

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

Data Sheet fo	or FCC Radar	Type 5				
Trial Number	r:	25		VSG Fr	eqency(MHz):	5520.0615
Number of B	ursts in Trial:		20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-5)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	51.3	20			502736
2	3	84.1	20	1393.9	1030.9	49338
3	2	82.6	20	1873.4		194045
4	1	58.4	20			339906
5	3	89.5	20	1487.5	1452.5	482257
6	3	92.8	20	1550.2	1653.2	31468
7	1	62	20			176671
8	2	72.4	20	1181.6		321482
9	2	67	20	1583		465458
10	3	84.6	20	1480.4	1248.4	13710
11	2	76.9	20	1499.1		158604
12	1	52.8	20			304159
13	3	93.8	20	1116.2	1472.2	447306
14	3	98.3	20	1000.7	1158.7	592117
15	2	74.6	20	1525.4		140594
16	2	66.8	20	1588.2		285305
17	1	54.3	20			431589
18	3	83.9	20	1518.1	1233.1	573468
19	2	72.6	20	1414.4		122926
20	3	95.5	20	1225.5	1298.5	266911

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# Radar Type5\_Trial26 for 5510MHz 16.4.30

Data Sheet fo	or FCC Radar	Type 5				
Trial Number	r:	26		VSG Fr	eqency(MHz):	5520.8615
Number of B	ursts in Trial:		18	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-0)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	69.2	18	1516.8		458298
2	1	56.2	18			620537
3	3	96.2	18	1823.8	1061.8	116464
4	3	94.2	18	1092.8	1137.8	277481
5	3	97.3	18	1375.7	1250.7	438020
6	2	82.8	18	1506.2		599325
7	1	62.3	18			97148
8	1	53.5	18			258514
9	2	77	18	1855		418348
10	2	69.2	18	1155.8		579763
11	1	52.4	18			77217
12	2	71.9	18	1371.1		237956
13	2	69.4	18	1156.6		399247
14	1	55.2	18			560928
15	3	89.8	18	1737.2	1099.2	57117
16	3	99.4	18	1403.6	1060.6	217717
17	2	67.7	18	1469.3		379052
18	1	57.5	18			541173
19						
20						

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# Radar Type5\_Trial27 for 5510MHz 16.4.31

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number	r:	27		VSG Fr	eqency(MHz):	5521.2615		
Number of B	ursts in Trial:		18	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-5)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	99.7	17	1539.3	1185.3	37342		
2	2	71.1	17	1440.9		198362		
3	2	76.2	17	1227.8		359505		
4	2	76	17	1144		520827		
5	1	63.2	17			17660		
6	2	78.1	17	1446.9		178608		
7	1	50.3	17			340379		
8	3	94.2	17	1404.8	1053.8	499948		
9	1	66.4	17			663423		
10	3	98.5	17	1695.5	1809.5	158134		
11	2	82.3	17	1067.7		320043		
12	2	76.8	17	1802.2		480571		
13	1	65.8	17			643439		
14	3	89.2	17	1711.8	1221.8	138628		
15	2	76.3	17	1147.7		299908		
16	1	61.9	17			461625		
17	1	53.3	17			623366		
18	3	95.1	17	1516.9	1340.9	118745		
19								
20								

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# 16.4.32 Radar Type5\_Trial28 for 5510MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number	r:	28		VSG Fr	eqency(MHz):	5520.0615		
Number of B	ursts in Trial:		20	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>µ</i> sec)		
1	3	88	20	995	1722	251184		
2	3	88.5	20	1574.5	1649.5	395558		
3	1	61.2	20			543275		
4	1	56.7	20			89587		
5	2	80.5	20	1364.5		233951		
6	1	58.4	20			380037		
7	3	95.5	20	1856.5	1622.5	521772		
8	3	97.9	20	1221.1	1298.1	71272		
9	2	82.1	20	1237.9		216212		
10	1	54.9	20			361662		
11	3	83.4	20	1228.6	1336.6	504833		
12	3	88.5	20	1639.5	1896.5	53445		
13	1	58.5	20			198918		
14	2	75.2	20	973.8		343736		
15	3	99.2	20	1313.8	1860.8	486413		
16	3	96.8	20	1457.2	1550.2	35715		
17	3	84.2	20	1733.8	1318.8	180158		
18	1	51.4	20			326249		
19	2	69.3	20	1261.7		470690		
20	3	93.2	20	1519.8	1383.8	17904		

