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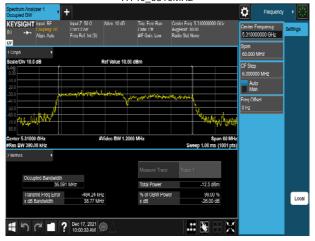
### HT20\_5320MHz

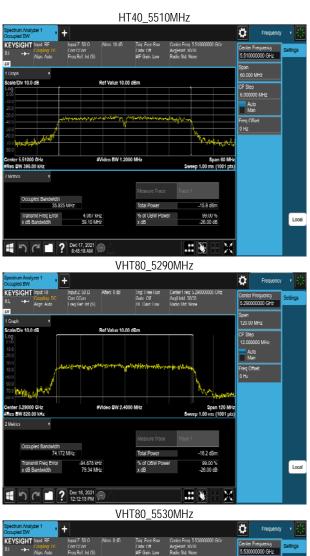


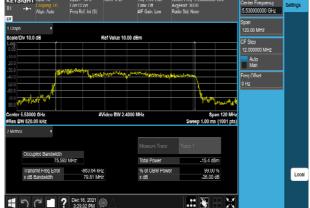
HT20 5500MHz



HT40 5310MHz



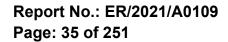




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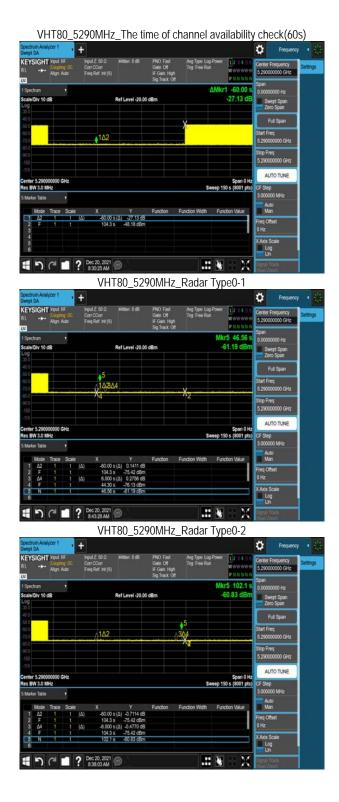
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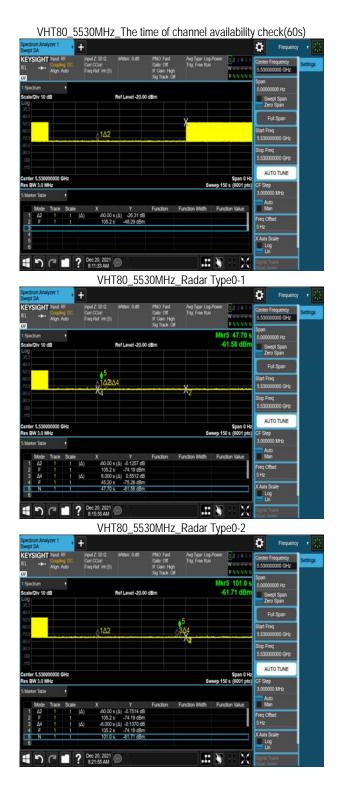
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# **13 CHANNEL AVAILABILITY CHECK MEASUREMENT**

SG:





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## **14 IN SERVICE MONITORING**

#### 14.1 HT20\_5320MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Detection(%) Minmum Percentage of Successful Detection(%) Pass	
1	30	10	0.00	60	Pass
2	30	83	.33	60	Pass
3	30	86	.67	60	Pass
4	30	76	.67	60	Pass
Aggregate (Radar Types 1-4)	120	86.67		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	80	86.67	80	Pass
	High Edge:10	80			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	10	0.00	70	Pass

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#### 14.1.1 Radar Type1 for 5320MHz

Data Shee	t for FCC Ra	dar Type 1				
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(MHz)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5320	5	1672.2	598	Α	Yes
2	5320	21	1089.3	918	Α	Yes
3	5320	18	1165.5	858	Α	Yes
4	5320	14	1285.3	778	Α	Yes
5	5320	2	1858.7	538	Α	Yes
6	5320	11	1392.8	718	Α	Yes
7	5320	22	1066.1	938	Α	Yes
8	5320	19	1139	878	Α	Yes
9	5320	9	1474.9	678	Α	Yes
10	5320	4	1730.1	578	Α	Yes
11	5320	8	1519.8	658	Α	Yes
12	5320	3	1792.1	558	Α	Yes
13	5320	16	1222.5	818	Α	Yes
14	5320	7	1567.4	638	Α	Yes
15	5320	13	1319.3	758	Α	Yes
16	5320	-	559	1789	В	Yes
17	5320	-	649.4	1540	В	Yes
18	5320	-	590.7	1693	В	Yes
19	5320	-	342.5	2920	В	Yes
20	5320	-	356	2809	В	Yes
21	5320	-	873.4	1145	В	Yes
22	5320	-	417.9	2393	В	Yes
23	5320	-	444	2252	В	Yes
24	5320	-	1079.9	926	В	Yes
25	5320	-	526	1901	В	Yes
26	5320	-	565.3	1769	В	Yes
27	5320	-	329.2	3038	В	Yes
28	5320	-	699.8	1429	В	Yes
29	5320	-	609.8	1640	В	Yes
30	5320	-	1329.8	752	В	Yes

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#### 14.1.2 Radar Type2 for 5320MHz

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-29)	(μs)	(μs)	(Yes/No)
1	5320	26	3	214	Yes
2	5320	28	4.2	164	No
3	5320	24	1.7	186	Yes
4	5320	27	3.5	161	Yes
5	5320	26	3	211	Yes
6	5320	24	1.6	190	Yes
7	5320	24	2.1	150	No
8	5320	29	4.8	226	Yes
9	5320	25	2.2	189	Yes
10	5320	25	2.2	176	Yes
11	5320	24	1.8	168	Yes
12	5320	27	3.4	205	Yes
13	5320	23	1.3	199	Yes
14	5320	24	1.7	209	Yes
15	5320	25	2.4	182	No
16	5320	27	3.6	206	Yes
17	5320	28	3.9	181	Yes
18	5320	27	3.7	174	Yes
19	5320	25	2.7	171	Yes
20	5320	29	4.9	207	No
21	5320	24	1.8	230	Yes
22	5320	24	1.8	165	Yes
23	5320	25	2.3	201	Yes
24	5320	27	3.5	159	Yes
25	5320	27	3.7	166	Yes
26	5320	24	2.1	177	Yes
27	5320	28	4.3	172	No
28	5320	29	4.7	193	Yes
29	5320	23	1.2	221	Yes
30	5320	25	2.1	217	Yes

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#### 14.1.3 Radar Type3 for 5320MHz

Data Sheet for FCC	Radar Type 3
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5320	17	8	499	Yes
2	5320	18	9.2	408	Yes
3	5320	16	6.7	355	Yes
4	5320	17	8.5	484	Yes
5	5320	17	8	212	Yes
6	5320	16	6.6	230	No
7	5320	16	7.1	455	Yes
8	5320	18	9.8	352	No
9	5320	16	7.2	242	Yes
10	5320	16	7.2	314	Yes
11	5320	16	6.8	441	Yes
12	5320	17	8.4	222	Yes
13	5320	16	6.3	406	Yes
14	5320	16	6.7	405	Yes
15	5320	17	7.4	330	Yes
16	5320	17	8.6	435	Yes
17	5320	18	8.9	319	Yes
18	5320	18	8.7	342	Yes
19	5320	17	7.7	310	No
20	5320	18	9.9	371	Yes
21	5320	16	6.8	367	Yes
22	5320	16	6.8	281	Yes
23	5320	16	7.3	382	Yes
24	5320	17	8.5	287	Yes
25	5320	17	8.7	291	Yes
26	5320	16	7.1	459	Yes
27	5320	18	9.3	422	No
28	5320	18	9.7	327	Yes
29	5320	16	6.2	452	Yes
30	5320	16	7.1	317	Yes

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#### 14.1.4 Radar Type4 for 5320MHz

Data Sheet for FCC	Radar Type 4
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Trial	VSG Freqency (MHz)			PRI (200-500)	Successful Detection
		, , ,	(μs)	(μs)	(Yes/No)
1	5320	14	15.6	499	Yes
2	5320	15	18.1	408	Yes
3	5320	12	12.6	355	Yes
4	5320	15	16.7	484	Yes
5	5320	14	15.4	212	Yes
6	5320	12	12.4	230	Yes
7	5320	13	13.5	455	Yes
8	5320	16	19.5	352	No
9	5320	13	13.7	242	Yes
10	5320	13	13.7	314	Yes
11	5320	12	12.7	441	Yes
12	5320	14	16.3	222	No
13	5320	12	11.6	406	No
14	5320	12	12.6	405	Yes
15	5320	13	14.2	330	No
16	5320	15	16.7	435	No
17	5320	15	17.5	319	No
18	5320	15	17.1	342	Yes
19	5320	14	14.7	310	Yes
20	5320	16	19.6	371	Yes
21	5320	12	12.8	367	Yes
22	5320	13	12.8	281	Yes
23	5320	13	14	382	Yes
24	5320	15	16.5	287	Yes
25	5320	15	17	291	Yes
26	5320	13	13.5	459	Yes
27	5320	16	18.4	422	Yes
28	5320	16	19.3	327	Yes
29	5320	12	11.4	452	No
30	5320	13	13.6	317	Yes

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#### 14.1.5 Radar Type5\_Trial1 for 5320MHz

Trial Number:		1		VSG F	VSG Freqency(MHz):		
Number of Bursts in Trial:			14	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva	
		$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	75.3	13	1771.7		639302	
2	3	89.4	13	1459.6	1578.6	844908	
3	1	59	13			200068	
4	2	81.5	13	1695.5		406756	
5	2	74.4	13	1795.6		614110	
6	1	58	13			822441	
7	1	64	13			174493	
8	3	97	13	991	1796	380492	
9	1	65.2	13			589367	
10	1	65.4	13			797015	
11	1	59.8	13			148912	
12	2	79.5	13	1280.5		355935	
13	1	53.8	13			563680	
14	1	59.1	13			771832	
15							
16							
17							
18							
19							
20							

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#### 14.1.6 Radar Type5\_Trial2 for 5320MHz

Trial Number:		2		VSG F	5320	
Number of Bursts in Trial:		18		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	67.6	17	1630.4		95685
2	2	81.8	17	1029.2		256741
3	3	86.2	17	1291.8	1618.8	416917
4	3	83.6	17	1620.4	1098.4	577270
5	2	70.7	17	1337.3		75896
6	3	97.8	17	1090.2	1051.2	236382
7	1	59.9	17			398575
8	1	60.2	17			560048
9	1	66.6	17			56125
10	2	80.6	17	1880.4		216950
11	2	83	17	1388		377851
12	1	64	17			539869
13	3	90.8	17	1326.2	1531.2	36105
14	3	96.2	17	1013.8	1099.8	197032
15	1	52.4	17			358826
16	1	64.3	17			520053
17	3	97.8	17	1341.2	1136.2	16359
18	2	73.9	17	981.1		177426
19						
20						

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#### 14.1.7 Radar Type5\_Trial3 for 5320MHz

Trial Number:		3		VSG F	5320	
Number of Bursts in Trial:		10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	88.4	7	1662.6	1327.6	609462
2	3	86.5	7	1510.5	1646.5	898931
3	2	67.4	7	1787.6		1190132
4	3	99.8	7	1551.2	1883.2	283498
5	3	85.3	7	1854.7	1248.7	573743
6	3	94.7	7	1897.3	1074.3	863550
7	3	87.3	7	1557.7	996.7	1153405
8	2	78.2	7	1004.8		248505
9	2	67.4	7	1526.6		538732
10	3	96.7	7	1341.3	1595.3	827794
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#### 14.1.8 Radar Type5\_Trial4 for 5320MHz

Trial Number:		4		VSG F	5320	
Number of Bursts in Trial:		16		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>μ</i> sec)
1	1	54.3	15			700211
2	2	80.6	15	1356.4		132656
3	2	70.4	15	985.6		314185
4	3	83.7	15	1499.3	1641.3	494003
5	3	88.3	15	1038.7	1901.7	674854
6	3	91.8	15	969.2	1470.2	110128
7	3	91.2	15	1344.8	1166.8	290924
8	1	51.1	15			473937
9	3	88.3	15	1181.7	929.7	653416
10	3	97.7	15	1593.3	1824.3	87836
11	1	61	15			269695
12	3	98	15	1260	1450	449803
13	1	66.2	15			632779
14	1	65	15			65890
15	2	72.8	15	1663.2		246797
16	2	78.5	15	1219.5		428386
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#### 14.1.9 Radar Type5\_Trial5 for 5320MHz

Trial Number:		5		VSG F	reqency(MHz):	5320	
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	: Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva	
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)	
1	3	98.5	12	1116.5	1452.5	695772	
2	1	60.3	12			49725	
3	2	67.2	12	1589.8		256590	
4	2	67.8	12	1207.2		464096	
5	3	94.5	12	1428.5	1316.5	669893	
6	1	50.9	12			24158	
7	2	67.6	12	1714.4		231128	
8	3	86	12	1317	1521	437567	
9	3	91.2	12	1275.8	1614.8	644078	
10	2	67.3	12	1831.7		852270	
11	3	91.8	12	1679.2	1603.2	205325	
12	2	67.9	12	1205.1		413138	
13	3	96.6	12	1731.4	1499.4	618746	
14	3	91.6	12	1284.4	1786.4	825260	
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#### 14.1.10 Radar Type5\_Trial6 for 5320MHz

Trial Number:		6		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	96.4	7	1215.6	1581.6	252281
2	3	92.6	7	1395.4	1199.4	542244
3	2	80.4	7	1654.6		832821
4	1	63.3	7			1124932
5	1	55.9	7			217069
6	3	86	7	1864	1856	506006
7	1	60.1	7			798554
8	3	99.3	7	1092.7	921.7	1087094
9	2	75.8	7	1814.2		180984
10	3	99.1	7	1726.9	1589.9	470526
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#### 14.1.11 Radar Type5\_Trial7 for 5320MHz

Trial Number:		7		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:	11		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	1	54.9	9			693522
2	1	51.2	9			957336
3	2	76	9	944		132074
4	1	50.1	9			396284
5	1	62.8	9			660781
6	3	90.4	9	921.6	1584.6	922416
7	2	70.2	9	1108.8		99627
8	1	52.3	9			363975
9	2	76.9	9	1357.1		627509
10	1	56.7	9			891935
11	3	96.2	9	1518.8	1398.8	66965
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#### 14.1.12 Radar Type5\_Trial8 for 5320MHz

Trial Number:		8		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	( <i>µ</i> sec)
1	2	76.9	20	1676.1		181481
2	1	61	20			327256
3	3	99.6	20	1570.4	1754.4	469929
4	1	52.1	20			18999
5	1	53.4	20			164271
6	1	63	20			309124
7	3	84.5	20	938.5	1890.5	452111
8	3	92.6	20	910.4	1818.4	1126
9	2	70.9	20	942.1		145930
10	3	100	20	1351	1609	289886
11	2	73.2	20	1487.8		435324
12	1	54.6	20			582166
13	3	96.8	20	1007.2	1428.2	127839
14	1	51.2	20			273560
15	2	68.5	20	1794.5		417116
16	2	67.6	20	1799.4		562580
17	1	52.8	20			110597
18	1	59.1	20			255483
19	3	86.9	20	1286.1	1328.1	398672
20	2	68.4	20	1137.6		544553

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#### 14.1.13 Radar Type5\_Trial9 for 5320MHz

Trial Number:		9		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:		11	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	99.3	9	1271.7	1408.7	168270
2	3	84.6	9	947.4	1577.4	431841
3	2	68.2	9	1929.8		695487
4	1	62.9	9			961029
5	3	93.2	9	1161.8	1518.8	135703
6	2	74.9	9	1290.1		399738
7	2	67.4	9	979.6		663827
8	2	73.1	9	1459.9		927215
9	1	50.7	9			103559
10	3	97.1	9	1484.9	1469.9	366845
11	3	89.4	9	1003.6	1142.6	630845
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## 14.1.14 Radar Type5\_Trial10 for 5320MHz

Trial Number:		10		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:		11	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	91.1	9	1651.9	1753.9	892879
2	3	89.8	9	1143.2	910.2	70833
3	3	95.4	9	1114.6	1876.6	334273
4	2	69.4	9	1105.6		598894
5	2	81.5	9	1767.5		861907
6	2	80.8	9	1477.2		38408
7	1	61.2	9			302784
8	1	52.4	9			566939
9	2	72.9	9	1360.1		830104
10	2	75.6	9	1474.4		5906
11	1	56.6	9			270087
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#### 14.1.15 Radar Type5\_Trial11 for 5320MHz

Trial Number:		11		VSG F	reqency(MHz):	5314.3625
Number of Bu	rsts in Trial:	10		Succes	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	1	54.8	8			587678
2	3	99.1	8	1453.9	1054.9	876559
3	2	81.7	8	1374.3		1167361
4	3	96.7	8	1617.3	1164.3	260666
5	2	79.3	8	1250.7		551456
6	3	98.9	8	1486.1	986.1	840502
7	3	94.4	8	1670.6	1621.6	1130544
8	2	72.8	8	1425.2		225368
9	2	67.4	8	1724.6		515555
10	3	93.3	8	1369.7	1442.7	804583
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#### 14.1.16 Radar Type5\_Trial12 for 5320MHz

Trial Number:		12		VSG F	reqency(MHz):	5316.7625
Number of Bu	rsts in Trial:		15	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	3	90.1	14	1264.9	1581.9	728504
2	3	88.3	14	1355.7	1663.7	125919
3	3	97	14	1828	1145	318685
4	3	92.4	14	1006.6	1427.6	512245
5	3	92.9	14	1379.1	1372.1	704769
6	3	86.6	14	1823.4	1849.4	102027
7	1	58.9	14			296370
8	2	78.5	14	1388.5		489223
9	3	95.6	14	933.4	1580.4	681311
10	1	61.4	14			78750
11	3	91.9	14	1743.1	1707.1	271104
12	2	73.8	14	966.2		465705
13	1	60.5	14			659901
14	2	82.2	14	1366.8		54786
15	1	64.9	14			248543
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#### 14.1.17 Radar Type5\_Trial13 for 5320MHz

Trial Number:		13		VSG F	reqency(MHz):	5313.5625
Number of Bu	rsts in Trial:	8		Succes	: No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	$(\mu \text{ sec})$	( μ sec)
1	1	51.3	6			829849
2	2	81.8	6	1336.2		1192083
3	3	87	6	1068	1025	58102
4	3	86.8	6	1745.2	1371.2	420819
5	3	91.7	6	976.3	1116.3	783685
6	1	56.6	6			1148683
7	1	63.9	6			13438
8	3	92.9	6	1406.1	1844.1	376104
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#### 14.1.18 Radar Type5\_Trial14 for 5320MHz

Trial Number:		14		VSG F	reqency(MHz):	5313.9625
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	92.6	7	1630.4	1576.4	590428
2	2	79.7	7	1855.3		881004
3	2	69.1	7	1688.9		1172104
4	2	81.3	7	1103.7		265332
5	3	96.6	7	1098.4	1613.4	554863
6	3	95.7	7	1231.3	1397.3	844753
7	2	68.6	7	1414.4		1136036
8	2	78.7	7	935.3		229692
9	2	77.9	7	1191.1		519815
10	2	79.7	7	1155.3		810554
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#### 14.1.19 Radar Type5\_Trial15 for 5320MHz

Trial Number:		15		VSG F	reqency(MHz):	5315.1625
Number of Bu	rsts in Trial:	12		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.2	10	1882.8	1684.8	914081
2	1	51	10			161676
3	1	51.4	10			403897
4	3	98.5	10	1886.5	1625.5	643878
5	2	77.1	10	1499.9		886552
6	3	88.7	10	1029.3	1672.3	131406
7	3	94.3	10	1601.7	1258.7	372883
8	1	52.2	10			616192
9	2	74	10	1097		857126
10	2	77.4	10	1409.6		101810
11	1	64.2	10			344297
12	1	64.8	10			586216
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#### 14.1.20 Radar Type5\_Trial16 for 5320MHz

Data Sheet for	r FCC Radar	Type 5				
Trial Number:		16		VSG F	reqency(MHz):	5317.1625
Number of Bu	rsts in Trial:	16		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	2	81	15	985		620465
2	3	88.5	15	956.5	1754.5	53888
3	3	99.6	15	931.4	1152.4	234832
4	2	81.7	15	1496.3		416036
5	2	77.9	15	1778.1		597530
6	2	67	15	1899		31656
7	1	57.4	15			213254
8	3	86	15	1719	1403	393173
9	2	75.7	15	1369.3		574964
10	3	86.6	15	1451.4	1403.4	9322
11	2	76.1	15	1153.9		190456
12	3	95.5	15	1828.5	1792.5	370661
13	1	54.3	15			553615
14	1	62.6	15			735098
15	2	73.7	15	1844.3		168189
16	1	55.3	15			350031
17						
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#### 14.1.21 Radar Type5\_Trial17 for 5320MHz

Data Sheet fo		Type 5				
Trial Number:		17		VSG F	reqency(MHz):	5317.5625
Number of Bu	rsts in Trial:	17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>μ</i> sec)
1	1	62.3	16			500024
2	2	82.9	16	1804.1		669046
3	2	77	16	1664		137225
4	2	82.7	16	1741.3		307779
5	1	63.9	16			479421
6	3	94.2	16	1386.8	1844.8	646900
7	1	64.4	16			116545
8	2	81.1	16	1481.9		286543
9	1	63.4	16			457893
10	1	52.8	16			629095
11	1	54.7	16			95433
12	3	98.3	16	1375.7	1802.7	264921
13	3	92.6	16	1185.4	971.4	435756
14	3	89.4	16	1316.6	972.6	605722
15	2	82.7	16	1344.3		74313
16	3	86.6	16	1246.4	1680.4	244258
17	2	78.6	16	1061.4		415475
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#### 14.1.22 Radar Type5\_Trial18 for 5320MHz

Trial Number:		18		VSG F	reqency(MHz):	5317.1625
Number of Bu	rsts in Trial:	16		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	2	77.8	15	1654.2		622498
2	3	98.7	15	1895.3	1581.3	56423
3	2	80.6	15	1703.4		237743
4	2	81.7	15	1523.3		418841
5	1	64.8	15			601591
6	2	67.7	15	1346.3		34323
7	1	51.5	15			215957
8	2	71.2	15	1140.8		396692
9	3	92	15	1779	1229	576578
10	1	54	15			12002
11	1	59.5	15			193651
12	2	75	15	1268		374559
13	1	55.9	15			556374
14	3	94.2	15	1736.8	1579.8	734308
15	1	64.5	15			171120
16	1	65	15			352644
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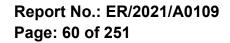


