.3		466098
8	3	97.7	16	1060.3	1057.3	635771
9	1	56.2	16			104272
10	1	53.4	16			274986
11	2	82	16	1524		445215
12	3	87.9	16	1160.1	1162.1	614819
13	2	77.6	16	953.4		83093
14	1	57.8	16			254113
15	3	98.1	16	1613.9	1627.9	422826
16	1	60.1	16			595938
17	2	68.9	16	1309.1		62038
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## Radar Type5\_Trial10 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		10		VSG Frequency(MHz):		5320
Number of Bursts in Trial:		18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	93.3	17	1376.7	1099.7	219119
2	2	68.4	17	1194.6		380501
3	1	51.6	17			542791
4	2	70.4	17	1205.6		38750
5	1	62.1	17			200124
6	1	56.9	17			361602
7	1	63.1	17			522578
8	2	79.4	17	1129.6		18922
9	3	94	17	1007	1515	179673
10	3	85.7	17	1707.3	1436.3	339990
11	2	73.6	17	1727.4		501733
12	1	66.6	17			664112
13	3	98.9	17	1720.1	1841.1	159544
14	1	60.7	17			321602
15	2	67.2	17	1433.8		482086
16	3	83.9	17	1034.1	1443.1	641480
17	2	71.4	17	1685.6		140078
18	3	92.5	17	1409.5	1607.5	300562
19						
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## Radar Type5\_Trial11 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5322.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.7	7	1424.3		926469
2	2	72.6	7	1766.4		1248935
3	1	50.9	7			241680
4	1	55.1	7			564786
5	3	86.6	7	1888.4	1542.4	885540
6	3	90.8	7	1434.2	1833.2	1207737
7	3	87	7	1599	1611	201310
8	1	61.2	7			524743
9	3	93.9	7	1801.1	1339.1	845869
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## Radar Type5\_Trial12 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5322.4
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.6	6			1317722
2	1	58.3	6			182320
3	2	69.3	6	1850.7		545119
4	1	52.9	6			909003
5	2	69	6	1145		1271721
6	2	69.2	6	1803.8		137395
7	1	65.5	6			500954
8	1	50.6	6			864205
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## Radar Type5\_Trial13 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5327.6
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	60.8	19			516317
2	1	60.4	19			39037
3	3	95.2	19	1147.8	933.8	191275
4	2	71.4	19	1013.6		343796
5	3	85.5	19	1616.5	979.5	495423
6	1	51.6	19			20184
7	2	68.1	19	1319.9		172746
8	3	98.7	19	1241.3	1444.3	324480
9	2	72.1	19	1149.9		477567
10	3	93.1	19	967.9	1774.9	1363
11	2	81	19	1367		153749
12	1	57.3	19			307105
13	3	92.7	19	1884.3	1289.3	457443
14	1	64.8	19			612527
15	1	54	19			135324
16	1	56.2	19			287971
17	1	65.3	19			440685
18	2	79.4	19	963.6		592774
19	3	87.5	19	1634.5	1341.5	115952
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## Radar Type5\_Trial14 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5322.4
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	67.9	6	1674.1		639935
2	3	88.1	6	1385.9	1785.9	1002108
3	2	81.8	6	1783.2		1365721
4	1	60.9	6			232400
5	3	83.4	6	1539.6	1915.6	594237
6	1	50.9	6			959018
7	1	63.1	6			1322576
8	3	99.5	6	940.5	1653.5	187220
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## Radar Type5\_Trial15 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5328
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.1	20	1084.9		219719
2	2	74.6	20	1730.4		364095
3	2	82.8	20	1330.2		509484
4	1	54.6	20			57011
5	3	97.5	20	1138.5	1717.5	201342
6	3	83.4	20	1270.6	1435.6	345929
7	1	60.1	20			492461
8	1	56.4	20			39157
9	2	73.4	20	1613.6		183934
10	2	76.2	20	1709.8		328675
11	2	71	20	1696		473631
12	2	83.2	20	1878.8		21240
13	2	71	20	1860		166034
14	2	82.8	20	1335.2		310765
15	1	56.5	20			456460
16	1	64.5	20			3416
17	3	97.7	20	1579.3	1010.3	147835
18	1	55.9	20			293503
19	1	53.8	20			438793
20	1	51.1	20			584158

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## Radar Type5\_Trial16 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5322.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.9	7	1302.1	1820.1	290051
2	1	54.2	7			613854
3	1	63.1	7			937190
4	3	87.6	7	1346.4	1682.4	1256390
5	3	89.7	7	1151.3	1564.3	250424
6	2	81.7	7	1178.3		573324
7	3	97.6	7	1128.4	1861.4	894590
8	1	62.5	7			1219646
9	2	79	7	954		211016
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## Radar Type5\_Trial17 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		17		VSG Frequency(MHz):		5322.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.6	7	1682.4	1180.4	533107
2	1	61.7	7			857009
3	2	70.5	7	1293.5		1178911
4	2	72.4	7	1176.6		171330
5	1	52.1	7			494583
6	3	97.1	7	1892.9	1753.9	815088
7	2	74	7	1132		1139085
8	3	89.4	7	1475.6	1688.6	131312
9	3	88.5	7	1321.5	1656.5	453535
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## Radar Type5\_Trial18 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		VSG Frequency(MHz):		5325.6
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	14	942.5	1377.5	464674
2	2	74	14	1487		658608
3	2	82.6	14	1577.4		54968
4	1	58.3	14			248765
5	2	80.7	14	1008.3		441686
6	2	80	14	1014		635484
7	3	94.4	14	1716.6	1664.6	31085
8	3	96.2	14	1598.8	1707.8	223869
9	1	66.5	14			418723
10	3	85.2	14	1817.8	1581.8	609442
11	2	81.6	14	1403.4		7366
12	2	67.3	14	1557.7		200549
13	1	63.3	14			394607
14	2	77.4	14	1653.6		586843
15	3	97.1	14	989.9	961.9	780224
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## Radar Type5\_Trial19 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5326.4
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.9	16			156402
2	1	50.6	16			327115
3	2	66.8	16	1618.2		496633
4	1	61.5	16			668915
5	3	95.3	16	1203.7	1754.7	134642
6	1	64.9	16			306029
7	1	65.8	16			476693
8	3	85.8	16	1547.2	1445.2	644462
9	3	97.6	16	1488.4	957.4	113799
10	2	77.4	16	1673.6		284172
11	2	73.9	16	1723.1		454421
12	1	64.5	16			627075
13	1	50.5	16			93200
14	1	60.8	16			263953
15	2	68.8	16	1028.2		434353
16	3	85.7	16	1241.3	1319.3	603351
17	2	82.5	16	1113.5		72059
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## Radar Type5\_Trial20 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		VSG Frequency(MHz):		5327.6
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.1	19	1177.9		217034
2	1	59.1	19			370381
3	2	72.5	19	1540.5		521839
4	2	79.9	19	1151.1		45586
5	2	68.5	19	941.5		198176
6	3	90.5	19	1810.5	1333.5	349394
7	2	73.6	19	1519.4		502622
8	2	83.1	19	961.9		26824
9	3	93.3	19	1170.7	1344.7	178861
10	3	93.5	19	1317.5	1087.5	331146
11	1	65.1	19			485365
12	1	62.4	19			8060
13	2	80.9	19	1638.1		160467
14	1	61.6	19			313629
15	3	86.2	19	1145.8	1800.8	463934
16	3	84.3	19	1331.7	1852.7	616226
17	2	73.4	19	939.6		141744
18	1	60.4	19			294683
19	1	51.5	19			447688
20						

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## Radar Type5\_Trial21 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5315.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80.3	12	1227.7		814636
2	1	62.5	12			167417
3	3	94.2	12	1819.8	1732.8	373423
4	2	73.6	12	1373.4		581549
5	2	67.7	12	1491.3		788524
6	3	88.2	12	1393.8	1605.8	141293
7	3	85	12	1838	1046	348069
8	2	81	12	998		556137
9	1	56.7	12			764208
10	1	65.5	12			116171
11	3	93.8	12	1484.2	1107.2	322596
12	3	85.4	12	1295.6	1016.6	529654
13	3	97.7	12	1725.3	1678.3	735238
14	3	99.5	12	1826.5	1258.5	90266
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## Radar Type5\_Trial22 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		22		VSG Frequency(MHz):		5316
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.2	10	1565.8	1703.8	346576
2	3	92.3	10	1779.7	1245.7	587971
3	1	54.1	10			831974
4	1	54.9	10			75930
5	2	67.2	10	1372.8		317759
6	3	93.5	10	1306.5	1261.5	558523
7	1	60.1	10			802468
8	3	93.2	10	1459.8	1762.8	45984
9	2	78.4	10	1713.6		287850
10	1	52	10			530698
11	2	71.4	10	1480.6		771296
12	1	50.6	10			16299
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## Radar Type5\_Trial23 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5315.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	73.3	12	1096.7		221275
2	1	66.6	12			428996
3	1	65.8	12			636421
4	3	87.7	12	1554.3	1792.3	840724
5	2	80.2	12	1153.8		195676
6	2	77.2	12	1033.8		402996
7	1	50.3	12			611206
8	2	67.3	12	1636.7		816831
9	1	55.4	12			170398
10	2	69.9	12	1065.1		377563
11	2	81	12	1709		584127
12	3	85.6	12	1232.4	958.4	790793
13	1	54.7	12			144784
14	3	91.7	12	1775.3	1371.3	350892
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## Radar Type5\_Trial24 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5312
Number of Bursts in Trial:		20		Successful Detection:		No
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	20	1742.5	984.5	389728
2	1	59.5	20			536477
3	2	66.8	20	1463.2		83193
4	2	67.6	20	1584.4		228015
5	3	99.5	20	916.5	1732.5	371669
6	1	58.1	20			518945
7	2	67.4	20	1056.6		65384
8	1	63	20			210717
9	2	81.8	20	1625.2		354729
10	2	69.4	20	1149.6		499562
11	2	82.1	20	1727.9		47483
12	2	79.3	20	1693.7		192166
13	1	56.1	20			338225
14	2	67	20	1214		481674
15	3	91.5	20	1269.5	1569.5	29605
16	3	87.1	20	1191.9	1719.9	174020
17	3	84.2	20	1424.8	1067.8	318555
18	3	92.2	20	1694.8	1300.8	462407
19	1	52.1	20			11875
20	2	67	20	1302		156810

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## Radar Type5\_Trial25 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5316
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.8	10			504379
2	2	68.4	10	1234.6		745672
3	1	65.2	10			988154
4	2	69.1	10	1277.9		231959
5	3	85.3	10	920.7	1293.7	473313
6	1	66.6	10			716740
7	3	85.1	10	1052.9	1902.9	955805
8	2	80.4	10	1804.6		201969
9	3	94	10	1164	1068	443593
10	2	79.2	10	1237.8		685686
11	1	61.2	10			928793
12	2	68.6	10	1514.4		172185
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial26 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5318
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	50.1	5			622202
2	2	75.6	5	1839.4		984718
3	1	59.9	5			1348753
4	1	50.5	5			214112
5	2	76.3	5	1257.7		577052
6	1	60.7	5			941049
7	1	52.5	5			1304776
8	1	63.3	5			169315
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial27 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5315.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	83.2	12	1293.8		327250
2	1	60.3	12			550937
3	3	84.8	12	1794.2	1897.2	771801
4	3	96.4	12	1317.6	1793.6	76324
5	1	55.6	12			300187
6	1	50.8	12			523671
7	2	71.1	12	1469.9		745850
8	2	83.3	12	1347.7		49005
9	2	75.9	12	1149.1		272312
10	2	68.3	12	1166.7		495674
11	3	85.8	12	1101.2	1798.2	717066
12	3	88.9	12	1208.1	1030.1	21511
13	3	83.5	12	1066.5	1062.5	244355
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5315.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.8	12	1256.2	1446.2	467058
2	2	76.8	12	1527.2		690799
3	1	65.1	12			915254
4	3	94.4	12	1080.6	1132.6	216896
5	3	97.8	12	1272.2	1788.2	439306
6	2	82.3	12	1691.7		663031
7	2	82.9	12	1665.1		886170
8	2	73	12	1414		189627
9	3	87.1	12	1662.9	1653.9	412028
10	2	69	12	1562		635755
11	1	52.6	12			860405
12	1	58.1	12			162514
13	1	63.5	12			386065
14						
15						
16						
17						
18						
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20						

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## Radar Type5\_Trial29 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5316
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.2	10	1189.8		659750
2	2	80.5	10	1143.5		901250
3	1	57.1	10			146256
4	3	90.9	10	1351.1	1367.1	387250
5	1	60.8	10			630266
6	2	73.4	10	1590.6		871587
7	3	89.6	10	1026.4	1243.4	116120
8	3	88.8	10	1115.2	1024.2	357656
9	3	83.8	10	1478.2	1167.2	599146
10	1	54.5	10			842812
11	3	83.6	10	1515.4	937.4	86315
12	2	68.8	10	1333.2		328418
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial30 for 5320MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5317.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.5	7			685228
2	3	84.5	7	1343.5	1807.5	973585
3	3	95.5	7	1717.5	977.5	67911
4	1	51.7	7			358722
5	1	54.5	7			649180
6	2	75.7	7	1252.3		939159
7	3	93.4	7	1653.6	1225.6	32202
8	2	72.4	7	1373.6		322669
9	3	85.1	7	1818.9	1214.9	612212
10	1	62.4	7			903945
11						
12						
13						
14						
15						
16						
17						
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## Radar Type6 for 5320MHz

## Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	( $\mu$ sec)	( $\mu$ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	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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EHT20\_5500

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
1	30	100		60	Pass	
2	30	100		60	Pass	
3	30	100		60	Pass	
4	30	93.33		60	Pass	
Aggregate (Radar Types 1-4)	120	98.3325		80	Pass	
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minimum Percentage of Successful Detection(%)	Pass/Fail	
5	Center:10	100	90	80	Pass	
	Low Edge:10	70				
	High Edge:10	100				
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
6	30	100		70	Pass	

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## Radar Type1 for 5500MHz

## Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
			(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5496	7	1567.4	638	A	Yes
2	5496	16	1222.5	818	A	Yes
3	5499	21	1089.3	918	A	Yes
4	5492	6	1618.1	618	A	Yes
5	5493	12	1355	738	A	Yes
6	5493	17	1193.3	838	A	Yes
7	5509	14	1285.3	778	A	Yes
8	5502	2	1858.7	538	A	Yes
9	5501	9	1474.9	678	A	Yes
10	5495	15	1253.1	798	A	Yes
11	5500	10	1432.7	698	A	Yes
12	5500	23	326.2	3066	A	Yes
13	5506	4	1730.1	578	A	Yes
14	5501	13	1319.3	758	A	Yes
15	5504	8	1519.8	658	A	Yes
16	5498	-	464.5	2153	B	Yes
17	5491	-	438.6	2280	B	Yes
18	5492	-	1584.8	631	B	Yes
19	5494	-	337.2	2966	B	Yes
20	5490	-	725.2	1379	B	Yes
21	5508	-	444	2252	B	Yes
22	5504	-	836.1	1196	B	Yes
23	5490	-	371.3	2693	B	Yes
24	5505	-	801.9	1247	B	Yes
25	5505	-	571.8	1749	B	Yes
26	5493	-	1336.9	748	B	Yes
27	5490	-	476.2	2100	B	Yes
28	5498	-	479.4	2086	B	Yes
29	5491	-	1324.5	755	B	Yes
30	5498	-	468.8	2133	B	Yes

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## Radar Type2 for 5500MHz

Data Sheet for FCC Radar Type 2					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5496	25	2.2	222	Yes
2	5490	29	5	206	Yes
3	5494	26	3.3	186	Yes
4	5497	29	4.8	194	Yes
5	5496	24	1.7	203	Yes
6	5494	23	1.1	156	Yes
7	5497	23	1	174	Yes
8	5493	24	1.9	215	Yes
9	5500	29	4.6	150	Yes
10	5491	24	1.7	188	Yes
11	5491	27	3.6	224	Yes
12	5505	24	1.6	191	Yes
13	5504	26	3.2	173	Yes
14	5506	24	2.1	220	Yes
15	5509	28	4.3	161	Yes
16	5504	28	4.1	204	Yes
17	5506	28	4.4	166	Yes
18	5500	25	2.2	218	Yes
19	5490	29	4.9	209	Yes
20	5504	29	5	212	Yes
21	5491	24	1.8	184	Yes
22	5507	25	2.2	154	Yes
23	5505	25	2.2	176	Yes
24	5501	29	5	167	Yes
25	5492	24	1.8	214	Yes
26	5490	24	1.9	165	Yes
27	5497	26	3.1	193	Yes
28	5509	28	4.2	168	Yes
29	5497	23	1.3	197	Yes
30	5505	29	4.9	230	Yes

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## Radar Type3 for 5500MHz

Data Sheet for FCC Radar Type 3					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5500	16	7.2	243	Yes
2	5503	18	10	472	Yes
3	5498	17	8.3	359	Yes
4	5499	18	9.8	351	Yes
5	5496	16	6.7	358	Yes
6	5504	16	6.1	402	Yes
7	5508	16	6	398	Yes
8	5499	16	6.9	337	Yes
9	5500	18	9.6	419	Yes
10	5495	16	6.7	310	Yes
11	5492	17	8.6	238	Yes
12	5508	16	6.6	456	Yes
13	5490	17	8.2	281	Yes
14	5502	16	7.1	252	Yes
15	5494	18	9.3	352	Yes
16	5500	18	9.1	383	Yes
17	5508	18	9.4	410	Yes
18	5508	16	7.2	409	Yes
19	5492	18	9.9	473	Yes
20	5495	18	10	372	Yes
21	5509	16	6.8	315	Yes
22	5503	16	7.2	343	Yes
23	5492	16	7.2	433	Yes
24	5495	18	10	390	Yes
25	5492	16	6.8	296	Yes
26	5492	16	6.9	219	Yes
27	5493	17	8.1	354	Yes
28	5490	18	9.2	457	Yes
29	5509	16	6.3	458	Yes
30	5492	18	9.9	285	Yes

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## Radar Type4 for 5500MHz

Data Sheet for FCC Radar Type 4					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5495	13	13.7	243	Yes
2	5493	16	19.9	472	Yes
3	5490	14	16.1	359	Yes
4	5490	16	19.4	351	Yes
5	5496	12	12.6	358	Yes
6	5501	12	11.4	402	Yes
7	5503	12	11.1	398	Yes
8	5508	13	13.1	337	Yes
9	5496	16	19	419	No
10	5505	12	12.7	310	Yes
11	5499	15	16.8	238	Yes
12	5497	12	12.4	456	Yes
13	5498	14	15.9	281	Yes
14	5493	13	13.4	252	Yes
15	5493	16	18.4	352	Yes
16	5507	15	17.8	383	Yes
17	5506	16	18.6	410	Yes
18	5506	13	13.8	409	Yes
19	5497	16	19.6	473	Yes
20	5497	16	20	372	Yes
21	5504	13	12.9	315	Yes
22	5506	13	13.7	343	Yes
23	5493	13	13.8	433	No
24	5495	16	19.9	390	Yes
25	5502	13	12.8	296	Yes
26	5492	13	13.1	219	Yes
27	5506	14	15.7	354	Yes
28	5491	15	18.1	457	Yes
29	5509	12	11.8	458	Yes
30	5509	16	19.8	285	Yes

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## Radar Type5\_Trial1 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.9	9			588610
2	3	99.1	9	1736.9	1707.9	849437
3	2	78.4	9	1781.6		27347
4	3	96.5	9	999.5	1122.5	290951
5	1	59.1	9			555691
6	1	52.4	9			820098
7	1	50.8	9			1083940
8	1	62.1	9			259033
9	3	94	9	1472	1396	521596
10	1	59.4	9			787285
11	2	82	9	951		1050248
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial2 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2	VSG Frequency(MHz):		5500	
Number of Bursts in Trial:		20	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	20			124375
2	2	77	20	1330		268984
3	1	63.6	20			414980
4	3	91.1	20	1870.9	1545.9	556178
5	3	87.9	20	1757.1	1118.1	106067
6	3	92.2	20	1661.8	1060.8	250397
7	1	65.8	20			396634
8	3	97.8	20	907.2	1834.2	539340
9	3	99.8	20	902.2	1245.2	88274
10	1	60.6	20			233955
11	1	64.8	20			378837
12	1	65.5	20			524562
13	3	99.1	20	1063.9	1695.9	70405
14	1	60	20			215787
15	1	61.8	20			361115
16	2	76	20	1787		504341
17	3	89.2	20	1585.8	1498.8	52606
18	1	54.8	20			198155
19	3	98.6	20	1541.4	1286.4	341274
20	2	70.6	20	1842.4		486846