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# Radar Type5\_Trial29 for 5510MHz 16.4.33

Data Sheet fo	or FCC Radar	Type 5				
Trial Number	r:	29		VSG Fr	eqency(MHz):	5522.8615
Number of B	ursts in Trial:		14	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1.0)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	93.1	13	1834.9	1013.9	232459
2	2	68	13	1030		439991
3	3	93.9	13	1328.1	1899.1	645520
4	1	53	13			172
5	1	66.3	13			207578
6	1	63.8	13			415251
7	2	71.3	13	928.7		622171
8	1	50.1	13			830608
9	1	53.3	13			182040
10	1	63.3	13			389641
11	3	95.7	13	1436.3	1050.3	595276
12	1	57.5	13			804236
13	1	51.9	13			156573
14	3	94.8	13	1074.2	1446.2	362776
15						
16						
17						
18						
19						
20						

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# 16.4.34 Radar Type5\_Trial30 for 5510MHz

Data Sheet f	or FCC Radar	Type 5				
Trial Number	r:	30		VSG Fr	eqency(MHz):	5521.6615
Number of B	ursts in Trial:		17	Successful Detection:		Yes
Number Burst Pulses pe (8-20) Burst		Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	61.4	16			470445
2	2	79.3	16	1045.7		639920
3	3	96.4	16	1622.6	1307.6	107312
4	3	93	16	1791	1369	277534
5	3	90.7	16	1066.3	1273.3	447599
6	2	67.8	16	1642.2		619099
7	2	80.5	16	1111.5		86694
8	1	65.4	16			257541
9	3	96	16	1220	1342	427005
10	3	95.4	16	1819.6	1361.6	596837
11	1	60.8	16			65749
12	2	77.9	16	1477.1		235991
13	3	90	16	1460	1574	405358
14	1	57.1	16			578061
15	2	77.7	16	930.3		44683
16	2	69	16	986		215092
17	1	54.9	16			386653
18						
19						
20						

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#### 16.4.35 Radar Type6 for 5510MHz

Data	Sheet	for FCC	Radar	Type 6
	0			

Trial	Pulse Width	PRI	Pulses H 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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# 16.5 VHT80\_5290MHz

Short Pulse Radar Type	Minimum Number of Trials	Detec	tion(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	86	.67	60	Pass
3	30	83	.33	60	Pass
4	30	76	.67	60	Pass
Aggregate (Radar Types 1-4)	120	86.	6675	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	90	93.33	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detec	tion(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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#### 16.5.1 Radar Type1 for 5290MHz

Data Shee	et for FCC R	adar Type 1				
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(1112)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5290	18	1165.5	858	Α	Yes
2	5290	3	1792.1	558	Α	Yes
3	5290	20	1113.6	898	Α	Yes
4	5290	11	1392.8	718	Α	Yes
5	5290	17	1193.3	838	Α	Yes
6	5290	22	1066.1	938	Α	Yes
7	5290	14	1285.3	778	Α	Yes
8	5290	15	1253.1	798	Α	Yes
9	5290	21	1089.3	918	Α	Yes
10	5290	23	326.2	3066	Α	Yes
11	5290	2	1858.7	538	Α	Yes
12	5290	4	1730.1	578	Α	Yes
13	5290	5	1672.2	598	Α	Yes
14	5290	16	1222.5	818	Α	Yes
15	5290	10	1432.7	698	Α	Yes
16	5290	-	1615.5	619	В	Yes
17	5290	-	489.7	2042	В	Yes
18	5290	-	998	1002	В	Yes
19	5290	-	616.1	1623	В	Yes
20	5290	-	338	2959	В	Yes
21	5290	-	911.6	1097	В	Yes
22	5290	-	634.9	1575	В	Yes
23	5290	-	716.3	1396	В	Yes
24	5290	-	1326.3	754	В	Yes
25	5290	-	821.7	1217	В	Yes
26	5290	-	542.3	1844	В	Yes
27	5290	-	761.6	1313	В	Yes
28	5290	-	332.8	3005	В	Yes
29	5290	-	1046	956	В	Yes
30	5290	-	836.8	1195	В	Yes