#### 14.1.23 Radar Type5\_Trial19 for 5320MHz

Trial Number:		19		VSG F	reqency(MHz):	5315.5625
Number of Bu	rsts in Trial:	13		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	88.9	11	1626.1	1239.1	655601
2	3	90	11	1196	1577	878403
3	3	91.1	11	1867.9	1097.9	182540
4	1	50.4	11			406596
5	2	81.5	11	1206.5		629140
6	1	50.9	11			853361
7	3	86.9	11	1132.1	1106.1	155275
8	2	74.1	11	1078.9		378654
9	2	68.4	11	1462.6		601896
10	2	68.3	11	959.7		825294
11	2	75	11	932		128067
12	1	62.3	11			351706
13	1	59.2	11			575057
14						
15						
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## 14.1.24 Radar Type5\_Trial20 for 5320MHz

Trial Number:		20		VSG F	reqency(MHz):	5319.1625
Number of Bu	rsts in Trial:		20	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	3	93.5	20	964.5	1694.5	515885
2	3	86.3	20	1242.7	1103.7	65073
3	1	53.9	20			210485
4	3	89.6	20	1531.4	1467.4	353757
5	2	66.9	20	1228.1		499939
6	2	76.5	20	1665.5		47326
7	1	63.9	20			192740
8	3	93.2	20	1391.8	1270.8	336044
9	2	73.6	20	1325.4		481804
10	3	97.5	20	1210.5	1530.5	29433
11	1	65.2	20			174660
12	2	75.4	20	1155.6		319375
13	1	61.4	20			465342
14	2	72	20	1825		11686
15	3	90.2	20	979.8	1135.8	156194
16	1	54.8	20			301878
17	1	56.1	20			447297
18	1	57.4	20			592629
19	1	58.7	20			138984
20	3	90.2	20	936.8	1874.8	282918

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#### 14.1.25 Radar Type5\_Trial21 for 5320MHz

Data Sheet for	FUL Radar				/	
Trial Number:		21			reqency(MHz):	
Number of Bu	rsts in Trial:	10		Succes	-	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	83.3	8	917.7		859104
2	1	53.7	8			1150421
3	3	99.5	8	1294.5	950.5	242097
4	3	91.7	8	1725.3	1388.3	531727
5	3	86.1	8	1902.9	1440.9	821324
6	3	97.1	8	1704.9	1282.9	1111323
7	2	76.9	8	1298.1		206410
8	1	61.8	8			497404
9	1	56.4	8			788277
10	1	63.3	8			1078751
11						
12						
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#### 14.1.26 Radar Type5\_Trial22 for 5320MHz

Trial Number:		22		VSG F	reqency(MHz):	5325.6375
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( μ sec)
1	3	96.6	8	1615.4	1406.4	170419
2	3	92.7	8	1161.3	1781.3	460579
3	3	89.2	8	1061.8	1514.8	750483
4	1	62	8			1043227
5	3	98.5	8	1053.5	1287.5	134779
6	2	67.7	8	1228.3		425485
7	1	55.6	8			716378
8	3	85.4	8	1821.6	1236.6	1004681
9	3	89.1	8	1665.9	951.9	99066
10	2	67.6	8	1241.4		389708
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#### 14.1.27 Radar Type5\_Trial23 for 5320MHz

Trial Number:		23		VSG F	reqency(MHz):	5324.8375
Number of Bu	rsts in Trial:	12		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	1	50.5	10			567172
2	2	71.8	10	966.2		808786
3	1	65.2	10			52891
4	3	92.5	10	1163.5	1606.5	294136
5	2	75.9	10	1464.1		536679
6	2	75	10	1925		777548
7	2	70.1	10	1353.9		23053
8	2	78.9	10	1203.1		264779
9	3	96.8	10	1761.2	919.2	505842
10	2	69.2	10	1798.8		748371
11	1	62.2	10			991611
12	1	60.8	10			235405
13						
14						
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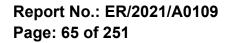


#### 14.1.28 Radar Type5\_Trial24 for 5320MHz

Trial Number:		24		VSG F	reqency(MHz):	5323.2375
Number of Bu	rsts in Trial:	15		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	( μ sec)
1	1	66.3	14			381957
2	2	72.1	14	937.9		574937
3	2	75.9	14	961.1		768135
4	3	89.8	14	1833.2	1453.2	163705
5	3	86.9	14	1028.1	1232.1	357127
6	1	62.2	14			551963
7	1	53.4	14			745320
8	2	69.8	14	1047.2		140373
9	3	99.7	14	1631.3	1238.3	333077
10	1	52.1	14			528004
11	3	86.7	14	1207.3	1158.3	719082
12	1	60.3	14			116753
13	1	50.9	14			310538
14	2	72.5	14	1043.5		503311
15	3	86.2	14	1231.8	1282.8	694917
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#### 14.1.29 Radar Type5\_Trial25 for 5320MHz

Trial Number:		25		VSG F	reqency(MHz):	5322.8375
Number of Bu	rsts in Trial:	16		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	99.5	15	1241.5	967.5	86784
2	2	73.5	15	1608.5		267879
3	2	72.4	15	1003.6		449257
4	3	99.3	15	1820.7	1697.7	628357
5	2	70.8	15	1738.2		64480
6	2	68.3	15	1800.7		245463
7	3	91.1	15	1298.9	1699.9	426031
8	3	89.7	15	1618.3	1600.3	606147
9	1	61.4	15			42320
10	3	88.5	15	1787.5	1811.5	222695
11	1	56.9	15			405441
12	1	65.8	15			587158
13	1	61.1	15			19938
14	2	77	15	1560		201157
15	3	98	15	1259	1249	381476
16	1	65	15			564817
17						
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#### 14.1.30 Radar Type5\_Trial26 for 5320MHz

Trial Number:		26		VSG F	reqency(MHz):	5325.2375
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	87.3	9	1712.7	1172.7	1083120
2	1	51.1	9			260605
3	3	85.7	9	1036.3	1828.3	523455
4	2	76.4	9	1311.6		787855
5	2	67.1	9	1678.9		1051857
6	3	86.1	9	1013.9	1540.9	227561
7	1	58.6	9			492195
8	2	80.9	9	1868.1		755462
9	3	93.4	9	1155.6	1903.6	1017917
10	2	82	9	1677		195277
11	2	69.3	9	1090.7		459427
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#### 14.1.31 Radar Type5\_Trial27 for 5320MHz

Trial Number:		27		VSG F	reqency(MHz):	5321.6375
Number of Bu	rsts in Trial:		18	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	2	68	18	1353		441216
2	3	98.4	18	1173.6	1064.6	601536
3	3	85.2	18	1396.8	1442.8	99169
4	1	54.9	18			261042
5	3	91.6	18	1489.4	1884.4	419852
6	1	53.3	18			583276
7	3	88.8	18	1432.2	1865.2	79222
8	2	70.6	18	1326.4		240525
9	1	55.3	18			402216
10	2	74.3	18	1440.7		562108
11	2	70	18	1833		59617
12	3	91.5	18	1368.5	1136.5	220090
13	3	92.5	18	1673.5	1371.5	380835
14	2	75.2	18	1783.8		542039
15	2	82.4	18	1759.6		39864
16	1	64.5	18			201319
17	1	51.3	18			362407
18	2	79.9	18	1294.1		523144
19						
20						

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#### 14.1.32 Radar Type5\_Trial28 for 5320MHz

Trial Number:		28		VSG F	reqency(MHz):	5321.2375
Number of Bu	rsts in Trial:		19	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	96.5	19	1350.5	960.5	18932
2	3	92.4	19	1560.6	1722.6	170930
3	3	92.8	19	1496.2	1862.2	322777
4	1	51.6	19			477354
5	3	87.1	19	1014.9	1002.9	196
6	3	99.5	19	1764.5	1137.5	152184
7	1	59.2	19			306036
8	1	65.2	19			458772
9	3	96.2	19	1105.8	1648.8	608370
10	2	69.1	19	1495.9		133931
11	1	63.3	19			287131
12	1	64.9	19			439930
13	3	91.6	19	1517.4	1587.4	589094
14	1	55.8	19			115335
15	3	88.9	19	1805.1	1540.1	266742
16	3	99.1	19	1284.9	1406.9	419342
17	2	73.1	19	1241.9		572357
18	3	91.4	19	1440.6	1544.6	96078
19	2	76.3	19	1522.7		248808
20						

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#### 14.1.33 Radar Type5\_Trial29 for 5320MHz

Trial Number: Number of Bursts in Trial:		29 8		VSG Freqency(MHz): Successful Detection:		
( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)		
1	3	83.6	5	1869.4	1314.4	954430
2	1	65.4	5			1320152
3	1	62.4	5			184803
4	2	72.3	5	1346.7		547599
5	1	56.3	5			911733
6	3	92.6	5	1001.4	1473.4	1273091
7	3	90.7	5	1483.3	1468.3	139770
8	2	67.2	5	1896.8		502695
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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# 14.1.34 Radar Type5\_Trial30 for 5320MHz

Trial Number:		30		VSG F	reqency(MHz):	5325.2375
Number of Bursts in Trial:		11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	$(\mu \text{ sec})$
1	1	59.6	9			630341
2	3	93.2	9	1186.8	1182.8	892639
3	1	51.1	9			69304
4	3	84.7	9	1910.3	1439.3	332390
5	2	71.6	9	1658.4		596775
6	1	57.3	9			862263
7	1	51	9			36734
8	3	97	9	1442	989	300204
9	3	89.6	9	1690.4	1115.4	563464
10	2	76.5	9	1262.5		828439
11	1	66.3	9			4191
12						
13						
14						
15						
16						
17						
18						
19						
20						

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# 14.1.35 Radar Type6 for 5320MHz

Data	Sheet for	FCC	Radar	Type 6	6

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

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# 14.2 HT20\_5500MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Detection(%) Minmum Percentage of Successful Detection(%)	
1	30	10	0.00	60	Pass
2	30	86	.67	60	Pass
3	30	83	.33	60	Pass
4	30	83	.33	60	Pass
Aggregate (Radar Types 1-4)	120	88	.33	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10 High Edge:10	90 100 90.00 80		80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	93	.33	70	Pass

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#### 14.2.1 Radar Type1 for 5500MHz

Data Shee	Data Sheet for FCC Radar Type 1								
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection			
		Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)			
1	5500	5	1672.2	598	Α	Yes			
2	5500	21	1089.3	918	Α	Yes			
3	5500	18	1165.5	858	Α	Yes			
4	5500	14	1285.3	778	Α	Yes			
5	5500	2	1858.7	538	Α	Yes			
6	5500	11	1392.8	718	Α	Yes			
7	5500	22	1066.1	938	Α	Yes			
8	5500	19	1139	878	Α	Yes			
9	5500	9	1474.9	678	Α	Yes			
10	5500	4	1730.1	578	Α	Yes			
11	5500	8	1519.8	658	Α	Yes			
12	5500	3	1792.1	558	Α	Yes			
13	5500	16	1222.5	818	Α	Yes			
14	5500	7	1567.4	638	Α	Yes			
15	5500	13	1319.3	758	Α	Yes			
16	5500	-	559	1789	В	Yes			
17	5500	-	649.4	1540	В	Yes			
18	5500	-	590.7	1693	В	Yes			
19	5500	-	342.5	2920	В	Yes			
20	5500	-	356	2809	В	Yes			
21	5500	-	873.4	1145	В	Yes			
22	5500	-	417.9	2393	В	Yes			
23	5500	-	444	2252	В	Yes			
24	5500	-	1079.9	926	В	Yes			
25	5500	-	526	1901	В	Yes			
26	5500	-	565.3	1769	В	Yes			
27	5500	-	329.2	3038	В	Yes			
28	5500	-	699.8	1429	В	Yes			
29	5500	-	609.8	1640	В	Yes			
30	5500	-	1329.8	752	В	Yes			

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# 14.2.2 Radar Type2 for 5500MHz

Data Sheet for FCC	Radar Type 2
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5500	26	3	214	Yes
2	5500	28	4.2	164	Yes
3	5500	24	1.7	186	Yes
4	5500	27	3.5	161	Yes
5	5500	26	3	211	Yes
6	5500	24	1.6	190	No
7	5500	24	2.1	150	Yes
8	5500	29	4.8	226	Yes
9	5500	25	2.2	189	Yes
10	5500	25	2.2	176	Yes
11	5500	24	1.8	168	Yes
12	5500	27	3.4	205	Yes
13	5500	23	1.3	199	No
14	5500	24	1.7	209	Yes
15	5500	25	2.4	182	Yes
16	5500	27	3.6	206	No
17	5500	28	3.9	181	Yes
18	5500	27	3.7	174	Yes
19	5500	25	2.7	171	Yes
20	5500	29	4.9	207	Yes
21	5500	24	1.8	230	No
22	5500	24	1.8	165	Yes
23	5500	25	2.3	201	Yes
24	5500	27	3.5	159	Yes
25	5500	27	3.7	166	Yes
26	5500	24	2.1	177	Yes
27	5500	28	4.3	172	Yes
28	5500	29	4.7	193	Yes
29	5500	23	1.2	221	Yes
30	5500	25	2.1	217	Yes

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# 14.2.3 Radar Type3 for 5500MHz

Data Sheet for FCC	Radar Type 3
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5500	17	8	499	Yes
2	5500	18	9.2	408	Yes
3	5500	16	6.7	355	Yes
4	5500	17	8.5	484	Yes
5	5500	17	8	212	Yes
6	5500	16	6.6	230	Yes
7	5500	16	7.1	455	Yes
8	5500	18	9.8	352	Yes
9	5500	16	7.2	242	No
10	5500	16	7.2	314	Yes
11	5500	16	6.8	441	Yes
12	5500	17	8.4	222	No
13	5500	16	6.3	406	Yes
14	5500	16	6.7	405	Yes
15	5500	17	7.4	330	No
16	5500	17	8.6	435	Yes
17	5500	18	8.9	319	Yes
18	5500	18	8.7	342	Yes
19	5500	17	7.7	310	No
20	5500	18	9.9	371	Yes
21	5500	16	6.8	367	Yes
22	5500	16	6.8	281	Yes
23	5500	16	7.3	382	Yes
24	5500	17	8.5	287	Yes
25	5500	17	8.7	291	No
26	5500	16	7.1	459	Yes
27	5500	18	9.3	422	Yes
28	5500	18	9.7	327	Yes
29	5500	16	6.2	452	Yes
30	5500	16	7.1	317	Yes

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# 14.2.4 Radar Type4 for 5500MHz

Data Sheet for FCC	Radar Type 4
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5500	14	15.6	499	Yes
2	5500	15	18.1	408	Yes
3	5500	12	12.6	355	No
4	5500	15	16.7	484	Yes
5	5500	14	15.4	212	No
6	5500	12	12.4	230	Yes
7	5500	13	13.5	455	Yes
8	5500	16	19.5	352	Yes
9	5500	13	13.7	242	No
10	5500	13	13.7	314	Yes
11	5500	12	12.7	441	Yes
12	5500	14	16.3	222	Yes
13	5500	12	11.6	406	Yes
14	5500	12	12.6	405	Yes
15	5500	13	14.2	330	Yes
16	5500	15	16.7	435	Yes
17	5500	15	17.5	319	Yes
18	5500	15	17.1	342	Yes
19	5500	14	14.7	310	Yes
20	5500	16	19.6	371	Yes
21	5500	12	12.8	367	Yes
22	5500	13	12.8	281	Yes
23	5500	13	14	382	No
24	5500	15	16.5	287	Yes
25	5500	15	17	291	Yes
26	5500	13	13.5	459	Yes
27	5500	16	18.4	422	Yes
28	5500	16	19.3	327	Yes
29	5500	12	11.4	452	No
30	5500	13	13.6	317	Yes

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# 14.2.5 Radar Type5\_Trial1 for 5500MHz

Trial Number:		1		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	No	
Burst (8-20)	Number Pulses per Burst (1-3)	(50-100)	Chirp Width (5-20)	Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
		$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	75.3	13	1771.7		639302	
2	3	89.4	13	1459.6	1578.6	844908	
3	1	59	13			200068	
4	2	81.5	13	1695.5		406756	
5	2	74.4	13	1795.6		614110	
6	1	58	13			822441	
7	1	64	13			174493	
8	3	97	13	991	1796	380492	
9	1	65.2	13			589367	
10	1	65.4	13			797015	
11	1	59.8	13			148912	
12	2	79.5	13	1280.5		355935	
13	1	53.8	13			563680	
14	1	59.1	13			771832	
15							
16							
17							
18							
19							
20							

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# 14.2.6 Radar Type5\_Trial2 for 5500MHz

Trial Number:		2		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:	18		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	2	67.6	17	1630.4		95685
2	2	81.8	17	1029.2		256741
3	3	86.2	17	1291.8	1618.8	416917
4	3	83.6	17	1620.4	1098.4	577270
5	2	70.7	17	1337.3		75896
6	3	97.8	17	1090.2	1051.2	236382
7	1	59.9	17			398575
8	1	60.2	17			560048
9	1	66.6	17			56125
10	2	80.6	17	1880.4		216950
11	2	83	17	1388		377851
12	1	64	17			539869
13	3	90.8	17	1326.2	1531.2	36105
14	3	96.2	17	1013.8	1099.8	197032
15	1	52.4	17			358826
16	1	64.3	17			520053
17	3	97.8	17	1341.2	1136.2	16359
18	2	73.9	17	981.1		177426
19						
20						

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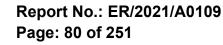


# 14.2.7 Radar Type5\_Trial3 for 5500MHz

Trial Number:		3		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( μ sec)
1	3	88.4	7	1662.6	1327.6	609462
2	3	86.5	7	1510.5	1646.5	898931
3	2	67.4	7	1787.6		1190132
4	3	99.8	7	1551.2	1883.2	283498
5	3	85.3	7	1854.7	1248.7	573743
6	3	94.7	7	1897.3	1074.3	863550
7	3	87.3	7	1557.7	996.7	1153405
8	2	78.2	7	1004.8		248505
9	2	67.4	7	1526.6		538732
10	3	96.7	7	1341.3	1595.3	827794
11						
12						
13						
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# 14.2.8 Radar Type5\_Trial4 for 5500MHz

Trial Number:		4		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	1	54.3	15			700211
2	2	80.6	15	1356.4		132656
3	2	70.4	15	985.6		314185
4	3	83.7	15	1499.3	1641.3	494003
5	3	88.3	15	1038.7	1901.7	674854
6	3	91.8	15	969.2	1470.2	110128
7	3	91.2	15	1344.8	1166.8	290924
8	1	51.1	15			473937
9	3	88.3	15	1181.7	929.7	653416
10	3	97.7	15	1593.3	1824.3	87836
11	1	61	15			269695
12	3	98	15	1260	1450	449803
13	1	66.2	15			632779
14	1	65	15			65890
15	2	72.8	15	1663.2		246797
16	2	78.5	15	1219.5		428386
17						
18						
19						
20						

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# 14.2.9 Radar Type5\_Trial5 for 5500MHz

Trial Number:		5		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:	14		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
. ,	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( μ sec)	$(\mu \text{ sec})$
1	3	98.5	12	1116.5	1452.5	695772
2	1	60.3	12			49725
3	2	67.2	12	1589.8		256590
4	2	67.8	12	1207.2		464096
5	3	94.5	12	1428.5	1316.5	669893
6	1	50.9	12			24158
7	2	67.6	12	1714.4		231128
8	3	86	12	1317	1521	437567
9	3	91.2	12	1275.8	1614.8	644078
10	2	67.3	12	1831.7		852270
11	3	91.8	12	1679.2	1603.2	205325
12	2	67.9	12	1205.1		413138
13	3	96.6	12	1731.4	1499.4	618746
14	3	91.6	12	1284.4	1786.4	825260
15						
16						
17						
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# 14.2.10 Radar Type5\_Trial6 for 5500MHz

Trial Number:		6		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.4	7	1215.6	1581.6	252281
2	3	92.6	7	1395.4	1199.4	542244
3	2	80.4	7	1654.6		832821
4	1	63.3	7			1124932
5	1	55.9	7			217069
6	3	86	7	1864	1856	506006
7	1	60.1	7			798554
8	3	99.3	7	1092.7	921.7	1087094
9	2	75.8	7	1814.2		180984
10	3	99.1	7	1726.9	1589.9	470526
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12						
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# 14.2.11 Radar Type5\_Trial7 for 5500MHz

Data Sheet fo	or FCC Radar	Type 5				
Trial Number		7		VSG F	reqency(MHz):	5500
Number of Bu	ırsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	1	54.9	9			693522
2	1	51.2	9			957336
3	2	76	9	944		132074
4	1	50.1	9			396284
5	1	62.8	9			660781
6	3	90.4	9	921.6	1584.6	922416
7	2	70.2	9	1108.8		99627
8	1	52.3	9			363975
9	2	76.9	9	1357.1		627509
10	1	56.7	9			891935
11	3	96.2	9	1518.8	1398.8	66965
12						
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# 14.2.12 Radar Type5\_Trial8 for 5500MHz

Trial Number:		8		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( μ sec)	( μ sec)
1	2	76.9	20	1676.1		181481
2	1	61	20			327256
3	3	99.6	20	1570.4	1754.4	469929
4	1	52.1	20			18999
5	1	53.4	20			164271
6	1	63	20			309124
7	3	84.5	20	938.5	1890.5	452111
8	3	92.6	20	910.4	1818.4	1126
9	2	70.9	20	942.1		145930
10	3	100	20	1351	1609	289886
11	2	73.2	20	1487.8		435324
12	1	54.6	20			582166
13	3	96.8	20	1007.2	1428.2	127839
14	1	51.2	20			273560
15	2	68.5	20	1794.5		417116
16	2	67.6	20	1799.4		562580
17	1	52.8	20			110597
18	1	59.1	20			255483
19	3	86.9	20	1286.1	1328.1	398672
20	2	68.4	20	1137.6		544553

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# 14.2.13 Radar Type5\_Trial9 for 5500MHz

Data Sheet fo	r FCC Radar	Type 5				
Trial Number:		9		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	99.3	9	1271.7	1408.7	168270
2	3	84.6	9	947.4	1577.4	431841
3	2	68.2	9	1929.8		695487
4	1	62.9	9			961029
5	3	93.2	9	1161.8	1518.8	135703
6	2	74.9	9	1290.1		399738
7	2	67.4	9	979.6		663827
8	2	73.1	9	1459.9		927215
9	1	50.7	9			103559
10	3	97.1	9	1484.9	1469.9	366845
11	3	89.4	9	1003.6	1142.6	630845
12						
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# 14.2.14 Radar Type5\_Trial10 for 5500MHz