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## Radar Type5\_Trial3 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3	VSG Frequency(MHz):		5500	
Number of Bursts in Trial:		15	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	55.8	14			46748
2	2	81.8	14	1424.2		240107
3	2	69.5	14	1573.5		433318
4	3	98.3	14	1164.7	1515.7	625184
5	2	81.5	14	1881.5		22842
6	2	67.4	14	935.6		216354
7	3	88.6	14	942.4	1543.4	408638
8	1	57.5	14			604242
9	3	88.5	14	1829.5	1589.5	794443
10	3	87.4	14	1332.6	1907.6	191916
11	1	56.6	14			386318
12	3	88.8	14	1226.2	990.2	578313
13	2	67.6	14	1150.4		772145
14	1	58.3	14			168893
15	3	93.9	14	1524.1	1687.1	360842
16						
17						
18						
19						
20						

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## Radar Type5\_Trial4 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4	VSG Frequency(MHz):		5500	
Number of Bursts in Trial:		20	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	67.6	19	1331.4		415938
2	2	71.2	19	1282.8		561193
3	2	68.2	19	1112.8		108550
4	1	65	19			254041
5	1	58.9	19			399248
6	1	51.1	19			543997
7	3	92	19	1866	1057	90383
8	1	60.1	19			235956
9	1	53.9	19			381119
10	1	50	19			526129
11	3	83.6	19	1325.4	1586.4	72564
12	2	79.4	19	1365.6		217374
13	3	86.4	19	1570.6	1911.6	360789
14	3	97.3	19	1407.7	1009.7	505935
15	2	76.4	19	1765.6		54840
16	1	61.6	19			200144
17	1	57.2	19			345143
18	3	95.4	19	1396.6	1872.6	487945
19	3	88.9	19	1251.1	1651.1	36958
20	2	76.2	19	1360.8		181994

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## Radar Type5\_Trial5 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5	VSG Frequency(MHz):		5500	
Number of Bursts in Trial:		10	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.4	7	1147.6		655229
2	1	57.5	7			946105
3	1	65.4	7			38609
4	1	59.6	7			329314
5	2	70.5	7	1227.5		619144
6	1	53.5	7			910353
7	1	58.2	7			2801
8	1	59.3	7			293548
9	1	62.3	7			584089
10	1	54	7			874997
11						
12						
13						
14						
15						
16						
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18						
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## Radar Type5\_Trial6 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		6		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.1	5	1323.9		1456215
2	3	98	5	926	1547	321682
3	3	90.7	5	1289.3	1564.3	684255
4	1	66.2	5			1049167
5	3	94.3	5	1185.7	1159.7	1409827
6	1	54.8	5			277483
7	2	71	5	1112		640148
8	3	89.9	5	1898.1	1493.1	1001922
9						
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## Radar Type5\_Trial7 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7	VSG Frequency(MHz):		5500	
Number of Bursts in Trial:		8	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	89.7	5	916.3	1113.3	1365412
2	2	69.4	5	1442.6		232397
3	1	63.9	5			596139
4	2	71.7	5	970.3		958651
5	1	65.5	5			1323127
6	3	98.2	5	1244.8	1801.8	187502
7	3	98	5	1492	1168	550303
8	3	88.1	5	1735.9	994.9	912746
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## Radar Type5\_Trial8 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	52.1	8			929551
2	1	60.3	8			104009
3	1	62	8			368206
4	2	75.8	8	1098.2		631737
5	3	99.5	8	1001.5	1027.5	894842
6	3	93.5	8	1356.5	1509.5	71273
7	2	78.8	8	1359.2		335303
8	2	82.2	8	1541.8		599182
9	2	67.4	8	1359.6		862733
10	1	60.1	8			38932
11	1	55.7	8			303065
12						
13						
14						
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## Radar Type5\_Trial9 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.5	19			328128
2	3	94.6	19	1848.4	1475.4	478574
3	1	55.4	19			3701
4	3	92.9	19	1832.1	1258.1	155660
5	2	82.6	19	1305.4		308685
6	3	97.9	19	1250.1	1509.1	460143
7	3	100	19	1210	1051	612417
8	2	74	19	1915		137341
9	3	85.6	19	1523.4	1809.4	288776
10	3	88.7	19	1625.3	1237.3	441424
11	2	70.1	19	1285.9		594575
12	1	53	19			118860
13	2	71.6	19	1920.4		270692
14	3	90.6	19	1095.4	1008.4	422663
15	2	67.4	19	1311.6		576495
16	1	55.7	19			100081
17	2	69.4	19	1430.6		252224
18	1	62.3	19			405556
19	1	54.7	19			558161
20						

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## Radar Type5\_Trial10 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		10		VSG Frequency(MHz):		5500
Number of Bursts in Trial:		10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	92	8	1365	1041	154117
2	2	67.2	8	1519.8		444516
3	1	61.7	8			735868
4	2	82.5	8	1403.5		1025398
5	1	51.3	8			118687
6	3	98	8	1211	1037	408454
7	3	97.3	8	1364.7	1611.7	698301
8	3	86.6	8	1218.4	1654.4	988117
9	1	54.5	8			82891
10	2	82.7	8	1308.3		373130
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## Radar Type5\_Trial11 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5506
Number of Bursts in Trial:		16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.2	15	1759.8		413868
2	1	58.5	15			596463
3	3	98.9	15	1399.1	1622.1	29266
4	3	84.2	15	1437.8	1061.8	210063
5	3	99.1	15	1622.9	1344.9	390640
6	1	62.4	15			574091
7	3	95.3	15	1812.7	1362.7	7016
8	3	84.2	15	1900.8	1724.8	187734
9	2	76.6	15	1128.4		369730
10	2	81.3	15	1448.7		550173
11	2	73.8	15	1819.2		731209
12	1	65.6	15			166135
13	2	74.2	15	999.8		347091
14	1	62.3	15			529230
15	3	99.4	15	1685.6	1048.6	708198
16	2	82.1	15	982.9		143607
17						
18						
19						
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## Radar Type5\_Trial12 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5502.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.3	7			521220
2	3	90.5	7	1600.5	1597.5	809181
3	3	85.2	7	1778.8	1495.8	1098829
4	2	82	7	1434		194263
5	3	87.7	7	1157.3	1360.3	484000
6	1	59.3	7			776075
7	2	69.8	7	1721.2		1064950
8	1	62.6	7			158770
9	2	68.1	7	1294.9		449004
10	3	88.6	7	1248.4	1112.4	738335
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## Radar Type5\_Trial13 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5505.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	96.9	13	1784.1	1437.1	684195
2	1	62.1	13			81896
3	1	54	13			275479
4	3	95	13	1470	1240	467475
5	3	85.4	13	1707.6	1859.6	659817
6	1	61.2	13			58056
7	3	95.4	13	921.6	1024.6	250895
8	3	91.3	13	1708.7	1814.7	443559
9	1	66.4	13			638825
10	2	80.1	13	1643.9		34140
11	2	71.2	13	1708.8		227299
12	2	68.9	13	1054.1		420795
13	2	72.5	13	1924.5		613676
14	2	78.2	13	1874.8		10310
15	2	72.1	13	1142.9		203688
16						
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## Radar Type5\_Trial14 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5503.6
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.5	9	1014.5		541906
2	3	92.9	9	935.1	1637.1	805026
3	2	81	9	1152		1069851
4	2	80.9	9	1798.1		245292
5	2	76.4	9	1684.6		509327
6	3	93.1	9	969.9	1079.9	772803
7	3	99.5	9	1136.5	1387.5	1035990
8	2	83.1	9	1358.9		212911
9	2	69.3	9	1768.7		476454
10	3	90.7	9	1866.3	1643.3	739292
11	1	56.8	9			1006276
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## Radar Type5\_Trial15 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5507.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	51.3	18			110304
2	2	72.6	18	1659.4		270737
3	3	95	18	1114	1731	431199
4	1	59.8	18			593934
5	3	88.8	18	1799.2	1612.2	89939
6	3	86.3	18	1089.7	1145.7	250949
7	1	66	18			412799
8	1	60.5	18			574648
9	1	65.6	18			70623
10	2	83.2	18	1512.8		231503
11	2	80.2	18	989.8		392417
12	2	81.6	18	1562.4		553417
13	3	96	18	1575	1206	50456
14	1	62.5	18			212054
15	2	70.2	18	1007.8		372887
16	2	82.9	18	967.1		533872
17	3	95.9	18	1172.1	1659.1	30707
18	2	69.2	18	994.8		191883
19						
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## Radar Type5\_Trial16 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5506.8
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	60.8	17			374209
2	3	88.4	17	1591.6	1575.6	542943
3	2	67.9	17	1019.1		11595
4	1	57	17			182513
5	1	59.8	17			353173
6	1	66.1	17			524112
7	1	66.5	17			695284
8	3	88.8	17	1636.2	1607.2	160724
9	2	81.7	17	1745.3		331327
10	3	91.7	17	928.3	1060.3	501305
11	3	95.5	17	1405.5	1897.5	670781
12	3	97.5	17	1077.5	1274.5	139759
13	2	79	17	957		310768
14	3	84.7	17	1450.3	1340.3	479783
15	1	54.2	17			652876
16	2	78.6	17	1043.4		119121
17	1	59.9	17			290246
18						
19						
20						

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## Radar Type5\_Trial17 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		17		VSG Frequency(MHz):		5507.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	72.8	18	1489.2		434584
2	3	96.4	18	1391.6	1320.6	593855
3	1	56.5	18			92773
4	3	91.4	18	1650.6	1726.6	252847
5	3	85	18	1131	1824	413648
6	1	52.8	18			576392
7	1	62	18			72987
8	1	62.5	18			234291
9	3	89	18	1857	1482	393477
10	3	91.3	18	1380.7	1134.7	554703
11	1	61.2	18			53056
12	3	85.1	18	1051.9	1244.9	213646
13	2	68.3	18	1243.7		375155
14	1	56.1	18			536646
15	1	60.1	18			33199
16	1	53.5	18			194561
17	1	63.9	18			356097
18	1	58.5	18			517238
19						
20						

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## Radar Type5\_Trial18 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		VSG Frequency(MHz):		5504
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	52.2	10			19998
2	3	88.9	10	1257.1	1851.1	261406
3	3	94.4	10	1352.6	1609.6	502698
4	1	62.7	10			746520
5	2	78.8	10	1823.2		986668
6	3	93.4	10	1453.6	949.6	231761
7	3	100	10	1170	919	473418
8	1	54.6	10			716307
9	2	74.4	10	1295.6		957219
10	1	65	10			202459
11	2	68.1	10	1327.9		444000
12	1	54.1	10			687145
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial19 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5508
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.6	20	1460.4	1238.4	554092
2	2	77.4	20	1309.6		103246
3	2	67.3	20	1111.7		248076
4	1	52.6	20			393830
5	3	97.5	20	1838.5	1868.5	535568
6	3	86.6	20	1233.4	1153.4	85219
7	3	89.3	20	1888.7	1039.7	229469
8	2	77.8	20	1226.2		375203
9	2	75.8	20	1447.2		519479
10	3	85.6	20	1211.4	1894.4	67372
11	1	55.8	20			212964
12	3	94.5	20	1570.5	1604.5	356319
13	2	70.9	20	1664.1		501834
14	2	74.9	20	1925.1		49678
15	1	55.2	20			195101
16	1	53.7	20			340260
17	1	63.3	20			485261
18	3	85.5	20	1712.5	1587.5	31811
19	3	85.4	20	1377.6	1081.6	176418
20	3	93.9	20	1114.1	1780.1	320433

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## Radar Type5\_Trial20 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		VSG Frequency(MHz):		5508
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	65.1	20			467611
2	2	76.2	20	1738.8		14046
3	1	52	20			159361
4	3	89.7	20	1668.3	1204.3	302853
5	1	65.6	20			449328
6	1	60.1	20			595192
7	2	67.5	20	1253.5		141162
8	1	63.2	20			286313
9	3	91.5	20	1555.5	1543.5	429301
10	2	80.4	20	1617.6		575534
11	2	78.5	20	1476.5		123169
12	3	97.1	20	1835.9	1689.9	267070
13	3	94.5	20	1584.5	1005.5	411678
14	3	84.9	20	1043.1	1093.1	556572
15	3	95.8	20	1803.2	1326.2	105107
16	3	83.9	20	1115.1	1372.1	249518
17	2	67.7	20	1026.3		395468
18	1	65.7	20			541381
19	1	58.7	20			87670
20	2	73.6	20	1287.4		232285

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## Radar Type5\_Trial21 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5496.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.2	8			756935
2	3	86.1	8	1200.9	1716.9	1045372
3	2	82.7	8	1131.3		139748
4	1	66.6	8			430589
5	2	83	8	1201		720358
6	3	99.9	8	1749.1	1627.1	1008811
7	3	91.8	8	999.2	1230.2	103887
8	1	53.9	8			394870
9	3	88.1	8	1707.9	968.9	683521
10	3	96.3	8	1755.7	1470.7	973394
11						
12						
13						
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15						
16						
17						
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## Radar Type5\_Trial22 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		22		VSG Frequency(MHz):		5496.4
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	91.3	9	1435.7	1856.7	61856
2	3	88.9	9	1761.1	1103.1	325459
3	2	79.6	9	988.4		589943
4	2	74.3	9	1267.7		853988
5	3	89.1	9	1040.9	1471.9	29449
6	2	69.4	9	1107.6		293417
7	2	75.3	9	1262.7		557243
8	2	77.7	9	1025.3		821297
9	3	87.1	9	1164.9	1784.9	1083511
10	3	87.3	9	1804.7	1687.7	260269
11	2	69	9	1778		524329
12						
13						
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15						
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## Radar Type5\_Trial23 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5496.4
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.1	9	1564.9		722847
2	3	86.3	9	1174.7	1180.7	963333
3	3	95.5	9	1290.5	1308.5	209031
4	1	57.1	9			451831
5	1	58.8	9			693788
6	1	50	9			935888
7	3	86	9	1824	1676	179128
8	2	79.1	9	1649.9		421275
9	2	71.4	9	1241.6		663021
10	3	86	9	1577	1383	903143
11	3	97.6	9	1504.4	1759.4	149370
12	2	76.8	9	1068.2		391457
13						
14						
15						
16						
17						
18						
19						
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## Radar Type5\_Trial24 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5492
Number of Bursts in Trial:		20		Successful Detection:		No
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.8	20			380161
2	2	79.7	20	1620.3		524165
3	2	79	20	1615		71809
4	3	93.5	20	1692.5	1469.5	215754
5	3	85.4	20	1904.6	1767.6	359847
6	1	56.6	20			507093
7	1	65.7	20			54049
8	2	68.3	20	1728.7		198580
9	1	63.5	20			344519
10	2	75.1	20	1524.9		487901
11	3	95.3	20	1040.7	958.7	36085
12	3	89.1	20	1656.9	1287.9	180492
13	3	89.6	20	1075.4	1879.4	324712
14	2	67.4	20	1112.6		470520
15	2	70.2	20	1632.8		18267
16	3	95.8	20	1358.2	1827.2	162659
17	2	76.4	20	1298.6		307928
18	1	58.5	20			454073
19	3	90.1	20	1585.9	1269.9	452
20	2	78.7	20	1852.3		145171

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## Radar Type5\_Trial25 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5496.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.5	8	1070.5		581776
2	1	54.5	8			872862
3	3	88.1	8	1470.9	1539.9	1160538
4	3	99.9	8	955.1	1257.1	255275
5	3	87.2	8	1912.8	1386.8	545071
6	1	59.5	8			837254
7	2	74.2	8	1735.8		1126535
8	3	99.9	8	1732.1	1520.1	219338
9	1	55.8	8			510617
10	2	74.9	8	1841.1		800300
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial26 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5496.8
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	66.7	8	1073.3		991458
2	1	60.2	8			167330
3	3	93.8	8	1679.2	1289.2	430324
4	1	62.1	8			695914
5	2	67.8	8	1843.2		958616
6	3	94.6	8	1652.4	1052.4	134536
7	1	60.1	8			398908
8	2	75.9	8	1172.1		662482
9	3	90	8	1667	1866	924309
10	2	71	8	1634		102119
11	2	71.3	8	1449.7		366182
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial27 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5494.8
Number of Bursts in Trial:		14		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69	13	1425		494675
2	1	55.5	13			702895
3	1	50.9	13			54772
4	3	91.1	13	1661.9	1559.9	261356
5	1	56.4	13			469735
6	2	67.5	13	936.5		676610
7	3	91.4	13	1791.6	1136.6	29115
8	2	79.9	13	969.1		236601
9	3	90.2	13	1463.8	1025.8	442784
10	1	52.7	13			651898
11	1	62.8	13			3675
12	3	95.9	13	1134.1	1554.1	210363
13	2	68.9	13	1859.1		417820
14	1	55.3	13			626129
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5493.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.2	17			648565
2	3	91.6	17	1025.4	1838.4	143679
3	2	79.1	17	1656.9		304656
4	1	56.3	17			467240
5	2	75.9	17	1474.1		626809
6	2	82.5	17	1456.5		124121
7	1	65.9	17			285829
8	1	62.5	17			446829
9	3	88.7	17	1464.3	1019.3	606077
10	1	58.4	17			104566
11	3	85	17	1525	1433	264462
12	3	95.4	17	913.6	1558.6	425561
13	2	77.5	17	1012.5		587693
14	3	99.7	17	1217.3	1041.3	84414
15	2	75.6	17	1213.4		245635
16	3	85.7	17	1686.3	1033.3	405364
17	1	50.5	17			568853
18	2	68.6	17	1488.4		64707
19						
20						

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## Radar Type5\_Trial29 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5497.6
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69	6	1121		452438
2	1	57.4	6			775631
3	1	52.5	6			1099114
4	3	99	6	1745	1531	89799
5	3	87.1	6	1454.9	1241.9	412156
6	1	58.8	6			736163
7	2	80.8	6	981.2		1058408
8	3	92	6	1829	1534	50067
9	2	82.8	6	1619.2		372879
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial30 for 5500MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5492
Number of Bursts in Trial:		20		Successful Detection:		No
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.9	20	1494.1		312071
2	1	65.6	20			457834
3	2	72.2	20	1429.8		4676
4	1	53.9	20			149808
5	1	64.4	20			295101
6	2	74.8	20	1258.2		439070
7	1	56.8	20			585049
8	1	60.5	20			132060
9	1	52.9	20			277044
10	2	81	20	1708		421027
11	2	69.5	20	969.5		566181
12	1	64	20			114069
13	3	88.5	20	1667.5	1351.5	257700
14	1	55.3	20			404455
15	1	56.4	20			549670
16	2	66.9	20	1326.1		95986
17	3	92.6	20	1574.4	1095.4	240155
18	1	56	20			386374
19	1	61.1	20			531247
20	3	90.1	20	1094.9	1100.9	78061

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Radar Type6 for 5500MHz

Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	( $\mu$ sec)	( $\mu$ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	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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EHT40\_5510

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
1	30	100		60	Pass	
2	30	96.67		60	Pass	
3	30	96.67		60	Pass	
4	30	86.67		60	Pass	
Aggregate (Radar Types 1-4)	120	95.0025		80	Pass	
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minimum Percentage of Successful Detection(%)	Pass/Fail	
5	Center:10	100	100	80	Pass	
	Low Edge:10	100				
	High Edge:10	100				
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minimum 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 Number (1 to 23)	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
			(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5500	7	1567.4	638	A	Yes
2	5527	16	1222.5	818	A	Yes
3	5496	21	1089.3	918	A	Yes
4	5497	6	1618.1	618	A	Yes
5	5499	12	1355	738	A	Yes
6	5511	17	1193.3	838	A	Yes
7	5525	14	1285.3	778	A	Yes
8	5515	2	1858.7	538	A	Yes
9	5523	9	1474.9	678	A	Yes
10	5499	15	1253.1	798	A	Yes
11	5513	10	1432.7	698	A	Yes
12	5496	23	326.2	3066	A	Yes
13	5502	4	1730.1	578	A	Yes
14	5521	13	1319.3	758	A	Yes
15	5508	8	1519.8	658	A	Yes
16	5500	-	464.5	2153	B	Yes
17	5512	-	438.6	2280	B	Yes
18	5510	-	1584.8	631	B	Yes
19	5520	-	337.2	2966	B	Yes
20	5518	-	725.2	1379	B	Yes
21	5526	-	444	2252	B	Yes
22	5525	-	836.1	1196	B	Yes
23	5496	-	371.3	2693	B	Yes
24	5524	-	801.9	1247	B	Yes
25	5512	-	571.8	1749	B	Yes
26	5519	-	1336.9	748	B	Yes
27	5504	-	476.2	2100	B	Yes
28	5509	-	479.4	2086	B	Yes
29	5495	-	1324.5	755	B	Yes
30	5526	-	468.8	2133	B	Yes