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#### 16.5.2 Radar Type2 for 5290MHz

Data Sheet 1	Data Sheet for FCC Radar Type 2							
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection			
			(μs)	(μs)	(Yes/No)			
1	5290	29	4.5	192	Yes			
2	5290	29	4.6	159	Yes			
3	5290	25	2.6	194	Yes			
4	5290	27	3.6	197	Yes			
5	5290	24	1.7	216	Yes			
6	5290	24	1.9	163	Yes			
7	5290	28	4.5	190	Yes			
8	5290	29	4.9	218	Yes			
9	5290	27	3.7	224	Yes			
10	5290	25	2.2	213	Yes			
11	5290	29	4.8	204	Yes			
12	5290	28	4.3	203	Yes			
13	5290	23	1	219	Yes			
14	5290	23	1.3	170	Yes			
15	5290	23	1.2	191	Yes			
16	5290	24	1.9	181	No			
17	5290	29	4.6	188	Yes			
18	5290	24	1.7	180	Yes			
19	5290	29	4.7	164	Yes			
20	5290	27	3.4	186	No			
21	5290	24	1.9	154	Yes			
22	5290	24	1.5	208	Yes			
23	5290	25	2.6	215	No			
24	5290	26	2.9	220	Yes			
25	5290	29	4.9	150	No			
26	5290	28	4.4	195	Yes			
27	5290	28	4.2	162	Yes			
28	5290	29	4.9	226	Yes			
29	5290	26	3.1	217	Yes			
30	5290	28	4	211	Yes			

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#### 16.5.3 Radar Type3 for 5290MHz

Data Sheet f	or FCC Radar	Туре 3			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
			( µ s)	(μs)	(Yes/No)
1	5290	18	9.5	287	Yes
2	5290	18	9.6	479	Yes
3	5290	17	7.6	329	Yes
4	5290	17	8.6	234	Yes
5	5290	16	6.7	250	Yes
6	5290	16	6.9	475	Yes
7	5290	18	9.5	214	Yes
8	5290	18	9.9	245	Yes
9	5290	18	8.7	483	Yes
10	5290	16	7.2	457	Yes
11	5290	18	9.8	331	Yes
12	5290	18	9.3	407	Yes
13	5290	16	6	400	Yes
14	5290	16	6.3	447	Yes
15	5290	16	6.2	273	No
16	5290	16	6.9	344	Yes
17	5290	18	9.6	272	Yes
18	5290	16	6.7	362	Yes
19	5290	18	9.7	297	Yes
20	5290	17	8.4	461	No
21	5290	16	6.9	474	Yes
22	5290	16	6.5	354	Yes
23	5290	17	7.6	239	No
24	5290	17	7.9	496	Yes
25	5290	18	9.9	332	Yes
26	5290	18	9.4	349	Yes
27	5290	18	9.2	219	Yes
28	5290	18	9.9	389	No
29	5290	17	8.1	412	Yes
30	5290	18	9	311	No

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#### 16.5.4 Radar Type4 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 4								
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection				
			(μs)	(μs)	(Yes/No)				
1	5290	16	18.8	287	Yes				
2	5290	16	19.1	479	Yes				
3	5290	14	14.7	329	Yes				
4	5290	15	16.7	234	Yes				
5	5290	12	12.6	250	No				
6	5290	13	13	475	Yes				
7	5290	16	18.7	214	Yes				
8	5290	16	19.7	245	Yes				
9	5290	15	17.1	483	Yes				
10	5290	13	13.8	457	No				
11	5290	16	19.4	331	Yes				
12	5290	16	18.4	407	No				
13	5290	12	11.1	400	Yes				
14	5290	12	11.7	447	No				
15	5290	12	11.4	273	Yes				
16	5290	13	13.1	344	Yes				
17	5290	16	19.1	272	Yes				
18	5290	12	12.5	362	Yes				
19	5290	16	19.3	297	Yes				
20	5290	14	16.3	461	Yes				
21	5290	13	13	474	Yes				
22	5290	12	12.3	354	No				
23	5290	13	14.6	239	Yes				
24	5290	14	15.3	496	Yes				
25	5290	16	19.8	332	Yes				
26	5290	16	18.6	349	Yes				
27	5290	15	18.1	219	Yes				
28	5290	16	19.7	389	No				
29	5290	14	15.7	412	Yes				
30	5290	15	17.6	311	No				