Trial Number:		10		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	91.1	9	1651.9	1753.9	892879
2	3	89.8	9	1143.2	910.2	70833
3	3	95.4	9	1114.6	1876.6	334273
4	2	69.4	9	1105.6		598894
5	2	81.5	9	1767.5		861907
6	2	80.8	9	1477.2		38408
7	1	61.2	9			302784
8	1	52.4	9			566939
9	2	72.9	9	1360.1		830104
10	2	75.6	9	1474.4		5906
11	1	56.6	9			270087
12						
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# 14.2.15 Radar Type5\_Trial11 for 5500MHz

Trial Number:		11		VSG F	reqency(MHz):	5494.401
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	1	54.8	8			587678
2	3	99.1	8	1453.9	1054.9	876559
3	2	81.7	8	1374.3		1167361
4	3	96.7	8	1617.3	1164.3	260666
5	2	79.3	8	1250.7		551456
6	3	98.9	8	1486.1	986.1	840502
7	3	94.4	8	1670.6	1621.6	1130544
8	2	72.8	8	1425.2		225368
9	2	67.4	8	1724.6		515555
10	3	93.3	8	1369.7	1442.7	804583
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# 14.2.16 Radar Type5\_Trial12 for 5500MHz

Trial Number:		12		VSG F	reqency(MHz):	5496.801
Number of Bursts in Trial:		15		Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( $\mu$ sec)	( <i>μ</i> sec)
1	3	90.1	14	1264.9	1581.9	728504
2	3	88.3	14	1355.7	1663.7	125919
3	3	97	14	1828	1145	318685
4	3	92.4	14	1006.6	1427.6	512245
5	3	92.9	14	1379.1	1372.1	704769
6	3	86.6	14	1823.4	1849.4	102027
7	1	58.9	14			296370
8	2	78.5	14	1388.5		489223
9	3	95.6	14	933.4	1580.4	681311
10	1	61.4	14			78750
11	3	91.9	14	1743.1	1707.1	271104
12	2	73.8	14	966.2		465705
13	1	60.5	14			659901
14	2	82.2	14	1366.8		54786
15	1	64.9	14			248543
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# 14.2.17 Radar Type5\_Trial13 for 5500MHz

Data Sheet fo	or FCC Radar	Type 5				
Trial Number	•	13		VSG F	reqency(MHz):	5493.601
Number of Bu	ursts in Trial:	8		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>μ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	1	51.3	6			829849
2	2	81.8	6	1336.2		1192083
3	3	87	6	1068	1025	58102
4	3	86.8	6	1745.2	1371.2	420819
5	3	91.7	6	976.3	1116.3	783685
6	1	56.6	6			1148683
7	1	63.9	6			13438
8	3	92.9	6	1406.1	1844.1	376104
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# 14.2.18 Radar Type5\_Trial14 for 5500MHz

Trial Number:		14		VSG F	reqency(MHz):	5494.001
Number of Bu	rsts in Trial:	10		Succes	: Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	92.6	7	1630.4	1576.4	590428
2	2	79.7	7	1855.3		881004
3	2	69.1	7	1688.9		1172104
4	2	81.3	7	1103.7		265332
5	3	96.6	7	1098.4	1613.4	554863
6	3	95.7	7	1231.3	1397.3	844753
7	2	68.6	7	1414.4		1136036
8	2	78.7	7	935.3		229692
9	2	77.9	7	1191.1		519815
10	2	79.7	7	1155.3		810554
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# 14.2.19 Radar Type5\_Trial15 for 5500MHz

Trial Number:		15		VSG F	reqency(MHz):	5495.201
Number of Bu	rsts in Trial:	12		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.2	10	1882.8	1684.8	914081
2	1	51	10			161676
3	1	51.4	10			403897
4	3	98.5	10	1886.5	1625.5	643878
5	2	77.1	10	1499.9		886552
6	3	88.7	10	1029.3	1672.3	131406
7	3	94.3	10	1601.7	1258.7	372883
8	1	52.2	10			616192
9	2	74	10	1097		857126
10	2	77.4	10	1409.6		101810
11	1	64.2	10			344297
12	1	64.8	10			586216
13						
14						
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# 14.2.20 Radar Type5\_Trial16 for 5500MHz

Trial Number:		16		VSG F	reqency(MHz):	5497.201
Number of Bursts in Trial:		16		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( $\mu$ sec)	( <i>µ</i> sec)	( μ sec)
1	2	81	15	985		620465
2	3	88.5	15	956.5	1754.5	53888
3	3	99.6	15	931.4	1152.4	234832
4	2	81.7	15	1496.3		416036
5	2	77.9	15	1778.1		597530
6	2	67	15	1899		31656
7	1	57.4	15			213254
8	3	86	15	1719	1403	393173
9	2	75.7	15	1369.3		574964
10	3	86.6	15	1451.4	1403.4	9322
11	2	76.1	15	1153.9		190456
12	3	95.5	15	1828.5	1792.5	370661
13	1	54.3	15			553615
14	1	62.6	15			735098
15	2	73.7	15	1844.3		168189
16	1	55.3	15			350031
17						
18						
19						
20						

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# 14.2.21 Radar Type5\_Trial17 for 5500MHz

Trial Number:		17		VSG F	reqency(MHz):	5497.601
Number of Bursts in Trial:		17		Successful Detection		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>μ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	1	62.3	16			500024
2	2	82.9	16	1804.1		669046
3	2	77	16	1664		137225
4	2	82.7	16	1741.3		307779
5	1	63.9	16			479421
6	3	94.2	16	1386.8	1844.8	646900
7	1	64.4	16			116545
8	2	81.1	16	1481.9		286543
9	1	63.4	16			457893
10	1	52.8	16			629095
11	1	54.7	16			95433
12	3	98.3	16	1375.7	1802.7	264921
13	3	92.6	16	1185.4	971.4	435756
14	3	89.4	16	1316.6	972.6	605722
15	2	82.7	16	1344.3		74313
16	3	86.6	16	1246.4	1680.4	244258
17	2	78.6	16	1061.4		415475
18						
19						
20						

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# 14.2.22 Radar Type5\_Trial18 for 5500MHz

Trial Number:		18		VSG F	reqency(MHz):	5497.201
Number of Bu	rsts in Trial:	16		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	2	77.8	15	1654.2		622498
2	3	98.7	15	1895.3	1581.3	56423
3	2	80.6	15	1703.4		237743
4	2	81.7	15	1523.3		418841
5	1	64.8	15			601591
6	2	67.7	15	1346.3		34323
7	1	51.5	15			215957
8	2	71.2	15	1140.8		396692
9	3	92	15	1779	1229	576578
10	1	54	15			12002
11	1	59.5	15			193651
12	2	75	15	1268		374559
13	1	55.9	15			556374
14	3	94.2	15	1736.8	1579.8	734308
15	1	64.5	15			171120
16	1	65	15			352644
17						
18						
19						
20						

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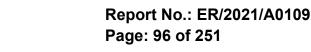


# 14.2.23 Radar Type5\_Trial19 for 5500MHz

Trial Number:		19		VSG F	reqency(MHz):	5495.601
Number of Bu	rsts in Trial:		13	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	88.9	11	1626.1	1239.1	655601
2	3	90	11	1196	1577	878403
3	3	91.1	11	1867.9	1097.9	182540
4	1	50.4	11			406596
5	2	81.5	11	1206.5		629140
6	1	50.9	11			853361
7	3	86.9	11	1132.1	1106.1	155275
8	2	74.1	11	1078.9		378654
9	2	68.4	11	1462.6		601896
10	2	68.3	11	959.7		825294
11	2	75	11	932		128067
12	1	62.3	11			351706
13	1	59.2	11			575057
14						
15						
16						
17						
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19						
20						

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# 14.2.24 Radar Type5\_Trial20 for 5500MHz

Data Sheet for	r FCC Radar	Type 5					
Trial Number:		20		VSG F	reqency(MHz):	5499.201	
Number of Bu	rsts in Trial:		20	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva	
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)	
1	3	93.5	20	964.5	1694.5	515885	
2	3	86.3	20	1242.7	1103.7	65073	
3	1	53.9	20			210485	
4	3	89.6	20	1531.4	1467.4	353757	
5	2	66.9	20	1228.1		499939	
6	2	76.5	20	1665.5		47326	
7	1	63.9	20			192740	
8	3	93.2	20	1391.8	1270.8	336044	
9	2	73.6	20	1325.4		481804	
10	3	97.5	20	1210.5	1530.5	29433	
11	1	65.2	20			174660	
12	2	75.4	20	1155.6		319375	
13	1	61.4	20			465342	
14	2	72	20	1825		11686	
15	3	90.2	20	979.8	1135.8	156194	
16	1	54.8	20			301878	
17	1	56.1	20			447297	
18	1	57.4	20			592629	
19	1	58.7	20			138984	
20	3	90.2	20	936.8	1874.8	282918	

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# 14.2.25 Radar Type5\_Trial21 for 5500MHz

Trial Number:		21		VSG F	reqency(MHz):	5505.599
Number of Bursts in Trial:		10		Succes	: No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	2	83.3	8	917.7		859104
2	1	53.7	8			1150421
3	3	99.5	8	1294.5	950.5	242097
4	3	91.7	8	1725.3	1388.3	531727
5	3	86.1	8	1902.9	1440.9	821324
6	3	97.1	8	1704.9	1282.9	1111323
7	2	76.9	8	1298.1		206410
8	1	61.8	8			497404
9	1	56.4	8			788277
10	1	63.3	8			1078751
11						
12						
13						
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# 14.2.26 Radar Type5\_Trial22 for 5500MHz

Trial Number:		22		VSG F	reqency(MHz):	5505.599
Number of Bu	rsts in Trial:	10		Succes	No No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.6	8	1615.4	1406.4	170419
2	3	92.7	8	1161.3	1781.3	460579
3	3	89.2	8	1061.8	1514.8	750483
4	1	62	8			1043227
5	3	98.5	8	1053.5	1287.5	134779
6	2	67.7	8	1228.3		425485
7	1	55.6	8			716378
8	3	85.4	8	1821.6	1236.6	1004681
9	3	89.1	8	1665.9	951.9	99066
10	2	67.6	8	1241.4		389708
11						
12						
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# 14.2.27 Radar Type5\_Trial23 for 5500MHz

Trial Number:		23		VSG F	reqency(MHz):	5504.799
Number of Bu	rsts in Trial:	12		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>μ</i> sec)
1	1	50.5	10			567172
2	2	71.8	10	966.2		808786
3	1	65.2	10			52891
4	3	92.5	10	1163.5	1606.5	294136
5	2	75.9	10	1464.1		536679
6	2	75	10	1925		777548
7	2	70.1	10	1353.9		23053
8	2	78.9	10	1203.1		264779
9	3	96.8	10	1761.2	919.2	505842
10	2	69.2	10	1798.8		748371
11	1	62.2	10			991611
12	1	60.8	10			235405
13						
14						
15						
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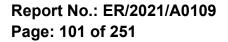


#### 14.2.28 Radar Type5\_Trial24 for 5500MHz

Trial Number:		24		VSG F	reqency(MHz):	5503.199
Number of Bu	rsts in Trial:		15	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	1	66.3	14			381957
2	2	72.1	14	937.9		574937
3	2	75.9	14	961.1		768135
4	3	89.8	14	1833.2	1453.2	163705
5	3	86.9	14	1028.1	1232.1	357127
6	1	62.2	14			551963
7	1	53.4	14			745320
8	2	69.8	14	1047.2		140373
9	3	99.7	14	1631.3	1238.3	333077
10	1	52.1	14			528004
11	3	86.7	14	1207.3	1158.3	719082
12	1	60.3	14			116753
13	1	50.9	14			310538
14	2	72.5	14	1043.5		503311
15	3	86.2	14	1231.8	1282.8	694917
16						
17						
18						
19						
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#### 14.2.29 Radar Type5\_Trial25 for 5500MHz

Data Sheet for	r FCC Radar	Туре 5				
Trial Number:		25		VSG F	reqency(MHz):	5502.799
Number of Bursts in Trial:		16		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	99.5	15	1241.5	967.5	86784
2	2	73.5	15	1608.5		267879
3	2	72.4	15	1003.6		449257
4	3	99.3	15	1820.7	1697.7	628357
5	2	70.8	15	1738.2		64480
6	2	68.3	15	1800.7		245463
7	3	91.1	15	1298.9	1699.9	426031
8	3	89.7	15	1618.3	1600.3	606147
9	1	61.4	15			42320
10	3	88.5	15	1787.5	1811.5	222695
11	1	56.9	15			405441
12	1	65.8	15			587158
13	1	61.1	15			19938
14	2	77	15	1560		201157
15	3	98	15	1259	1249	381476
16	1	65	15			564817
17						
18						
19						
20						

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# 14.2.30 Radar Type5\_Trial26 for 5500MHz

Trial Number: Number of Bursts in Trial:		26 11		VSG Freqency(MHz): Successful Detection:		
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	87.3	9	1712.7	1172.7	1083120
2	1	51.1	9			260605
3	3	85.7	9	1036.3	1828.3	523455
4	2	76.4	9	1311.6		787855
5	2	67.1	9	1678.9		1051857
6	3	86.1	9	1013.9	1540.9	227561
7	1	58.6	9			492195
8	2	80.9	9	1868.1		755462
9	3	93.4	9	1155.6	1903.6	1017917
10	2	82	9	1677		195277
11	2	69.3	9	1090.7		459427
12						
13						
14						
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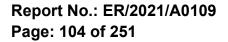


# 14.2.31 Radar Type5\_Trial27 for 5500MHz

Trial Number: Number of Bursts in Trial:		27 18		VSG Freqency(MHz): Successful Detection:		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	68	18	1353		441216
2	3	98.4	18	1173.6	1064.6	601536
3	3	85.2	18	1396.8	1442.8	99169
4	1	54.9	18			261042
5	3	91.6	18	1489.4	1884.4	419852
6	1	53.3	18			583276
7	3	88.8	18	1432.2	1865.2	79222
8	2	70.6	18	1326.4		240525
9	1	55.3	18			402216
10	2	74.3	18	1440.7		562108
11	2	70	18	1833		59617
12	3	91.5	18	1368.5	1136.5	220090
13	3	92.5	18	1673.5	1371.5	380835
14	2	75.2	18	1783.8		542039
15	2	82.4	18	1759.6		39864
16	1	64.5	18			201319
17	1	51.3	18			362407
18	2	79.9	18	1294.1		523144
19						
20						

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# 14.2.32 Radar Type5\_Trial28 for 5500MHz

Trial Number: Number of Bursts in Trial:		28 19		VSG Freqency(MHz): Successful Detection:		
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	3	96.5	19	1350.5	960.5	18932
2	3	92.4	19	1560.6	1722.6	170930
3	3	92.8	19	1496.2	1862.2	322777
4	1	51.6	19			477354
5	3	87.1	19	1014.9	1002.9	196
6	3	99.5	19	1764.5	1137.5	152184
7	1	59.2	19			306036
8	1	65.2	19			458772
9	3	96.2	19	1105.8	1648.8	608370
10	2	69.1	19	1495.9		133931
11	1	63.3	19			287131
12	1	64.9	19			439930
13	3	91.6	19	1517.4	1587.4	589094
14	1	55.8	19			115335
15	3	88.9	19	1805.1	1540.1	266742
16	3	99.1	19	1284.9	1406.9	419342
17	2	73.1	19	1241.9		572357
18	3	91.4	19	1440.6	1544.6	96078
19	2	76.3	19	1522.7		248808
20						

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# 14.2.33 Radar Type5\_Trial29 for 5500MHz

Trial Number:		Туре 5 29		VSG Freqency(MHz):		5506.799
Number of Bursts in Trial:		8		Successful Detection:		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
		$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	83.6	5	1869.4	1314.4	954430
2	1	65.4	5			1320152
3	1	62.4	5			184803
4	2	72.3	5	1346.7		547599
5	1	56.3	5			911733
6	3	92.6	5	1001.4	1473.4	1273091
7	3	90.7	5	1483.3	1468.3	139770
8	2	67.2	5	1896.8		502695
9						
10						
11						
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## 14.2.34 Radar Type5\_Trial30 for 5500MHz

Trial Number:		30		VSG F	reqency(MHz):	5505.199
Number of Bu	rsts in Trial:		11	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	1	59.6	9			630341
2	3	93.2	9	1186.8	1182.8	892639
3	1	51.1	9			69304
4	3	84.7	9	1910.3	1439.3	332390
5	2	71.6	9	1658.4		596775
6	1	57.3	9			862263
7	1	51	9			36734
8	3	97	9	1442	989	300204
9	3	89.6	9	1690.4	1115.4	563464
10	2	76.5	9	1262.5		828439
11	1	66.3	9			4191
12						
13						
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#### 14.2.35 Radar Type6 for 5500MHz

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

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# HT40\_5310MHz 14.3

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	10	0.00	60	Pass
2	30	86	.67	60	Pass
3	30	86	.67	60	Pass
4	30	86	.67	60	Pass
Aggregate (Radar Types 1-4)	120	90	.00	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	100	100.00	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	10	0.00	70	Pass

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#### 14.3.1 Radar Type1 for 5310MHz

Data Shee	t for FCC Ra	dar Type 1				
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(141112)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5310	5	1672.2	598	Α	Yes
2	5310	21	1089.3	918	Α	Yes
3	5310	18	1165.5	858	Α	Yes
4	5310	14	1285.3	778	Α	Yes
5	5310	2	1858.7	538	Α	Yes
6	5310	11	1392.8	718	Α	Yes
7	5310	22	1066.1	938	Α	Yes
8	5310	19	1139	878	Α	Yes
9	5310	9	1474.9	678	Α	Yes
10	5310	4	1730.1	578	Α	Yes
11	5310	8	1519.8	658	Α	Yes
12	5310	3	1792.1	558	Α	Yes
13	5310	16	1222.5	818	Α	Yes
14	5310	7	1567.4	638	Α	Yes
15	5310	13	1319.3	758	Α	Yes
16	5310	-	559	1789	В	Yes
17	5310	-	649.4	1540	В	Yes
18	5310	-	590.7	1693	В	Yes
19	5310	-	342.5	2920	В	Yes
20	5310	-	356	2809	В	Yes
21	5310	-	873.4	1145	В	Yes
22	5310	-	417.9	2393	В	Yes
23	5310	-	444	2252	В	Yes
24	5310	-	1079.9	926	В	Yes
25	5310	-	526	1901	В	Yes
26	5310	-	565.3	1769	В	Yes
27	5310	-	329.2	3038	В	Yes
28	5310	-	699.8	1429	В	Yes
29	5310	-	609.8	1640	В	Yes
30	5310	-	1329.8	752	В	Yes

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# 14.3.2 Radar Type2 for 5310MHz

Data	Sheet for	FCC	Radar	Type 2
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	-	, <u>1</u>				
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection (Yes/No)	
4	5240	20	(μs) 3	$(\mu s)$		
1	5310	26	-	214	No	
2	5310	28	4.2	164	Yes	
3	5310	24	1.7	186	Yes	
4	5310	27	3.5	161	Yes	
5	5310	26	3	211	Yes	
6	5310	24	1.6	190	Yes	
7	5310	24	2.1	150	Yes	
8	5310	29	4.8	226	Yes	
9	5310	25	2.2	189	Yes	
10	5310	25	2.2	176	No	
11	5310	24	1.8	168	Yes	
12	5310	27	3.4	205	Yes	
13	5310	23	1.3	199	Yes	
14	5310	24	1.7	209	Yes	
15	5310	25	2.4	182	Yes	
16	5310	27	3.6	206	Yes	
17	5310	28	3.9	181	No	
18	5310	27	3.7	174	Yes	
19	5310	25	2.7	171	Yes	
20	5310	29	4.9	207	Yes	
21	5310	24	1.8	230	Yes	
22	5310	24	1.8	165	Yes	
23	5310	25	2.3	201	Yes	
24	5310	27	3.5	159	Yes	
25	5310	27	3.7	166	Yes	
26	5310	24	2.1	177	No	
27	5310	28	4.3	172	Yes	
28	5310	29	4.7	193	Yes	
29	5310	23	1.2	221	Yes	
30	5310	25	2.1	217	Yes	

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# 14.3.3 Radar Type3 for 5310MHz

Data Sheet for	FCC	Radar Type	3
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5310	17	8	499	Yes
2	5310	18	9.2	408	Yes
3	5310	16	6.7	355	Yes
4	5310	17	8.5	484	Yes
5	5310	17	8	212	Yes
6	5310	16	6.6	230	Yes
7	5310	16	7.1	455	Yes
8	5310	18	9.8	352	No
9	5310	16	7.2	242	Yes
10	5310	16	7.2	314	Yes
11	5310	16	6.8	441	No
12	5310	17	8.4	222	No
13	5310	16	6.3	406	Yes
14	5310	16	6.7	405	Yes
15	5310	17	7.4	330	Yes
16	5310	17	8.6	435	No
17	5310	18	8.9	319	Yes
18	5310	18	8.7	342	Yes
19	5310	17	7.7	310	Yes
20	5310	18	9.9	371	Yes
21	5310	16	6.8	367	Yes
22	5310	16	6.8	281	Yes
23	5310	16	7.3	382	Yes
24	5310	17	8.5	287	Yes
25	5310	17	8.7	291	Yes
26	5310	16	7.1	459	Yes
27	5310	18	9.3	422	Yes
28	5310	18	9.7	327	Yes
29	5310	16	6.2	452	Yes
30	5310	16	7.1	317	Yes

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# 14.3.4 Radar Type4 for 5310MHz

Trial	VSG Freqency (MHz)			PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5310	14	15.6	499	Yes
2	5310	15	18.1	408	Yes
3	5310	12	12.6	355	Yes
4	5310	15	16.7	484	Yes
5	5310	14	15.4	212	No
6	5310	12	12.4	230	Yes
7	5310	13	13.5	455	Yes
8	5310	16	19.5	352	Yes
9	5310	13	13.7	242	Yes
10	5310	13	13.7	314	No
11	5310	12	12.7	441	Yes
12	5310	14	16.3	222	Yes
13	5310	12	11.6	406	Yes
14	5310	12	12.6	405	Yes
15	5310	13	14.2	330	Yes
16	5310	15	16.7	435	Yes
17	5310	15	17.5	319	Yes
18	5310	15	17.1	342	Yes
19	5310	14	14.7	310	Yes
20	5310	16	19.6	371	No
21	5310	12	12.8	367	Yes
22	5310	13	12.8	281	Yes
23	5310	13	14	382	Yes
24	5310	15	16.5	287	Yes
25	5310	15	17	291	Yes
26	5310	13	13.5	459	Yes
27	5310	16	18.4	422	Yes
28	5310	16	19.3	327	Yes
29	5310	12	11.4	452	Yes
30	5310	13	13.6	317	No