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## Radar Type2 for 5510MHz

Data Sheet for FCC Radar Type 2					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5527	29	4.6	187	Yes
2	5492	27	3.5	167	Yes
3	5515	23	1.2	210	Yes
4	5514	28	4.3	161	Yes
5	5508	27	3.5	219	Yes
6	5515	27	3.7	201	Yes
7	5502	25	2.4	170	Yes
8	5514	29	4.5	156	Yes
9	5495	27	3.8	191	Yes
10	5512	28	4.3	213	Yes
11	5525	24	1.5	200	Yes
12	5517	23	1.2	207	Yes
13	5493	29	4.7	222	Yes
14	5517	23	1.3	190	Yes
15	5512	29	5	153	Yes
16	5497	23	1.5	178	Yes
17	5514	23	1.5	166	Yes
18	5505	27	3.3	204	Yes
19	5496	28	3.9	176	Yes
20	5518	29	4.7	158	Yes
21	5504	26	3	215	No
22	5526	25	2.3	217	Yes
23	5503	26	3	226	Yes
24	5529	29	4.9	209	Yes
25	5519	25	2.4	162	Yes
26	5502	23	1	208	Yes
27	5516	26	2.8	202	Yes
28	5502	26	2.8	186	Yes
29	5490	25	2.3	183	Yes
30	5495	24	1.6	195	Yes

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## Radar Type3 for 5510MHz

Data Sheet for FCC Radar Type 3					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5513	18	9.6	271	Yes
2	5515	17	8.5	238	Yes
3	5518	16	6.2	281	Yes
4	5506	18	9.3	345	Yes
5	5497	17	8.5	473	Yes
6	5513	18	8.7	310	Yes
7	5527	17	7.4	266	Yes
8	5522	18	9.5	497	Yes
9	5506	18	8.8	340	Yes
10	5510	18	9.3	322	Yes
11	5504	16	6.5	343	Yes
12	5507	16	6.2	387	Yes
13	5498	18	9.7	362	Yes
14	5503	16	6.3	356	Yes
15	5514	18	10	422	Yes
16	5512	16	6.5	399	Yes
17	5499	16	6.5	352	Yes
18	5511	17	8.3	354	Yes
19	5521	18	8.9	411	Yes
20	5512	18	9.7	449	Yes
21	5514	17	8	416	Yes
22	5513	16	7.3	200	Yes
23	5495	17	8	282	No
24	5506	18	9.9	344	Yes
25	5490	17	7.4	464	Yes
26	5501	16	6	444	Yes
27	5515	17	7.8	499	Yes
28	5496	17	7.8	326	Yes
29	5513	17	7.3	425	Yes
30	5514	16	6.6	364	Yes

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## Radar Type4 for 5510MHz

Data Sheet for FCC Radar Type 4					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5512	16	19.1	271	Yes
2	5526	15	16.6	238	Yes
3	5511	12	11.5	281	Yes
4	5524	16	18.5	345	Yes
5	5505	15	16.6	473	Yes
6	5512	15	17.1	310	Yes
7	5503	13	14.1	266	No
8	5515	16	18.8	497	Yes
9	5495	15	17.3	340	Yes
10	5520	16	18.3	322	Yes
11	5500	12	12.3	343	No
12	5523	12	11.6	387	Yes
13	5496	16	19.2	362	Yes
14	5516	12	11.6	356	Yes
15	5503	16	20	422	Yes
16	5493	12	12.1	399	Yes
17	5526	12	12.1	352	Yes
18	5529	14	16.2	354	Yes
19	5520	15	17.5	411	Yes
20	5511	16	19.2	449	No
21	5508	14	15.4	416	Yes
22	5491	13	13.9	200	Yes
23	5496	14	15.4	282	Yes
24	5509	16	19.6	344	Yes
25	5500	13	14.1	464	Yes
26	5503	12	11.2	444	Yes
27	5518	14	15	499	Yes
28	5504	14	15.1	326	Yes
29	5503	13	14.1	425	No
30	5527	12	12.5	364	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:		19	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.6	19	1332.4	1303.4	83912
2	2	81.3	19	1667.7		236565
3	1	53.2	19			390209
4	3	91.3	19	1666.7	1487.7	540158
5	2	81.2	19	1110.8		65344
6	3	83.7	19	1093.3	1660.3	217358
7	2	67.3	19	1118.7		370311
8	3	93.4	19	1378.6	1362.6	521150
9	3	85.2	19	1525.8	1219.8	46499
10	3	90.7	19	1809.3	1433.3	198414
11	1	57.2	19			352101
12	1	53.6	19			505530
13	3	95.3	19	1402.7	1846.7	27720
14	1	53.7	19			180570
15	3	99.5	19	1306.5	1489.5	332153
16	1	56.3	19			485949
17	1	56.5	19			9054
18	2	78.6	19	960.4		161504
19	3	86	19	1358	1544	313070
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:		16	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	15	1210.8	1003.8	553679
2	2	74.5	15	1808.5		735000
3	1	66.3	15			169907
4	2	74.4	15	1588.6		350596
5	3	97.8	15	1727.2	1113.2	530704
6	2	67.1	15	1622.9		713216
7	1	51.1	15			147564
8	2	72.1	15	1547.9		328419
9	2	72.8	15	1030.2		509872
10	2	67	15	1572		690471
11	1	58.3	15			125238
12	3	88.9	15	1753.1	1754.1	305148
13	2	72.3	15	1899.7		486694
14	1	61.5	15			669479
15	2	74	15	938		102727
16	2	83.2	15	1885.8		283438
17						
18						
19						
20						

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## Radar Type5\_Trial3 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3	VSG Frequency(MHz):		5510	
Number of Bursts in Trial:		8	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.4	6	1309.6	1713.6	930677
2	1	59.7	6			1295894
3	2	83	6	1532		160955
4	1	55.5	6			524700
5	1	52.5	6			888127
6	3	90.9	6	1857.1	1890.1	1248255
7	2	67	6	1722		116199
8	2	72.7	6	1348.3		479286
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
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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:		18	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85	18	1187	1695	372645
2	3	89.6	18	1832.4	1568.4	533087
3	3	88.6	18	952.4	1007.4	31692
4	2	67.3	18	1915.7		192540
5	1	57.5	18			354367
6	3	89.1	18	1249.9	1601.9	513755
7	1	57.8	18			11898
8	1	60.9	18			173300
9	2	71.5	18	1554.5		333956
10	2	81.3	18	1839.7		494541
11	3	98.7	18	902.3	1747.3	654580
12	1	64.9	18			153398
13	2	78.2	18	1809.8		313786
14	1	56.8	18			475988
15	1	55.4	18			637045
16	2	74.2	18	1763.8		133152
17	2	80	18	1913		293824
18	1	61.6	18			456065
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.5	14	1635.5	1677.5	691660
2	2	76.3	14	1462.7		127547
3	2	76.8	14	1420.2		308714
4	1	51.7	14			490952
5	3	85	14	1589	1915	668915
6	3	92.1	14	1184.9	1369.9	105157
7	2	71.3	14	1889.7		286252
8	2	70.5	14	1586.5		467537
9	1	63	14			650371
10	3	96.7	14	959.3	1671.3	82840
11	2	73.6	14	1365.4		264080
12	2	73.1	14	1924.9		445031
13	3	83.5	14	1730.5	1419.5	624856
14	1	54.2	14			60783
15	1	57.4	14			242392
16	3	93.7	14	1199.3	1291.3	422587
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:		16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	89.5	15	996.5	1259.5	603408
2	1	58.1	15			38388
3	2	78.5	15	1062.5		219728
4	3	83.9	15	1857.1	1449.1	399377
5	1	64.6	15			583298
6	3	83.8	15	951.2	1252.2	15994
7	1	59.2	15			197711
8	3	97.5	15	1733.5	940.5	377503
9	2	67.3	15	1132.7		559889
10	3	91.1	15	1857.9	1452.9	739150
11	1	62.8	15			175188
12	1	59.1	15			356911
13	1	55	15			538124
14	2	79.5	15	1853.5		717999
15	1	54.2	15			152934
16	1	58.8	15			334527
17						
18						
19						
20						

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## Radar Type5\_Trial7 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7	VSG Frequency(MHz):		5510	
Number of Bursts in Trial:		12	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.5	10	1034.5		687565
2	3	91	10	1606	1790	927495
3	3	96.5	10	1082.5	1031.5	173703
4	3	90.7	10	1739.3	1879.3	414579
5	3	96	10	1861	1381	656293
6	2	83.3	10	1033.7		899966
7	1	54.6	10			144252
8	3	96.5	10	1432.5	1467.5	385056
9	3	96	10	1816	1500	626573
10	3	87	10	928	1473	868409
11	2	76	10	1134		114277
12	1	61.1	10			356418
13						
14						
15						
16						
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18						
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## Radar Type5\_Trial8 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5510
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.4	18	1059.6	1681.6	376262
2	3	98.5	18	1837.5	1585.5	527321
3	3	97.8	18	1642.2	1059.2	53104
4	3	94.5	18	1112.5	1722.5	205367
5	1	57.4	18			358985
6	3	84.6	18	1414.4	1086.4	509919
7	2	67.4	18	1189.6		34502
8	3	97.4	18	1227.6	1125.6	186763
9	3	95.7	18	1299.3	1133.3	338739
10	3	96.2	18	1498.8	1407.8	490902
11	3	97	18	1761	1371	15655
12	1	60.7	18			168441
13	2	67.1	18	1335.9		320527
14	2	79.3	18	1520.7		472904
15	3	84.4	18	1281.6	1749.6	624230
16	3	94	18	1672	1814	148857
17	2	79.3	18	1626.7		301594
18	1	62.1	18			455613
19	1	65.5	18			608257
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:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.6	16	1552.4	1818.4	145600
2	3	92.5	16	1272.5	1413.5	316033
3	1	64.7	16			487682
4	3	97.6	16	1285.4	1865.4	656108
5	3	92.6	16	1051.4	1350.4	124882
6	1	57.8	16			295998
7	2	66.7	16	1207.3		466098
8	3	97.7	16	1060.3	1057.3	635771
9	1	56.2	16			104272
10	1	53.4	16			274986
11	2	82	16	1524		445215
12	3	87.9	16	1160.1	1162.1	614819
13	2	77.6	16	953.4		83093
14	1	57.8	16			254113
15	3	98.1	16	1613.9	1627.9	422826
16	1	60.1	16			595938
17	2	68.9	16	1309.1		62038
18						
19						
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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:		18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	93.3	17	1376.7	1099.7	219119
2	2	68.4	17	1194.6		380501
3	1	51.6	17			542791
4	2	70.4	17	1205.6		38750
5	1	62.1	17			200124
6	1	56.9	17			361602
7	1	63.1	17			522578
8	2	79.4	17	1129.6		18922
9	3	94	17	1007	1515	179673
10	3	85.7	17	1707.3	1436.3	339990
11	2	73.6	17	1727.4		501733
12	1	66.6	17			664112
13	3	98.9	17	1720.1	1841.1	159544
14	1	60.7	17			321602
15	2	67.2	17	1433.8		482086
16	3	83.9	17	1034.1	1443.1	641480
17	2	71.4	17	1685.6		140078
18	3	92.5	17	1409.5	1607.5	300562
19						
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## Radar Type5\_Trial11 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5512.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.7	7	1424.3		926469
2	2	72.6	7	1766.4		1248935
3	1	50.9	7			241680
4	1	55.1	7			564786
5	3	86.6	7	1888.4	1542.4	885540
6	3	90.8	7	1434.2	1833.2	1207737
7	3	87	7	1599	1611	201310
8	1	61.2	7			524743
9	3	93.9	7	1801.1	1339.1	845869
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## Radar Type5\_Trial12 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5512.4
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.6	6			1317722
2	1	58.3	6			182320
3	2	69.3	6	1850.7		545119
4	1	52.9	6			909003
5	2	69	6	1145		1271721
6	2	69.2	6	1803.8		137395
7	1	65.5	6			500954
8	1	50.6	6			864205
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## Radar Type5\_Trial13 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		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)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	60.8	19			516317
2	1	60.4	19			39037
3	3	95.2	19	1147.8	933.8	191275
4	2	71.4	19	1013.6		343796
5	3	85.5	19	1616.5	979.5	495423
6	1	51.6	19			20184
7	2	68.1	19	1319.9		172746
8	3	98.7	19	1241.3	1444.3	324480
9	2	72.1	19	1149.9		477567
10	3	93.1	19	967.9	1774.9	1363
11	2	81	19	1367		153749
12	1	57.3	19			307105
13	3	92.7	19	1884.3	1289.3	457443
14	1	64.8	19			612527
15	1	54	19			135324
16	1	56.2	19			287971
17	1	65.3	19			440685
18	2	79.4	19	963.6		592774
19	3	87.5	19	1634.5	1341.5	115952
20						

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## Radar Type5\_Trial14 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5512.4
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	67.9	6	1674.1		639935
2	3	88.1	6	1385.9	1785.9	1002108
3	2	81.8	6	1783.2		1365721
4	1	60.9	6			232400
5	3	83.4	6	1539.6	1915.6	594237
6	1	50.9	6			959018
7	1	63.1	6			1322576
8	3	99.5	6	940.5	1653.5	187220
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## Radar Type5\_Trial15 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.1	20	1084.9		219719
2	2	74.6	20	1730.4		364095
3	2	82.8	20	1330.2		509484
4	1	54.6	20			57011
5	3	97.5	20	1138.5	1717.5	201342
6	3	83.4	20	1270.6	1435.6	345929
7	1	60.1	20			492461
8	1	56.4	20			39157
9	2	73.4	20	1613.6		183934
10	2	76.2	20	1709.8		328675
11	2	71	20	1696		473631
12	2	83.2	20	1878.8		21240
13	2	71	20	1860		166034
14	2	82.8	20	1335.2		310765
15	1	56.5	20			456460
16	1	64.5	20			3416
17	3	97.7	20	1579.3	1010.3	147835
18	1	55.9	20			293503
19	1	53.8	20			438793
20	1	51.1	20			584158

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## Radar Type5\_Trial16 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5512.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.9	7	1302.1	1820.1	290051
2	1	54.2	7			613854
3	1	63.1	7			937190
4	3	87.6	7	1346.4	1682.4	1256390
5	3	89.7	7	1151.3	1564.3	250424
6	2	81.7	7	1178.3		573324
7	3	97.6	7	1128.4	1861.4	894590
8	1	62.5	7			1219646
9	2	79	7	954		211016
10						
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## Radar Type5\_Trial17 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		17		VSG Frequency(MHz):		5512.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.6	7	1682.4	1180.4	533107
2	1	61.7	7			857009
3	2	70.5	7	1293.5		1178911
4	2	72.4	7	1176.6		171330
5	1	52.1	7			494583
6	3	97.1	7	1892.9	1753.9	815088
7	2	74	7	1132		1139085
8	3	89.4	7	1475.6	1688.6	131312
9	3	88.5	7	1321.5	1656.5	453535
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## Radar Type5\_Trial18 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	14	942.5	1377.5	464674
2	2	74	14	1487		658608
3	2	82.6	14	1577.4		54968
4	1	58.3	14			248765
5	2	80.7	14	1008.3		441686
6	2	80	14	1014		635484
7	3	94.4	14	1716.6	1664.6	31085
8	3	96.2	14	1598.8	1707.8	223869
9	1	66.5	14			418723
10	3	85.2	14	1817.8	1581.8	609442
11	2	81.6	14	1403.4		7366
12	2	67.3	14	1557.7		200549
13	1	63.3	14			394607
14	2	77.4	14	1653.6		586843
15	3	97.1	14	989.9	961.9	780224
16						
17						
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## Radar Type5\_Trial19 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5516.4
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.9	16			156402
2	1	50.6	16			327115
3	2	66.8	16	1618.2		496633
4	1	61.5	16			668915
5	3	95.3	16	1203.7	1754.7	134642
6	1	64.9	16			306029
7	1	65.8	16			476693
8	3	85.8	16	1547.2	1445.2	644462
9	3	97.6	16	1488.4	957.4	113799
10	2	77.4	16	1673.6		284172
11	2	73.9	16	1723.1		454421
12	1	64.5	16			627075
13	1	50.5	16			93200
14	1	60.8	16			263953
15	2	68.8	16	1028.2		434353
16	3	85.7	16	1241.3	1319.3	603351
17	2	82.5	16	1113.5		72059
18						
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## Radar Type5\_Trial20 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		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)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.1	19	1177.9		217034
2	1	59.1	19			370381
3	2	72.5	19	1540.5		521839
4	2	79.9	19	1151.1		45586
5	2	68.5	19	941.5		198176
6	3	90.5	19	1810.5	1333.5	349394
7	2	73.6	19	1519.4		502622
8	2	83.1	19	961.9		26824
9	3	93.3	19	1170.7	1344.7	178861
10	3	93.5	19	1317.5	1087.5	331146
11	1	65.1	19			485365
12	1	62.4	19			8060
13	2	80.9	19	1638.1		160467
14	1	61.6	19			313629
15	3	86.2	19	1145.8	1800.8	463934
16	3	84.3	19	1331.7	1852.7	616226
17	2	73.4	19	939.6		141744
18	1	60.4	19			294683
19	1	51.5	19			447688
20						

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## Radar Type5\_Trial21 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5505.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80.3	12	1227.7		814636
2	1	62.5	12			167417
3	3	94.2	12	1819.8	1732.8	373423
4	2	73.6	12	1373.4		581549
5	2	67.7	12	1491.3		788524
6	3	88.2	12	1393.8	1605.8	141293
7	3	85	12	1838	1046	348069
8	2	81	12	998		556137
9	1	56.7	12			764208
10	1	65.5	12			116171
11	3	93.8	12	1484.2	1107.2	322596
12	3	85.4	12	1295.6	1016.6	529654
13	3	97.7	12	1725.3	1678.3	735238
14	3	99.5	12	1826.5	1258.5	90266
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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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.2	10	1565.8	1703.8	346576
2	3	92.3	10	1779.7	1245.7	587971
3	1	54.1	10			831974
4	1	54.9	10			75930
5	2	67.2	10	1372.8		317759
6	3	93.5	10	1306.5	1261.5	558523
7	1	60.1	10			802468
8	3	93.2	10	1459.8	1762.8	45984
9	2	78.4	10	1713.6		287850
10	1	52	10			530698
11	2	71.4	10	1480.6		771296
12	1	50.6	10			16299
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## Radar Type5\_Trial23 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5505.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	73.3	12	1096.7		221275
2	1	66.6	12			428996
3	1	65.8	12			636421
4	3	87.7	12	1554.3	1792.3	840724
5	2	80.2	12	1153.8		195676
6	2	77.2	12	1033.8		402996
7	1	50.3	12			611206
8	2	67.3	12	1636.7		816831
9	1	55.4	12			170398
10	2	69.9	12	1065.1		377563
11	2	81	12	1709		584127
12	3	85.6	12	1232.4	958.4	790793
13	1	54.7	12			144784
14	3	91.7	12	1775.3	1371.3	350892
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## Radar Type5\_Trial24 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	20	1742.5	984.5	389728
2	1	59.5	20			536477
3	2	66.8	20	1463.2		83193
4	2	67.6	20	1584.4		228015
5	3	99.5	20	916.5	1732.5	371669
6	1	58.1	20			518945
7	2	67.4	20	1056.6		65384
8	1	63	20			210717
9	2	81.8	20	1625.2		354729
10	2	69.4	20	1149.6		499562
11	2	82.1	20	1727.9		47483
12	2	79.3	20	1693.7		192166
13	1	56.1	20			338225
14	2	67	20	1214		481674
15	3	91.5	20	1269.5	1569.5	29605
16	3	87.1	20	1191.9	1719.9	174020
17	3	84.2	20	1424.8	1067.8	318555
18	3	92.2	20	1694.8	1300.8	462407
19	1	52.1	20			11875
20	2	67	20	1302		156810