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

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	1	1		VSG Freqency(MHz):		
Number of B	ursts in Trial:		19	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1.0)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	93.3	18	987.7	1137.7	67203	
2	3	94.8	18	1081.2	1535.2	219370	
3	2	70.6	18	1179.4		372553	
4	2	81.9	18	1193.1		524586	
5	1	58.8	18			48695	
6	1	61.5	18			201438	
7	3	92.8	18	1431.2	1342.2	352539	
8	3	98.1	18	1275.9	1083.9	504992	
9	3	84	18	1640	1895	29698	
10	1	65.5	18			182657	
11	3	96.5	18	1265.5	1041.5	334080	
12	3	90.8	18	1663.2	1211.2	485847	
13	1	50.9	18			11033	
14	1	54.1	18			163968	
15	1	52.7	18			316907	
16	1	61.9	18			469493	
17	3	94.9	18	1514.1	1733.1	619065	
18	1	58.6	18			144931	
19	3	95.9	18	1388.1	1682.1	296508	
20							

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

Data Sheet f	or FCC Radar	Type 5				
Trial Numbe	r:	2		VSG Fr	eqency(MHz):	5290
Number of Bursts in Trial:			19	Success	Successful Detection:	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	2	79.4	19	1401.6		449462
2	1	61.5	19			603498
3	1	57.2	19			126114
4	2	69.8	19	1716.2		278379
5	2	73.6	19	1659.4		430445
6	3	98.5	19	1288.5	1106.5	582689
7	3	91.9	19	1638.1	1287.1	106763
8	3	89.4	19	1603.6	1772.6	258808
9	3	98.3	19	1149.7	1799.7	411138
10	2	76.4	19	1543.6		564711
11	3	86.7	19	1735.3	1179.3	88162
12	1	64.3	19			241494
13	2	67.1	19	1542.9		393028
14	1	65.1	19			546821
15	1	65.8	19			69778
16	2	78.5	19	1597.5		222112
17	1	59.2	19			375500
18	2	71.2	19	1345.8		527340
19	2	79.1	19	1611.9		50782
20						

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#### Radar Type5\_Trial3 for 5290MHz 16.5.7

Data Sheet for FCC Radar Type 5							
Trial Number	r:	3		VSG Freqency(MHz):		5290	
Number of B	ursts in Trial:		13	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)	
1	3	90.3	11	1399.7	1481.7	296956	
2	3	87.4	11	1735.6	940.6	520106	
3	3	88.2	11	1910.8	1394.8	742506	
4	3	89.5	11	1798.5	1198.5	46767	
5	1	53.7	11			270428	
6	1	57.9	11			494135	
7	2	80.3	11	1452.7		716383	
8	3	84.4	11	1735.6	1560.6	19318	
9	1	51.6	11			242882	
10	3	90.3	11	1139.7	1484.7	465060	
11	1	56.5	11			690074	
12	2	76.2	11	1612.8		912121	
13	3	84.1	11	1253.9	1853.9	214698	
14							
15							
16							
17							
18							
19							
20							

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#### Radar Type5\_Trial4 for 5290MHz 16.5.8

Data Sheet f	or FCC Radar	Type 5					
Trial Numbe	r:	4		VSG Fr	VSG Freqency(MHz):		
Number of B	ursts in Trial:	16		Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	3	90.3	15	1527.7	1080.7	354923	
2	2	77.4	15	933.6		537212	
3	1	66.3	15			719403	
4	3	88.3	15	1710.7	996.7	151876	
5	3	86	15	1185	1365	332801	
6	2	74.9	15	945.1		514970	
7	3	97	15	1410	1691	693842	
8	3	83.5	15	1683.5	1828.5	129503	
9	2	66.9	15	1365.1		311338	
10	2	72.2	15	1692.8		492269	
11	3	94.5	15	1676.5	1499.5	671381	
12	2	71.6	15	989.4		107710	
13	3	97.4	15	1172.6	1019.6	288452	
14	1	51.2	15			470742	
15	2	79.4	15	1823.6		650521	
16	2	75.6	15	1826.4		85249	
17							
18							
19							
20							