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#### 14.3.5 Radar Type5\_Trial1 for 5310MHz

Trial Number:		1		VSG F	VSG Freqency(MHz):	
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	(50-100)	Chirp Width (5-20)	Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	75.3	13	1771.7		639302
2	3	89.4	13	1459.6	1578.6	844908
3	1	59	13			200068
4	2	81.5	13	1695.5		406756
5	2	74.4	13	1795.6		614110
6	1	58	13			822441
7	1	64	13			174493
8	3	97	13	991	1796	380492
9	1	65.2	13			589367
10	1	65.4	13			797015
11	1	59.8	13			148912
12	2	79.5	13	1280.5		355935
13	1	53.8	13			563680
14	1	59.1	13			771832
15						
16						
17						
18						
19						
20						

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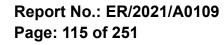


#### 14.3.6 Radar Type5\_Trial2 for 5310MHz

Data Sheet fo	r FCC Radar	Type 5				
Trial Number:		2		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	2	67.6	17	1630.4		95685
2	2	81.8	17	1029.2		256741
3	3	86.2	17	1291.8	1618.8	416917
4	3	83.6	17	1620.4	1098.4	577270
5	2	70.7	17	1337.3		75896
6	3	97.8	17	1090.2	1051.2	236382
7	1	59.9	17			398575
8	1	60.2	17			560048
9	1	66.6	17			56125
10	2	80.6	17	1880.4		216950
11	2	83	17	1388		377851
12	1	64	17			539869
13	3	90.8	17	1326.2	1531.2	36105
14	3	96.2	17	1013.8	1099.8	197032
15	1	52.4	17			358826
16	1	64.3	17			520053
17	3	97.8	17	1341.2	1136.2	16359
18	2	73.9	17	981.1		177426
19						
20						

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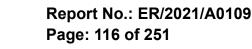


#### 14.3.7 Radar Type5\_Trial3 for 5310MHz

Trial Number:		3		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	88.4	7	1662.6	1327.6	609462
2	3	86.5	7	1510.5	1646.5	898931
3	2	67.4	7	1787.6		1190132
4	3	99.8	7	1551.2	1883.2	283498
5	3	85.3	7	1854.7	1248.7	573743
6	3	94.7	7	1897.3	1074.3	863550
7	3	87.3	7	1557.7	996.7	1153405
8	2	78.2	7	1004.8		248505
9	2	67.4	7	1526.6		538732
10	3	96.7	7	1341.3	1595.3	827794
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#### 14.3.8 Radar Type5\_Trial4 for 5310MHz

Trial Number:		4		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	16		Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	54.3	15			700211
2	2	80.6	15	1356.4		132656
3	2	70.4	15	985.6		314185
4	3	83.7	15	1499.3	1641.3	494003
5	3	88.3	15	1038.7	1901.7	674854
6	3	91.8	15	969.2	1470.2	110128
7	3	91.2	15	1344.8	1166.8	290924
8	1	51.1	15			473937
9	3	88.3	15	1181.7	929.7	653416
10	3	97.7	15	1593.3	1824.3	87836
11	1	61	15			269695
12	3	98	15	1260	1450	449803
13	1	66.2	15			632779
14	1	65	15			65890
15	2	72.8	15	1663.2		246797
16	2	78.5	15	1219.5		428386
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#### 14.3.9 Radar Type5\_Trial5 for 5310MHz

Trial Number:		5		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	98.5	12	1116.5	1452.5	695772
2	1	60.3	12			49725
3	2	67.2	12	1589.8		256590
4	2	67.8	12	1207.2		464096
5	3	94.5	12	1428.5	1316.5	669893
6	1	50.9	12			24158
7	2	67.6	12	1714.4		231128
8	3	86	12	1317	1521	437567
9	3	91.2	12	1275.8	1614.8	644078
10	2	67.3	12	1831.7		852270
11	3	91.8	12	1679.2	1603.2	205325
12	2	67.9	12	1205.1		413138
13	3	96.6	12	1731.4	1499.4	618746
14	3	91.6	12	1284.4	1786.4	825260
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# 14.3.10 Radar Type5\_Trial6 for 5310MHz

Trial Number:		6		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	96.4	7	1215.6	1581.6	252281
2	3	92.6	7	1395.4	1199.4	542244
3	2	80.4	7	1654.6		832821
4	1	63.3	7			1124932
5	1	55.9	7			217069
6	3	86	7	1864	1856	506006
7	1	60.1	7			798554
8	3	99.3	7	1092.7	921.7	1087094
9	2	75.8	7	1814.2		180984
10	3	99.1	7	1726.9	1589.9	470526
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# 14.3.11 Radar Type5\_Trial7 for 5310MHz

Trial Number:		7		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	54.9	9			693522
2	1	51.2	9			957336
3	2	76	9	944		132074
4	1	50.1	9			396284
5	1	62.8	9			660781
6	3	90.4	9	921.6	1584.6	922416
7	2	70.2	9	1108.8		99627
8	1	52.3	9			363975
9	2	76.9	9	1357.1		627509
10	1	56.7	9			891935
11	3	96.2	9	1518.8	1398.8	66965
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# 14.3.12 Radar Type5\_Trial8 for 5310MHz

Trial Number:		8		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	20		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	2	76.9	20	1676.1		181481
2	1	61	20			327256
3	3	99.6	20	1570.4	1754.4	469929
4	1	52.1	20			18999
5	1	53.4	20			164271
6	1	63	20			309124
7	3	84.5	20	938.5	1890.5	452111
8	3	92.6	20	910.4	1818.4	1126
9	2	70.9	20	942.1		145930
10	3	100	20	1351	1609	289886
11	2	73.2	20	1487.8		435324
12	1	54.6	20			582166
13	3	96.8	20	1007.2	1428.2	127839
14	1	51.2	20			273560
15	2	68.5	20	1794.5		417116
16	2	67.6	20	1799.4		562580
17	1	52.8	20			110597
18	1	59.1	20			255483
19	3	86.9	20	1286.1	1328.1	398672
20	2	68.4	20	1137.6		544553

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# 14.3.13 Radar Type5\_Trial9 for 5310MHz

Trial Number:		9		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	99.3	9	1271.7	1408.7	168270
2	3	84.6	9	947.4	1577.4	431841
3	2	68.2	9	1929.8		695487
4	1	62.9	9			961029
5	3	93.2	9	1161.8	1518.8	135703
6	2	74.9	9	1290.1		399738
7	2	67.4	9	979.6		663827
8	2	73.1	9	1459.9		927215
9	1	50.7	9			103559
10	3	97.1	9	1484.9	1469.9	366845
11	3	89.4	9	1003.6	1142.6	630845
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# 14.3.14 Radar Type5\_Trial10 for 5310MHz

Trial Number:		10		VSG F	reqency(MHz):	5310
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	91.1	9	1651.9	1753.9	892879
2	3	89.8	9	1143.2	910.2	70833
3	3	95.4	9	1114.6	1876.6	334273
4	2	69.4	9	1105.6		598894
5	2	81.5	9	1767.5		861907
6	2	80.8	9	1477.2		38408
7	1	61.2	9			302784
8	1	52.4	9			566939
9	2	72.9	9	1360.1		830104
10	2	75.6	9	1474.4		5906
11	1	56.6	9			270087
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# 14.3.15 Radar Type5\_Trial11 for 5310MHz

Trial Number:		11		VSG F	reqency(MHz):	5294.9045
Number of Bursts in Trial:		10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	1	54.8	8			587678
2	3	99.1	8	1453.9	1054.9	876559
3	2	81.7	8	1374.3		1167361
4	3	96.7	8	1617.3	1164.3	260666
5	2	79.3	8	1250.7		551456
6	3	98.9	8	1486.1	986.1	840502
7	3	94.4	8	1670.6	1621.6	1130544
8	2	72.8	8	1425.2		225368
9	2	67.4	8	1724.6		515555
10	3	93.3	8	1369.7	1442.7	804583
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# 14.3.16 Radar Type5\_Trial12 for 5310MHz

Trial Number:		12		VSG F	reqency(MHz):	5297.3045
Number of Bui	rsts in Trial:	15		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	90.1	14	1264.9	1581.9	728504
2	3	88.3	14	1355.7	1663.7	125919
3	3	97	14	1828	1145	318685
4	3	92.4	14	1006.6	1427.6	512245
5	3	92.9	14	1379.1	1372.1	704769
6	3	86.6	14	1823.4	1849.4	102027
7	1	58.9	14			296370
8	2	78.5	14	1388.5		489223
9	3	95.6	14	933.4	1580.4	681311
10	1	61.4	14			78750
11	3	91.9	14	1743.1	1707.1	271104
12	2	73.8	14	966.2		465705
13	1	60.5	14			659901
14	2	82.2	14	1366.8		54786
15	1	64.9	14			248543
16						
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# 14.3.17 Radar Type5\_Trial13 for 5310MHz

Data Sheet for					/ <b>**</b> **	
Trial Number:		13			reqency(MHz):	
Number of Bu	rsts in Trial:		8	Succes	sful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	$(\mu \text{ sec})$	( μ sec)
1	1	51.3	6			829849
2	2	81.8	6	1336.2		1192083
3	3	87	6	1068	1025	58102
4	3	86.8	6	1745.2	1371.2	420819
5	3	91.7	6	976.3	1116.3	783685
6	1	56.6	6			1148683
7	1	63.9	6			13438
8	3	92.9	6	1406.1	1844.1	376104
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## 14.3.18 Radar Type5\_Trial14 for 5310MHz

Trial Number:		14		VSG F	reqency(MHz):	5294.5045
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>μ</i> sec)	( μ sec)
1	3	92.6	7	1630.4	1576.4	590428
2	2	79.7	7	1855.3		881004
3	2	69.1	7	1688.9		1172104
4	2	81.3	7	1103.7		265332
5	3	96.6	7	1098.4	1613.4	554863
6	3	95.7	7	1231.3	1397.3	844753
7	2	68.6	7	1414.4		1136036
8	2	78.7	7	935.3		229692
9	2	77.9	7	1191.1		519815
10	2	79.7	7	1155.3		810554
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## 14.3.19 Radar Type5\_Trial15 for 5310MHz

Trial Number:		15		VSG F	reqency(MHz):	5295.7045
Number of Bu	rsts in Trial:	12		Succes	: Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	96.2	10	1882.8	1684.8	914081
2	1	51	10			161676
3	1	51.4	10			403897
4	3	98.5	10	1886.5	1625.5	643878
5	2	77.1	10	1499.9		886552
6	3	88.7	10	1029.3	1672.3	131406
7	3	94.3	10	1601.7	1258.7	372883
8	1	52.2	10			616192
9	2	74	10	1097		857126
10	2	77.4	10	1409.6		101810
11	1	64.2	10			344297
12	1	64.8	10			586216
13						
14						
15						
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# 14.3.20 Radar Type5\_Trial16 for 5310MHz

Trial Number:		16		VSG F	reqency(MHz):	5297.7045
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	2	81	15	985		620465
2	3	88.5	15	956.5	1754.5	53888
3	3	99.6	15	931.4	1152.4	234832
4	2	81.7	15	1496.3		416036
5	2	77.9	15	1778.1		597530
6	2	67	15	1899		31656
7	1	57.4	15			213254
8	3	86	15	1719	1403	393173
9	2	75.7	15	1369.3		574964
10	3	86.6	15	1451.4	1403.4	9322
11	2	76.1	15	1153.9		190456
12	3	95.5	15	1828.5	1792.5	370661
13	1	54.3	15			553615
14	1	62.6	15			735098
15	2	73.7	15	1844.3		168189
16	1	55.3	15			350031
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# 14.3.21 Radar Type5\_Trial17 for 5310MHz

Trial Number:		17		VSG F	reqency(MHz):	5298.1045
Number of Bu	rsts in Trial:	17		Succes	: Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	1	62.3	16			500024
2	2	82.9	16	1804.1		669046
3	2	77	16	1664		137225
4	2	82.7	16	1741.3		307779
5	1	63.9	16			479421
6	3	94.2	16	1386.8	1844.8	646900
7	1	64.4	16			116545
8	2	81.1	16	1481.9		286543
9	1	63.4	16			457893
10	1	52.8	16			629095
11	1	54.7	16			95433
12	3	98.3	16	1375.7	1802.7	264921
13	3	92.6	16	1185.4	971.4	435756
14	3	89.4	16	1316.6	972.6	605722
15	2	82.7	16	1344.3		74313
16	3	86.6	16	1246.4	1680.4	244258
17	2	78.6	16	1061.4		415475
18						
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## 14.3.22 Radar Type5\_Trial18 for 5310MHz

Trial Number:		18		VSG F	reqency(MHz):	5297.7045
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
. ,	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	77.8	15	1654.2		622498
2	3	98.7	15	1895.3	1581.3	56423
3	2	80.6	15	1703.4		237743
4	2	81.7	15	1523.3		418841
5	1	64.8	15			601591
6	2	67.7	15	1346.3		34323
7	1	51.5	15			215957
8	2	71.2	15	1140.8		396692
9	3	92	15	1779	1229	576578
10	1	54	15			12002
11	1	59.5	15			193651
12	2	75	15	1268		374559
13	1	55.9	15			556374
14	3	94.2	15	1736.8	1579.8	734308
15	1	64.5	15			171120
16	1	65	15			352644
17						
18						
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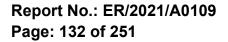


# 14.3.23 Radar Type5\_Trial19 for 5310MHz

Trial Number:		19		VSG F	reqency(MHz):	5296.1045
Number of Bu	rsts in Trial:		13	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	88.9	11	1626.1	1239.1	655601
2	3	90	11	1196	1577	878403
3	3	91.1	11	1867.9	1097.9	182540
4	1	50.4	11			406596
5	2	81.5	11	1206.5		629140
6	1	50.9	11			853361
7	3	86.9	11	1132.1	1106.1	155275
8	2	74.1	11	1078.9		378654
9	2	68.4	11	1462.6		601896
10	2	68.3	11	959.7		825294
11	2	75	11	932		128067
12	1	62.3	11			351706
13	1	59.2	11			575057
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# 14.3.24 Radar Type5\_Trial20 for 5310MHz

Trial Number:		20		VSG F	reqency(MHz):	5299.7045
Number of Bu	rsts in Trial:		20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	93.5	20	964.5	1694.5	515885
2	3	86.3	20	1242.7	1103.7	65073
3	1	53.9	20			210485
4	3	89.6	20	1531.4	1467.4	353757
5	2	66.9	20	1228.1		499939
6	2	76.5	20	1665.5		47326
7	1	63.9	20			192740
8	3	93.2	20	1391.8	1270.8	336044
9	2	73.6	20	1325.4		481804
10	3	97.5	20	1210.5	1530.5	29433
11	1	65.2	20			174660
12	2	75.4	20	1155.6		319375
13	1	61.4	20			465342
14	2	72	20	1825		11686
15	3	90.2	20	979.8	1135.8	156194
16	1	54.8	20			301878
17	1	56.1	20			447297
18	1	57.4	20			592629
19	1	58.7	20			138984
20	3	90.2	20	936.8	1874.8	282918

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# 14.3.25 Radar Type5\_Trial21 for 5310MHz

Trial Number:		21		VSG F	reqency(MHz):	5325.0955
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>µ</i> sec)
1	2	83.3	8	917.7		859104
2	1	53.7	8			1150421
3	3	99.5	8	1294.5	950.5	242097
4	3	91.7	8	1725.3	1388.3	531727
5	3	86.1	8	1902.9	1440.9	821324
6	3	97.1	8	1704.9	1282.9	1111323
7	2	76.9	8	1298.1		206410
8	1	61.8	8			497404
9	1	56.4	8			788277
10	1	63.3	8			1078751
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## 14.3.26 Radar Type5\_Trial22 for 5310MHz

Trial Number:		22		VSG F	reqency(MHz):	5325.0955	
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)	
1	3	96.6	8	1615.4	1406.4	170419	
2	3	92.7	8	1161.3	1781.3	460579	
3	3	89.2	8	1061.8	1514.8	750483	
4	1	62	8			1043227	
5	3	98.5	8	1053.5	1287.5	134779	
6	2	67.7	8	1228.3		425485	
7	1	55.6	8			716378	
8	3	85.4	8	1821.6	1236.6	1004681	
9	3	89.1	8	1665.9	951.9	99066	
10	2	67.6	8	1241.4		389708	
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# 14.3.27 Radar Type5\_Trial23 for 5310MHz

Trial Number:		23		VSG F	reqency(MHz):	5324.2955
Number of Bu	rsts in Trial:	12		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	1	50.5	10			567172
2	2	71.8	10	966.2		808786
3	1	65.2	10			52891
4	3	92.5	10	1163.5	1606.5	294136
5	2	75.9	10	1464.1		536679
6	2	75	10	1925		777548
7	2	70.1	10	1353.9		23053
8	2	78.9	10	1203.1		264779
9	3	96.8	10	1761.2	919.2	505842
10	2	69.2	10	1798.8		748371
11	1	62.2	10			991611
12	1	60.8	10			235405
13						
14						
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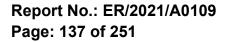


# 14.3.28 Radar Type5\_Trial24 for 5310MHz

Trial Number:		24		VSG F	reqency(MHz):	5322.6955
Number of Bu	Number of Bursts in Trial:		15		sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	1	66.3	14			381957
2	2	72.1	14	937.9		574937
3	2	75.9	14	961.1		768135
4	3	89.8	14	1833.2	1453.2	163705
5	3	86.9	14	1028.1	1232.1	357127
6	1	62.2	14			551963
7	1	53.4	14			745320
8	2	69.8	14	1047.2		140373
9	3	99.7	14	1631.3	1238.3	333077
10	1	52.1	14			528004
11	3	86.7	14	1207.3	1158.3	719082
12	1	60.3	14			116753
13	1	50.9	14			310538
14	2	72.5	14	1043.5		503311
15	3	86.2	14	1231.8	1282.8	694917
16						
17						
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#### 14.3.29 Radar Type5\_Trial25 for 5310MHz

Data Sheet fo	r FCC Radar	Туре 5				
Trial Number:		25		VSG F	reqency(MHz):	5322.2955
Number of Bu	rsts in Trial:	16		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	99.5	15	1241.5	967.5	86784
2	2	73.5	15	1608.5		267879
3	2	72.4	15	1003.6		449257
4	3	99.3	15	1820.7	1697.7	628357
5	2	70.8	15	1738.2		64480
6	2	68.3	15	1800.7		245463
7	3	91.1	15	1298.9	1699.9	426031
8	3	89.7	15	1618.3	1600.3	606147
9	1	61.4	15			42320
10	3	88.5	15	1787.5	1811.5	222695
11	1	56.9	15			405441
12	1	65.8	15			587158
13	1	61.1	15			19938
14	2	77	15	1560		201157
15	3	98	15	1259	1249	381476
16	1	65	15			564817
17						
18						
19						
20						

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# 14.3.30 Radar Type5\_Trial26 for 5310MHz

Trial Number: Number of Bursts in Trial:		26 11		VSG Freqency(MHz): Successful Detection:		
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>μ</i> sec)
1	3	87.3	9	1712.7	1172.7	1083120
2	1	51.1	9			260605
3	3	85.7	9	1036.3	1828.3	523455
4	2	76.4	9	1311.6		787855
5	2	67.1	9	1678.9		1051857
6	3	86.1	9	1013.9	1540.9	227561
7	1	58.6	9			492195
8	2	80.9	9	1868.1		755462
9	3	93.4	9	1155.6	1903.6	1017917
10	2	82	9	1677		195277
11	2	69.3	9	1090.7		459427
12						
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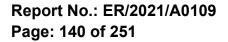


# 14.3.31 Radar Type5\_Trial27 for 5310MHz

Trial Number: Number of Bursts in Trial:		27 18		VSG Freqency(MHz): 5321.		
				Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
, , ,	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	2	68	18	1353		441216
2	3	98.4	18	1173.6	1064.6	601536
3	3	85.2	18	1396.8	1442.8	99169
4	1	54.9	18			261042
5	3	91.6	18	1489.4	1884.4	419852
6	1	53.3	18			583276
7	3	88.8	18	1432.2	1865.2	79222
8	2	70.6	18	1326.4		240525
9	1	55.3	18			402216
10	2	74.3	18	1440.7		562108
11	2	70	18	1833		59617
12	3	91.5	18	1368.5	1136.5	220090
13	3	92.5	18	1673.5	1371.5	380835
14	2	75.2	18	1783.8		542039
15	2	82.4	18	1759.6		39864
16	1	64.5	18			201319
17	1	51.3	18			362407
18	2	79.9	18	1294.1		523144
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## 14.3.32 Radar Type5\_Trial28 for 5310MHz

Data Sheet for						
Trial Number: Number of Bursts in Trial:		28 19		VSG Freqency(MHz): Successful Detection:		Yes
(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>µ</i> sec)	
1	3	96.5	19	1350.5	960.5	18932
2	3	92.4	19	1560.6	1722.6	170930
3	3	92.8	19	1496.2	1862.2	322777
4	1	51.6	19			477354
5	3	87.1	19	1014.9	1002.9	196
6	3	99.5	19	1764.5	1137.5	152184
7	1	59.2	19			306036
8	1	65.2	19			458772
9	3	96.2	19	1105.8	1648.8	608370
10	2	69.1	19	1495.9		133931
11	1	63.3	19			287131
12	1	64.9	19			439930
13	3	91.6	19	1517.4	1587.4	589094
14	1	55.8	19			115335
15	3	88.9	19	1805.1	1540.1	266742
16	3	99.1	19	1284.9	1406.9	419342
17	2	73.1	19	1241.9		572357
18	3	91.4	19	1440.6	1544.6	96078
19	2	76.3	19	1522.7		248808
20						

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# 14.3.33 Radar Type5\_Trial29 for 5310MHz

Trial Number:		29		VSG Freqency(MHz):		5326.2955
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	83.6	5	1869.4	1314.4	954430
2	1	65.4	5			1320152
3	1	62.4	5			184803
4	2	72.3	5	1346.7		547599
5	1	56.3	5			911733
6	3	92.6	5	1001.4	1473.4	1273091
7	3	90.7	5	1483.3	1468.3	139770
8	2	67.2	5	1896.8		502695
9						
10						
11						
12						
13						
14						
15						
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17						
18						
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#### 14.3.34 Radar Type5\_Trial30 for 5310MHz

Trial Number:		30		VSG F	reqency(MHz):	5324.6955
Number of Bu	rsts in Trial:		11	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	1	59.6	9			630341
2	3	93.2	9	1186.8	1182.8	892639
3	1	51.1	9			69304
4	3	84.7	9	1910.3	1439.3	332390
5	2	71.6	9	1658.4		596775
6	1	57.3	9			862263
7	1	51	9			36734
8	3	97	9	1442	989	300204
9	3	89.6	9	1690.4	1115.4	563464
10	2	76.5	9	1262.5		828439
11	1	66.3	9			4191
12						
13						
14						
15						
16						
17						
18						
19						
20						