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## Radar Type5\_Trial25 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.8	10			504379
2	2	68.4	10	1234.6		745672
3	1	65.2	10			988154
4	2	69.1	10	1277.9		231959
5	3	85.3	10	920.7	1293.7	473313
6	1	66.6	10			716740
7	3	85.1	10	1052.9	1902.9	955805
8	2	80.4	10	1804.6		201969
9	3	94	10	1164	1068	443593
10	2	79.2	10	1237.8		685686
11	1	61.2	10			928793
12	2	68.6	10	1514.4		172185
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial26 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5508
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	50.1	5			622202
2	2	75.6	5	1839.4		984718
3	1	59.9	5			1348753
4	1	50.5	5			214112
5	2	76.3	5	1257.7		577052
6	1	60.7	5			941049
7	1	52.5	5			1304776
8	1	63.3	5			169315
9						
10						
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):		5505.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	83.2	12	1293.8		327250
2	1	60.3	12			550937
3	3	84.8	12	1794.2	1897.2	771801
4	3	96.4	12	1317.6	1793.6	76324
5	1	55.6	12			300187
6	1	50.8	12			523671
7	2	71.1	12	1469.9		745850
8	2	83.3	12	1347.7		49005
9	2	75.9	12	1149.1		272312
10	2	68.3	12	1166.7		495674
11	3	85.8	12	1101.2	1798.2	717066
12	3	88.9	12	1208.1	1030.1	21511
13	3	83.5	12	1066.5	1062.5	244355
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5505.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.8	12	1256.2	1446.2	467058
2	2	76.8	12	1527.2		690799
3	1	65.1	12			915254
4	3	94.4	12	1080.6	1132.6	216896
5	3	97.8	12	1272.2	1788.2	439306
6	2	82.3	12	1691.7		663031
7	2	82.9	12	1665.1		886170
8	2	73	12	1414		189627
9	3	87.1	12	1662.9	1653.9	412028
10	2	69	12	1562		635755
11	1	52.6	12			860405
12	1	58.1	12			162514
13	1	63.5	12			386065
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial29 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.2	10	1189.8		659750
2	2	80.5	10	1143.5		901250
3	1	57.1	10			146256
4	3	90.9	10	1351.1	1367.1	387250
5	1	60.8	10			630266
6	2	73.4	10	1590.6		871587
7	3	89.6	10	1026.4	1243.4	116120
8	3	88.8	10	1115.2	1024.2	357656
9	3	83.8	10	1478.2	1167.2	599146
10	1	54.5	10			842812
11	3	83.6	10	1515.4	937.4	86315
12	2	68.8	10	1333.2		328418
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial30 for 5510MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.5	7			685228
2	3	84.5	7	1343.5	1807.5	973585
3	3	95.5	7	1717.5	977.5	67911
4	1	51.7	7			358722
5	1	54.5	7			649180
6	2	75.7	7	1252.3		939159
7	3	93.4	7	1653.6	1225.6	32202
8	2	72.4	7	1373.6		322669
9	3	85.1	7	1818.9	1214.9	612212
10	1	62.4	7			903945
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
	( $\mu$ sec)	( $\mu$ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	Yes
15	1	333	9	0.333	300	Yes
16	1	333	9	0.333	300	Yes
17	1	333	9	0.333	300	Yes
18	1	333	9	0.333	300	Yes
19	1	333	9	0.333	300	Yes
20	1	333	9	0.333	300	Yes
21	1	333	9	0.333	300	Yes
22	1	333	9	0.333	300	Yes
23	1	333	9	0.333	300	Yes
24	1	333	9	0.333	300	Yes
25	1	333	9	0.333	300	Yes
26	1	333	9	0.333	300	Yes
27	1	333	9	0.333	300	Yes
28	1	333	9	0.333	300	Yes
29	1	333	9	0.333	300	Yes
30	1	333	9	0.333	300	Yes

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EHT80\_5290

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
1	30	100		60	Pass	
2	30	100		60	Pass	
3	30	100		60	Pass	
4	30	93.33		60	Pass	
Aggregate (Radar Types 1-4)	120	98.3325		80	Pass	
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minimum Percentage of Successful Detection(%)	Pass/Fail	
5	Center:10	100	93.33333333	80	Pass	
	Low Edge:10	90				
	High Edge:10	90				
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
6	30	100		70	Pass	

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## Radar Type1 for 5290MHz

## Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
			(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5263	7	1567.4	638	A	Yes
2	5263	16	1222.5	818	A	Yes
3	5324	21	1089.3	918	A	Yes
4	5302	6	1618.1	618	A	Yes
5	5321	12	1355	738	A	Yes
6	5311	17	1193.3	838	A	Yes
7	5273	14	1285.3	778	A	Yes
8	5309	2	1858.7	538	A	Yes
9	5255	9	1474.9	678	A	Yes
10	5318	15	1253.1	798	A	Yes
11	5266	10	1432.7	698	A	Yes
12	5273	23	326.2	3066	A	Yes
13	5283	4	1730.1	578	A	Yes
14	5287	13	1319.3	758	A	Yes
15	5280	8	1519.8	658	A	Yes
16	5318	-	464.5	2153	B	Yes
17	5252	-	438.6	2280	B	Yes
18	5320	-	1584.8	631	B	Yes
19	5286	-	337.2	2966	B	Yes
20	5296	-	725.2	1379	B	Yes
21	5324	-	444	2252	B	Yes
22	5267	-	836.1	1196	B	Yes
23	5274	-	371.3	2693	B	Yes
24	5275	-	801.9	1247	B	Yes
25	5294	-	571.8	1749	B	Yes
26	5281	-	1336.9	748	B	Yes
27	5314	-	476.2	2100	B	Yes
28	5308	-	479.4	2086	B	Yes
29	5327	-	1324.5	755	B	Yes
30	5279	-	468.8	2133	B	Yes

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## Radar Type2 for 5290MHz

Data Sheet for FCC Radar Type 2					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5321	29	4.6	187	Yes
2	5274	27	3.5	167	Yes
3	5289	23	1.2	210	Yes
4	5296	28	4.3	161	Yes
5	5325	27	3.5	219	Yes
6	5311	27	3.7	201	Yes
7	5269	25	2.4	170	Yes
8	5255	29	4.5	156	Yes
9	5321	27	3.8	191	Yes
10	5302	28	4.3	213	Yes
11	5265	24	1.5	200	Yes
12	5329	23	1.2	207	Yes
13	5318	29	4.7	222	Yes
14	5301	23	1.3	190	Yes
15	5299	29	5	153	Yes
16	5319	23	1.5	178	Yes
17	5307	23	1.5	166	Yes
18	5328	27	3.3	204	Yes
19	5282	28	3.9	176	Yes
20	5310	29	4.7	158	Yes
21	5287	26	3	215	Yes
22	5325	25	2.3	217	Yes
23	5308	26	3	226	Yes
24	5260	29	4.9	209	Yes
25	5314	25	2.4	162	Yes
26	5296	23	1	208	Yes
27	5307	26	2.8	202	Yes
28	5272	26	2.8	186	Yes
29	5261	25	2.3	183	Yes
30	5319	24	1.6	195	Yes

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## Radar Type3 for 5290MHz

Data Sheet for FCC Radar Type 3					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5316	18	9.6	271	Yes
2	5280	17	8.5	238	Yes
3	5285	16	6.2	281	Yes
4	5323	18	9.3	345	Yes
5	5272	17	8.5	473	Yes
6	5295	18	8.7	310	Yes
7	5327	17	7.4	266	Yes
8	5287	18	9.5	497	Yes
9	5262	18	8.8	340	Yes
10	5261	18	9.3	322	Yes
11	5286	16	6.5	343	Yes
12	5250	16	6.2	387	Yes
13	5266	18	9.7	362	Yes
14	5280	16	6.3	356	Yes
15	5309	18	10	422	Yes
16	5258	16	6.5	399	Yes
17	5294	16	6.5	352	Yes
18	5271	17	8.3	354	Yes
19	5275	18	8.9	411	Yes
20	5319	18	9.7	449	Yes
21	5267	17	8	416	Yes
22	5311	16	7.3	200	Yes
23	5263	17	8	282	Yes
24	5309	18	9.9	344	Yes
25	5324	17	7.4	464	Yes
26	5252	16	6	444	Yes
27	5317	17	7.8	499	Yes
28	5253	17	7.8	326	Yes
29	5300	17	7.3	425	Yes
30	5250	16	6.6	364	Yes

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## Radar Type4 for 5290MHz

Data Sheet for FCC Radar Type 4					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5256	16	19.1	271	No
2	5277	15	16.6	238	Yes
3	5271	12	11.5	281	Yes
4	5317	16	18.5	345	Yes
5	5281	15	16.6	473	Yes
6	5320	15	17.1	310	Yes
7	5326	13	14.1	266	Yes
8	5297	16	18.8	497	Yes
9	5285	15	17.3	340	Yes
10	5286	16	18.3	322	Yes
11	5266	12	12.3	343	Yes
12	5291	12	11.6	387	Yes
13	5306	16	19.2	362	Yes
14	5282	12	11.6	356	Yes
15	5310	16	20	422	Yes
16	5255	12	12.1	399	No
17	5267	12	12.1	352	Yes
18	5286	14	16.2	354	Yes
19	5304	15	17.5	411	Yes
20	5298	16	19.2	449	Yes
21	5266	14	15.4	416	Yes
22	5254	13	13.9	200	Yes
23	5309	14	15.4	282	Yes
24	5284	16	19.6	344	Yes
25	5298	13	14.1	464	Yes
26	5278	12	11.2	444	Yes
27	5276	14	15	499	Yes
28	5272	14	15.1	326	Yes
29	5287	13	14.1	425	Yes
30	5262	12	12.5	364	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:		19	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.6	19	1332.4	1303.4	83912
2	2	81.3	19	1667.7		236565
3	1	53.2	19			390209
4	3	91.3	19	1666.7	1487.7	540158
5	2	81.2	19	1110.8		65344
6	3	83.7	19	1093.3	1660.3	217358
7	2	67.3	19	1118.7		370311
8	3	93.4	19	1378.6	1362.6	521150
9	3	85.2	19	1525.8	1219.8	46499
10	3	90.7	19	1809.3	1433.3	198414
11	1	57.2	19			352101
12	1	53.6	19			505530
13	3	95.3	19	1402.7	1846.7	27720
14	1	53.7	19			180570
15	3	99.5	19	1306.5	1489.5	332153
16	1	56.3	19			485949
17	1	56.5	19			9054
18	2	78.6	19	960.4		161504
19	3	86	19	1358	1544	313070
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:		16	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	15	1210.8	1003.8	553679
2	2	74.5	15	1808.5		735000
3	1	66.3	15			169907
4	2	74.4	15	1588.6		350596
5	3	97.8	15	1727.2	1113.2	530704
6	2	67.1	15	1622.9		713216
7	1	51.1	15			147564
8	2	72.1	15	1547.9		328419
9	2	72.8	15	1030.2		509872
10	2	67	15	1572		690471
11	1	58.3	15			125238
12	3	88.9	15	1753.1	1754.1	305148
13	2	72.3	15	1899.7		486694
14	1	61.5	15			669479
15	2	74	15	938		102727
16	2	83.2	15	1885.8		283438
17						
18						
19						
20						

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## Radar Type5\_Trial3 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		8	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.4	6	1309.6	1713.6	930677
2	1	59.7	6			1295894
3	2	83	6	1532		160955
4	1	55.5	6			524700
5	1	52.5	6			888127
6	3	90.9	6	1857.1	1890.1	1248255
7	2	67	6	1722		116199
8	2	72.7	6	1348.3		479286
9						
10						
11						
12						
13						
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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:		18	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85	18	1187	1695	372645
2	3	89.6	18	1832.4	1568.4	533087
3	3	88.6	18	952.4	1007.4	31692
4	2	67.3	18	1915.7		192540
5	1	57.5	18			354367
6	3	89.1	18	1249.9	1601.9	513755
7	1	57.8	18			11898
8	1	60.9	18			173300
9	2	71.5	18	1554.5		333956
10	2	81.3	18	1839.7		494541
11	3	98.7	18	902.3	1747.3	654580
12	1	64.9	18			153398
13	2	78.2	18	1809.8		313786
14	1	56.8	18			475988
15	1	55.4	18			637045
16	2	74.2	18	1763.8		133152
17	2	80	18	1913		293824
18	1	61.6	18			456065
19						
20						

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## Radar Type5\_Trial5 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		16	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.5	14	1635.5	1677.5	691660
2	2	76.3	14	1462.7		127547
3	2	76.8	14	1420.2		308714
4	1	51.7	14			490952
5	3	85	14	1589	1915	668915
6	3	92.1	14	1184.9	1369.9	105157
7	2	71.3	14	1889.7		286252
8	2	70.5	14	1586.5		467537
9	1	63	14			650371
10	3	96.7	14	959.3	1671.3	82840
11	2	73.6	14	1365.4		264080
12	2	73.1	14	1924.9		445031
13	3	83.5	14	1730.5	1419.5	624856
14	1	54.2	14			60783
15	1	57.4	14			242392
16	3	93.7	14	1199.3	1291.3	422587
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:		16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	89.5	15	996.5	1259.5	603408
2	1	58.1	15			38388
3	2	78.5	15	1062.5		219728
4	3	83.9	15	1857.1	1449.1	399377
5	1	64.6	15			583298
6	3	83.8	15	951.2	1252.2	15994
7	1	59.2	15			197711
8	3	97.5	15	1733.5	940.5	377503
9	2	67.3	15	1132.7		559889
10	3	91.1	15	1857.9	1452.9	739150
11	1	62.8	15			175188
12	1	59.1	15			356911
13	1	55	15			538124
14	2	79.5	15	1853.5		717999
15	1	54.2	15			152934
16	1	58.8	15			334527
17						
18						
19						
20						

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## Radar Type5\_Trial7 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		12	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.5	10	1034.5		687565
2	3	91	10	1606	1790	927495
3	3	96.5	10	1082.5	1031.5	173703
4	3	90.7	10	1739.3	1879.3	414579
5	3	96	10	1861	1381	656293
6	2	83.3	10	1033.7		899966
7	1	54.6	10			144252
8	3	96.5	10	1432.5	1467.5	385056
9	3	96	10	1816	1500	626573
10	3	87	10	928	1473	868409
11	2	76	10	1134		114277
12	1	61.1	10			356418
13						
14						
15						
16						
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18						
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## Radar Type5\_Trial8 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.4	18	1059.6	1681.6	376262
2	3	98.5	18	1837.5	1585.5	527321
3	3	97.8	18	1642.2	1059.2	53104
4	3	94.5	18	1112.5	1722.5	205367
5	1	57.4	18			358985
6	3	84.6	18	1414.4	1086.4	509919
7	2	67.4	18	1189.6		34502
8	3	97.4	18	1227.6	1125.6	186763
9	3	95.7	18	1299.3	1133.3	338739
10	3	96.2	18	1498.8	1407.8	490902
11	3	97	18	1761	1371	15655
12	1	60.7	18			168441
13	2	67.1	18	1335.9		320527
14	2	79.3	18	1520.7		472904
15	3	84.4	18	1281.6	1749.6	624230
16	3	94	18	1672	1814	148857
17	2	79.3	18	1626.7		301594
18	1	62.1	18			455613
19	1	65.5	18			608257
20						

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## Radar Type5\_Trial9 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		17	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.6	16	1552.4	1818.4	145600
2	3	92.5	16	1272.5	1413.5	316033
3	1	64.7	16			487682
4	3	97.6	16	1285.4	1865.4	656108
5	3	92.6	16	1051.4	1350.4	124882
6	1	57.8	16			295998
7	2	66.7	16	1207.3		466098
8	3	97.7	16	1060.3	1057.3	635771
9	1	56.2	16			104272
10	1	53.4	16			274986
11	2	82	16	1524		445215
12	3	87.9	16	1160.1	1162.1	614819
13	2	77.6	16	953.4		83093
14	1	57.8	16			254113
15	3	98.1	16	1613.9	1627.9	422826
16	1	60.1	16			595938
17	2	68.9	16	1309.1		62038
18						
19						
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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:		18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	93.3	17	1376.7	1099.7	219119
2	2	68.4	17	1194.6		380501
3	1	51.6	17			542791
4	2	70.4	17	1205.6		38750
5	1	62.1	17			200124
6	1	56.9	17			361602
7	1	63.1	17			522578
8	2	79.4	17	1129.6		18922
9	3	94	17	1007	1515	179673
10	3	85.7	17	1707.3	1436.3	339990
11	2	73.6	17	1727.4		501733
12	1	66.6	17			664112
13	3	98.9	17	1720.1	1841.1	159544
14	1	60.7	17			321602
15	2	67.2	17	1433.8		482086
16	3	83.9	17	1034.1	1443.1	641480
17	2	71.4	17	1685.6		140078
18	3	92.5	17	1409.5	1607.5	300562
19						
20						

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## Radar Type5\_Trial11 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5292.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.7	7	1424.3		926469
2	2	72.6	7	1766.4		1248935
3	1	50.9	7			241680
4	1	55.1	7			564786
5	3	86.6	7	1888.4	1542.4	885540
6	3	90.8	7	1434.2	1833.2	1207737
7	3	87	7	1599	1611	201310
8	1	61.2	7			524743
9	3	93.9	7	1801.1	1339.1	845869
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## Radar Type5\_Trial12 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5292.4
Number of Bursts in Trial:			8	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.6	6			1317722
2	1	58.3	6			182320
3	2	69.3	6	1850.7		545119
4	1	52.9	6			909003
5	2	69	6	1145		1271721
6	2	69.2	6	1803.8		137395
7	1	65.5	6			500954
8	1	50.6	6			864205
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## Radar Type5\_Trial13 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		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)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	60.8	19			516317
2	1	60.4	19			39037
3	3	95.2	19	1147.8	933.8	191275
4	2	71.4	19	1013.6		343796
5	3	85.5	19	1616.5	979.5	495423
6	1	51.6	19			20184
7	2	68.1	19	1319.9		172746
8	3	98.7	19	1241.3	1444.3	324480
9	2	72.1	19	1149.9		477567
10	3	93.1	19	967.9	1774.9	1363
11	2	81	19	1367		153749
12	1	57.3	19			307105
13	3	92.7	19	1884.3	1289.3	457443
14	1	64.8	19			612527
15	1	54	19			135324
16	1	56.2	19			287971
17	1	65.3	19			440685
18	2	79.4	19	963.6		592774
19	3	87.5	19	1634.5	1341.5	115952
20						

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## Radar Type5\_Trial14 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5292.4
Number of Bursts in Trial:		8		Successful Detection:		No
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	67.9	6	1674.1		639935
2	3	88.1	6	1385.9	1785.9	1002108
3	2	81.8	6	1783.2		1365721
4	1	60.9	6			232400
5	3	83.4	6	1539.6	1915.6	594237
6	1	50.9	6			959018
7	1	63.1	6			1322576
8	3	99.5	6	940.5	1653.5	187220
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## Radar Type5\_Trial15 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.1	20	1084.9		219719
2	2	74.6	20	1730.4		364095
3	2	82.8	20	1330.2		509484
4	1	54.6	20			57011
5	3	97.5	20	1138.5	1717.5	201342
6	3	83.4	20	1270.6	1435.6	345929
7	1	60.1	20			492461
8	1	56.4	20			39157
9	2	73.4	20	1613.6		183934
10	2	76.2	20	1709.8		328675
11	2	71	20	1696		473631
12	2	83.2	20	1878.8		21240
13	2	71	20	1860		166034
14	2	82.8	20	1335.2		310765
15	1	56.5	20			456460
16	1	64.5	20			3416
17	3	97.7	20	1579.3	1010.3	147835
18	1	55.9	20			293503
19	1	53.8	20			438793
20	1	51.1	20			584158

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## Radar Type5\_Trial16 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5292.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.9	7	1302.1	1820.1	290051
2	1	54.2	7			613854
3	1	63.1	7			937190
4	3	87.6	7	1346.4	1682.4	1256390
5	3	89.7	7	1151.3	1564.3	250424
6	2	81.7	7	1178.3		573324
7	3	97.6	7	1128.4	1861.4	894590
8	1	62.5	7			1219646
9	2	79	7	954		211016
10						
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## Radar Type5\_Trial17 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		17		VSG Frequency(MHz):		5292.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.6	7	1682.4	1180.4	533107
2	1	61.7	7			857009
3	2	70.5	7	1293.5		1178911
4	2	72.4	7	1176.6		171330
5	1	52.1	7			494583
6	3	97.1	7	1892.9	1753.9	815088
7	2	74	7	1132		1139085
8	3	89.4	7	1475.6	1688.6	131312
9	3	88.5	7	1321.5	1656.5	453535
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## Radar Type5\_Trial18 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	14	942.5	1377.5	464674
2	2	74	14	1487		658608
3	2	82.6	14	1577.4		54968
4	1	58.3	14			248765
5	2	80.7	14	1008.3		441686
6	2	80	14	1014		635484
7	3	94.4	14	1716.6	1664.6	31085
8	3	96.2	14	1598.8	1707.8	223869
9	1	66.5	14			418723
10	3	85.2	14	1817.8	1581.8	609442
11	2	81.6	14	1403.4		7366
12	2	67.3	14	1557.7		200549
13	1	63.3	14			394607
14	2	77.4	14	1653.6		586843
15	3	97.1	14	989.9	961.9	780224
16						
17						
18						
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## Radar Type5\_Trial19 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5296.4
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.9	16			156402
2	1	50.6	16			327115
3	2	66.8	16	1618.2		496633
4	1	61.5	16			668915
5	3	95.3	16	1203.7	1754.7	134642
6	1	64.9	16			306029
7	1	65.8	16			476693
8	3	85.8	16	1547.2	1445.2	644462
9	3	97.6	16	1488.4	957.4	113799
10	2	77.4	16	1673.6		284172
11	2	73.9	16	1723.1		454421
12	1	64.5	16			627075
13	1	50.5	16			93200
14	1	60.8	16			263953
15	2	68.8	16	1028.2		434353
16	3	85.7	16	1241.3	1319.3	603351
17	2	82.5	16	1113.5		72059
18						
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## Radar Type5\_Trial20 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		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)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.1	19	1177.9		217034
2	1	59.1	19			370381
3	2	72.5	19	1540.5		521839
4	2	79.9	19	1151.1		45586
5	2	68.5	19	941.5		198176
6	3	90.5	19	1810.5	1333.5	349394
7	2	73.6	19	1519.4		502622
8	2	83.1	19	961.9		26824
9	3	93.3	19	1170.7	1344.7	178861
10	3	93.5	19	1317.5	1087.5	331146
11	1	65.1	19			485365
12	1	62.4	19			8060
13	2	80.9	19	1638.1		160467
14	1	61.6	19			313629
15	3	86.2	19	1145.8	1800.8	463934
16	3	84.3	19	1331.7	1852.7	616226
17	2	73.4	19	939.6		141744
18	1	60.4	19			294683
19	1	51.5	19			447688
20						