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#### Radar Type5\_Trial5 for 5290MHz 16.5.9

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	5		VSG Fr	eqency(MHz):	5290	
Number of B	Number of Bursts in Trial:		10	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$	
1	3	85.2	7	1307.8	1459.8	426390	
2	2	75.7	7	1578.3		717013	
3	3	93.6	7	1722.4	1330.4	1006414	
4	3	90.8	7	1883.2	1095.2	100831	
5	1	65.7	7			391661	
6	2	68.3	7	1766.7		681264	
7	1	58.5	7			973098	
8	3	91.2	7	1269.8	1298.8	65116	
9	2	72	7	1635		355408	
10	1	53.5	7			646748	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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#### 16.5.10 Radar Type5\_Trial6 for 5290MHz

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	6		VSG Freqency(MHz):		5290		
Number of Bursts in Trial:			10	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-5)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	61.9	8			937468		
2	3	93.4	8	1857.6	1772.6	29371		
3	1	64	8			320059		
4	3	90.3	8	1300.7	1534.7	609161		
5	3	99.2	8	1091.8	1443.8	899681		
6	3	91.8	8	1320.2	1489.2	1189330		
7	1	50.1	8			284237		
8	1	52.5	8			575048		
9	2	74	8	1731		864676		
10	3	89.7	8	1636.3	1245.3	1153863		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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# Radar Type5\_Trial7 for 5290MHz 16.5.11

Data Sheet f	or FCC Radar	Type 5					
Trial Numbe	r:	7		VSG Fr	VSG Freqency(MHz):		
Number of B	ursts in Trial:		19	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$	
1	3	98.9	18	1896.1	1114.1	129933	
2	2	77.6	18	1417.4		282644	
3	3	92.6	18	1441.4	910.4	434659	
4	3	84.3	18	1115.7	1451.7	586835	
5	2	74.2	18	1518.8		111485	
6	3	95.7	18	1464.3	1560.3	263399	
7	2	73.4	18	1730.6		416405	
8	1	65.2	18			570144	
9	3	93.8	18	1306.2	1026.2	92662	
10	2	67.8	18	1414.2		245337	
11	1	56.3	18			398689	
12	1	56.7	18			551059	
13	1	50.8	18			74172	
14	1	58.7	18			226872	
15	1	66.4	18			379562	
16	1	64.6	18			532874	
17	1	63	18			55328	
18	3	85.4	18	1748.6	1285.6	206971	
19	2	68.3	18	1041.7		360140	
20							

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#### 16.5.12 Radar Type5\_Trial8 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number	r:	8		VSG Freqency(MHz):		5290	
Number of B	ursts in Trial:	sts 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 Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)	
1	2	71.9	20	1422.1		487134	
2	2	68.9	20	1274.1		34624	
3	2	75.1	20	1152.9		179573	
4	1	66.2	20			325110	
5	2	82.4	20	1614.6		468759	
6	1	63	20			16841	
7	1	53.5	20			161941	
8	2	69.4	20	1344.6		306486	
9	2	76.6	20	1175.4		451682	
10	2	73.1	20	1543.9		595504	
11	1	52.7	20			144000	
12	2	71.5	20	1449.5		288326	
13	3	94.8	20	1814.2	1897.2	431429	
14	2	77.2	20	1320.8		577928	
15	3	89.7	20	1673.3	967.3	125577	
16	2	76.8	20	1706.2		270492	
17	1	57.5	20			416284	
18	2	83.1	20	1109.9		560915	
19	1	59.2	20			108295	
20	1	66.6	20			253454	

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#### 16.5.13 Radar Type5\_Trial9 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number	r:	9		VSG Freqency(MHz):		5290		
Number of B	ursts in Trial:		16	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)		
1	2	70.1	15	1769.9		497391		
2	3	95	15	1864	1492	676569		
3	3	93.4	15	1425.6	1672.6	112574		
4	3	97.5	15	1611.5	1802.5	293182		
5	1	54.1	15			475906		
6	3	97.2	15	1759.8	1090.8	655423		
7	1	55.1	15			90806		
8	3	92.6	15	1071.4	1215.4	271417		
9	1	55.3	15			453644		
10	2	73.8	15	1545.2		633750		
11	3	84.5	15	1304.5	1740.5	68117		
12	2	78.7	15	990.3		249729		
13	1	64.7	15			431755		
14	3	84.2	15	1293.8	1476.8	610823		
15	1	52	15			46068		
16	2	70.8	15	1581.2		226981		
17								
18								
19								
20								