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#### 14.3.35 Radar Type6 for 5310MHz

Data	Sheet for	FCC	Radar	Type 6	5

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

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# 14.4 HT40\_5510MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	10	0.00	60	Pass
2	30	86	.67	60	Pass
3	30	86	.67	60	Pass
4	30	76	.67	60	Pass
Aggregate (Radar Types 1-4)	120	87	.50	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10	100 100	100.00	80	Pass
	High Edge:10	100	100100		1 455
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	10	0.00	70	Pass

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#### 14.4.1 Radar Type1 for 5510MHz

Data Shee	t for FCC Ra	dar Type 1				
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
		Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5510	5	1672.2	598	Α	Yes
2	5510	21	1089.3	918	Α	Yes
3	5510	18	1165.5	858	Α	Yes
4	5510	14	1285.3	778	Α	Yes
5	5510	2	1858.7	538	Α	Yes
6	5510	11	1392.8	718	Α	Yes
7	5510	22	1066.1	938	Α	Yes
8	5510	19	1139	878	Α	Yes
9	5510	9	1474.9	678	Α	Yes
10	5510	4	1730.1	578	Α	Yes
11	5510	8	1519.8	658	Α	Yes
12	5510	3	1792.1	558	Α	Yes
13	5510	16	1222.5	818	Α	Yes
14	5510	7	1567.4	638	Α	Yes
15	5510	13	1319.3	758	Α	Yes
16	5510	-	559	1789	В	Yes
17	5510	-	649.4	1540	В	Yes
18	5510	-	590.7	1693	В	Yes
19	5510	-	342.5	2920	В	Yes
20	5510	-	356	2809	В	Yes
21	5510	-	873.4	1145	В	Yes
22	5510	-	417.9	2393	В	Yes
23	5510	-	444	2252	В	Yes
24	5510	-	1079.9	926	В	Yes
25	5510	-	526	1901	В	Yes
26	5510	-	565.3	1769	В	Yes
27	5510	-	329.2	3038	В	Yes
28	5510	-	699.8	1429	В	Yes
29	5510	-	609.8	1640	В	Yes
30	5510	-	1329.8	752	В	Yes

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# 14.4.2 Radar Type2 for 5510MHz

Data	Sheet for	FCC	Radar	Type 2
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-29)	(μs)	(μs)	(Yes/No)
1	5510	26	3	214	Yes
2	5510	28	4.2	164	Yes
3	5510	24	1.7	186	Yes
4	5510	27	3.5	161	No
5	5510	26	3	211	Yes
6	5510	24	1.6	190	Yes
7	5510	24	2.1	150	Yes
8	5510	29	4.8	226	Yes
9	5510	25	2.2	189	Yes
10	5510	25	2.2	176	Yes
11	5510	24	1.8	168	Yes
12	5510	27	3.4	205	Yes
13	5510	23	1.3	199	Yes
14	5510	24	1.7	209	Yes
15	5510	25	2.4	182	Yes
16	5510	27	3.6	206	Yes
17	5510	28	3.9	181	Yes
18	5510	27	3.7	174	Yes
19	5510	25	2.7	171	Yes
20	5510	29	4.9	207	Yes
21	5510	24	1.8	230	Yes
22	5510	24	1.8	165	Yes
23	5510	25	2.3	201	Yes
24	5510	27	3.5	159	Yes
25	5510	27	3.7	166	Yes
26	5510	24	2.1	177	No
27	5510	28	4.3	172	No
28	5510	29	4.7	193	Yes
29	5510	23	1.2	221	No
30	5510	25	2.1	217	Yes

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# 14.4.3 Radar Type3 for 5510MHz

Data Sheet for FCC	Radar Type 3
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5510	17	8	499	Yes
2	5510	18	9.2	408	Yes
3	5510	16	6.7	355	Yes
4	5510	17	8.5	484	Yes
5	5510	17	8	212	Yes
6	5510	16	6.6	230	Yes
7	5510	16	7.1	455	Yes
8	5510	18	9.8	352	Yes
9	5510	16	7.2	242	Yes
10	5510	16	7.2	314	No
11	5510	16	6.8	441	Yes
12	5510	17	8.4	222	Yes
13	5510	16	6.3	406	Yes
14	5510	16	6.7	405	Yes
15	5510	17	7.4	330	Yes
16	5510	17	8.6	435	No
17	5510	18	8.9	319	Yes
18	5510	18	8.7	342	Yes
19	5510	17	7.7	310	Yes
20	5510	18	9.9	371	Yes
21	5510	16	6.8	367	Yes
22	5510	16	6.8	281	Yes
23	5510	16	7.3	382	Yes
24	5510	17	8.5	287	Yes
25	5510	17	8.7	291	No
26	5510	16	7.1	459	Yes
27	5510	18	9.3	422	Yes
28	5510	18	9.7	327	Yes
29	5510	16	6.2	452	No
30	5510	16	7.1	317	Yes

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#### 14.4.4 Radar Type4 for 5510MHz

Data Sheet for FCC	Radar Type 4
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		-				
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	r Pulse Width PRI (11-20) (200-500)		Successful Detection	
			(μs)	(μs)	(Yes/No)	
1	5510	14	15.6	499	Yes	
2	5510	15	18.1	408	Yes	
3	5510	12	12.6	355	Yes	
4	5510	15	16.7	484	Yes	
5	5510	14	15.4	212	Yes	
6	5510	12	12.4	230	No	
7	5510	13	13.5	455	Yes	
8	5510	16	19.5	352	Yes	
9	5510	13	13.7	242	Yes	
10	5510	13	13.7	314	Yes	
11	5510	12	12.7	441	Yes	
12	5510	14	16.3	222	No	
13	5510	12	11.6	406	Yes	
14	5510	12	12.6	405	Yes	
15	5510	13	14.2	330	Yes	
16	5510	15	16.7	435	Yes	
17	5510	15	17.5	319	No	
18	5510	15	17.1	342	Yes	
19	5510	14	14.7	310	No	
20	5510	16	19.6	371	Yes	
21	5510	12	12.8	367	Yes	
22	5510	13	12.8	281	Yes	
23	5510	13	14	382	Yes	
24	5510	15	16.5	287	Yes	
25	5510	15	17	291	No	
26	5510	13	13.5	459	Yes	
27	5510	16	18.4	422	Yes	
28	5510	16	19.3	327	Yes	
29	5510	12	11.4	452	No	
30	5510	13	13.6	317	No	

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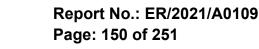


#### 14.4.5 Radar Type5\_Trial1 for 5510MHz

Trial Number:		1		VSG F	VSG Freqency(MHz):	
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
		$(\mu \text{ sec})$	(MHz)	( $\mu$ sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	75.3	13	1771.7		639302
2	3	89.4	13	1459.6	1578.6	844908
3	1	59	13			200068
4	2	81.5	13	1695.5		406756
5	2	74.4	13	1795.6		614110
6	1	58	13			822441
7	1	64	13			174493
8	3	97	13	991	1796	380492
9	1	65.2	13			589367
10	1	65.4	13			797015
11	1	59.8	13			148912
12	2	79.5	13	1280.5		355935
13	1	53.8	13			563680
14	1	59.1	13			771832
15						
16						
17						
18						
19						
20						

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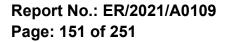


#### 14.4.6 Radar Type5\_Trial2 for 5510MHz

Data Sheet fo	r FCC Radar	Type 5				
Trial Number:		2		VSG F	reqency(MHz):	5510
Number of Bu	rsts in Trial:	18		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	2	67.6	17	1630.4		95685
2	2	81.8	17	1029.2		256741
3	3	86.2	17	1291.8	1618.8	416917
4	3	83.6	17	1620.4	1098.4	577270
5	2	70.7	17	1337.3		75896
6	3	97.8	17	1090.2	1051.2	236382
7	1	59.9	17			398575
8	1	60.2	17			560048
9	1	66.6	17			56125
10	2	80.6	17	1880.4		216950
11	2	83	17	1388		377851
12	1	64	17			539869
13	3	90.8	17	1326.2	1531.2	36105
14	3	96.2	17	1013.8	1099.8	197032
15	1	52.4	17			358826
16	1	64.3	17			520053
17	3	97.8	17	1341.2	1136.2	16359
18	2	73.9	17	981.1		177426
19						
20						

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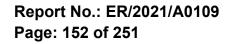


#### 14.4.7 Radar Type5\_Trial3 for 5510MHz

Data Sheet fo	or FCC Radar	Type 5				
Trial Number	•	3		VSG F	reqency(MHz):	5510
Number of Bu	ursts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	3	88.4	7	1662.6	1327.6	609462
2	3	86.5	7	1510.5	1646.5	898931
3	2	67.4	7	1787.6		1190132
4	3	99.8	7	1551.2	1883.2	283498
5	3	85.3	7	1854.7	1248.7	573743
6	3	94.7	7	1897.3	1074.3	863550
7	3	87.3	7	1557.7	996.7	1153405
8	2	78.2	7	1004.8		248505
9	2	67.4	7	1526.6		538732
10	3	96.7	7	1341.3	1595.3	827794
11						
12						
13						
14						
15						
16						
17						
18						
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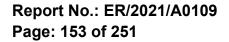


#### 14.4.8 Radar Type5\_Trial4 for 5510MHz

Trial Number:		4		VSG F	reqency(MHz):	5510
Number of Bu	rsts in Trial:	16		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	1	54.3	15			700211
2	2	80.6	15	1356.4		132656
3	2	70.4	15	985.6		314185
4	3	83.7	15	1499.3	1641.3	494003
5	3	88.3	15	1038.7	1901.7	674854
6	3	91.8	15	969.2	1470.2	110128
7	3	91.2	15	1344.8	1166.8	290924
8	1	51.1	15			473937
9	3	88.3	15	1181.7	929.7	653416
10	3	97.7	15	1593.3	1824.3	87836
11	1	61	15			269695
12	3	98	15	1260	1450	449803
13	1	66.2	15			632779
14	1	65	15			65890
15	2	72.8	15	1663.2		246797
16	2	78.5	15	1219.5		428386
17						
18						
19						
20						

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#### 14.4.9 Radar Type5\_Trial5 for 5510MHz

Data Sheet fo Trial Number:					······································	5540
		5			reqency(MHz):	
Number of Bu	rsts in Trial:	14		Succes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>μ</i> sec)	( $\mu$ sec)	$(\mu \text{ sec})$
1	3	98.5	12	1116.5	1452.5	695772
2	1	60.3	12			49725
3	2	67.2	12	1589.8		256590
4	2	67.8	12	1207.2		464096
5	3	94.5	12	1428.5	1316.5	669893
6	1	50.9	12			24158
7	2	67.6	12	1714.4		231128
8	3	86	12	1317	1521	437567
9	3	91.2	12	1275.8	1614.8	644078
10	2	67.3	12	1831.7		852270
11	3	91.8	12	1679.2	1603.2	205325
12	2	67.9	12	1205.1		413138
13	3	96.6	12	1731.4	1499.4	618746
14	3	91.6	12	1284.4	1786.4	825260
15						
16						
17						
18						
19						
20						

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# 14.4.10 Radar Type5\_Trial6 for 5510MHz

Trial Number:		6		VSG F	reqency(MHz):	5510
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	96.4	7	1215.6	1581.6	252281
2	3	92.6	7	1395.4	1199.4	542244
3	2	80.4	7	1654.6		832821
4	1	63.3	7			1124932
5	1	55.9	7			217069
6	3	86	7	1864	1856	506006
7	1	60.1	7			798554
8	3	99.3	7	1092.7	921.7	1087094
9	2	75.8	7	1814.2		180984
10	3	99.1	7	1726.9	1589.9	470526
11						
12						
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# 14.4.11 Radar Type5\_Trial7 for 5510MHz

Trial Number:		7		VSG F	reqency(MHz):	5510
Number of Bu	rsts in Trial:	11		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	$(\mu \text{ sec})$
1	1	54.9	9			693522
2	1	51.2	9			957336
3	2	76	9	944		132074
4	1	50.1	9			396284
5	1	62.8	9			660781
6	3	90.4	9	921.6	1584.6	922416
7	2	70.2	9	1108.8		99627
8	1	52.3	9			363975
9	2	76.9	9	1357.1		627509
10	1	56.7	9			891935
11	3	96.2	9	1518.8	1398.8	66965
12						
13						
14						
15						
16						
17						
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# 14.4.12 Radar Type5\_Trial8 for 5510MHz

Trial Number:		8		VSG F	reqency(MHz):	5510
Number of Bu	rsts in Trial:	20		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>μ</i> sec)
1	2	76.9	20	1676.1		181481
2	1	61	20			327256
3	3	99.6	20	1570.4	1754.4	469929
4	1	52.1	20			18999
5	1	53.4	20			164271
6	1	63	20			309124
7	3	84.5	20	938.5	1890.5	452111
8	3	92.6	20	910.4	1818.4	1126
9	2	70.9	20	942.1		145930
10	3	100	20	1351	1609	289886
11	2	73.2	20	1487.8		435324
12	1	54.6	20			582166
13	3	96.8	20	1007.2	1428.2	127839
14	1	51.2	20			273560
15	2	68.5	20	1794.5		417116
16	2	67.6	20	1799.4		562580
17	1	52.8	20			110597
18	1	59.1	20			255483
19	3	86.9	20	1286.1	1328.1	398672
20	2	68.4	20	1137.6		544553

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# 14.4.13 Radar Type5\_Trial9 for 5510MHz

Trial Number:		9		VSG F	reqency(MHz):	5510
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	99.3	9	1271.7	1408.7	168270
2	3	84.6	9	947.4	1577.4	431841
3	2	68.2	9	1929.8		695487
4	1	62.9	9			961029
5	3	93.2	9	1161.8	1518.8	135703
6	2	74.9	9	1290.1		399738
7	2	67.4	9	979.6		663827
8	2	73.1	9	1459.9		927215
9	1	50.7	9			103559
10	3	97.1	9	1484.9	1469.9	366845
11	3	89.4	9	1003.6	1142.6	630845
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# 14.4.14 Radar Type5\_Trial10 for 5510MHz

Trial Number:		10		VSG F	reqency(MHz):	5510
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	91.1	9	1651.9	1753.9	892879
2	3	89.8	9	1143.2	910.2	70833
3	3	95.4	9	1114.6	1876.6	334273
4	2	69.4	9	1105.6		598894
5	2	81.5	9	1767.5		861907
6	2	80.8	9	1477.2		38408
7	1	61.2	9			302784
8	1	52.4	9			566939
9	2	72.9	9	1360.1		830104
10	2	75.6	9	1474.4		5906
11	1	56.6	9			270087
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# 14.4.15 Radar Type5\_Trial11 for 5510MHz

Trial Number:		11		VSG F	reqency(MHz):	5495.2375
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	1	54.8	8			587678
2	3	99.1	8	1453.9	1054.9	876559
3	2	81.7	8	1374.3		1167361
4	3	96.7	8	1617.3	1164.3	260666
5	2	79.3	8	1250.7		551456
6	3	98.9	8	1486.1	986.1	840502
7	3	94.4	8	1670.6	1621.6	1130544
8	2	72.8	8	1425.2		225368
9	2	67.4	8	1724.6		515555
10	3	93.3	8	1369.7	1442.7	804583
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# 14.4.16 Radar Type5\_Trial12 for 5510MHz

Trial Number:		12		VSG F	reqency(MHz):	5497.6375
Number of Bursts in Trial:		15		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( $\mu$ sec)	( μ sec)
1	3	90.1	14	1264.9	1581.9	728504
2	3	88.3	14	1355.7	1663.7	125919
3	3	97	14	1828	1145	318685
4	3	92.4	14	1006.6	1427.6	512245
5	3	92.9	14	1379.1	1372.1	704769
6	3	86.6	14	1823.4	1849.4	102027
7	1	58.9	14			296370
8	2	78.5	14	1388.5		489223
9	3	95.6	14	933.4	1580.4	681311
10	1	61.4	14			78750
11	3	91.9	14	1743.1	1707.1	271104
12	2	73.8	14	966.2		465705
13	1	60.5	14			659901
14	2	82.2	14	1366.8		54786
15	1	64.9	14			248543
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# 14.4.17 Radar Type5\_Trial13 for 5510MHz

Trial Number:		13		VSG F	reqency(MHz):	5494.4375
Number of Bursts in Trial:		8		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	1	51.3	6			829849
2	2	81.8	6	1336.2		1192083
3	3	87	6	1068	1025	58102
4	3	86.8	6	1745.2	1371.2	420819
5	3	91.7	6	976.3	1116.3	783685
6	1	56.6	6			1148683
7	1	63.9	6			13438
8	3	92.9	6	1406.1	1844.1	376104
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#### 14.4.18 Radar Type5\_Trial14 for 5510MHz

Trial Number:		14		VSG F	reqency(MHz):	5494.8375
Number of Bu	rsts in Trial:		10	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	92.6	7	1630.4	1576.4	590428
2	2	79.7	7	1855.3		881004
3	2	69.1	7	1688.9		1172104
4	2	81.3	7	1103.7		265332
5	3	96.6	7	1098.4	1613.4	554863
6	3	95.7	7	1231.3	1397.3	844753
7	2	68.6	7	1414.4		1136036
8	2	78.7	7	935.3		229692
9	2	77.9	7	1191.1		519815
10	2	79.7	7	1155.3		810554
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# 14.4.19 Radar Type5\_Trial15 for 5510MHz

Trial Number:		15		VSG F	reqency(MHz):	5496.0375
Number of Bu	rsts in Trial:	12		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.2	10	1882.8	1684.8	914081
2	1	51	10			161676
3	1	51.4	10			403897
4	3	98.5	10	1886.5	1625.5	643878
5	2	77.1	10	1499.9		886552
6	3	88.7	10	1029.3	1672.3	131406
7	3	94.3	10	1601.7	1258.7	372883
8	1	52.2	10			616192
9	2	74	10	1097		857126
10	2	77.4	10	1409.6		101810
11	1	64.2	10			344297
12	1	64.8	10			586216
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# 14.4.20 Radar Type5\_Trial16 for 5510MHz

Trial Number:		16		VSG F	reqency(MHz):	5498.0375
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	$(\mu \text{ sec})$	( μ sec)
1	2	81	15	985		620465
2	3	88.5	15	956.5	1754.5	53888
3	3	99.6	15	931.4	1152.4	234832
4	2	81.7	15	1496.3		416036
5	2	77.9	15	1778.1		597530
6	2	67	15	1899		31656
7	1	57.4	15			213254
8	3	86	15	1719	1403	393173
9	2	75.7	15	1369.3		574964
10	3	86.6	15	1451.4	1403.4	9322
11	2	76.1	15	1153.9		190456
12	3	95.5	15	1828.5	1792.5	370661
13	1	54.3	15			553615
14	1	62.6	15			735098
15	2	73.7	15	1844.3		168189
16	1	55.3	15			350031
17						
18						
19						
20						

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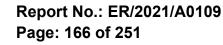


# 14.4.21 Radar Type5\_Trial17 for 5510MHz

Trial Number:		17		VSG F	reqency(MHz):	5498.4375
Number of Bu	rsts in Trial:		17	Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	1	62.3	16			500024
2	2	82.9	16	1804.1		669046
3	2	77	16	1664		137225
4	2	82.7	16	1741.3		307779
5	1	63.9	16			479421
6	3	94.2	16	1386.8	1844.8	646900
7	1	64.4	16			116545
8	2	81.1	16	1481.9		286543
9	1	63.4	16			457893
10	1	52.8	16			629095
11	1	54.7	16			95433
12	3	98.3	16	1375.7	1802.7	264921
13	3	92.6	16	1185.4	971.4	435756
14	3	89.4	16	1316.6	972.6	605722
15	2	82.7	16	1344.3		74313
16	3	86.6	16	1246.4	1680.4	244258
17	2	78.6	16	1061.4		415475
18						
19						
20						

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# 14.4.22 Radar Type5\_Trial18 for 5510MHz

Trial Number:		18		VSG F	reqency(MHz):	5498.0375
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>μ</i> sec)
1	2	77.8	15	1654.2		622498
2	3	98.7	15	1895.3	1581.3	56423
3	2	80.6	15	1703.4		237743
4	2	81.7	15	1523.3		418841
5	1	64.8	15			601591
6	2	67.7	15	1346.3		34323
7	1	51.5	15			215957
8	2	71.2	15	1140.8		396692
9	3	92	15	1779	1229	576578
10	1	54	15			12002
11	1	59.5	15			193651
12	2	75	15	1268		374559
13	1	55.9	15			556374
14	3	94.2	15	1736.8	1579.8	734308
15	1	64.5	15			171120
16	1	65	15			352644
17						
18						
19						
20						

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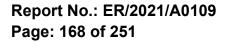


# 14.4.23 Radar Type5\_Trial19 for 5510MHz

Trial Number:		19		VSG F	reqency(MHz):	5496.4375
Number of Bu	rsts in Trial:	13		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	88.9	11	1626.1	1239.1	655601
2	3	90	11	1196	1577	878403
3	3	91.1	11	1867.9	1097.9	182540
4	1	50.4	11			406596
5	2	81.5	11	1206.5		629140
6	1	50.9	11			853361
7	3	86.9	11	1132.1	1106.1	155275
8	2	74.1	11	1078.9		378654
9	2	68.4	11	1462.6		601896
10	2	68.3	11	959.7		825294
11	2	75	11	932		128067
12	1	62.3	11			351706
13	1	59.2	11			575057
14						
15						
16						
17						
18						
19						
20						

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# 14.4.24 Radar Type5\_Trial20 for 5510MHz

Data Sheet for Trial Number:		20		VSG F	reqency(MHz):	5500.0375
Number of Bu	rets in Trial·	20	20		sful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>μ</i> sec)
1	3	93.5	20	964.5	1694.5	515885
2	3	86.3	20	1242.7	1103.7	65073
3	1	53.9	20			210485
4	3	89.6	20	1531.4	1467.4	353757
5	2	66.9	20	1228.1		499939
6	2	76.5	20	1665.5		47326
7	1	63.9	20			192740
8	3	93.2	20	1391.8	1270.8	336044
9	2	73.6	20	1325.4		481804
10	3	97.5	20	1210.5	1530.5	29433
11	1	65.2	20			174660
12	2	75.4	20	1155.6		319375
13	1	61.4	20			465342
14	2	72	20	1825		11686
15	3	90.2	20	979.8	1135.8	156194
16	1	54.8	20			301878
17	1	56.1	20			447297
18	1	57.4	20			592629
19	1	58.7	20			138984
20	3	90.2	20	936.8	1874.8	282918

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# 14.4.25 Radar Type5\_Trial21 for 5510MHz