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## Radar Type5\_Trial21 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5285.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80.3	12	1227.7		814636
2	1	62.5	12			167417
3	3	94.2	12	1819.8	1732.8	373423
4	2	73.6	12	1373.4		581549
5	2	67.7	12	1491.3		788524
6	3	88.2	12	1393.8	1605.8	141293
7	3	85	12	1838	1046	348069
8	2	81	12	998		556137
9	1	56.7	12			764208
10	1	65.5	12			116171
11	3	93.8	12	1484.2	1107.2	322596
12	3	85.4	12	1295.6	1016.6	529654
13	3	97.7	12	1725.3	1678.3	735238
14	3	99.5	12	1826.5	1258.5	90266
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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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.2	10	1565.8	1703.8	346576
2	3	92.3	10	1779.7	1245.7	587971
3	1	54.1	10			831974
4	1	54.9	10			75930
5	2	67.2	10	1372.8		317759
6	3	93.5	10	1306.5	1261.5	558523
7	1	60.1	10			802468
8	3	93.2	10	1459.8	1762.8	45984
9	2	78.4	10	1713.6		287850
10	1	52	10			530698
11	2	71.4	10	1480.6		771296
12	1	50.6	10			16299
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14						
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## Radar Type5\_Trial23 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5285.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	73.3	12	1096.7		221275
2	1	66.6	12			428996
3	1	65.8	12			636421
4	3	87.7	12	1554.3	1792.3	840724
5	2	80.2	12	1153.8		195676
6	2	77.2	12	1033.8		402996
7	1	50.3	12			611206
8	2	67.3	12	1636.7		816831
9	1	55.4	12			170398
10	2	69.9	12	1065.1		377563
11	2	81	12	1709		584127
12	3	85.6	12	1232.4	958.4	790793
13	1	54.7	12			144784
14	3	91.7	12	1775.3	1371.3	350892
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## Radar Type5\_Trial24 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	20	1742.5	984.5	389728
2	1	59.5	20			536477
3	2	66.8	20	1463.2		83193
4	2	67.6	20	1584.4		228015
5	3	99.5	20	916.5	1732.5	371669
6	1	58.1	20			518945
7	2	67.4	20	1056.6		65384
8	1	63	20			210717
9	2	81.8	20	1625.2		354729
10	2	69.4	20	1149.6		499562
11	2	82.1	20	1727.9		47483
12	2	79.3	20	1693.7		192166
13	1	56.1	20			338225
14	2	67	20	1214		481674
15	3	91.5	20	1269.5	1569.5	29605
16	3	87.1	20	1191.9	1719.9	174020
17	3	84.2	20	1424.8	1067.8	318555
18	3	92.2	20	1694.8	1300.8	462407
19	1	52.1	20			11875
20	2	67	20	1302		156810

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## Radar Type5\_Trial25 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.8	10			504379
2	2	68.4	10	1234.6		745672
3	1	65.2	10			988154
4	2	69.1	10	1277.9		231959
5	3	85.3	10	920.7	1293.7	473313
6	1	66.6	10			716740
7	3	85.1	10	1052.9	1902.9	955805
8	2	80.4	10	1804.6		201969
9	3	94	10	1164	1068	443593
10	2	79.2	10	1237.8		685686
11	1	61.2	10			928793
12	2	68.6	10	1514.4		172185
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial26 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5288
Number of Bursts in Trial:		8		Successful Detection:		No
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	50.1	5			622202
2	2	75.6	5	1839.4		984718
3	1	59.9	5			1348753
4	1	50.5	5			214112
5	2	76.3	5	1257.7		577052
6	1	60.7	5			941049
7	1	52.5	5			1304776
8	1	63.3	5			169315
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial27 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5285.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	83.2	12	1293.8		327250
2	1	60.3	12			550937
3	3	84.8	12	1794.2	1897.2	771801
4	3	96.4	12	1317.6	1793.6	76324
5	1	55.6	12			300187
6	1	50.8	12			523671
7	2	71.1	12	1469.9		745850
8	2	83.3	12	1347.7		49005
9	2	75.9	12	1149.1		272312
10	2	68.3	12	1166.7		495674
11	3	85.8	12	1101.2	1798.2	717066
12	3	88.9	12	1208.1	1030.1	21511
13	3	83.5	12	1066.5	1062.5	244355
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5285.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.8	12	1256.2	1446.2	467058
2	2	76.8	12	1527.2		690799
3	1	65.1	12			915254
4	3	94.4	12	1080.6	1132.6	216896
5	3	97.8	12	1272.2	1788.2	439306
6	2	82.3	12	1691.7		663031
7	2	82.9	12	1665.1		886170
8	2	73	12	1414		189627
9	3	87.1	12	1662.9	1653.9	412028
10	2	69	12	1562		635755
11	1	52.6	12			860405
12	1	58.1	12			162514
13	1	63.5	12			386065
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial29 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.2	10	1189.8		659750
2	2	80.5	10	1143.5		901250
3	1	57.1	10			146256
4	3	90.9	10	1351.1	1367.1	387250
5	1	60.8	10			630266
6	2	73.4	10	1590.6		871587
7	3	89.6	10	1026.4	1243.4	116120
8	3	88.8	10	1115.2	1024.2	357656
9	3	83.8	10	1478.2	1167.2	599146
10	1	54.5	10			842812
11	3	83.6	10	1515.4	937.4	86315
12	2	68.8	10	1333.2		328418
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial30 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.5	7			685228
2	3	84.5	7	1343.5	1807.5	973585
3	3	95.5	7	1717.5	977.5	67911
4	1	51.7	7			358722
5	1	54.5	7			649180
6	2	75.7	7	1252.3		939159
7	3	93.4	7	1653.6	1225.6	32202
8	2	72.4	7	1373.6		322669
9	3	85.1	7	1818.9	1214.9	612212
10	1	62.4	7			903945
11						
12						
13						
14						
15						
16						
17						
18						
19						
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## Radar Type6 for 5290MHz

## Data Sheet for FCC Radar Type 6

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

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EHT80\_5530

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
1	30	100		60	Pass	
2	30	100		60	Pass	
3	30	96.67		60	Pass	
4	30	90		60	Pass	
Aggregate (Radar Types 1-4)	120	96.6675		80	Pass	
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minimum Percentage of Successful Detection(%)	Pass/Fail	
5	Center:10	100	100	80	Pass	
	Low Edge:10	100				
	High Edge:10	100				
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
6	30	96.66666667		70	Pass	

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## Radar Type1 for 5530MHz

## Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
			(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5535	7	1567.4	638	A	Yes
2	5532	16	1222.5	818	A	Yes
3	5494	21	1089.3	918	A	Yes
4	5527	6	1618.1	618	A	Yes
5	5492	12	1355	738	A	Yes
6	5558	17	1193.3	838	A	Yes
7	5539	14	1285.3	778	A	Yes
8	5537	2	1858.7	538	A	Yes
9	5549	9	1474.9	678	A	Yes
10	5538	15	1253.1	798	A	Yes
11	5498	10	1432.7	698	A	Yes
12	5490	23	326.2	3066	A	Yes
13	5509	4	1730.1	578	A	Yes
14	5552	13	1319.3	758	A	Yes
15	5522	8	1519.8	658	A	Yes
16	5510	-	464.5	2153	B	Yes
17	5551	-	438.6	2280	B	Yes
18	5567	-	1584.8	631	B	Yes
19	5527	-	337.2	2966	B	Yes
20	5506	-	725.2	1379	B	Yes
21	5514	-	444	2252	B	Yes
22	5561	-	836.1	1196	B	Yes
23	5518	-	371.3	2693	B	Yes
24	5538	-	801.9	1247	B	Yes
25	5496	-	571.8	1749	B	Yes
26	5510	-	1336.9	748	B	Yes
27	5540	-	476.2	2100	B	Yes
28	5542	-	479.4	2086	B	Yes
29	5536	-	1324.5	755	B	Yes
30	5527	-	468.8	2133	B	Yes

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## Radar Type2 for 5530MHz

Data Sheet for FCC Radar Type 2					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5554	29	4.6	187	Yes
2	5518	27	3.5	167	Yes
3	5538	23	1.2	210	Yes
4	5493	28	4.3	161	Yes
5	5510	27	3.5	219	Yes
6	5498	27	3.7	201	Yes
7	5553	25	2.4	170	Yes
8	5568	29	4.5	156	Yes
9	5542	27	3.8	191	Yes
10	5512	28	4.3	213	Yes
11	5501	24	1.5	200	Yes
12	5569	23	1.2	207	Yes
13	5537	29	4.7	222	Yes
14	5532	23	1.3	190	Yes
15	5499	29	5	153	Yes
16	5561	23	1.5	178	Yes
17	5511	23	1.5	166	Yes
18	5524	27	3.3	204	Yes
19	5510	28	3.9	176	Yes
20	5496	29	4.7	158	Yes
21	5513	26	3	215	Yes
22	5522	25	2.3	217	Yes
23	5507	26	3	226	Yes
24	5518	29	4.9	209	Yes
25	5538	25	2.4	162	Yes
26	5550	23	1	208	Yes
27	5507	26	2.8	202	Yes
28	5515	26	2.8	186	Yes
29	5558	25	2.3	183	Yes
30	5506	24	1.6	195	Yes

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## Radar Type3 for 5530MHz

Data Sheet for FCC Radar Type 3					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5559	18	9.6	271	Yes
2	5558	17	8.5	238	Yes
3	5533	16	6.2	281	Yes
4	5512	18	9.3	345	Yes
5	5543	17	8.5	473	Yes
6	5493	18	8.7	310	Yes
7	5517	17	7.4	266	Yes
8	5569	18	9.5	497	Yes
9	5492	18	8.8	340	Yes
10	5533	18	9.3	322	Yes
11	5531	16	6.5	343	Yes
12	5569	16	6.2	387	Yes
13	5562	18	9.7	362	Yes
14	5524	16	6.3	356	Yes
15	5491	18	10	422	Yes
16	5544	16	6.5	399	Yes
17	5500	16	6.5	352	Yes
18	5569	17	8.3	354	Yes
19	5545	18	8.9	411	Yes
20	5525	18	9.7	449	No
21	5519	17	8	416	Yes
22	5548	16	7.3	200	Yes
23	5538	17	8	282	Yes
24	5535	18	9.9	344	Yes
25	5548	17	7.4	464	Yes
26	5535	16	6	444	Yes
27	5552	17	7.8	499	Yes
28	5510	17	7.8	326	Yes
29	5550	17	7.3	425	Yes
30	5552	16	6.6	364	Yes

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## Radar Type4 for 5530MHz

Data Sheet for FCC Radar Type 4					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5535	16	19.1	271	Yes
2	5493	15	16.6	238	Yes
3	5529	12	11.5	281	Yes
4	5534	16	18.5	345	Yes
5	5563	15	16.6	473	Yes
6	5558	15	17.1	310	Yes
7	5525	13	14.1	266	Yes
8	5516	16	18.8	497	Yes
9	5527	15	17.3	340	Yes
10	5557	16	18.3	322	Yes
11	5555	12	12.3	343	Yes
12	5492	12	11.6	387	Yes
13	5562	16	19.2	362	Yes
14	5534	12	11.6	356	Yes
15	5536	16	20	422	Yes
16	5535	12	12.1	399	No
17	5564	12	12.1	352	No
18	5523	14	16.2	354	Yes
19	5523	15	17.5	411	Yes
20	5545	16	19.2	449	Yes
21	5561	14	15.4	416	Yes
22	5511	13	13.9	200	Yes
23	5568	14	15.4	282	Yes
24	5519	16	19.6	344	Yes
25	5554	13	14.1	464	Yes
26	5490	12	11.2	444	No
27	5549	14	15	499	Yes
28	5560	14	15.1	326	Yes
29	5533	13	14.1	425	Yes
30	5568	12	12.5	364	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:		19	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.6	19	1332.4	1303.4	83912
2	2	81.3	19	1667.7		236565
3	1	53.2	19			390209
4	3	91.3	19	1666.7	1487.7	540158
5	2	81.2	19	1110.8		65344
6	3	83.7	19	1093.3	1660.3	217358
7	2	67.3	19	1118.7		370311
8	3	93.4	19	1378.6	1362.6	521150
9	3	85.2	19	1525.8	1219.8	46499
10	3	90.7	19	1809.3	1433.3	198414
11	1	57.2	19			352101
12	1	53.6	19			505530
13	3	95.3	19	1402.7	1846.7	27720
14	1	53.7	19			180570
15	3	99.5	19	1306.5	1489.5	332153
16	1	56.3	19			485949
17	1	56.5	19			9054
18	2	78.6	19	960.4		161504
19	3	86	19	1358	1544	313070
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:		16	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.2	15	1210.8	1003.8	553679
2	2	74.5	15	1808.5		735000
3	1	66.3	15			169907
4	2	74.4	15	1588.6		350596
5	3	97.8	15	1727.2	1113.2	530704
6	2	67.1	15	1622.9		713216
7	1	51.1	15			147564
8	2	72.1	15	1547.9		328419
9	2	72.8	15	1030.2		509872
10	2	67	15	1572		690471
11	1	58.3	15			125238
12	3	88.9	15	1753.1	1754.1	305148
13	2	72.3	15	1899.7		486694
14	1	61.5	15			669479
15	2	74	15	938		102727
16	2	83.2	15	1885.8		283438
17						
18						
19						
20						

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## Radar Type5\_Trial3 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3	VSG Frequency(MHz):		5530	
Number of Bursts in Trial:		8	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	86.4	6	1309.6	1713.6	930677
2	1	59.7	6			1295894
3	2	83	6	1532		160955
4	1	55.5	6			524700
5	1	52.5	6			888127
6	3	90.9	6	1857.1	1890.1	1248255
7	2	67	6	1722		116199
8	2	72.7	6	1348.3		479286
9						
10						
11						
12						
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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:		18	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	85	18	1187	1695	372645
2	3	89.6	18	1832.4	1568.4	533087
3	3	88.6	18	952.4	1007.4	31692
4	2	67.3	18	1915.7		192540
5	1	57.5	18			354367
6	3	89.1	18	1249.9	1601.9	513755
7	1	57.8	18			11898
8	1	60.9	18			173300
9	2	71.5	18	1554.5		333956
10	2	81.3	18	1839.7		494541
11	3	98.7	18	902.3	1747.3	654580
12	1	64.9	18			153398
13	2	78.2	18	1809.8		313786
14	1	56.8	18			475988
15	1	55.4	18			637045
16	2	74.2	18	1763.8		133152
17	2	80	18	1913		293824
18	1	61.6	18			456065
19						
20						

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## Radar Type5\_Trial5 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5	VSG Frequency(MHz):		5530	
Number of Bursts in Trial:		16	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	94.5	14	1635.5	1677.5	691660
2	2	76.3	14	1462.7		127547
3	2	76.8	14	1420.2		308714
4	1	51.7	14			490952
5	3	85	14	1589	1915	668915
6	3	92.1	14	1184.9	1369.9	105157
7	2	71.3	14	1889.7		286252
8	2	70.5	14	1586.5		467537
9	1	63	14			650371
10	3	96.7	14	959.3	1671.3	82840
11	2	73.6	14	1365.4		264080
12	2	73.1	14	1924.9		445031
13	3	83.5	14	1730.5	1419.5	624856
14	1	54.2	14			60783
15	1	57.4	14			242392
16	3	93.7	14	1199.3	1291.3	422587
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:		16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	89.5	15	996.5	1259.5	603408
2	1	58.1	15			38388
3	2	78.5	15	1062.5		219728
4	3	83.9	15	1857.1	1449.1	399377
5	1	64.6	15			583298
6	3	83.8	15	951.2	1252.2	15994
7	1	59.2	15			197711
8	3	97.5	15	1733.5	940.5	377503
9	2	67.3	15	1132.7		559889
10	3	91.1	15	1857.9	1452.9	739150
11	1	62.8	15			175188
12	1	59.1	15			356911
13	1	55	15			538124
14	2	79.5	15	1853.5		717999
15	1	54.2	15			152934
16	1	58.8	15			334527
17						
18						
19						
20						

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## Radar Type5\_Trial7 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7	VSG Frequency(MHz):		5530	
Number of Bursts in Trial:		12	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.5	10	1034.5		687565
2	3	91	10	1606	1790	927495
3	3	96.5	10	1082.5	1031.5	173703
4	3	90.7	10	1739.3	1879.3	414579
5	3	96	10	1861	1381	656293
6	2	83.3	10	1033.7		899966
7	1	54.6	10			144252
8	3	96.5	10	1432.5	1467.5	385056
9	3	96	10	1816	1500	626573
10	3	87	10	928	1473	868409
11	2	76	10	1134		114277
12	1	61.1	10			356418
13						
14						
15						
16						
17						
18						
19						
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## Radar Type5\_Trial8 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8		VSG Frequency(MHz):		5530
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.4	18	1059.6	1681.6	376262
2	3	98.5	18	1837.5	1585.5	527321
3	3	97.8	18	1642.2	1059.2	53104
4	3	94.5	18	1112.5	1722.5	205367
5	1	57.4	18			358985
6	3	84.6	18	1414.4	1086.4	509919
7	2	67.4	18	1189.6		34502
8	3	97.4	18	1227.6	1125.6	186763
9	3	95.7	18	1299.3	1133.3	338739
10	3	96.2	18	1498.8	1407.8	490902
11	3	97	18	1761	1371	15655
12	1	60.7	18			168441
13	2	67.1	18	1335.9		320527
14	2	79.3	18	1520.7		472904
15	3	84.4	18	1281.6	1749.6	624230
16	3	94	18	1672	1814	148857
17	2	79.3	18	1626.7		301594
18	1	62.1	18			455613
19	1	65.5	18			608257
20						

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## Radar Type5\_Trial9 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9	VSG Frequency(MHz):		5530	
Number of Bursts in Trial:		17	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.6	16	1552.4	1818.4	145600
2	3	92.5	16	1272.5	1413.5	316033
3	1	64.7	16			487682
4	3	97.6	16	1285.4	1865.4	656108
5	3	92.6	16	1051.4	1350.4	124882
6	1	57.8	16			295998
7	2	66.7	16	1207.3		466098
8	3	97.7	16	1060.3	1057.3	635771
9	1	56.2	16			104272
10	1	53.4	16			274986
11	2	82	16	1524		445215
12	3	87.9	16	1160.1	1162.1	614819
13	2	77.6	16	953.4		83093
14	1	57.8	16			254113
15	3	98.1	16	1613.9	1627.9	422826
16	1	60.1	16			595938
17	2	68.9	16	1309.1		62038
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:		18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	93.3	17	1376.7	1099.7	219119
2	2	68.4	17	1194.6		380501
3	1	51.6	17			542791
4	2	70.4	17	1205.6		38750
5	1	62.1	17			200124
6	1	56.9	17			361602
7	1	63.1	17			522578
8	2	79.4	17	1129.6		18922
9	3	94	17	1007	1515	179673
10	3	85.7	17	1707.3	1436.3	339990
11	2	73.6	17	1727.4		501733
12	1	66.6	17			664112
13	3	98.9	17	1720.1	1841.1	159544
14	1	60.7	17			321602
15	2	67.2	17	1433.8		482086
16	3	83.9	17	1034.1	1443.1	641480
17	2	71.4	17	1685.6		140078
18	3	92.5	17	1409.5	1607.5	300562
19						
20						

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## Radar Type5\_Trial11 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5532.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	68.7	7	1424.3		926469
2	2	72.6	7	1766.4		1248935
3	1	50.9	7			241680
4	1	55.1	7			564786
5	3	86.6	7	1888.4	1542.4	885540
6	3	90.8	7	1434.2	1833.2	1207737
7	3	87	7	1599	1611	201310
8	1	61.2	7			524743
9	3	93.9	7	1801.1	1339.1	845869
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## Radar Type5\_Trial12 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5532.4
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.6	6			1317722
2	1	58.3	6			182320
3	2	69.3	6	1850.7		545119
4	1	52.9	6			909003
5	2	69	6	1145		1271721
6	2	69.2	6	1803.8		137395
7	1	65.5	6			500954
8	1	50.6	6			864205
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## Radar Type5\_Trial13 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	60.8	19			516317
2	1	60.4	19			39037
3	3	95.2	19	1147.8	933.8	191275
4	2	71.4	19	1013.6		343796
5	3	85.5	19	1616.5	979.5	495423
6	1	51.6	19			20184
7	2	68.1	19	1319.9		172746
8	3	98.7	19	1241.3	1444.3	324480
9	2	72.1	19	1149.9		477567
10	3	93.1	19	967.9	1774.9	1363
11	2	81	19	1367		153749
12	1	57.3	19			307105
13	3	92.7	19	1884.3	1289.3	457443
14	1	64.8	19			612527
15	1	54	19			135324
16	1	56.2	19			287971
17	1	65.3	19			440685
18	2	79.4	19	963.6		592774
19	3	87.5	19	1634.5	1341.5	115952
20						