Trial Number:		21		VSG F	reqency(MHz):	5524.7625
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>µ</i> sec)
1	2	83.3	8	917.7		859104
2	1	53.7	8			1150421
3	3	99.5	8	1294.5	950.5	242097
4	3	91.7	8	1725.3	1388.3	531727
5	3	86.1	8	1902.9	1440.9	821324
6	3	97.1	8	1704.9	1282.9	1111323
7	2	76.9	8	1298.1		206410
8	1	61.8	8			497404
9	1	56.4	8			788277
10	1	63.3	8			1078751
11						
12						
13						
14						
15						
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# 14.4.26 Radar Type5\_Trial22 for 5510MHz

Trial Number:		22		VSG F	reqency(MHz):	5524.7625
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.6	8	1615.4	1406.4	170419
2	3	92.7	8	1161.3	1781.3	460579
3	3	89.2	8	1061.8	1514.8	750483
4	1	62	8			1043227
5	3	98.5	8	1053.5	1287.5	134779
6	2	67.7	8	1228.3		425485
7	1	55.6	8			716378
8	3	85.4	8	1821.6	1236.6	1004681
9	3	89.1	8	1665.9	951.9	99066
10	2	67.6	8	1241.4		389708
11						
12						
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#### 14.4.27 Radar Type5\_Trial23 for 5510MHz

Trial Number:		23		VSG F	reqency(MHz):	5523.9625
Number of Bu	rsts in Trial:	12		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>μ</i> sec)
1	1	50.5	10			567172
2	2	71.8	10	966.2		808786
3	1	65.2	10			52891
4	3	92.5	10	1163.5	1606.5	294136
5	2	75.9	10	1464.1		536679
6	2	75	10	1925		777548
7	2	70.1	10	1353.9		23053
8	2	78.9	10	1203.1		264779
9	3	96.8	10	1761.2	919.2	505842
10	2	69.2	10	1798.8		748371
11	1	62.2	10			991611
12	1	60.8	10			235405
13						
14						
15						
16						
17						
18						
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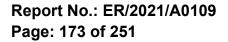


# 14.4.28 Radar Type5\_Trial24 for 5510MHz

Trial Number:		24		VSG F	reqency(MHz):	5522.3625
Number of Bu	rsts in Trial:		15	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	1	66.3	14			381957
2	2	72.1	14	937.9		574937
3	2	75.9	14	961.1		768135
4	3	89.8	14	1833.2	1453.2	163705
5	3	86.9	14	1028.1	1232.1	357127
6	1	62.2	14			551963
7	1	53.4	14			745320
8	2	69.8	14	1047.2		140373
9	3	99.7	14	1631.3	1238.3	333077
10	1	52.1	14			528004
11	3	86.7	14	1207.3	1158.3	719082
12	1	60.3	14			116753
13	1	50.9	14			310538
14	2	72.5	14	1043.5		503311
15	3	86.2	14	1231.8	1282.8	694917
16						
17						
18						
19						
20						

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#### 14.4.29 Radar Type5\_Trial25 for 5510MHz

Data Sheet fo	r FCC Radar	Type 5				
Trial Number:		25		VSG F	reqency(MHz):	5521.9625
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>μ</i> sec)
1	3	99.5	15	1241.5	967.5	86784
2	2	73.5	15	1608.5		267879
3	2	72.4	15	1003.6		449257
4	3	99.3	15	1820.7	1697.7	628357
5	2	70.8	15	1738.2		64480
6	2	68.3	15	1800.7		245463
7	3	91.1	15	1298.9	1699.9	426031
8	3	89.7	15	1618.3	1600.3	606147
9	1	61.4	15			42320
10	3	88.5	15	1787.5	1811.5	222695
11	1	56.9	15			405441
12	1	65.8	15			587158
13	1	61.1	15			19938
14	2	77	15	1560		201157
15	3	98	15	1259	1249	381476
16	1	65	15			564817
17						
18						
19						
20						

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# 14.4.30 Radar Type5\_Trial26 for 5510MHz

Trial Number:		26		VSG Freqency(MHz): 5524.362		
Number of Bursts in Trial:		11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
		$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	87.3	9	1712.7	1172.7	1083120
2	1	51.1	9			260605
3	3	85.7	9	1036.3	1828.3	523455
4	2	76.4	9	1311.6		787855
5	2	67.1	9	1678.9		1051857
6	3	86.1	9	1013.9	1540.9	227561
7	1	58.6	9			492195
8	2	80.9	9	1868.1		755462
9	3	93.4	9	1155.6	1903.6	1017917
10	2	82	9	1677		195277
11	2	69.3	9	1090.7		459427
12						
13						
14						
15						
16						
17						
18						
19						
20						

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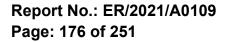


# 14.4.31 Radar Type5\_Trial27 for 5510MHz

Trial Number: Number of Bursts in Trial:		27 18		VSG Freqency(MHz): 5520.7		
				Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	2	68	18	1353		441216
2	3	98.4	18	1173.6	1064.6	601536
3	3	85.2	18	1396.8	1442.8	99169
4	1	54.9	18			261042
5	3	91.6	18	1489.4	1884.4	419852
6	1	53.3	18			583276
7	3	88.8	18	1432.2	1865.2	79222
8	2	70.6	18	1326.4		240525
9	1	55.3	18			402216
10	2	74.3	18	1440.7		562108
11	2	70	18	1833		59617
12	3	91.5	18	1368.5	1136.5	220090
13	3	92.5	18	1673.5	1371.5	380835
14	2	75.2	18	1783.8		542039
15	2	82.4	18	1759.6		39864
16	1	64.5	18			201319
17	1	51.3	18			362407
18	2	79.9	18	1294.1		523144
19						
20						

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#### 14.4.32 Radar Type5\_Trial28 for 5510MHz

Trial Number: Number of Bursts in Trial:		28 19		VSG Freqency(MHz): Successful Detection:		
. ,	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	96.5	19	1350.5	960.5	18932
2	3	92.4	19	1560.6	1722.6	170930
3	3	92.8	19	1496.2	1862.2	322777
4	1	51.6	19			477354
5	3	87.1	19	1014.9	1002.9	196
6	3	99.5	19	1764.5	1137.5	152184
7	1	59.2	19			306036
8	1	65.2	19			458772
9	3	96.2	19	1105.8	1648.8	608370
10	2	69.1	19	1495.9		133931
11	1	63.3	19			287131
12	1	64.9	19			439930
13	3	91.6	19	1517.4	1587.4	589094
14	1	55.8	19			115335
15	3	88.9	19	1805.1	1540.1	266742
16	3	99.1	19	1284.9	1406.9	419342
17	2	73.1	19	1241.9		572357
18	3	91.4	19	1440.6	1544.6	96078
19	2	76.3	19	1522.7		248808
20						

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# 14.4.33 Radar Type5\_Trial29 for 5510MHz

Trial Number: Number of Bursts in Trial:		29 8		VSG Freqency(MHz):		
				Succes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
, <i>,</i>	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	83.6	5	1869.4	1314.4	954430
2	1	65.4	5			1320152
3	1	62.4	5			184803
4	2	72.3	5	1346.7		547599
5	1	56.3	5			911733
6	3	92.6	5	1001.4	1473.4	1273091
7	3	90.7	5	1483.3	1468.3	139770
8	2	67.2	5	1896.8		502695
9						
10						
11						
12						
13						
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15						
16						
17						
18						
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# 14.4.34 Radar Type5\_Trial30 for 5510MHz

Trial Number:		30		VSG F	5524.3625	
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	1	59.6	9			630341
2	3	93.2	9	1186.8	1182.8	892639
3	1	51.1	9			69304
4	3	84.7	9	1910.3	1439.3	332390
5	2	71.6	9	1658.4		596775
6	1	57.3	9			862263
7	1	51	9			36734
8	3	97	9	1442	989	300204
9	3	89.6	9	1690.4	1115.4	563464
10	2	76.5	9	1262.5		828439
11	1	66.3	9			4191
12						
13						
14						
15						
16						
17						
18						
19						
20						

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#### 14.4.35 Radar Type6 for 5510MHz

Data	Sheet for FC	C Radar Type 6

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

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# 14.5 VHT80\_5290MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	96	.67	60	Pass
2	30	90	.00	60	Pass
3	30	86	.67	60	Pass
4	30	70	.00	60	Pass
Aggregate (Radar Types 1-4)	120	85.84		80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	80	93.33	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	100	0.00	70	Pass

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#### 14.5.1 Radar Type1 for 5290MHz

Data Shee	Data Sheet for FCC Radar Type 1								
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection			
	(101112)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)			
1	5290	5	1672.2	598	Α	Yes			
2	5290	21	1089.3	918	Α	Yes			
3	5290	18	1165.5	858	Α	Yes			
4	5290	14	1285.3	778	Α	Yes			
5	5290	2	1858.7	538	Α	Yes			
6	5290	11	1392.8	718	Α	Yes			
7	5290	22	1066.1	938	Α	Yes			
8	5290	19	1139	878	Α	Yes			
9	5290	9	1474.9	678	Α	Yes			
10	5290	4	1730.1	578	Α	Yes			
11	5290	8	1519.8	658	Α	Yes			
12	5290	3	1792.1	558	Α	Yes			
13	5290	16	1222.5	818	Α	Yes			
14	5290	7	1567.4	638	Α	Yes			
15	5290	13	1319.3	758	Α	Yes			
16	5290	-	559	1789	В	Yes			
17	5290	-	649.4	1540	В	Yes			
18	5290	-	590.7	1693	В	No			
19	5290	-	342.5	2920	В	Yes			
20	5290	-	356	2809	В	Yes			
21	5290	-	873.4	1145	В	Yes			
22	5290	-	417.9	2393	В	Yes			
23	5290	-	444	2252	В	Yes			
24	5290	-	1079.9	926	В	Yes			
25	5290	-	526	1901	В	Yes			
26	5290	-	565.3	1769	В	Yes			
27	5290	-	329.2	3038	В	Yes			
28	5290	-	699.8	1429	В	Yes			
29	5290	-	609.8	1640	В	Yes			
30	5290	-	1329.8	752	В	Yes			

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# 14.5.2 Radar Type2 for 5290MHz

Data Sheet for	FCC	Radar	Type 2
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-23)	(μs)	(μs)	(Yes/No)
1	5290	26	3	214	Yes
2	5290	28	4.2	164	Yes
3	5290	24	1.7	186	Yes
4	5290	27	3.5	161	Yes
5	5290	26	3	211	Yes
6	5290	24	1.6	190	No
7	5290	24	2.1	150	Yes
8	5290	29	4.8	226	Yes
9	5290	25	2.2	189	Yes
10	5290	25	2.2	176	Yes
11	5290	24	1.8	168	Yes
12	5290	27	3.4	205	Yes
13	5290	23	1.3	199	No
14	5290	24	1.7	209	Yes
15	5290	25	2.4	182	Yes
16	5290	27	3.6	206	Yes
17	5290	28	3.9	181	Yes
18	5290	27	3.7	174	Yes
19	5290	25	2.7	171	Yes
20	5290	29	4.9	207	Yes
21	5290	24	1.8	230	Yes
22	5290	24	1.8	165	Yes
23	5290	25	2.3	201	Yes
24	5290	27	3.5	159	Yes
25	5290	27	3.7	166	Yes
26	5290	24	2.1	177	Yes
27	5290	28	4.3	172	Yes
28	5290	29	4.7	193	Yes
29	5290	23	1.2	221	No
30	5290	25	2.1	217	Yes

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#### 14.5.3 Radar Type3 for 5290MHz

Data Sheet for I	FCC	Radar Type 3
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Trial	VSG Freqency (MHz)	Number Pulses per Burst	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(16-18)	(μs)	(μs)	(Yes/No)
1	5290	17	8	499	Yes
2	5290	18	9.2	408	Yes
3	5290	16	6.7	355	No
4	5290	17	8.5	484	Yes
5	5290	17	8	212	Yes
6	5290	16	6.6	230	Yes
7	5290	16	7.1	455	No
8	5290	18	9.8	352	Yes
9	5290	16	7.2	242	Yes
10	5290	16	7.2	314	Yes
11	5290	16	6.8	441	Yes
12	5290	17	8.4	222	Yes
13	5290	16	6.3	406	Yes
14	5290	16	6.7	405	Yes
15	5290	17	7.4	330	Yes
16	5290	17	8.6	435	Yes
17	5290	18	8.9	319	Yes
18	5290	18	8.7	342	Yes
19	5290	17	7.7	310	Yes
20	5290	18	9.9	371	Yes
21	5290	16	6.8	367	Yes
22	5290	16	6.8	281	Yes
23	5290	16	7.3	382	No
24	5290	17	8.5	287	Yes
25	5290	17	8.7	291	Yes
26	5290	16	7.1	459	Yes
27	5290	18	9.3	422	Yes
28	5290	18	9.7	327	Yes
29	5290	16	6.2	452	Yes
30	5290	16	7.1	317	No

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#### 14.5.4 Radar Type4 for 5290MHz

Data Sheet for FCC	Radar Type 4
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		,	(μs)	(μs)	(Yes/No)
1	5290	14	15.6	499	Yes
2	5290	15	18.1	408	Yes
3	5290	12	12.6	355	No
4	5290	15	16.7	484	Yes
5	5290	14	15.4	212	Yes
6	5290	12	12.4	230	No
7	5290	13	13.5	455	Yes
8	5290	16	19.5	352	No
9	5290	13	13.7	242	Yes
10	5290	13	13.7	314	Yes
11	5290	12	12.7	441	No
12	5290	14	16.3	222	No
13	5290	12	11.6	406	Yes
14	5290	12	12.6	405	Yes
15	5290	13	14.2	330	Yes
16	5290	15	16.7	435	Yes
17	5290	15	17.5	319	Yes
18	5290	15	17.1	342	Yes
19	5290	14	14.7	310	Yes
20	5290	16	19.6	371	Yes
21	5290	12	12.8	367	Yes
22	5290	13	12.8	281	Yes
23	5290	13	14	382	Yes
24	5290	15	16.5	287	No
25	5290	15	17	291	No
26	5290	13	13.5	459	Yes
27	5290	16	18.4	422	Yes
28	5290	16	19.3	327	Yes
29	5290	12	11.4	452	No
30	5290	13	13.6	317	No

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#### 14.5.5 Radar Type5\_Trial1 for 5290MHz

Trial Number:		1		VSG F	VSG Freqency(MHz): 52		
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	(50-100)	Chirp Width (5-20)	Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva	
		$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	75.3	13	1771.7		639302	
2	3	89.4	13	1459.6	1578.6	844908	
3	1	59	13			200068	
4	2	81.5	13	1695.5		406756	
5	2	74.4	13	1795.6		614110	
6	1	58	13			822441	
7	1	64	13			174493	
8	3	97	13	991	1796	380492	
9	1	65.2	13			589367	
10	1	65.4	13			797015	
11	1	59.8	13			148912	
12	2	79.5	13	1280.5		355935	
13	1	53.8	13			563680	
14	1	59.1	13			771832	
15							
16							
17							
18							
19							
20							

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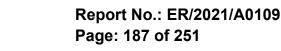


#### 14.5.6 Radar Type5\_Trial2 for 5290MHz

Trial Number:		2		VSG F	reqency(MHz):	5290
Number of Bu	rsts in Trial:		18	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	2	67.6	17	1630.4		95685
2	2	81.8	17	1029.2		256741
3	3	86.2	17	1291.8	1618.8	416917
4	3	83.6	17	1620.4	1098.4	577270
5	2	70.7	17	1337.3		75896
6	3	97.8	17	1090.2	1051.2	236382
7	1	59.9	17			398575
8	1	60.2	17			560048
9	1	66.6	17			56125
10	2	80.6	17	1880.4		216950
11	2	83	17	1388		377851
12	1	64	17			539869
13	3	90.8	17	1326.2	1531.2	36105
14	3	96.2	17	1013.8	1099.8	197032
15	1	52.4	17			358826
16	1	64.3	17			520053
17	3	97.8	17	1341.2	1136.2	16359
18	2	73.9	17	981.1		177426
19						
20						

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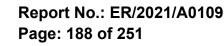


#### 14.5.7 Radar Type5\_Trial3 for 5290MHz

Data Sheet fo	or FCC Radar	Type 5				
Trial Number		3		VSG F	reqency(MHz):	5290
Number of Bu	ırsts in Trial:		10	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	88.4	7	1662.6	1327.6	609462
2	3	86.5	7	1510.5	1646.5	898931
3	2	67.4	7	1787.6		1190132
4	3	99.8	7	1551.2	1883.2	283498
5	3	85.3	7	1854.7	1248.7	573743
6	3	94.7	7	1897.3	1074.3	863550
7	3	87.3	7	1557.7	996.7	1153405
8	2	78.2	7	1004.8		248505
9	2	67.4	7	1526.6		538732
10	3	96.7	7	1341.3	1595.3	827794
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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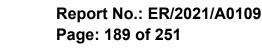


#### 14.5.8 Radar Type5\_Trial4 for 5290MHz

Trial Number:		4		VSG F	reqency(MHz):	5290
Number of Bursts in Trial:			16	Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	$(\mu \text{ sec})$
1	1	54.3	15			700211
2	2	80.6	15	1356.4		132656
3	2	70.4	15	985.6		314185
4	3	83.7	15	1499.3	1641.3	494003
5	3	88.3	15	1038.7	1901.7	674854
6	3	91.8	15	969.2	1470.2	110128
7	3	91.2	15	1344.8	1166.8	290924
8	1	51.1	15			473937
9	3	88.3	15	1181.7	929.7	653416
10	3	97.7	15	1593.3	1824.3	87836
11	1	61	15			269695
12	3	98	15	1260	1450	449803
13	1	66.2	15			632779
14	1	65	15			65890
15	2	72.8	15	1663.2		246797
16	2	78.5	15	1219.5		428386
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#### 14.5.9 Radar Type5\_Trial5 for 5290MHz

Trial Number:		5		VSG F	reqency(MHz):	5290
Number of Bursts in Trial:		14		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( $\mu$ sec)	( μ sec)
1	3	98.5	12	1116.5	1452.5	695772
2	1	60.3	12			49725
3	2	67.2	12	1589.8		256590
4	2	67.8	12	1207.2		464096
5	3	94.5	12	1428.5	1316.5	669893
6	1	50.9	12			24158
7	2	67.6	12	1714.4		231128
8	3	86	12	1317	1521	437567
9	3	91.2	12	1275.8	1614.8	644078
10	2	67.3	12	1831.7		852270
11	3	91.8	12	1679.2	1603.2	205325
12	2	67.9	12	1205.1		413138
13	3	96.6	12	1731.4	1499.4	618746
14	3	91.6	12	1284.4	1786.4	825260
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# 14.5.10 Radar Type5\_Trial6 for 5290MHz

Trial Number:		6		VSG F	reqency(MHz):	5290
Number of Bursts in Trial:		10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.4	7	1215.6	1581.6	252281
2	3	92.6	7	1395.4	1199.4	542244
3	2	80.4	7	1654.6		832821
4	1	63.3	7			1124932
5	1	55.9	7			217069
6	3	86	7	1864	1856	506006
7	1	60.1	7			798554
8	3	99.3	7	1092.7	921.7	1087094
9	2	75.8	7	1814.2		180984
10	3	99.1	7	1726.9	1589.9	470526
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# 14.5.11 Radar Type5\_Trial7 for 5290MHz

Trial Number:		7		VSG F	reqency(MHz):	5290
Number of Bu	rsts in Trial:	11		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	1	54.9	9			693522
2	1	51.2	9			957336
3	2	76	9	944		132074
4	1	50.1	9			396284
5	1	62.8	9			660781
6	3	90.4	9	921.6	1584.6	922416
7	2	70.2	9	1108.8		99627
8	1	52.3	9			363975
9	2	76.9	9	1357.1		627509
10	1	56.7	9			891935
11	3	96.2	9	1518.8	1398.8	66965
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# 14.5.12 Radar Type5\_Trial8 for 5290MHz

Trial Number:		8		VSG F	reqency(MHz):	5290
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	2	76.9	20	1676.1		181481
2	1	61	20			327256
3	3	99.6	20	1570.4	1754.4	469929
4	1	52.1	20			18999
5	1	53.4	20			164271
6	1	63	20			309124
7	3	84.5	20	938.5	1890.5	452111
8	3	92.6	20	910.4	1818.4	1126
9	2	70.9	20	942.1		145930
10	3	100	20	1351	1609	289886
11	2	73.2	20	1487.8		435324
12	1	54.6	20			582166
13	3	96.8	20	1007.2	1428.2	127839
14	1	51.2	20			273560
15	2	68.5	20	1794.5		417116
16	2	67.6	20	1799.4		562580
17	1	52.8	20			110597
18	1	59.1	20			255483
19	3	86.9	20	1286.1	1328.1	398672
20	2	68.4	20	1137.6		544553

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# 14.5.13 Radar Type5\_Trial9 for 5290MHz

Trial Number:		9		VSG F	reqency(MHz):	5290
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	99.3	9	1271.7	1408.7	168270
2	3	84.6	9	947.4	1577.4	431841
3	2	68.2	9	1929.8		695487
4	1	62.9	9			961029
5	3	93.2	9	1161.8	1518.8	135703
6	2	74.9	9	1290.1		399738
7	2	67.4	9	979.6		663827
8	2	73.1	9	1459.9		927215
9	1	50.7	9			103559
10	3	97.1	9	1484.9	1469.9	366845
11	3	89.4	9	1003.6	1142.6	630845
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#### 14.5.14 Radar Type5\_Trial10 for 5290MHz

Trial Number:		10		VSG F	reqency(MHz):	5290
Number of Bursts in Trial:		11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	91.1	9	1651.9	1753.9	892879
2	3	89.8	9	1143.2	910.2	70833
3	3	95.4	9	1114.6	1876.6	334273
4	2	69.4	9	1105.6		598894
5	2	81.5	9	1767.5		861907
6	2	80.8	9	1477.2		38408
7	1	61.2	9			302784
8	1	52.4	9			566939
9	2	72.9	9	1360.1		830104
10	2	75.6	9	1474.4		5906
11	1	56.6	9			270087
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# 14.5.15 Radar Type5\_Trial11 for 5290MHz

Trial Number:		11		VSG F	reqency(MHz):	5256.114
Number of Bu	rsts in Trial:	10		Succes	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	1	54.8	8			587678
2	3	99.1	8	1453.9	1054.9	876559
3	2	81.7	8	1374.3		1167361
4	3	96.7	8	1617.3	1164.3	260666
5	2	79.3	8	1250.7		551456
6	3	98.9	8	1486.1	986.1	840502
7	3	94.4	8	1670.6	1621.6	1130544
8	2	72.8	8	1425.2		225368
9	2	67.4	8	1724.6		515555
10	3	93.3	8	1369.7	1442.7	804583
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# 14.5.16 Radar Type5\_Trial12 for 5290MHz