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## Radar Type5\_Trial14 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5532.4
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	67.9	6	1674.1		639935
2	3	88.1	6	1385.9	1785.9	1002108
3	2	81.8	6	1783.2		1365721
4	1	60.9	6			232400
5	3	83.4	6	1539.6	1915.6	594237
6	1	50.9	6			959018
7	1	63.1	6			1322576
8	3	99.5	6	940.5	1653.5	187220
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## Radar Type5\_Trial15 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.1	20	1084.9		219719
2	2	74.6	20	1730.4		364095
3	2	82.8	20	1330.2		509484
4	1	54.6	20			57011
5	3	97.5	20	1138.5	1717.5	201342
6	3	83.4	20	1270.6	1435.6	345929
7	1	60.1	20			492461
8	1	56.4	20			39157
9	2	73.4	20	1613.6		183934
10	2	76.2	20	1709.8		328675
11	2	71	20	1696		473631
12	2	83.2	20	1878.8		21240
13	2	71	20	1860		166034
14	2	82.8	20	1335.2		310765
15	1	56.5	20			456460
16	1	64.5	20			3416
17	3	97.7	20	1579.3	1010.3	147835
18	1	55.9	20			293503
19	1	53.8	20			438793
20	1	51.1	20			584158

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## Radar Type5\_Trial16 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5532.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	98.9	7	1302.1	1820.1	290051
2	1	54.2	7			613854
3	1	63.1	7			937190
4	3	87.6	7	1346.4	1682.4	1256390
5	3	89.7	7	1151.3	1564.3	250424
6	2	81.7	7	1178.3		573324
7	3	97.6	7	1128.4	1861.4	894590
8	1	62.5	7			1219646
9	2	79	7	954		211016
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11						
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## Radar Type5\_Trial17 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		17		VSG Frequency(MHz):		5532.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.6	7	1682.4	1180.4	533107
2	1	61.7	7			857009
3	2	70.5	7	1293.5		1178911
4	2	72.4	7	1176.6		171330
5	1	52.1	7			494583
6	3	97.1	7	1892.9	1753.9	815088
7	2	74	7	1132		1139085
8	3	89.4	7	1475.6	1688.6	131312
9	3	88.5	7	1321.5	1656.5	453535
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## Radar Type5\_Trial18 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	14	942.5	1377.5	464674
2	2	74	14	1487		658608
3	2	82.6	14	1577.4		54968
4	1	58.3	14			248765
5	2	80.7	14	1008.3		441686
6	2	80	14	1014		635484
7	3	94.4	14	1716.6	1664.6	31085
8	3	96.2	14	1598.8	1707.8	223869
9	1	66.5	14			418723
10	3	85.2	14	1817.8	1581.8	609442
11	2	81.6	14	1403.4		7366
12	2	67.3	14	1557.7		200549
13	1	63.3	14			394607
14	2	77.4	14	1653.6		586843
15	3	97.1	14	989.9	961.9	780224
16						
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## Radar Type5\_Trial19 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5536.4
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.9	16			156402
2	1	50.6	16			327115
3	2	66.8	16	1618.2		496633
4	1	61.5	16			668915
5	3	95.3	16	1203.7	1754.7	134642
6	1	64.9	16			306029
7	1	65.8	16			476693
8	3	85.8	16	1547.2	1445.2	644462
9	3	97.6	16	1488.4	957.4	113799
10	2	77.4	16	1673.6		284172
11	2	73.9	16	1723.1		454421
12	1	64.5	16			627075
13	1	50.5	16			93200
14	1	60.8	16			263953
15	2	68.8	16	1028.2		434353
16	3	85.7	16	1241.3	1319.3	603351
17	2	82.5	16	1113.5		72059
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## Radar Type5\_Trial20 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	75.1	19	1177.9		217034
2	1	59.1	19			370381
3	2	72.5	19	1540.5		521839
4	2	79.9	19	1151.1		45586
5	2	68.5	19	941.5		198176
6	3	90.5	19	1810.5	1333.5	349394
7	2	73.6	19	1519.4		502622
8	2	83.1	19	961.9		26824
9	3	93.3	19	1170.7	1344.7	178861
10	3	93.5	19	1317.5	1087.5	331146
11	1	65.1	19			485365
12	1	62.4	19			8060
13	2	80.9	19	1638.1		160467
14	1	61.6	19			313629
15	3	86.2	19	1145.8	1800.8	463934
16	3	84.3	19	1331.7	1852.7	616226
17	2	73.4	19	939.6		141744
18	1	60.4	19			294683
19	1	51.5	19			447688
20						

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## Radar Type5\_Trial21 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5525.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	80.3	12	1227.7		814636
2	1	62.5	12			167417
3	3	94.2	12	1819.8	1732.8	373423
4	2	73.6	12	1373.4		581549
5	2	67.7	12	1491.3		788524
6	3	88.2	12	1393.8	1605.8	141293
7	3	85	12	1838	1046	348069
8	2	81	12	998		556137
9	1	56.7	12			764208
10	1	65.5	12			116171
11	3	93.8	12	1484.2	1107.2	322596
12	3	85.4	12	1295.6	1016.6	529654
13	3	97.7	12	1725.3	1678.3	735238
14	3	99.5	12	1826.5	1258.5	90266
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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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	99.2	10	1565.8	1703.8	346576
2	3	92.3	10	1779.7	1245.7	587971
3	1	54.1	10			831974
4	1	54.9	10			75930
5	2	67.2	10	1372.8		317759
6	3	93.5	10	1306.5	1261.5	558523
7	1	60.1	10			802468
8	3	93.2	10	1459.8	1762.8	45984
9	2	78.4	10	1713.6		287850
10	1	52	10			530698
11	2	71.4	10	1480.6		771296
12	1	50.6	10			16299
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## Radar Type5\_Trial23 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5525.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	73.3	12	1096.7		221275
2	1	66.6	12			428996
3	1	65.8	12			636421
4	3	87.7	12	1554.3	1792.3	840724
5	2	80.2	12	1153.8		195676
6	2	77.2	12	1033.8		402996
7	1	50.3	12			611206
8	2	67.3	12	1636.7		816831
9	1	55.4	12			170398
10	2	69.9	12	1065.1		377563
11	2	81	12	1709		584127
12	3	85.6	12	1232.4	958.4	790793
13	1	54.7	12			144784
14	3	91.7	12	1775.3	1371.3	350892
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## Radar Type5\_Trial24 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	83.5	20	1742.5	984.5	389728
2	1	59.5	20			536477
3	2	66.8	20	1463.2		83193
4	2	67.6	20	1584.4		228015
5	3	99.5	20	916.5	1732.5	371669
6	1	58.1	20			518945
7	2	67.4	20	1056.6		65384
8	1	63	20			210717
9	2	81.8	20	1625.2		354729
10	2	69.4	20	1149.6		499562
11	2	82.1	20	1727.9		47483
12	2	79.3	20	1693.7		192166
13	1	56.1	20			338225
14	2	67	20	1214		481674
15	3	91.5	20	1269.5	1569.5	29605
16	3	87.1	20	1191.9	1719.9	174020
17	3	84.2	20	1424.8	1067.8	318555
18	3	92.2	20	1694.8	1300.8	462407
19	1	52.1	20			11875
20	2	67	20	1302		156810

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## Radar Type5\_Trial25 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.8	10			504379
2	2	68.4	10	1234.6		745672
3	1	65.2	10			988154
4	2	69.1	10	1277.9		231959
5	3	85.3	10	920.7	1293.7	473313
6	1	66.6	10			716740
7	3	85.1	10	1052.9	1902.9	955805
8	2	80.4	10	1804.6		201969
9	3	94	10	1164	1068	443593
10	2	79.2	10	1237.8		685686
11	1	61.2	10			928793
12	2	68.6	10	1514.4		172185
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial26 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5528
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	50.1	5			622202
2	2	75.6	5	1839.4		984718
3	1	59.9	5			1348753
4	1	50.5	5			214112
5	2	76.3	5	1257.7		577052
6	1	60.7	5			941049
7	1	52.5	5			1304776
8	1	63.3	5			169315
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial27 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5525.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	83.2	12	1293.8		327250
2	1	60.3	12			550937
3	3	84.8	12	1794.2	1897.2	771801
4	3	96.4	12	1317.6	1793.6	76324
5	1	55.6	12			300187
6	1	50.8	12			523671
7	2	71.1	12	1469.9		745850
8	2	83.3	12	1347.7		49005
9	2	75.9	12	1149.1		272312
10	2	68.3	12	1166.7		495674
11	3	85.8	12	1101.2	1798.2	717066
12	3	88.9	12	1208.1	1030.1	21511
13	3	83.5	12	1066.5	1062.5	244355
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5525.2
Number of Bursts in Trial:		13		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	87.8	12	1256.2	1446.2	467058
2	2	76.8	12	1527.2		690799
3	1	65.1	12			915254
4	3	94.4	12	1080.6	1132.6	216896
5	3	97.8	12	1272.2	1788.2	439306
6	2	82.3	12	1691.7		663031
7	2	82.9	12	1665.1		886170
8	2	73	12	1414		189627
9	3	87.1	12	1662.9	1653.9	412028
10	2	69	12	1562		635755
11	1	52.6	12			860405
12	1	58.1	12			162514
13	1	63.5	12			386065
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial29 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	79.2	10	1189.8		659750
2	2	80.5	10	1143.5		901250
3	1	57.1	10			146256
4	3	90.9	10	1351.1	1367.1	387250
5	1	60.8	10			630266
6	2	73.4	10	1590.6		871587
7	3	89.6	10	1026.4	1243.4	116120
8	3	88.8	10	1115.2	1024.2	357656
9	3	83.8	10	1478.2	1167.2	599146
10	1	54.5	10			842812
11	3	83.6	10	1515.4	937.4	86315
12	2	68.8	10	1333.2		328418
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial30 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	63.5	7			685228
2	3	84.5	7	1343.5	1807.5	973585
3	3	95.5	7	1717.5	977.5	67911
4	1	51.7	7			358722
5	1	54.5	7			649180
6	2	75.7	7	1252.3		939159
7	3	93.4	7	1653.6	1225.6	32202
8	2	72.4	7	1373.6		322669
9	3	85.1	7	1818.9	1214.9	612212
10	1	62.4	7			903945
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
	( $\mu$ sec)	( $\mu$ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	No
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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EHT160\_5250

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

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## Radar Type1 for 5250MHz

## Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
			(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5296	7	1567.4	638	A	Yes
2	5313	16	1222.5	818	A	Yes
3	5324	21	1089.3	918	A	Yes
4	5321	6	1618.1	618	A	Yes
5	5256	12	1355	738	A	Yes
6	5259	17	1193.3	838	A	Yes
7	5326	14	1285.3	778	A	Yes
8	5321	2	1858.7	538	A	Yes
9	5288	9	1474.9	678	A	Yes
10	5329	15	1253.1	798	A	Yes
11	5310	10	1432.7	698	A	Yes
12	5268	23	326.2	3066	A	Yes
13	5328	4	1730.1	578	A	Yes
14	5307	13	1319.3	758	A	Yes
15	5261	8	1519.8	658	A	Yes
16	5260	-	464.5	2153	B	Yes
17	5266	-	438.6	2280	B	Yes
18	5264	-	1584.8	631	B	Yes
19	5296	-	337.2	2966	B	Yes
20	5297	-	725.2	1379	B	Yes
21	5294	-	444	2252	B	Yes
22	5288	-	836.1	1196	B	Yes
23	5262	-	371.3	2693	B	Yes
24	5276	-	801.9	1247	B	Yes
25	5297	-	571.8	1749	B	Yes
26	5308	-	1336.9	748	B	Yes
27	5305	-	476.2	2100	B	Yes
28	5270	-	479.4	2086	B	Yes
29	5293	-	1324.5	755	B	Yes
30	5293	-	468.8	2133	B	Yes

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## Radar Type2 for 5250MHz

Data Sheet for FCC Radar Type 2					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5302	29	4.6	187	Yes
2	5306	27	3.5	167	Yes
3	5289	23	1.2	210	Yes
4	5270	28	4.3	161	Yes
5	5291	27	3.5	219	Yes
6	5265	27	3.7	201	Yes
7	5317	25	2.4	170	Yes
8	5307	29	4.5	156	Yes
9	5293	27	3.8	191	Yes
10	5267	28	4.3	213	Yes
11	5295	24	1.5	200	Yes
12	5313	23	1.2	207	Yes
13	5324	29	4.7	222	Yes
14	5313	23	1.3	190	Yes
15	5256	29	5	153	Yes
16	5285	23	1.5	178	Yes
17	5277	23	1.5	166	Yes
18	5258	27	3.3	204	Yes
19	5320	28	3.9	176	Yes
20	5309	29	4.7	158	Yes
21	5257	26	3	215	Yes
22	5279	25	2.3	217	Yes
23	5252	26	3	226	Yes
24	5270	29	4.9	209	Yes
25	5308	25	2.4	162	Yes
26	5276	23	1	208	Yes
27	5320	26	2.8	202	Yes
28	5256	26	2.8	186	Yes
29	5291	25	2.3	183	Yes
30	5318	24	1.6	195	Yes

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## Radar Type3 for 5250MHz

Data Sheet for FCC Radar Type 3					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5273	18	9.6	271	Yes
2	5315	17	8.5	238	Yes
3	5260	16	6.2	281	Yes
4	5325	18	9.3	345	Yes
5	5326	17	8.5	473	Yes
6	5251	18	8.7	310	Yes
7	5319	17	7.4	266	Yes
8	5276	18	9.5	497	Yes
9	5254	18	8.8	340	Yes
10	5315	18	9.3	322	Yes
11	5260	16	6.5	343	Yes
12	5257	16	6.2	387	Yes
13	5267	18	9.7	362	Yes
14	5270	16	6.3	356	Yes
15	5272	18	10	422	Yes
16	5326	16	6.5	399	Yes
17	5278	16	6.5	352	Yes
18	5288	17	8.3	354	Yes
19	5279	18	8.9	411	Yes
20	5252	18	9.7	449	Yes
21	5320	17	8	416	Yes
22	5278	16	7.3	200	Yes
23	5270	17	8	282	Yes
24	5251	18	9.9	344	Yes
25	5255	17	7.4	464	Yes
26	5250	16	6	444	Yes
27	5322	17	7.8	499	Yes
28	5292	17	7.8	326	Yes
29	5291	17	7.3	425	Yes
30	5295	16	6.6	364	Yes

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## Radar Type4 for 5250MHz

Data Sheet for FCC Radar Type 4					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5265	13	13.7	243	Yes
2	5261	16	19.9	472	Yes
3	5323	14	16.1	359	Yes
4	5327	16	19.4	351	Yes
5	5258	12	12.6	358	Yes
6	5312	12	11.4	402	Yes
7	5302	12	11.1	398	Yes
8	5268	13	13.1	337	Yes
9	5300	16	19	419	Yes
10	5283	12	12.7	310	Yes
11	5277	15	16.8	238	Yes
12	5255	12	12.4	456	Yes
13	5298	14	15.9	281	Yes
14	5256	13	13.4	252	Yes
15	5309	16	18.4	352	Yes
16	5280	15	17.8	383	Yes
17	5291	16	18.6	410	Yes
18	5306	13	13.8	409	Yes
19	5270	16	19.6	473	Yes
20	5256	16	20	372	Yes
21	5265	13	12.9	315	Yes
22	5288	13	13.7	343	Yes
23	5327	13	13.8	433	Yes
24	5319	16	19.9	390	Yes
25	5304	13	12.8	296	Yes
26	5313	13	13.1	219	Yes
27	5329	14	15.7	354	Yes
28	5310	15	18.1	457	Yes
29	5294	12	11.8	458	Yes
30	5266	16	19.8	285	Yes

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## Radar Type5\_Trial1 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.9	9			588610
2	3	99.1	9	1736.9	1707.9	849437
3	2	78.4	9	1781.6		27347
4	3	96.5	9	999.5	1122.5	290951
5	1	59.1	9			555691
6	1	52.4	9			820098
7	1	50.8	9			1083940
8	1	62.1	9			259033
9	3	94	9	1472	1396	521596
10	1	59.4	9			787285
11	2	82	9	951		1050248
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial2 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		20	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	20			124375
2	2	77	20	1330		268984
3	1	63.6	20			414980
4	3	91.1	20	1870.9	1545.9	556178
5	3	87.9	20	1757.1	1118.1	106067
6	3	92.2	20	1661.8	1060.8	250397
7	1	65.8	20			396634
8	3	97.8	20	907.2	1834.2	539340
9	3	99.8	20	902.2	1245.2	88274
10	1	60.6	20			233955
11	1	64.8	20			378837
12	1	65.5	20			524562
13	3	99.1	20	1063.9	1695.9	70405
14	1	60	20			215787
15	1	61.8	20			361115
16	2	76	20	1787		504341
17	3	89.2	20	1585.8	1498.8	52606
18	1	54.8	20			198155
19	3	98.6	20	1541.4	1286.4	341274
20	2	70.6	20	1842.4		486846

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## Radar Type5\_Trial3 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		15	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	55.8	14			46748
2	2	81.8	14	1424.2		240107
3	2	69.5	14	1573.5		433318
4	3	98.3	14	1164.7	1515.7	625184
5	2	81.5	14	1881.5		22842
6	2	67.4	14	935.6		216354
7	3	88.6	14	942.4	1543.4	408638
8	1	57.5	14			604242
9	3	88.5	14	1829.5	1589.5	794443
10	3	87.4	14	1332.6	1907.6	191916
11	1	56.6	14			386318
12	3	88.8	14	1226.2	990.2	578313
13	2	67.6	14	1150.4		772145
14	1	58.3	14			168893
15	3	93.9	14	1524.1	1687.1	360842
16						
17						
18						
19						
20						

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## Radar Type5\_Trial4 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		20	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	67.6	19	1331.4		415938
2	2	71.2	19	1282.8		561193
3	2	68.2	19	1112.8		108550
4	1	65	19			254041
5	1	58.9	19			399248
6	1	51.1	19			543997
7	3	92	19	1866	1057	90383
8	1	60.1	19			235956
9	1	53.9	19			381119
10	1	50	19			526129
11	3	83.6	19	1325.4	1586.4	72564
12	2	79.4	19	1365.6		217374
13	3	86.4	19	1570.6	1911.6	360789
14	3	97.3	19	1407.7	1009.7	505935
15	2	76.4	19	1765.6		54840
16	1	61.6	19			200144
17	1	57.2	19			345143
18	3	95.4	19	1396.6	1872.6	487945
19	3	88.9	19	1251.1	1651.1	36958
20	2	76.2	19	1360.8		181994

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## Radar Type5\_Trial5 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		10	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.4	7	1147.6		655229
2	1	57.5	7			946105
3	1	65.4	7			38609
4	1	59.6	7			329314
5	2	70.5	7	1227.5		619144
6	1	53.5	7			910353
7	1	58.2	7			2801
8	1	59.3	7			293548
9	1	62.3	7			584089
10	1	54	7			874997
11						
12						
13						
14						
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20						

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## Radar Type5\_Trial6 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		6		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.1	5	1323.9		1456215
2	3	98	5	926	1547	321682
3	3	90.7	5	1289.3	1564.3	684255
4	1	66.2	5			1049167
5	3	94.3	5	1185.7	1159.7	1409827
6	1	54.8	5			277483
7	2	71	5	1112		640148
8	3	89.9	5	1898.1	1493.1	1001922
9						
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## Radar Type5\_Trial7 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		8	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	89.7	5	916.3	1113.3	1365412
2	2	69.4	5	1442.6		232397
3	1	63.9	5			596139
4	2	71.7	5	970.3		958651
5	1	65.5	5			1323127
6	3	98.2	5	1244.8	1801.8	187502
7	3	98	5	1492	1168	550303
8	3	88.1	5	1735.9	994.9	912746
9						
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## Radar Type5\_Trial8 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8	VSG Frequency(MHz):		5290	
Number of Bursts in Trial:		11	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	52.1	8			929551
2	1	60.3	8			104009
3	1	62	8			368206
4	2	75.8	8	1098.2		631737
5	3	99.5	8	1001.5	1027.5	894842
6	3	93.5	8	1356.5	1509.5	71273
7	2	78.8	8	1359.2		335303
8	2	82.2	8	1541.8		599182
9	2	67.4	8	1359.6		862733
10	1	60.1	8			38932
11	1	55.7	8			303065
12						
13						
14						
15						
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## Radar Type5\_Trial9 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.5	19			328128
2	3	94.6	19	1848.4	1475.4	478574
3	1	55.4	19			3701
4	3	92.9	19	1832.1	1258.1	155660
5	2	82.6	19	1305.4		308685
6	3	97.9	19	1250.1	1509.1	460143
7	3	100	19	1210	1051	612417
8	2	74	19	1915		137341
9	3	85.6	19	1523.4	1809.4	288776
10	3	88.7	19	1625.3	1237.3	441424
11	2	70.1	19	1285.9		594575
12	1	53	19			118860
13	2	71.6	19	1920.4		270692
14	3	90.6	19	1095.4	1008.4	422663
15	2	67.4	19	1311.6		576495
16	1	55.7	19			100081
17	2	69.4	19	1430.6		252224
18	1	62.3	19			405556
19	1	54.7	19			558161
20						

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## Radar Type5\_Trial10 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		10		VSG Frequency(MHz):		5290
Number of Bursts in Trial:		10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	92	8	1365	1041	154117
2	2	67.2	8	1519.8		444516
3	1	61.7	8			735868
4	2	82.5	8	1403.5		1025398
5	1	51.3	8			118687
6	3	98	8	1211	1037	408454
7	3	97.3	8	1364.7	1611.7	698301
8	3	86.6	8	1218.4	1654.4	988117
9	1	54.5	8			82891
10	2	82.7	8	1308.3		373130
11						
12						
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## Radar Type5\_Trial11 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5256
Number of Bursts in Trial:		16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.2	15	1759.8		413868
2	1	58.5	15			596463
3	3	98.9	15	1399.1	1622.1	29266
4	3	84.2	15	1437.8	1061.8	210063
5	3	99.1	15	1622.9	1344.9	390640
6	1	62.4	15			574091
7	3	95.3	15	1812.7	1362.7	7016
8	3	84.2	15	1900.8	1724.8	187734
9	2	76.6	15	1128.4		369730
10	2	81.3	15	1448.7		550173
11	2	73.8	15	1819.2		731209
12	1	65.6	15			166135
13	2	74.2	15	999.8		347091
14	1	62.3	15			529230
15	3	99.4	15	1685.6	1048.6	708198
16	2	82.1	15	982.9		143607
17						
18						
19						
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## Radar Type5\_Trial12 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5252.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.3	7			521220
2	3	90.5	7	1600.5	1597.5	809181
3	3	85.2	7	1778.8	1495.8	1098829
4	2	82	7	1434		194263
5	3	87.7	7	1157.3	1360.3	484000
6	1	59.3	7			776075
7	2	69.8	7	1721.2		1064950
8	1	62.6	7			158770
9	2	68.1	7	1294.9		449004
10	3	88.6	7	1248.4	1112.4	738335
11						
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## Radar Type5\_Trial13 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5255.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	96.9	13	1784.1	1437.1	684195
2	1	62.1	13			81896
3	1	54	13			275479
4	3	95	13	1470	1240	467475
5	3	85.4	13	1707.6	1859.6	659817
6	1	61.2	13			58056
7	3	95.4	13	921.6	1024.6	250895
8	3	91.3	13	1708.7	1814.7	443559
9	1	66.4	13			638825
10	2	80.1	13	1643.9		34140
11	2	71.2	13	1708.8		227299
12	2	68.9	13	1054.1		420795
13	2	72.5	13	1924.5		613676
14	2	78.2	13	1874.8		10310
15	2	72.1	13	1142.9		203688
16						
17						
18						
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## Radar Type5\_Trial14 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5253.6
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.5	9	1014.5		541906
2	3	92.9	9	935.1	1637.1	805026
3	2	81	9	1152		1069851
4	2	80.9	9	1798.1		245292
5	2	76.4	9	1684.6		509327
6	3	93.1	9	969.9	1079.9	772803
7	3	99.5	9	1136.5	1387.5	1035990
8	2	83.1	9	1358.9		212911
9	2	69.3	9	1768.7		476454
10	3	90.7	9	1866.3	1643.3	739292
11	1	56.8	9			1006276
12						
13						
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## Radar Type5\_Trial15 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5257.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	51.3	18			110304
2	2	72.6	18	1659.4		270737
3	3	95	18	1114	1731	431199
4	1	59.8	18			593934
5	3	88.8	18	1799.2	1612.2	89939
6	3	86.3	18	1089.7	1145.7	250949
7	1	66	18			412799
8	1	60.5	18			574648
9	1	65.6	18			70623
10	2	83.2	18	1512.8		231503
11	2	80.2	18	989.8		392417
12	2	81.6	18	1562.4		553417
13	3	96	18	1575	1206	50456
14	1	62.5	18			212054
15	2	70.2	18	1007.8		372887
16	2	82.9	18	967.1		533872
17	3	95.9	18	1172.1	1659.1	30707
18	2	69.2	18	994.8		191883
19						
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## Radar Type5\_Trial16 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5256.8
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	60.8	17			374209
2	3	88.4	17	1591.6	1575.6	542943
3	2	67.9	17	1019.1		11595
4	1	57	17			182513
5	1	59.8	17			353173
6	1	66.1	17			524112
7	1	66.5	17			695284
8	3	88.8	17	1636.2	1607.2	160724
9	2	81.7	17	1745.3		331327
10	3	91.7	17	928.3	1060.3	501305
11	3	95.5	17	1405.5	1897.5	670781
12	3	97.5	17	1077.5	1274.5	139759
13	2	79	17	957		310768
14	3	84.7	17	1450.3	1340.3	479783
15	1	54.2	17			652876
16	2	78.6	17	1043.4		119121
17	1	59.9	17			290246
18						
19						
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## Radar Type5\_Trial17 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		17		VSG Frequency(MHz):		5257.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	72.8	18	1489.2		434584
2	3	96.4	18	1391.6	1320.6	593855
3	1	56.5	18			92773
4	3	91.4	18	1650.6	1726.6	252847
5	3	85	18	1131	1824	413648
6	1	52.8	18			576392
7	1	62	18			72987
8	1	62.5	18			234291
9	3	89	18	1857	1482	393477
10	3	91.3	18	1380.7	1134.7	554703
11	1	61.2	18			53056
12	3	85.1	18	1051.9	1244.9	213646
13	2	68.3	18	1243.7		375155
14	1	56.1	18			536646
15	1	60.1	18			33199
16	1	53.5	18			194561
17	1	63.9	18			356097
18	1	58.5	18			517238
19						
20						

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## Radar Type5\_Trial18 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		VSG Frequency(MHz):		5254
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	52.2	10			19998
2	3	88.9	10	1257.1	1851.1	261406
3	3	94.4	10	1352.6	1609.6	502698
4	1	62.7	10			746520
5	2	78.8	10	1823.2		986668
6	3	93.4	10	1453.6	949.6	231761
7	3	100	10	1170	919	473418
8	1	54.6	10			716307
9	2	74.4	10	1295.6		957219
10	1	65	10			202459
11	2	68.1	10	1327.9		444000
12	1	54.1	10			687145
13						
14						
15						
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## Radar Type5\_Trial19 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5258
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.6	20	1460.4	1238.4	554092
2	2	77.4	20	1309.6		103246
3	2	67.3	20	1111.7		248076
4	1	52.6	20			393830
5	3	97.5	20	1838.5	1868.5	535568
6	3	86.6	20	1233.4	1153.4	85219
7	3	89.3	20	1888.7	1039.7	229469
8	2	77.8	20	1226.2		375203
9	2	75.8	20	1447.2		519479
10	3	85.6	20	1211.4	1894.4	67372
11	1	55.8	20			212964
12	3	94.5	20	1570.5	1604.5	356319
13	2	70.9	20	1664.1		501834
14	2	74.9	20	1925.1		49678
15	1	55.2	20			195101
16	1	53.7	20			340260
17	1	63.3	20			485261
18	3	85.5	20	1712.5	1587.5	31811
19	3	85.4	20	1377.6	1081.6	176418
20	3	93.9	20	1114.1	1780.1	320433

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## Radar Type5\_Trial20 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		VSG Frequency(MHz):		5258
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	65.1	20			467611
2	2	76.2	20	1738.8		14046
3	1	52	20			159361
4	3	89.7	20	1668.3	1204.3	302853
5	1	65.6	20			449328
6	1	60.1	20			595192
7	2	67.5	20	1253.5		141162
8	1	63.2	20			286313
9	3	91.5	20	1555.5	1543.5	429301
10	2	80.4	20	1617.6		575534
11	2	78.5	20	1476.5		123169
12	3	97.1	20	1835.9	1689.9	267070
13	3	94.5	20	1584.5	1005.5	411678
14	3	84.9	20	1043.1	1093.1	556572
15	3	95.8	20	1803.2	1326.2	105107
16	3	83.9	20	1115.1	1372.1	249518
17	2	67.7	20	1026.3		395468
18	1	65.7	20			541381
19	1	58.7	20			87670
20	2	73.6	20	1287.4		232285

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## Radar Type5\_Trial21 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5326.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.2	8			756935
2	3	86.1	8	1200.9	1716.9	1045372
3	2	82.7	8	1131.3		139748
4	1	66.6	8			430589
5	2	83	8	1201		720358
6	3	99.9	8	1749.1	1627.1	1008811
7	3	91.8	8	999.2	1230.2	103887
8	1	53.9	8			394870
9	3	88.1	8	1707.9	968.9	683521
10	3	96.3	8	1755.7	1470.7	973394
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## Radar Type5\_Trial22 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		22		VSG Frequency(MHz):		5326.4
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	91.3	9	1435.7	1856.7	61856
2	3	88.9	9	1761.1	1103.1	325459
3	2	79.6	9	988.4		589943
4	2	74.3	9	1267.7		853988
5	3	89.1	9	1040.9	1471.9	29449
6	2	69.4	9	1107.6		293417
7	2	75.3	9	1262.7		557243
8	2	77.7	9	1025.3		821297
9	3	87.1	9	1164.9	1784.9	1083511
10	3	87.3	9	1804.7	1687.7	260269
11	2	69	9	1778		524329
12						
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## Radar Type5\_Trial23 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5326.4
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.1	9	1564.9		722847
2	3	86.3	9	1174.7	1180.7	963333
3	3	95.5	9	1290.5	1308.5	209031
4	1	57.1	9			451831
5	1	58.8	9			693788
6	1	50	9			935888
7	3	86	9	1824	1676	179128
8	2	79.1	9	1649.9		421275
9	2	71.4	9	1241.6		663021
10	3	86	9	1577	1383	903143
11	3	97.6	9	1504.4	1759.4	149370
12	2	76.8	9	1068.2		391457
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## Radar Type5\_Trial24 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5322
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.8	20			380161
2	2	79.7	20	1620.3		524165
3	2	79	20	1615		71809
4	3	93.5	20	1692.5	1469.5	215754
5	3	85.4	20	1904.6	1767.6	359847
6	1	56.6	20			507093
7	1	65.7	20			54049
8	2	68.3	20	1728.7		198580
9	1	63.5	20			344519
10	2	75.1	20	1524.9		487901
11	3	95.3	20	1040.7	958.7	36085
12	3	89.1	20	1656.9	1287.9	180492
13	3	89.6	20	1075.4	1879.4	324712
14	2	67.4	20	1112.6		470520
15	2	70.2	20	1632.8		18267
16	3	95.8	20	1358.2	1827.2	162659
17	2	76.4	20	1298.6		307928
18	1	58.5	20			454073
19	3	90.1	20	1585.9	1269.9	452
20	2	78.7	20	1852.3		145171

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## Radar Type5\_Trial25 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5326.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.5	8	1070.5		581776
2	1	54.5	8			872862
3	3	88.1	8	1470.9	1539.9	1160538
4	3	99.9	8	955.1	1257.1	255275
5	3	87.2	8	1912.8	1386.8	545071
6	1	59.5	8			837254
7	2	74.2	8	1735.8		1126535
8	3	99.9	8	1732.1	1520.1	219338
9	1	55.8	8			510617
10	2	74.9	8	1841.1		800300
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## Radar Type5\_Trial26 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5326.8
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	66.7	8	1073.3		991458
2	1	60.2	8			167330
3	3	93.8	8	1679.2	1289.2	430324
4	1	62.1	8			695914
5	2	67.8	8	1843.2		958616
6	3	94.6	8	1652.4	1052.4	134536
7	1	60.1	8			398908
8	2	75.9	8	1172.1		662482
9	3	90	8	1667	1866	924309
10	2	71	8	1634		102119
11	2	71.3	8	1449.7		366182
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial27 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5324.8
Number of Bursts in Trial:		14		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69	13	1425		494675
2	1	55.5	13			702895
3	1	50.9	13			54772
4	3	91.1	13	1661.9	1559.9	261356
5	1	56.4	13			469735
6	2	67.5	13	936.5		676610
7	3	91.4	13	1791.6	1136.6	29115
8	2	79.9	13	969.1		236601
9	3	90.2	13	1463.8	1025.8	442784
10	1	52.7	13			651898
11	1	62.8	13			3675
12	3	95.9	13	1134.1	1554.1	210363
13	2	68.9	13	1859.1		417820
14	1	55.3	13			626129
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5323.2
Number of Bursts in Trial:		18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.2	17			648565
2	3	91.6	17	1025.4	1838.4	143679
3	2	79.1	17	1656.9		304656
4	1	56.3	17			467240
5	2	75.9	17	1474.1		626809
6	2	82.5	17	1456.5		124121
7	1	65.9	17			285829
8	1	62.5	17			446829
9	3	88.7	17	1464.3	1019.3	606077
10	1	58.4	17			104566
11	3	85	17	1525	1433	264462
12	3	95.4	17	913.6	1558.6	425561
13	2	77.5	17	1012.5		587693
14	3	99.7	17	1217.3	1041.3	84414
15	2	75.6	17	1213.4		245635
16	3	85.7	17	1686.3	1033.3	405364
17	1	50.5	17			568853
18	2	68.6	17	1488.4		64707
19						
20						

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## Radar Type5\_Trial29 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5327.6
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69	6	1121		452438
2	1	57.4	6			775631
3	1	52.5	6			1099114
4	3	99	6	1745	1531	89799
5	3	87.1	6	1454.9	1241.9	412156
6	1	58.8	6			736163
7	2	80.8	6	981.2		1058408
8	3	92	6	1829	1534	50067
9	2	82.8	6	1619.2		372879
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial30 for 5250MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5322
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.9	20	1494.1		312071
2	1	65.6	20			457834
3	2	72.2	20	1429.8		4676
4	1	53.9	20			149808
5	1	64.4	20			295101
6	2	74.8	20	1258.2		439070
7	1	56.8	20			585049
8	1	60.5	20			132060
9	1	52.9	20			277044
10	2	81	20	1708		421027
11	2	69.5	20	969.5		566181
12	1	64	20			114069
13	3	88.5	20	1667.5	1351.5	257700
14	1	55.3	20			404455
15	1	56.4	20			549670
16	2	66.9	20	1326.1		95986
17	3	92.6	20	1574.4	1095.4	240155
18	1	56	20			386374
19	1	61.1	20			531247
20	3	90.1	20	1094.9	1100.9	78061

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## Radar Type6 for 5250MHz

## Data Sheet for FCC Radar Type 6

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

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EHT160 5570

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
1	30	100		60	Pass	
2	30	90		60	Pass	
3	30	96.67		60	Pass	
4	30	93.33		60	Pass	
Aggregate (Radar Types 1-4)	120	95		80	Pass	
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minimum Percentage of Successful Detection(%)	Pass/Fail	
5	Center:10	100	100	80	Pass	
	Low Edge:10	100				
	High Edge:10	100				
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minimum Percentage of Successful Detection(%)	Pass/Fail	
6	30	96.66666667		70	Pass	

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## Radar Type1 for 5570MHz

## Data Sheet for FCC Radar Type 1

Trial	VSG Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
			(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5581	7	1567.4	638	A	Yes
2	5531	17	1193.3	838	A	Yes
3	5534	15	1253.1	798	A	Yes
4	5585	22	1066.1	938	A	Yes
5	5502	4	1730.1	578	A	Yes
6	5506	5	1672.2	598	A	Yes
7	5558	11	1392.8	718	A	Yes
8	5526	20	1113.6	898	A	Yes
9	5501	12	1355	738	A	Yes
10	5621	21	1089.3	918	A	Yes
11	5576	8	1519.8	658	A	Yes
12	5517	3	1792.1	558	A	Yes
13	5592	2	1858.7	538	A	Yes
14	5609	6	1618.1	618	A	Yes
15	5503	18	1165.5	858	A	Yes
16	5579	-	341.6	2927	B	Yes
17	5553	-	387	2584	B	Yes
18	5523	-	410.3	2437	B	Yes
19	5639	-	333	3003	B	Yes
20	5547	-	874.1	1144	B	Yes
21	5500	-	359.3	2783	B	Yes
22	5624	-	440.5	2270	B	Yes
23	5577	-	452.5	2210	B	Yes
24	5591	-	1145.5	873	B	Yes
25	5502	-	349.4	2862	B	Yes
26	5587	-	551.3	1814	B	Yes
27	5604	-	1140.3	877	B	Yes
28	5598	-	679.8	1471	B	Yes
29	5578	-	336.2	2974	B	Yes
30	5596	-	391.4	2555	B	Yes

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## Radar Type2 for 5570MHz

Data Sheet for FCC Radar Type 2					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5499	25	2.2	222	No
2	5583	29	5	206	Yes
3	5632	26	3.3	186	Yes
4	5571	29	4.8	194	Yes
5	5576	24	1.7	203	Yes
6	5509	23	1.1	156	Yes
7	5553	23	1	174	Yes
8	5624	24	1.9	215	Yes
9	5497	29	4.6	150	Yes
10	5528	24	1.7	188	Yes
11	5519	27	3.6	224	Yes
12	5499	24	1.6	191	Yes
13	5649	26	3.2	173	No
14	5649	24	2.1	220	No
15	5552	28	4.3	161	Yes
16	5646	28	4.1	204	Yes
17	5514	28	4.4	166	Yes
18	5644	25	2.2	218	Yes
19	5643	29	4.9	209	Yes
20	5622	29	5	212	Yes
21	5626	24	1.8	184	Yes
22	5574	25	2.2	154	Yes
23	5637	25	2.2	176	Yes
24	5518	29	5	167	Yes
25	5558	24	1.8	214	Yes
26	5568	24	1.9	165	Yes
27	5625	26	3.1	193	Yes
28	5644	28	4.2	168	Yes
29	5550	23	1.3	197	Yes
30	5574	29	4.9	230	Yes

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## Radar Type3 for 5570MHz

Data Sheet for FCC Radar Type 3					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5587	16	7.2	243	Yes
2	5542	18	10	472	Yes
3	5516	17	8.3	359	Yes
4	5578	18	9.8	351	Yes
5	5510	16	6.7	358	Yes
6	5539	16	6.1	402	Yes
7	5610	16	6	398	Yes
8	5640	16	6.9	337	Yes
9	5558	18	9.6	419	Yes
10	5639	16	6.7	310	Yes
11	5559	17	8.6	238	Yes
12	5547	16	6.6	456	Yes
13	5505	17	8.2	281	Yes
14	5621	16	7.1	252	Yes
15	5573	18	9.3	352	Yes
16	5561	18	9.1	383	Yes
17	5555	18	9.4	410	Yes
18	5498	16	7.2	409	Yes
19	5595	18	9.9	473	Yes
20	5609	18	10	372	Yes
21	5627	16	6.8	315	Yes
22	5510	16	7.2	343	Yes
23	5641	16	7.2	433	Yes
24	5635	18	10	390	Yes
25	5548	16	6.8	296	Yes
26	5575	16	6.9	219	Yes
27	5546	17	8.1	354	Yes
28	5648	18	9.2	457	No
29	5537	16	6.3	458	Yes
30	5638	18	9.9	285	Yes

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## Radar Type4 for 5570MHz

Data Sheet for FCC Radar Type 4					
Trial	VSG Frequency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			( $\mu$ s)	( $\mu$ s)	(Yes/No)
1	5636	13	13.7	243	Yes
2	5493	16	19.9	472	No
3	5601	14	16.1	359	Yes
4	5597	16	19.4	351	Yes
5	5496	12	12.6	358	Yes
6	5535	12	11.4	402	Yes
7	5541	12	11.1	398	Yes
8	5558	13	13.1	337	Yes
9	5628	16	19	419	Yes
10	5588	12	12.7	310	Yes
11	5514	15	16.8	238	Yes
12	5600	12	12.4	456	Yes
13	5628	14	15.9	281	Yes
14	5545	13	13.4	252	Yes
15	5620	16	18.4	352	Yes
16	5551	15	17.8	383	Yes
17	5645	16	18.6	410	Yes
18	5501	13	13.8	409	Yes
19	5637	16	19.6	473	Yes
20	5497	16	20	372	Yes
21	5587	13	12.9	315	Yes
22	5639	13	13.7	343	Yes
23	5531	13	13.8	433	Yes
24	5522	16	19.9	390	Yes
25	5503	13	12.8	296	Yes
26	5624	13	13.1	219	Yes
27	5555	14	15.7	354	No
28	5541	15	18.1	457	Yes
29	5517	12	11.8	458	Yes
30	5504	16	19.8	285	Yes