Trial Number:		12		VSG F	reqency(MHz):	5258.514
Number of Bursts in Trial:		15		Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( $\mu$ sec)	( <i>µ</i> sec)
1	3	90.1	14	1264.9	1581.9	728504
2	3	88.3	14	1355.7	1663.7	125919
3	3	97	14	1828	1145	318685
4	3	92.4	14	1006.6	1427.6	512245
5	3	92.9	14	1379.1	1372.1	704769
6	3	86.6	14	1823.4	1849.4	102027
7	1	58.9	14			296370
8	2	78.5	14	1388.5		489223
9	3	95.6	14	933.4	1580.4	681311
10	1	61.4	14			78750
11	3	91.9	14	1743.1	1707.1	271104
12	2	73.8	14	966.2		465705
13	1	60.5	14			659901
14	2	82.2	14	1366.8		54786
15	1	64.9	14			248543
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# 14.5.17 Radar Type5\_Trial13 for 5290MHz

Trial Number:		13		VSG F	reqency(MHz):	5255.314
Number of Bu	rsts in Trial:	8		Succes	No	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	( <i>µ</i> sec)
1	1	51.3	6			829849
2	2	81.8	6	1336.2		1192083
3	3	87	6	1068	1025	58102
4	3	86.8	6	1745.2	1371.2	420819
5	3	91.7	6	976.3	1116.3	783685
6	1	56.6	6			1148683
7	1	63.9	6			13438
8	3	92.9	6	1406.1	1844.1	376104
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#### 14.5.18 Radar Type5\_Trial14 for 5290MHz

Trial Number:		14		VSG F	reqency(MHz):	5255.714
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	92.6	7	1630.4	1576.4	590428
2	2	79.7	7	1855.3		881004
3	2	69.1	7	1688.9		1172104
4	2	81.3	7	1103.7		265332
5	3	96.6	7	1098.4	1613.4	554863
6	3	95.7	7	1231.3	1397.3	844753
7	2	68.6	7	1414.4		1136036
8	2	78.7	7	935.3		229692
9	2	77.9	7	1191.1		519815
10	2	79.7	7	1155.3		810554
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#### 14.5.19 Radar Type5\_Trial15 for 5290MHz

Trial Number:		15		VSG F	reqency(MHz):	5256.914
Number of Bursts in Trial:		12		Succes	: Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.2	10	1882.8	1684.8	914081
2	1	51	10			161676
3	1	51.4	10			403897
4	3	98.5	10	1886.5	1625.5	643878
5	2	77.1	10	1499.9		886552
6	3	88.7	10	1029.3	1672.3	131406
7	3	94.3	10	1601.7	1258.7	372883
8	1	52.2	10			616192
9	2	74	10	1097		857126
10	2	77.4	10	1409.6		101810
11	1	64.2	10			344297
12	1	64.8	10			586216
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#### 14.5.20 Radar Type5\_Trial16 for 5290MHz

Trial Number:		16		VSG F	reqency(MHz):	5258.914
Number of Bursts in Trial:			16	Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( $\mu$ sec)	( <i>μ</i> sec)
1	2	81	15	985		620465
2	3	88.5	15	956.5	1754.5	53888
3	3	99.6	15	931.4	1152.4	234832
4	2	81.7	15	1496.3		416036
5	2	77.9	15	1778.1		597530
6	2	67	15	1899		31656
7	1	57.4	15			213254
8	3	86	15	1719	1403	393173
9	2	75.7	15	1369.3		574964
10	3	86.6	15	1451.4	1403.4	9322
11	2	76.1	15	1153.9		190456
12	3	95.5	15	1828.5	1792.5	370661
13	1	54.3	15			553615
14	1	62.6	15			735098
15	2	73.7	15	1844.3		168189
16	1	55.3	15			350031
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# 14.5.21 Radar Type5\_Trial17 for 5290MHz

Trial Number:		17		VSG F	reqency(MHz):	5259.314
Number of Bursts in Trial:		17		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	1	62.3	16			500024
2	2	82.9	16	1804.1		669046
3	2	77	16	1664		137225
4	2	82.7	16	1741.3		307779
5	1	63.9	16			479421
6	3	94.2	16	1386.8	1844.8	646900
7	1	64.4	16			116545
8	2	81.1	16	1481.9		286543
9	1	63.4	16			457893
10	1	52.8	16			629095
11	1	54.7	16			95433
12	3	98.3	16	1375.7	1802.7	264921
13	3	92.6	16	1185.4	971.4	435756
14	3	89.4	16	1316.6	972.6	605722
15	2	82.7	16	1344.3		74313
16	3	86.6	16	1246.4	1680.4	244258
17	2	78.6	16	1061.4		415475
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# 14.5.22 Radar Type5\_Trial18 for 5290MHz

Trial Number:		18		VSG F	reqency(MHz):	5258.914
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	2	77.8	15	1654.2		622498
2	3	98.7	15	1895.3	1581.3	56423
3	2	80.6	15	1703.4		237743
4	2	81.7	15	1523.3		418841
5	1	64.8	15			601591
6	2	67.7	15	1346.3		34323
7	1	51.5	15			215957
8	2	71.2	15	1140.8		396692
9	3	92	15	1779	1229	576578
10	1	54	15			12002
11	1	59.5	15			193651
12	2	75	15	1268		374559
13	1	55.9	15			556374
14	3	94.2	15	1736.8	1579.8	734308
15	1	64.5	15			171120
16	1	65	15			352644
17						
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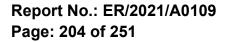


# 14.5.23 Radar Type5\_Trial19 for 5290MHz

Trial Number:		19		VSG F	reqency(MHz):	5257.314
Number of Bu	rsts in Trial:		13	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	88.9	11	1626.1	1239.1	655601
2	3	90	11	1196	1577	878403
3	3	91.1	11	1867.9	1097.9	182540
4	1	50.4	11			406596
5	2	81.5	11	1206.5		629140
6	1	50.9	11			853361
7	3	86.9	11	1132.1	1106.1	155275
8	2	74.1	11	1078.9		378654
9	2	68.4	11	1462.6		601896
10	2	68.3	11	959.7		825294
11	2	75	11	932		128067
12	1	62.3	11			351706
13	1	59.2	11			575057
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#### 14.5.24 Radar Type5\_Trial20 for 5290MHz

Trial Number:		20		VSG F	reqency(MHz):	5260.914
Number of Bu	rsts in Trial:		20	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	3	93.5	20	964.5	1694.5	515885
2	3	86.3	20	1242.7	1103.7	65073
3	1	53.9	20			210485
4	3	89.6	20	1531.4	1467.4	353757
5	2	66.9	20	1228.1		499939
6	2	76.5	20	1665.5		47326
7	1	63.9	20			192740
8	3	93.2	20	1391.8	1270.8	336044
9	2	73.6	20	1325.4		481804
10	3	97.5	20	1210.5	1530.5	29433
11	1	65.2	20			174660
12	2	75.4	20	1155.6		319375
13	1	61.4	20			465342
14	2	72	20	1825		11686
15	3	90.2	20	979.8	1135.8	156194
16	1	54.8	20			301878
17	1	56.1	20			447297
18	1	57.4	20			592629
19	1	58.7	20			138984
20	3	90.2	20	936.8	1874.8	282918

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# 14.5.25 Radar Type5\_Trial21 for 5290MHz

Trial Number:		21		VSG F	reqency(MHz):	5323.886
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	2	83.3	8	917.7		859104
2	1	53.7	8			1150421
3	3	99.5	8	1294.5	950.5	242097
4	3	91.7	8	1725.3	1388.3	531727
5	3	86.1	8	1902.9	1440.9	821324
6	3	97.1	8	1704.9	1282.9	1111323
7	2	76.9	8	1298.1		206410
8	1	61.8	8			497404
9	1	56.4	8			788277
10	1	63.3	8			1078751
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12						
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#### 14.5.26 Radar Type5\_Trial22 for 5290MHz

Trial Number:		22		VSG F	reqency(MHz):	5323.886
Number of Bu	rsts in Trial:		10	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.6	8	1615.4	1406.4	170419
2	3	92.7	8	1161.3	1781.3	460579
3	3	89.2	8	1061.8	1514.8	750483
4	1	62	8			1043227
5	3	98.5	8	1053.5	1287.5	134779
6	2	67.7	8	1228.3		425485
7	1	55.6	8			716378
8	3	85.4	8	1821.6	1236.6	1004681
9	3	89.1	8	1665.9	951.9	99066
10	2	67.6	8	1241.4		389708
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#### 14.5.27 Radar Type5\_Trial23 for 5290MHz

Trial Number:		23		VSG F	reqency(MHz):	5323.086
Number of Bu	rsts in Trial:		12	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
· ·	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( μ sec)
1	1	50.5	10			567172
2	2	71.8	10	966.2		808786
3	1	65.2	10			52891
4	3	92.5	10	1163.5	1606.5	294136
5	2	75.9	10	1464.1		536679
6	2	75	10	1925		777548
7	2	70.1	10	1353.9		23053
8	2	78.9	10	1203.1		264779
9	3	96.8	10	1761.2	919.2	505842
10	2	69.2	10	1798.8		748371
11	1	62.2	10			991611
12	1	60.8	10			235405
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14						
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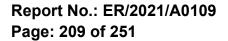


#### 14.5.28 Radar Type5\_Trial24 for 5290MHz

Trial Number:		24		VSG F	reqency(MHz):	5321.486
Number of Bu	rsts in Trial:		15	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	1	66.3	14			381957
2	2	72.1	14	937.9		574937
3	2	75.9	14	961.1		768135
4	3	89.8	14	1833.2	1453.2	163705
5	3	86.9	14	1028.1	1232.1	357127
6	1	62.2	14			551963
7	1	53.4	14			745320
8	2	69.8	14	1047.2		140373
9	3	99.7	14	1631.3	1238.3	333077
10	1	52.1	14			528004
11	3	86.7	14	1207.3	1158.3	719082
12	1	60.3	14			116753
13	1	50.9	14			310538
14	2	72.5	14	1043.5		503311
15	3	86.2	14	1231.8	1282.8	694917
16						
17						
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#### 14.5.29 Radar Type5\_Trial25 for 5290MHz

Trial Number:		25		VSG F	reqency(MHz):	5321.086
Number of Bursts in Trial:		16		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	99.5	15	1241.5	967.5	86784
2	2	73.5	15	1608.5		267879
3	2	72.4	15	1003.6		449257
4	3	99.3	15	1820.7	1697.7	628357
5	2	70.8	15	1738.2		64480
6	2	68.3	15	1800.7		245463
7	3	91.1	15	1298.9	1699.9	426031
8	3	89.7	15	1618.3	1600.3	606147
9	1	61.4	15			42320
10	3	88.5	15	1787.5	1811.5	222695
11	1	56.9	15			405441
12	1	65.8	15			587158
13	1	61.1	15			19938
14	2	77	15	1560		201157
15	3	98	15	1259	1249	381476
16	1	65	15			564817
17						
18						
19						
20						

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#### 14.5.30 Radar Type5\_Trial26 for 5290MHz

Trial Number:		26		VSG Freqency(MHz): 5323.4		
Number of Bursts in Trial:		11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
		$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	87.3	9	1712.7	1172.7	1083120
2	1	51.1	9			260605
3	3	85.7	9	1036.3	1828.3	523455
4	2	76.4	9	1311.6		787855
5	2	67.1	9	1678.9		1051857
6	3	86.1	9	1013.9	1540.9	227561
7	1	58.6	9			492195
8	2	80.9	9	1868.1		755462
9	3	93.4	9	1155.6	1903.6	1017917
10	2	82	9	1677		195277
11	2	69.3	9	1090.7		459427
12						
13						
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# 14.5.31 Radar Type5\_Trial27 for 5290MHz

Trial Number: Number of Bursts in Trial:		27 18		VSG F		
				Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	2	68	18	1353		441216
2	3	98.4	18	1173.6	1064.6	601536
3	3	85.2	18	1396.8	1442.8	99169
4	1	54.9	18			261042
5	3	91.6	18	1489.4	1884.4	419852
6	1	53.3	18			583276
7	3	88.8	18	1432.2	1865.2	79222
8	2	70.6	18	1326.4		240525
9	1	55.3	18			402216
10	2	74.3	18	1440.7		562108
11	2	70	18	1833		59617
12	3	91.5	18	1368.5	1136.5	220090
13	3	92.5	18	1673.5	1371.5	380835
14	2	75.2	18	1783.8		542039
15	2	82.4	18	1759.6		39864
16	1	64.5	18			201319
17	1	51.3	18			362407
18	2	79.9	18	1294.1		523144
19						
20						

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# 14.5.32 Radar Type5\_Trial28 for 5290MHz

Trial Number:		28		VSG Freqency(MHz):		5319.486
Number of Bursts in Trial:		19		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	96.5	19	1350.5	960.5	18932
2	3	92.4	19	1560.6	1722.6	170930
3	3	92.8	19	1496.2	1862.2	322777
4	1	51.6	19			477354
5	3	87.1	19	1014.9	1002.9	196
6	3	99.5	19	1764.5	1137.5	152184
7	1	59.2	19			306036
8	1	65.2	19			458772
9	3	96.2	19	1105.8	1648.8	608370
10	2	69.1	19	1495.9		133931
11	1	63.3	19			287131
12	1	64.9	19			439930
13	3	91.6	19	1517.4	1587.4	589094
14	1	55.8	19			115335
15	3	88.9	19	1805.1	1540.1	266742
16	3	99.1	19	1284.9	1406.9	419342
17	2	73.1	19	1241.9		572357
18	3	91.4	19	1440.6	1544.6	96078
19	2	76.3	19	1522.7		248808
20						

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# 14.5.33 Radar Type5\_Trial29 for 5290MHz

Trial Number:		29		VSG Freqency(MHz):		5325.086
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	83.6	5	1869.4	1314.4	954430
2	1	65.4	5			1320152
3	1	62.4	5			184803
4	2	72.3	5	1346.7		547599
5	1	56.3	5			911733
6	3	92.6	5	1001.4	1473.4	1273091
7	3	90.7	5	1483.3	1468.3	139770
8	2	67.2	5	1896.8		502695
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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# 14.5.34 Radar Type5\_Trial30 for 5290MHz

Trial Number:		30		VSG F	reqency(MHz):	5323.486
Number of Bu	rsts in Trial:	11		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	1	59.6	9			630341
2	3	93.2	9	1186.8	1182.8	892639
3	1	51.1	9			69304
4	3	84.7	9	1910.3	1439.3	332390
5	2	71.6	9	1658.4		596775
6	1	57.3	9			862263
7	1	51	9			36734
8	3	97	9	1442	989	300204
9	3	89.6	9	1690.4	1115.4	563464
10	2	76.5	9	1262.5		828439
11	1	66.3	9			4191
12						
13						
14						
15						
16						
17						
18						
19						
20						

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#### 14.5.35 Radar Type6 for 5290MHz

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

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# 14.6 VHT80\_5530MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	96	.67	60	Pass
2	30	93	.33	60	Pass
3	30	76	.67	60	Pass
4	30	80	.00	60	Pass
Aggregate (Radar Types 1-4)	120	86	.67	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
5	Center:10 Low Edge:10	90 100	96.67	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	10	0.00	70	Pass

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#### 14.6.1 Radar Type1 for 5530MHz

Data Shee	Data Sheet for FCC Radar Type 1									
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection				
	(1411 12.)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)				
1	5530	5	1672.2	598	Α	Yes				
2	5530	21	1089.3	918	Α	Yes				
3	5530	18	1165.5	858	Α	Yes				
4	5530	14	1285.3	778	Α	Yes				
5	5530	2	1858.7	538	Α	Yes				
6	5530	11	1392.8	718	Α	Yes				
7	5530	22	1066.1	938	Α	Yes				
8	5530	19	1139	878	Α	Yes				
9	5530	9	1474.9	678	Α	Yes				
10	5530	4	1730.1	578	Α	Yes				
11	5530	8	1519.8	658	Α	Yes				
12	5530	3	1792.1	558	Α	Yes				
13	5530	16	1222.5	818	Α	Yes				
14	5530	7	1567.4	638	Α	Yes				
15	5530	13	1319.3	758	Α	Yes				
16	5530	-	559	1789	В	No				
17	5530	-	649.4	1540	В	Yes				
18	5530	-	590.7	1693	В	Yes				
19	5530	-	342.5	2920	В	Yes				
20	5530	-	356	2809	В	Yes				
21	5530	-	873.4	1145	В	Yes				
22	5530	-	417.9	2393	В	Yes				
23	5530	-	444	2252	В	Yes				
24	5530	-	1079.9	926	В	Yes				
25	5530	-	526	1901	В	Yes				
26	5530	-	565.3	1769	В	Yes				
27	5530	-	329.2	3038	В	Yes				
28	5530	-	699.8	1429	В	Yes				
29	5530	-	609.8	1640	В	Yes				
30	5530	-	1329.8	752	В	Yes				

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# 14.6.2 Radar Type2 for 5530MHz

Data	Sheet for	FCC	Radar	Type 2
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Trial	VSG Freqency (MHz)			PRI (150-230)	Successful Detection
		(20-20)	(μs)	(μs)	(Yes/No)
1	5530	26	3	214	Yes
2	5530	28	4.2	164	Yes
3	5530	24	1.7	186	Yes
4	5530	27	3.5	161	Yes
5	5530	26	3	211	Yes
6	5530	24	1.6	190	Yes
7	5530	24	2.1	150	Yes
8	5530	29	4.8	226	Yes
9	5530	25	2.2	189	Yes
10	5530	25	2.2	176	Yes
11	5530	24	1.8	168	Yes
12	5530	27	3.4	205	Yes
13	5530	23	1.3	199	Yes
14	5530	24	1.7	209	Yes
15	5530	25	2.4	182	Yes
16	5530	27	3.6	206	Yes
17	5530	28	3.9	181	Yes
18	5530	27	3.7	174	Yes
19	5530	25	2.7	171	Yes
20	5530	29	4.9	207	Yes
21	5530	24	1.8	230	Yes
22	5530	24	1.8	165	Yes
23	5530	25	2.3	201	Yes
24	5530	27	3.5	159	Yes
25	5530	27	3.7	166	Yes
26	5530	24	2.1	177	No
27	5530	28	4.3	172	Yes
28	5530	29	4.7	193	Yes
29	5530	23	1.2	221	Yes
30	5530	25	2.1	217	No

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#### 14.6.3 Radar Type3 for 5530MHz

Data Sheet for	FCC	Radar Type	3
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Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-18)	(µs)	(μs)	(Yes/No)
1	5530	17	8	499	Yes
2	5530	18	9.2	408	Yes
3	5530	16	6.7	355	Yes
4	5530	17	8.5	484	No
5	5530	17	8	212	Yes
6	5530	16	6.6	230	Yes
7	5530	16	7.1	455	Yes
8	5530	18	9.8	352	No
9	5530	16	7.2	242	No
10	5530	16	7.2	314	Yes
11	5530	16	6.8	441	Yes
12	5530	17	8.4	222	No
13	5530	16	6.3	406	Yes
14	5530	16	6.7	405	Yes
15	5530	17	7.4	330	Yes
16	5530	17	8.6	435	No
17	5530	18	8.9	319	Yes
18	5530	18	8.7	342	Yes
19	5530	17	7.7	310	Yes
20	5530	18	9.9	371	Yes
21	5530	16	6.8	367	No
22	5530	16	6.8	281	Yes
23	5530	16	7.3	382	Yes
24	5530	17	8.5	287	Yes
25	5530	17	8.7	291	No
26	5530	16	7.1	459	Yes
27	5530	18	9.3	422	Yes
28	5530	18	9.7	327	Yes
29	5530	16	6.2	452	Yes
30	5530	16	7.1	317	Yes

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#### 14.6.4 Radar Type4 for 5530MHz

Data S	Sheet for	FCC	Radar	Type 4
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Trial	VSG Freqency (MHz)			PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5530	14	15.6	499	Yes
2	5530	15	18.1	408	Yes
3	5530	12	12.6	355	Yes
4	5530	15	16.7	484	No
5	5530	14	15.4	212	Yes
6	5530	12	12.4	230	Yes
7	5530	13	13.5	455	Yes
8	5530	16	19.5	352	Yes
9	5530	13	13.7	242	Yes
10	5530	13	13.7	314	Yes
11	5530	12	12.7	441	Yes
12	5530	14	16.3	222	Yes
13	5530	12	11.6	406	Yes
14	5530	12	12.6	405	Yes
15	5530	13	14.2	330	Yes
16	5530	15	16.7	435	Yes
17	5530	15	17.5	319	Yes
18	5530	15	17.1	342	Yes
19	5530	14	14.7	310	Yes
20	5530	16	19.6	371	No
21	5530	12	12.8	367	No
22	5530	13	12.8	281	Yes
23	5530	13	14	382	Yes
24	5530	15	16.5	287	Yes
25	5530	15	17	291	Yes
26	5530	13	13.5	459	No
27	5530	16	18.4	422	Yes
28	5530	16	19.3	327	Yes
29	5530	12	11.4	452	No
30	5530	13	13.6	317	No

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#### 14.6.5 Radar Type5\_Trial1 for 5530MHz

Trial Number:		1		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
		$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	75.3	13	1771.7		639302
2	3	89.4	13	1459.6	1578.6	844908
3	1	59	13			200068
4	2	81.5	13	1695.5		406756
5	2	74.4	13	1795.6		614110
6	1	58	13			822441
7	1	64	13			174493
8	3	97	13	991	1796	380492
9	1	65.2	13			589367
10	1	65.4	13			797015
11	1	59.8	13			148912
12	2	79.5	13	1280.5		355935
13	1	53.8	13			563680
14	1	59.1	13			771832
15						
16						
17						
18						
19						
20						

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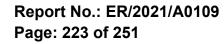


#### 14.6.6 Radar Type5\_Trial2 for 5530MHz

Data Sheet for Trial Number:		2		VSG F	regency(MHz):	5530
Number of Bui	rete in Trial·	£	18		sful Detection:	
Burst (8-20)	Number Pulses per Burst	(50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	67.6	17	1630.4		95685
2	2	81.8	17	1029.2		256741
3	3	86.2	17	1291.8	1618.8	416917
4	3	83.6	17	1620.4	1098.4	577270
5	2	70.7	17	1337.3		75896
6	3	97.8	17	1090.2	1051.2	236382
7	1	59.9	17			398575
8	1	60.2	17			560048
9	1	66.6	17			56125
10	2	80.6	17	1880.4		216950
11	2	83	17	1388		377851
12	1	64	17			539869
13	3	90.8	17	1326.2	1531.2	36105
14	3	96.2	17	1013.8	1099.8	197032
15	1	52.4	17			358826
16	1	64.3	17			520053
17	3	97.8	17	1341.2	1136.2	16359
18	2	73.9	17	981.1		177426
19						
20						