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## Radar Type5\_Trial1 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		1	VSG Frequency(MHz):		5570	
Number of Bursts in Trial:		11	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.9	9			588610
2	3	99.1	9	1736.9	1707.9	849437
3	2	78.4	9	1781.6		27347
4	3	96.5	9	999.5	1122.5	290951
5	1	59.1	9			555691
6	1	52.4	9			820098
7	1	50.8	9			1083940
8	1	62.1	9			259033
9	3	94	9	1472	1396	521596
10	1	59.4	9			787285
11	2	82	9	951		1050248
12						
13						
14						
15						
16						
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## Radar Type5\_Trial2 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		2	VSG Frequency(MHz):		5570	
Number of Bursts in Trial:		20	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.2	20			124375
2	2	77	20	1330		268984
3	1	63.6	20			414980
4	3	91.1	20	1870.9	1545.9	556178
5	3	87.9	20	1757.1	1118.1	106067
6	3	92.2	20	1661.8	1060.8	250397
7	1	65.8	20			396634
8	3	97.8	20	907.2	1834.2	539340
9	3	99.8	20	902.2	1245.2	88274
10	1	60.6	20			233955
11	1	64.8	20			378837
12	1	65.5	20			524562
13	3	99.1	20	1063.9	1695.9	70405
14	1	60	20			215787
15	1	61.8	20			361115
16	2	76	20	1787		504341
17	3	89.2	20	1585.8	1498.8	52606
18	1	54.8	20			198155
19	3	98.6	20	1541.4	1286.4	341274
20	2	70.6	20	1842.4		486846

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## Radar Type5\_Trial3 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		3	VSG Frequency(MHz):		5570	
Number of Bursts in Trial:		15	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	55.8	14			46748
2	2	81.8	14	1424.2		240107
3	2	69.5	14	1573.5		433318
4	3	98.3	14	1164.7	1515.7	625184
5	2	81.5	14	1881.5		22842
6	2	67.4	14	935.6		216354
7	3	88.6	14	942.4	1543.4	408638
8	1	57.5	14			604242
9	3	88.5	14	1829.5	1589.5	794443
10	3	87.4	14	1332.6	1907.6	191916
11	1	56.6	14			386318
12	3	88.8	14	1226.2	990.2	578313
13	2	67.6	14	1150.4		772145
14	1	58.3	14			168893
15	3	93.9	14	1524.1	1687.1	360842
16						
17						
18						
19						
20						

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## Radar Type5\_Trial4 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		4	VSG Frequency(MHz):		5570	
Number of Bursts in Trial:		20	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	67.6	19	1331.4		415938
2	2	71.2	19	1282.8		561193
3	2	68.2	19	1112.8		108550
4	1	65	19			254041
5	1	58.9	19			399248
6	1	51.1	19			543997
7	3	92	19	1866	1057	90383
8	1	60.1	19			235956
9	1	53.9	19			381119
10	1	50	19			526129
11	3	83.6	19	1325.4	1586.4	72564
12	2	79.4	19	1365.6		217374
13	3	86.4	19	1570.6	1911.6	360789
14	3	97.3	19	1407.7	1009.7	505935
15	2	76.4	19	1765.6		54840
16	1	61.6	19			200144
17	1	57.2	19			345143
18	3	95.4	19	1396.6	1872.6	487945
19	3	88.9	19	1251.1	1651.1	36958
20	2	76.2	19	1360.8		181994

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## Radar Type5\_Trial5 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		5	VSG Frequency(MHz):		5570	
Number of Bursts in Trial:		10	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.4	7	1147.6		655229
2	1	57.5	7			946105
3	1	65.4	7			38609
4	1	59.6	7			329314
5	2	70.5	7	1227.5		619144
6	1	53.5	7			910353
7	1	58.2	7			2801
8	1	59.3	7			293548
9	1	62.3	7			584089
10	1	54	7			874997
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## Radar Type5\_Trial6 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		6		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.1	5	1323.9		1456215
2	3	98	5	926	1547	321682
3	3	90.7	5	1289.3	1564.3	684255
4	1	66.2	5			1049167
5	3	94.3	5	1185.7	1159.7	1409827
6	1	54.8	5			277483
7	2	71	5	1112		640148
8	3	89.9	5	1898.1	1493.1	1001922
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## Radar Type5\_Trial7 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		7	VSG Frequency(MHz):		5570	
Number of Bursts in Trial:		8	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	89.7	5	916.3	1113.3	1365412
2	2	69.4	5	1442.6		232397
3	1	63.9	5			596139
4	2	71.7	5	970.3		958651
5	1	65.5	5			1323127
6	3	98.2	5	1244.8	1801.8	187502
7	3	98	5	1492	1168	550303
8	3	88.1	5	1735.9	994.9	912746
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## Radar Type5\_Trial8 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		8	VSG Frequency(MHz):		5570	
Number of Bursts in Trial:		11	Successful Detection:			Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	52.1	8			929551
2	1	60.3	8			104009
3	1	62	8			368206
4	2	75.8	8	1098.2		631737
5	3	99.5	8	1001.5	1027.5	894842
6	3	93.5	8	1356.5	1509.5	71273
7	2	78.8	8	1359.2		335303
8	2	82.2	8	1541.8		599182
9	2	67.4	8	1359.6		862733
10	1	60.1	8			38932
11	1	55.7	8			303065
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial9 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		9		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	58.5	19			328128
2	3	94.6	19	1848.4	1475.4	478574
3	1	55.4	19			3701
4	3	92.9	19	1832.1	1258.1	155660
5	2	82.6	19	1305.4		308685
6	3	97.9	19	1250.1	1509.1	460143
7	3	100	19	1210	1051	612417
8	2	74	19	1915		137341
9	3	85.6	19	1523.4	1809.4	288776
10	3	88.7	19	1625.3	1237.3	441424
11	2	70.1	19	1285.9		594575
12	1	53	19			118860
13	2	71.6	19	1920.4		270692
14	3	90.6	19	1095.4	1008.4	422663
15	2	67.4	19	1311.6		576495
16	1	55.7	19			100081
17	2	69.4	19	1430.6		252224
18	1	62.3	19			405556
19	1	54.7	19			558161
20						

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## Radar Type5\_Trial10 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		10		VSG Frequency(MHz):		5570
Number of Bursts in Trial:		10		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	92	8	1365	1041	154117
2	2	67.2	8	1519.8		444516
3	1	61.7	8			735868
4	2	82.5	8	1403.5		1025398
5	1	51.3	8			118687
6	3	98	8	1211	1037	408454
7	3	97.3	8	1364.7	1611.7	698301
8	3	86.6	8	1218.4	1654.4	988117
9	1	54.5	8			82891
10	2	82.7	8	1308.3		373130
11						
12						
13						
14						
15						
16						
17						
18						
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## Radar Type5\_Trial11 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		11		VSG Frequency(MHz):		5576
Number of Bursts in Trial:		16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.2	15	1759.8		413868
2	1	58.5	15			596463
3	3	98.9	15	1399.1	1622.1	29266
4	3	84.2	15	1437.8	1061.8	210063
5	3	99.1	15	1622.9	1344.9	390640
6	1	62.4	15			574091
7	3	95.3	15	1812.7	1362.7	7016
8	3	84.2	15	1900.8	1724.8	187734
9	2	76.6	15	1128.4		369730
10	2	81.3	15	1448.7		550173
11	2	73.8	15	1819.2		731209
12	1	65.6	15			166135
13	2	74.2	15	999.8		347091
14	1	62.3	15			529230
15	3	99.4	15	1685.6	1048.6	708198
16	2	82.1	15	982.9		143607
17						
18						
19						
20						

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## Radar Type5\_Trial12 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		12		VSG Frequency(MHz):		5572.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.3	7			521220
2	3	90.5	7	1600.5	1597.5	809181
3	3	85.2	7	1778.8	1495.8	1098829
4	2	82	7	1434		194263
5	3	87.7	7	1157.3	1360.3	484000
6	1	59.3	7			776075
7	2	69.8	7	1721.2		1064950
8	1	62.6	7			158770
9	2	68.1	7	1294.9		449004
10	3	88.6	7	1248.4	1112.4	738335
11						
12						
13						
14						
15						
16						
17						
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## Radar Type5\_Trial13 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		13		VSG Frequency(MHz):		5575.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	96.9	13	1784.1	1437.1	684195
2	1	62.1	13			81896
3	1	54	13			275479
4	3	95	13	1470	1240	467475
5	3	85.4	13	1707.6	1859.6	659817
6	1	61.2	13			58056
7	3	95.4	13	921.6	1024.6	250895
8	3	91.3	13	1708.7	1814.7	443559
9	1	66.4	13			638825
10	2	80.1	13	1643.9		34140
11	2	71.2	13	1708.8		227299
12	2	68.9	13	1054.1		420795
13	2	72.5	13	1924.5		613676
14	2	78.2	13	1874.8		10310
15	2	72.1	13	1142.9		203688
16						
17						
18						
19						
20						

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## Radar Type5\_Trial14 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		14		VSG Frequency(MHz):		5573.6
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.5	9	1014.5		541906
2	3	92.9	9	935.1	1637.1	805026
3	2	81	9	1152		1069851
4	2	80.9	9	1798.1		245292
5	2	76.4	9	1684.6		509327
6	3	93.1	9	969.9	1079.9	772803
7	3	99.5	9	1136.5	1387.5	1035990
8	2	83.1	9	1358.9		212911
9	2	69.3	9	1768.7		476454
10	3	90.7	9	1866.3	1643.3	739292
11	1	56.8	9			1006276
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial15 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		15		VSG Frequency(MHz):		5577.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	51.3	18			110304
2	2	72.6	18	1659.4		270737
3	3	95	18	1114	1731	431199
4	1	59.8	18			593934
5	3	88.8	18	1799.2	1612.2	89939
6	3	86.3	18	1089.7	1145.7	250949
7	1	66	18			412799
8	1	60.5	18			574648
9	1	65.6	18			70623
10	2	83.2	18	1512.8		231503
11	2	80.2	18	989.8		392417
12	2	81.6	18	1562.4		553417
13	3	96	18	1575	1206	50456
14	1	62.5	18			212054
15	2	70.2	18	1007.8		372887
16	2	82.9	18	967.1		533872
17	3	95.9	18	1172.1	1659.1	30707
18	2	69.2	18	994.8		191883
19						
20						

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## Radar Type5\_Trial16 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		16		VSG Frequency(MHz):		5576.8
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	60.8	17			374209
2	3	88.4	17	1591.6	1575.6	542943
3	2	67.9	17	1019.1		11595
4	1	57	17			182513
5	1	59.8	17			353173
6	1	66.1	17			524112
7	1	66.5	17			695284
8	3	88.8	17	1636.2	1607.2	160724
9	2	81.7	17	1745.3		331327
10	3	91.7	17	928.3	1060.3	501305
11	3	95.5	17	1405.5	1897.5	670781
12	3	97.5	17	1077.5	1274.5	139759
13	2	79	17	957		310768
14	3	84.7	17	1450.3	1340.3	479783
15	1	54.2	17			652876
16	2	78.6	17	1043.4		119121
17	1	59.9	17			290246
18						
19						
20						

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## Radar Type5\_Trial17 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		17		VSG Frequency(MHz):		5577.2
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	72.8	18	1489.2		434584
2	3	96.4	18	1391.6	1320.6	593855
3	1	56.5	18			92773
4	3	91.4	18	1650.6	1726.6	252847
5	3	85	18	1131	1824	413648
6	1	52.8	18			576392
7	1	62	18			72987
8	1	62.5	18			234291
9	3	89	18	1857	1482	393477
10	3	91.3	18	1380.7	1134.7	554703
11	1	61.2	18			53056
12	3	85.1	18	1051.9	1244.9	213646
13	2	68.3	18	1243.7		375155
14	1	56.1	18			536646
15	1	60.1	18			33199
16	1	53.5	18			194561
17	1	63.9	18			356097
18	1	58.5	18			517238
19						
20						

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## Radar Type5\_Trial18 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		18		VSG Frequency(MHz):		5574
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	52.2	10			19998
2	3	88.9	10	1257.1	1851.1	261406
3	3	94.4	10	1352.6	1609.6	502698
4	1	62.7	10			746520
5	2	78.8	10	1823.2		986668
6	3	93.4	10	1453.6	949.6	231761
7	3	100	10	1170	919	473418
8	1	54.6	10			716307
9	2	74.4	10	1295.6		957219
10	1	65	10			202459
11	2	68.1	10	1327.9		444000
12	1	54.1	10			687145
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial19 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		19		VSG Frequency(MHz):		5578
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	95.6	20	1460.4	1238.4	554092
2	2	77.4	20	1309.6		103246
3	2	67.3	20	1111.7		248076
4	1	52.6	20			393830
5	3	97.5	20	1838.5	1868.5	535568
6	3	86.6	20	1233.4	1153.4	85219
7	3	89.3	20	1888.7	1039.7	229469
8	2	77.8	20	1226.2		375203
9	2	75.8	20	1447.2		519479
10	3	85.6	20	1211.4	1894.4	67372
11	1	55.8	20			212964
12	3	94.5	20	1570.5	1604.5	356319
13	2	70.9	20	1664.1		501834
14	2	74.9	20	1925.1		49678
15	1	55.2	20			195101
16	1	53.7	20			340260
17	1	63.3	20			485261
18	3	85.5	20	1712.5	1587.5	31811
19	3	85.4	20	1377.6	1081.6	176418
20	3	93.9	20	1114.1	1780.1	320433

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## Radar Type5\_Trial20 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		20		VSG Frequency(MHz):		5578
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	65.1	20			467611
2	2	76.2	20	1738.8		14046
3	1	52	20			159361
4	3	89.7	20	1668.3	1204.3	302853
5	1	65.6	20			449328
6	1	60.1	20			595192
7	2	67.5	20	1253.5		141162
8	1	63.2	20			286313
9	3	91.5	20	1555.5	1543.5	429301
10	2	80.4	20	1617.6		575534
11	2	78.5	20	1476.5		123169
12	3	97.1	20	1835.9	1689.9	267070
13	3	94.5	20	1584.5	1005.5	411678
14	3	84.9	20	1043.1	1093.1	556572
15	3	95.8	20	1803.2	1326.2	105107
16	3	83.9	20	1115.1	1372.1	249518
17	2	67.7	20	1026.3		395468
18	1	65.7	20			541381
19	1	58.7	20			87670
20	2	73.6	20	1287.4		232285

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## Radar Type5\_Trial21 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		21		VSG Frequency(MHz):		5566.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	64.2	8			756935
2	3	86.1	8	1200.9	1716.9	1045372
3	2	82.7	8	1131.3		139748
4	1	66.6	8			430589
5	2	83	8	1201		720358
6	3	99.9	8	1749.1	1627.1	1008811
7	3	91.8	8	999.2	1230.2	103887
8	1	53.9	8			394870
9	3	88.1	8	1707.9	968.9	683521
10	3	96.3	8	1755.7	1470.7	973394
11						
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## Radar Type5\_Trial22 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		22		VSG Frequency(MHz):		5566.4
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	3	91.3	9	1435.7	1856.7	61856
2	3	88.9	9	1761.1	1103.1	325459
3	2	79.6	9	988.4		589943
4	2	74.3	9	1267.7		853988
5	3	89.1	9	1040.9	1471.9	29449
6	2	69.4	9	1107.6		293417
7	2	75.3	9	1262.7		557243
8	2	77.7	9	1025.3		821297
9	3	87.1	9	1164.9	1784.9	1083511
10	3	87.3	9	1804.7	1687.7	260269
11	2	69	9	1778		524329
12						
13						
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15						
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## Radar Type5\_Trial23 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		23		VSG Frequency(MHz):		5566.4
Number of Bursts in Trial:		12		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	76.1	9	1564.9		722847
2	3	86.3	9	1174.7	1180.7	963333
3	3	95.5	9	1290.5	1308.5	209031
4	1	57.1	9			451831
5	1	58.8	9			693788
6	1	50	9			935888
7	3	86	9	1824	1676	179128
8	2	79.1	9	1649.9		421275
9	2	71.4	9	1241.6		663021
10	3	86	9	1577	1383	903143
11	3	97.6	9	1504.4	1759.4	149370
12	2	76.8	9	1068.2		391457
13						
14						
15						
16						
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## Radar Type5\_Trial24 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Frequency(MHz):		5562
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	61.8	20			380161
2	2	79.7	20	1620.3		524165
3	2	79	20	1615		71809
4	3	93.5	20	1692.5	1469.5	215754
5	3	85.4	20	1904.6	1767.6	359847
6	1	56.6	20			507093
7	1	65.7	20			54049
8	2	68.3	20	1728.7		198580
9	1	63.5	20			344519
10	2	75.1	20	1524.9		487901
11	3	95.3	20	1040.7	958.7	36085
12	3	89.1	20	1656.9	1287.9	180492
13	3	89.6	20	1075.4	1879.4	324712
14	2	67.4	20	1112.6		470520
15	2	70.2	20	1632.8		18267
16	3	95.8	20	1358.2	1827.2	162659
17	2	76.4	20	1298.6		307928
18	1	58.5	20			454073
19	3	90.1	20	1585.9	1269.9	452
20	2	78.7	20	1852.3		145171

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## Radar Type5\_Trial25 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		25		VSG Frequency(MHz):		5566.8
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	71.5	8	1070.5		581776
2	1	54.5	8			872862
3	3	88.1	8	1470.9	1539.9	1160538
4	3	99.9	8	955.1	1257.1	255275
5	3	87.2	8	1912.8	1386.8	545071
6	1	59.5	8			837254
7	2	74.2	8	1735.8		1126535
8	3	99.9	8	1732.1	1520.1	219338
9	1	55.8	8			510617
10	2	74.9	8	1841.1		800300
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## Radar Type5\_Trial26 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		26		VSG Frequency(MHz):		5566.8
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	66.7	8	1073.3		991458
2	1	60.2	8			167330
3	3	93.8	8	1679.2	1289.2	430324
4	1	62.1	8			695914
5	2	67.8	8	1843.2		958616
6	3	94.6	8	1652.4	1052.4	134536
7	1	60.1	8			398908
8	2	75.9	8	1172.1		662482
9	3	90	8	1667	1866	924309
10	2	71	8	1634		102119
11	2	71.3	8	1449.7		366182
12						
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## Radar Type5\_Trial27 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		27		VSG Frequency(MHz):		5564.8
Number of Bursts in Trial:		14		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69	13	1425		494675
2	1	55.5	13			702895
3	1	50.9	13			54772
4	3	91.1	13	1661.9	1559.9	261356
5	1	56.4	13			469735
6	2	67.5	13	936.5		676610
7	3	91.4	13	1791.6	1136.6	29115
8	2	79.9	13	969.1		236601
9	3	90.2	13	1463.8	1025.8	442784
10	1	52.7	13			651898
11	1	62.8	13			3675
12	3	95.9	13	1134.1	1554.1	210363
13	2	68.9	13	1859.1		417820
14	1	55.3	13			626129
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial28 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Frequency(MHz):		5563.2
Number of Bursts in Trial:		18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	1	57.2	17			648565
2	3	91.6	17	1025.4	1838.4	143679
3	2	79.1	17	1656.9		304656
4	1	56.3	17			467240
5	2	75.9	17	1474.1		626809
6	2	82.5	17	1456.5		124121
7	1	65.9	17			285829
8	1	62.5	17			446829
9	3	88.7	17	1464.3	1019.3	606077
10	1	58.4	17			104566
11	3	85	17	1525	1433	264462
12	3	95.4	17	913.6	1558.6	425561
13	2	77.5	17	1012.5		587693
14	3	99.7	17	1217.3	1041.3	84414
15	2	75.6	17	1213.4		245635
16	3	85.7	17	1686.3	1033.3	405364
17	1	50.5	17			568853
18	2	68.6	17	1488.4		64707
19						
20						

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## Radar Type5\_Trial29 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Frequency(MHz):		5567.6
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
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69	6	1121		452438
2	1	57.4	6			775631
3	1	52.5	6			1099114
4	3	99	6	1745	1531	89799
5	3	87.1	6	1454.9	1241.9	412156
6	1	58.8	6			736163
7	2	80.8	6	981.2		1058408
8	3	92	6	1829	1534	50067
9	2	82.8	6	1619.2		372879
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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## Radar Type5\_Trial30 for 5570MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG Frequency(MHz):		5562
Number of Bursts in Trial:		20		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		( $\mu$ sec)	(MHz)	( $\mu$ sec)	( $\mu$ sec)	( $\mu$ sec)
1	2	69.9	20	1494.1		312071
2	1	65.6	20			457834
3	2	72.2	20	1429.8		4676
4	1	53.9	20			149808
5	1	64.4	20			295101
6	2	74.8	20	1258.2		439070
7	1	56.8	20			585049
8	1	60.5	20			132060
9	1	52.9	20			277044
10	2	81	20	1708		421027
11	2	69.5	20	969.5		566181
12	1	64	20			114069
13	3	88.5	20	1667.5	1351.5	257700
14	1	55.3	20			404455
15	1	56.4	20			549670
16	2	66.9	20	1326.1		95986
17	3	92.6	20	1574.4	1095.4	240155
18	1	56	20			386374
19	1	61.1	20			531247
20	3	90.1	20	1094.9	1100.9	78061

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## Radar Type6 for 5570MHz

## Data Sheet for FCC Radar Type 6

Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	( $\mu$ sec)	( $\mu$ sec)				
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	No
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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