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#### 14.6.7 Radar Type5\_Trial3 for 5530MHz

Data Sheet fo	r FCC Radar	Туре 5				
Trial Number:		3		VSG F	reqency(MHz):	5530
Number of Bu	ırsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	88.4	7	1662.6	1327.6	609462
2	3	86.5	7	1510.5	1646.5	898931
3	2	67.4	7	1787.6		1190132
4	3	99.8	7	1551.2	1883.2	283498
5	3	85.3	7	1854.7	1248.7	573743
6	3	94.7	7	1897.3	1074.3	863550
7	3	87.3	7	1557.7	996.7	1153405
8	2	78.2	7	1004.8		248505
9	2	67.4	7	1526.6		538732
10	3	96.7	7	1341.3	1595.3	827794
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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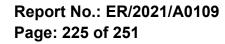


#### 14.6.8 Radar Type5\_Trial4 for 5530MHz

Data Sheet fo	r FCC Radar	Туре 5				
Trial Number:		4		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:		16	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	( <i>µ</i> sec)
1	1	54.3	15			700211
2	2	80.6	15	1356.4		132656
3	2	70.4	15	985.6		314185
4	3	83.7	15	1499.3	1641.3	494003
5	3	88.3	15	1038.7	1901.7	674854
6	3	91.8	15	969.2	1470.2	110128
7	3	91.2	15	1344.8	1166.8	290924
8	1	51.1	15			473937
9	3	88.3	15	1181.7	929.7	653416
10	3	97.7	15	1593.3	1824.3	87836
11	1	61	15			269695
12	3	98	15	1260	1450	449803
13	1	66.2	15			632779
14	1	65	15			65890
15	2	72.8	15	1663.2		246797
16	2	78.5	15	1219.5		428386
17						
18						
19						
20						

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#### 14.6.9 Radar Type5\_Trial5 for 5530MHz

Data Sheet fo	r FCC Radar	Туре 5				
Trial Number:		5		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:	14		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>μ</i> sec)
1	3	98.5	12	1116.5	1452.5	695772
2	1	60.3	12			49725
3	2	67.2	12	1589.8		256590
4	2	67.8	12	1207.2		464096
5	3	94.5	12	1428.5	1316.5	669893
6	1	50.9	12			24158
7	2	67.6	12	1714.4		231128
8	3	86	12	1317	1521	437567
9	3	91.2	12	1275.8	1614.8	644078
10	2	67.3	12	1831.7		852270
11	3	91.8	12	1679.2	1603.2	205325
12	2	67.9	12	1205.1		413138
13	3	96.6	12	1731.4	1499.4	618746
14	3	91.6	12	1284.4	1786.4	825260
15						
16						
17						
18						
19						
20						

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# 14.6.10 Radar Type5\_Trial6 for 5530MHz

Trial Number:		6		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	96.4	7	1215.6	1581.6	252281
2	3	92.6	7	1395.4	1199.4	542244
3	2	80.4	7	1654.6		832821
4	1	63.3	7			1124932
5	1	55.9	7			217069
6	3	86	7	1864	1856	506006
7	1	60.1	7			798554
8	3	99.3	7	1092.7	921.7	1087094
9	2	75.8	7	1814.2		180984
10	3	99.1	7	1726.9	1589.9	470526
11						
12						
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# 14.6.11 Radar Type5\_Trial7 for 5530MHz

Trial Number:		7		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:	11		Succes	sful Detection:	No
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	1	54.9	9			693522
2	1	51.2	9			957336
3	2	76	9	944		132074
4	1	50.1	9			396284
5	1	62.8	9			660781
6	3	90.4	9	921.6	1584.6	922416
7	2	70.2	9	1108.8		99627
8	1	52.3	9			363975
9	2	76.9	9	1357.1		627509
10	1	56.7	9			891935
11	3	96.2	9	1518.8	1398.8	66965
12						
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# 14.6.12 Radar Type5\_Trial8 for 5530MHz

Trial Number:		8		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	2	76.9	20	1676.1		181481
2	1	61	20			327256
3	3	99.6	20	1570.4	1754.4	469929
4	1	52.1	20			18999
5	1	53.4	20			164271
6	1	63	20			309124
7	3	84.5	20	938.5	1890.5	452111
8	3	92.6	20	910.4	1818.4	1126
9	2	70.9	20	942.1		145930
10	3	100	20	1351	1609	289886
11	2	73.2	20	1487.8		435324
12	1	54.6	20			582166
13	3	96.8	20	1007.2	1428.2	127839
14	1	51.2	20			273560
15	2	68.5	20	1794.5		417116
16	2	67.6	20	1799.4		562580
17	1	52.8	20			110597
18	1	59.1	20			255483
19	3	86.9	20	1286.1	1328.1	398672
20	2	68.4	20	1137.6		544553

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# 14.6.13 Radar Type5\_Trial9 for 5530MHz

Trial Number:		9		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:	11		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	3	99.3	9	1271.7	1408.7	168270
2	3	84.6	9	947.4	1577.4	431841
3	2	68.2	9	1929.8		695487
4	1	62.9	9			961029
5	3	93.2	9	1161.8	1518.8	135703
6	2	74.9	9	1290.1		399738
7	2	67.4	9	979.6		663827
8	2	73.1	9	1459.9		927215
9	1	50.7	9			103559
10	3	97.1	9	1484.9	1469.9	366845
11	3	89.4	9	1003.6	1142.6	630845
12						
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# 14.6.14 Radar Type5\_Trial10 for 5530MHz

Trial Number:		10		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:	11		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)
1	3	91.1	9	1651.9	1753.9	892879
2	3	89.8	9	1143.2	910.2	70833
3	3	95.4	9	1114.6	1876.6	334273
4	2	69.4	9	1105.6		598894
5	2	81.5	9	1767.5		861907
6	2	80.8	9	1477.2		38408
7	1	61.2	9			302784
8	1	52.4	9			566939
9	2	72.9	9	1360.1		830104
10	2	75.6	9	1474.4		5906
11	1	56.6	9			270087
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# 14.6.15 Radar Type5\_Trial11 for 5530MHz

Trial Number:		11		VSG F	reqency(MHz):	5495.404
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	1	54.8	8			587678
2	3	99.1	8	1453.9	1054.9	876559
3	2	81.7	8	1374.3		1167361
4	3	96.7	8	1617.3	1164.3	260666
5	2	79.3	8	1250.7		551456
6	3	98.9	8	1486.1	986.1	840502
7	3	94.4	8	1670.6	1621.6	1130544
8	2	72.8	8	1425.2		225368
9	2	67.4	8	1724.6		515555
10	3	93.3	8	1369.7	1442.7	804583
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# 14.6.16 Radar Type5\_Trial12 for 5530MHz

Trial Number:		12		VSG F	reqency(MHz):	5497.804
Number of Bursts in Trial:		15		Succes	sful Detection:	: Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( $\mu$ sec)	( <i>µ</i> sec)
1	3	90.1	14	1264.9	1581.9	728504
2	3	88.3	14	1355.7	1663.7	125919
3	3	97	14	1828	1145	318685
4	3	92.4	14	1006.6	1427.6	512245
5	3	92.9	14	1379.1	1372.1	704769
6	3	86.6	14	1823.4	1849.4	102027
7	1	58.9	14			296370
8	2	78.5	14	1388.5		489223
9	3	95.6	14	933.4	1580.4	681311
10	1	61.4	14			78750
11	3	91.9	14	1743.1	1707.1	271104
12	2	73.8	14	966.2		465705
13	1	60.5	14			659901
14	2	82.2	14	1366.8		54786
15	1	64.9	14			248543
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# 14.6.17 Radar Type5\_Trial13 for 5530MHz

Trial Number:		13		VSG F	reqency(MHz):	5494.604
Number of Bu	rsts in Trial:		8	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	1	51.3	6			829849
2	2	81.8	6	1336.2		1192083
3	3	87	6	1068	1025	58102
4	3	86.8	6	1745.2	1371.2	420819
5	3	91.7	6	976.3	1116.3	783685
6	1	56.6	6			1148683
7	1	63.9	6			13438
8	3	92.9	6	1406.1	1844.1	376104
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# 14.6.18 Radar Type5\_Trial14 for 5530MHz

Data Sheet for	r FCC Radar	Type 5				
Trial Number:		14		VSG F	reqency(MHz):	5495.004
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	$(\mu \text{ sec})$	( μ sec)
1	3	92.6	7	1630.4	1576.4	590428
2	2	79.7	7	1855.3		881004
3	2	69.1	7	1688.9		1172104
4	2	81.3	7	1103.7		265332
5	3	96.6	7	1098.4	1613.4	554863
6	3	95.7	7	1231.3	1397.3	844753
7	2	68.6	7	1414.4		1136036
8	2	78.7	7	935.3		229692
9	2	77.9	7	1191.1		519815
10	2	79.7	7	1155.3		810554
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# 14.6.19 Radar Type5\_Trial15 for 5530MHz

Trial Number:		15		VSG F	regency(MHz):	5496.204
Number of Bu	rsts in Trial:	12			sful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( $\mu$ sec)	( μ sec)
1	3	96.2	10	1882.8	1684.8	914081
2	1	51	10			161676
3	1	51.4	10			403897
4	3	98.5	10	1886.5	1625.5	643878
5	2	77.1	10	1499.9		886552
6	3	88.7	10	1029.3	1672.3	131406
7	3	94.3	10	1601.7	1258.7	372883
8	1	52.2	10			616192
9	2	74	10	1097		857126
10	2	77.4	10	1409.6		101810
11	1	64.2	10			344297
12	1	64.8	10			586216
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# 14.6.20 Radar Type5\_Trial16 for 5530MHz

Trial Number:		16		VSG F	reqency(MHz):	5498.204
Number of Bu	rsts in Trial:	16		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	2	81	15	985		620465
2	3	88.5	15	956.5	1754.5	53888
3	3	99.6	15	931.4	1152.4	234832
4	2	81.7	15	1496.3		416036
5	2	77.9	15	1778.1		597530
6	2	67	15	1899		31656
7	1	57.4	15			213254
8	3	86	15	1719	1403	393173
9	2	75.7	15	1369.3		574964
10	3	86.6	15	1451.4	1403.4	9322
11	2	76.1	15	1153.9		190456
12	3	95.5	15	1828.5	1792.5	370661
13	1	54.3	15			553615
14	1	62.6	15			735098
15	2	73.7	15	1844.3		168189
16	1	55.3	15			350031
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# 14.6.21 Radar Type5\_Trial17 for 5530MHz

Trial Number:		17		VSG F	reqency(MHz):	5498.604
Number of Bursts in Trial:		17		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	1	62.3	16			500024
2	2	82.9	16	1804.1		669046
3	2	77	16	1664		137225
4	2	82.7	16	1741.3		307779
5	1	63.9	16			479421
6	3	94.2	16	1386.8	1844.8	646900
7	1	64.4	16			116545
8	2	81.1	16	1481.9		286543
9	1	63.4	16			457893
10	1	52.8	16			629095
11	1	54.7	16			95433
12	3	98.3	16	1375.7	1802.7	264921
13	3	92.6	16	1185.4	971.4	435756
14	3	89.4	16	1316.6	972.6	605722
15	2	82.7	16	1344.3		74313
16	3	86.6	16	1246.4	1680.4	244258
17	2	78.6	16	1061.4		415475
18						
19						
20						

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# 14.6.22 Radar Type5\_Trial18 for 5530MHz

Trial Number:		18		VSG F	reqency(MHz):	5498.204
Number of Bu	rsts in Trial:		16	Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
· ·	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( μ sec)	( μ sec)
1	2	77.8	15	1654.2		622498
2	3	98.7	15	1895.3	1581.3	56423
3	2	80.6	15	1703.4		237743
4	2	81.7	15	1523.3		418841
5	1	64.8	15			601591
6	2	67.7	15	1346.3		34323
7	1	51.5	15			215957
8	2	71.2	15	1140.8		396692
9	3	92	15	1779	1229	576578
10	1	54	15			12002
11	1	59.5	15			193651
12	2	75	15	1268		374559
13	1	55.9	15			556374
14	3	94.2	15	1736.8	1579.8	734308
15	1	64.5	15			171120
16	1	65	15			352644
17						
18						
19						
20						

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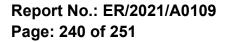


# 14.6.23 Radar Type5\_Trial19 for 5530MHz

Trial Number:		19		VSG F	reqency(MHz):	5496.604
Number of Bursts in Trial:		13		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)
1	3	88.9	11	1626.1	1239.1	655601
2	3	90	11	1196	1577	878403
3	3	91.1	11	1867.9	1097.9	182540
4	1	50.4	11			406596
5	2	81.5	11	1206.5		629140
6	1	50.9	11			853361
7	3	86.9	11	1132.1	1106.1	155275
8	2	74.1	11	1078.9		378654
9	2	68.4	11	1462.6		601896
10	2	68.3	11	959.7		825294
11	2	75	11	932		128067
12	1	62.3	11			351706
13	1	59.2	11			575057
14						
15						
16						
17						
18						
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# 14.6.24 Radar Type5\_Trial20 for 5530MHz

Trial Number:		20		VSG F	reqency(MHz):	5500.204	
Number of Bu	rsts in Trial:		20	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva	
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( μ sec)	
1	3	93.5	20	964.5	1694.5	515885	
2	3	86.3	20	1242.7	1103.7	65073	
3	1	53.9	20			210485	
4	3	89.6	20	1531.4	1467.4	353757	
5	2	66.9	20	1228.1		499939	
6	2	76.5	20	1665.5		47326	
7	1	63.9	20			192740	
8	3	93.2	20	1391.8	1270.8	336044	
9	2	73.6	20	1325.4		481804	
10	3	97.5	20	1210.5	1530.5	29433	
11	1	65.2	20			174660	
12	2	75.4	20	1155.6		319375	
13	1	61.4	20			465342	
14	2	72	20	1825		11686	
15	3	90.2	20	979.8	1135.8	156194	
16	1	54.8	20			301878	
17	1	56.1	20			447297	
18	1	57.4	20			592629	
19	1	58.7	20			138984	
20	3	90.2	20	936.8	1874.8	282918	

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#### 14.6.25 Radar Type5\_Trial21 for 5530MHz

Trial Number:		21		VSG F	reqency(MHz):	5564.596
Number of Bu	rsts in Trial:	10		Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( μ sec)
1	2	83.3	8	917.7		859104
2	1	53.7	8			1150421
3	3	99.5	8	1294.5	950.5	242097
4	3	91.7	8	1725.3	1388.3	531727
5	3	86.1	8	1902.9	1440.9	821324
6	3	97.1	8	1704.9	1282.9	1111323
7	2	76.9	8	1298.1		206410
8	1	61.8	8			497404
9	1	56.4	8			788277
10	1	63.3	8			1078751
11						
12						
13						
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# 14.6.26 Radar Type5\_Trial22 for 5530MHz

Trial Number:		22		VSG F	reqency(MHz):	5564.596
Number of Bu	rsts in Trial:	10		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( μ sec)
1	3	96.6	8	1615.4	1406.4	170419
2	3	92.7	8	1161.3	1781.3	460579
3	3	89.2	8	1061.8	1514.8	750483
4	1	62	8			1043227
5	3	98.5	8	1053.5	1287.5	134779
6	2	67.7	8	1228.3		425485
7	1	55.6	8			716378
8	3	85.4	8	1821.6	1236.6	1004681
9	3	89.1	8	1665.9	951.9	99066
10	2	67.6	8	1241.4		389708
11						
12						
13						
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# 14.6.27 Radar Type5\_Trial23 for 5530MHz

Data Sheet fo	r FCC Radar	Туре 5				
Trial Number:		23		VSG F	reqency(MHz):	5563.796
Number of Bu	rsts in Trial:	12		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	1	50.5	10			567172
2	2	71.8	10	966.2		808786
3	1	65.2	10			52891
4	3	92.5	10	1163.5	1606.5	294136
5	2	75.9	10	1464.1		536679
6	2	75	10	1925		777548
7	2	70.1	10	1353.9		23053
8	2	78.9	10	1203.1		264779
9	3	96.8	10	1761.2	919.2	505842
10	2	69.2	10	1798.8		748371
11	1	62.2	10			991611
12	1	60.8	10			235405
13						
14						
15						
16						
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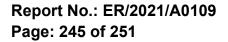


# 14.6.28 Radar Type5\_Trial24 for 5530MHz

Trial Number:		24		VSG F	reqency(MHz):	5562.196
Number of Bu	rsts in Trial:	15		Succes	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	$(\mu \text{ sec})$	( μ sec)
1	1	66.3	14			381957
2	2	72.1	14	937.9		574937
3	2	75.9	14	961.1		768135
4	3	89.8	14	1833.2	1453.2	163705
5	3	86.9	14	1028.1	1232.1	357127
6	1	62.2	14			551963
7	1	53.4	14			745320
8	2	69.8	14	1047.2		140373
9	3	99.7	14	1631.3	1238.3	333077
10	1	52.1	14			528004
11	3	86.7	14	1207.3	1158.3	719082
12	1	60.3	14			116753
13	1	50.9	14			310538
14	2	72.5	14	1043.5		503311
15	3	86.2	14	1231.8	1282.8	694917
16						
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# 14.6.29 Radar Type5\_Trial25 for 5530MHz

Data Sheet for	r FCC Radar					
Trial Number:		25			reqency(MHz):	
Number of Bu	rsts in Trial:		16	Succes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( μ sec)
1	3	99.5	15	1241.5	967.5	86784
2	2	73.5	15	1608.5		267879
3	2	72.4	15	1003.6		449257
4	3	99.3	15	1820.7	1697.7	628357
5	2	70.8	15	1738.2		64480
6	2	68.3	15	1800.7		245463
7	3	91.1	15	1298.9	1699.9	426031
8	3	89.7	15	1618.3	1600.3	606147
9	1	61.4	15			42320
10	3	88.5	15	1787.5	1811.5	222695
11	1	56.9	15			405441
12	1	65.8	15			587158
13	1	61.1	15			19938
14	2	77	15	1560		201157
15	3	98	15	1259	1249	381476
16	1	65	15			564817
17						
18						
19						
20						

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#### 14.6.30 Radar Type5\_Trial26 for 5530MHz

Trial Number:		26		VSG Freqency(MHz):		5564.196
Number of Bursts in Trial:		11		Succes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
(* = - )	(1-3)	$(\mu \text{ sec})$	(MHz)	( μ sec)	( <i>µ</i> sec)	( <i>μ</i> sec)
1	3	87.3	9	1712.7	1172.7	1083120
2	1	51.1	9			260605
3	3	85.7	9	1036.3	1828.3	523455
4	2	76.4	9	1311.6		787855
5	2	67.1	9	1678.9		1051857
6	3	86.1	9	1013.9	1540.9	227561
7	1	58.6	9			492195
8	2	80.9	9	1868.1		755462
9	3	93.4	9	1155.6	1903.6	1017917
10	2	82	9	1677		195277
11	2	69.3	9	1090.7		459427
12						
13						
14						
15						
16						
17						
18						
19						
20						

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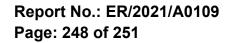


#### 14.6.31 Radar Type5\_Trial27 for 5530MHz

Trial Number:		27		VSG F		
Number of Bursts in Trial:		18		Succes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( $\mu$ sec)	( <i>μ</i> sec)
1	2	68	18	1353		441216
2	3	98.4	18	1173.6	1064.6	601536
3	3	85.2	18	1396.8	1442.8	99169
4	1	54.9	18			261042
5	3	91.6	18	1489.4	1884.4	419852
6	1	53.3	18			583276
7	3	88.8	18	1432.2	1865.2	79222
8	2	70.6	18	1326.4		240525
9	1	55.3	18			402216
10	2	74.3	18	1440.7		562108
11	2	70	18	1833		59617
12	3	91.5	18	1368.5	1136.5	220090
13	3	92.5	18	1673.5	1371.5	380835
14	2	75.2	18	1783.8		542039
15	2	82.4	18	1759.6		39864
16	1	64.5	18			201319
17	1	51.3	18			362407
18	2	79.9	18	1294.1		523144
19						
20						

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# 14.6.32 Radar Type5\_Trial28 for 5530MHz

Trial Number:		28		VSG F	VSG Freqency(MHz):	
Number of Bursts in Trial:			19		Successful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	( μ sec)	( <i>µ</i> sec)	( μ sec)
1	3	96.5	19	1350.5	960.5	18932
2	3	92.4	19	1560.6	1722.6	170930
3	3	92.8	19	1496.2	1862.2	322777
4	1	51.6	19			477354
5	3	87.1	19	1014.9	1002.9	196
6	3	99.5	19	1764.5	1137.5	152184
7	1	59.2	19			306036
8	1	65.2	19			458772
9	3	96.2	19	1105.8	1648.8	608370
10	2	69.1	19	1495.9		133931
11	1	63.3	19			287131
12	1	64.9	19			439930
13	3	91.6	19	1517.4	1587.4	589094
14	1	55.8	19			115335
15	3	88.9	19	1805.1	1540.1	266742
16	3	99.1	19	1284.9	1406.9	419342
17	2	73.1	19	1241.9		572357
18	3	91.4	19	1440.6	1544.6	96078
19	2	76.3	19	1522.7		248808
20						

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#### 14.6.33 Radar Type5\_Trial29 for 5530MHz

Trial Number:		29		VSG F	5565.796	
Number of Bursts in Trial:		8		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	3	83.6	5	1869.4	1314.4	954430
2	1	65.4	5			1320152
3	1	62.4	5			184803
4	2	72.3	5	1346.7		547599
5	1	56.3	5			911733
6	3	92.6	5	1001.4	1473.4	1273091
7	3	90.7	5	1483.3	1468.3	139770
8	2	67.2	5	1896.8		502695
9						
10						
11						
12						
13						
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15						
16						
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18						
19						
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# 14.6.34 Radar Type5\_Trial30 for 5530MHz

Trial Number:		30		VSG F	5564.196	
Number of Bursts in Trial:		11		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interva
()	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( μ sec)
1	1	59.6	9			630341
2	3	93.2	9	1186.8	1182.8	892639
3	1	51.1	9			69304
4	3	84.7	9	1910.3	1439.3	332390
5	2	71.6	9	1658.4		596775
6	1	57.3	9			862263
7	1	51	9			36734
8	3	97	9	1442	989	300204
9	3	89.6	9	1690.4	1115.4	563464
10	2	76.5	9	1262.5		828439
11	1	66.3	9			4191
12						
13						
14						
15						
16						
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18						
19						
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#### 14.6.35 Radar Type6 for 5530MHz

Data	Sheet for F	CC Radar	Type 6

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

# ~End of Report~

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