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# 16.5.14 Radar Type5\_Trial10 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number	r:	10		VSG Freqency(MHz):		5290	
Number of Bursts in Trial:			12	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	73.7	9	1175.3		544913	
2	1	61.3	9			787904	
3	1	60.2	9			31617	
4	2	71.3	9	1513.7		273337	
5	2	70.6	9	1760.4		514988	
6	2	76.3	9	1827.7		756496	
7	3	96.9	9	1258.1	946.1	1774	
8	3	92.1	9	1060.9	1034.9	243476	
9	3	91.1	9	1481.9	1236.9	484532	
10	3	96.4	9	925.6	1199.6	726897	
11	1	61.6	9			970582	
12	2	79.5	9	1200.5		213770	
13							
14							
15							
16							
17							
18							
19							
20							

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# Radar Type5\_Trial11 for 5290MHz 16.5.15

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	11		VSG Fr	eqency(MHz):	5260.003	
Number of B	ursts in Trial:	ts in Trial: 20 Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$	
1	1	61.1	19			273437	
2	2	81.9	19	991.1		417782	
3	1	58.8	19			563338	
4	2	81.5	19	1030.5		110304	
5	1	53.7	19			255811	
6	2	68.8	19	1315.2		399739	
7	3	98.3	19	1103.7	1775.7	543263	
8	2	77	19	1089		92359	
9	2	75.6	19	1553.4		237274	
10	2	77.7	19	1156.3		382099	
11	1	62	19			527680	
12	3	85.2	19	1068.8	1160.8	74377	
13	1	57.8	19			219871	
14	1	61	19			365072	
15	1	64	19			510518	
16	1	52.7	19			56824	
17	3	88.6	19	1027.4	1101.4	201105	
18	2	74	19	1434		346138	
19	1	56.7	19			492080	
20	1	60.5	19			38936	

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# Radar Type5\_Trial12 for 5290MHz 16.5.16

Data Sheet for FCC Radar Type 5								
Trial Number	r:	12		VSG Fr	eqency(MHz):	5259.603		
Number of B	ursts in Trial:		18	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>µ</i> sec)		
1	2	75.2	18	1430.8		204204		
2	2	68.9	18	1142.1		365465		
3	1	53.1	18			526863		
4	3	96.3	18	1033.7	1789.7	23313		
5	2	72.9	18	941.1		184448		
6	3	88	18	1785	1371	344279		
7	3	96	18	1343	1121	505388		
8	3	93.9	18	1203.1	1314.1	3522		
9	3	98.2	18	1855.8	1635.8	163853		
10	1	51.2	18			326144		
11	1	56.4	18			487617		
12	1	57.8	18			648732		
13	3	85.6	18	1399.4	1354.4	144373		
14	2	75.7	18	1160.3		305758		
15	2	81.4	18	1365.6		466834		
16	2	73.4	18	1887.6		627450		
17	1	64.9	18			125048		
18	1	53	18			286611		
19								
20								

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# Radar Type5\_Trial13 for 5290MHz 16.5.17

Data Sheet for FCC Radar Type 5								
Trial Number	r:	13	13		eqency(MHz):	5254.403		
Number of B	ursts in Trial:		8	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	2	74.9	5	1172.1		1007777		
2	3	96	5	1881	1299	1369165		
3	3	86	5	1552	1458	236545		
4	2	75.1	5	1033.9		600219		
5	3	95.3	5	1107.7	1007.7	962187		
6	3	96	5	1664	1043	1324524		
7	3	99.4	5	1001.6	1463.6	192037		
8	2	75	5	1587		555105		
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# Radar Type5\_Trial14 for 5290MHz 16.5.18

Data Sheet for FCC Radar Type 5								
Trial Number	r:	14		VSG Fr	eqency(MHz):	5254.803		
Number of B	ursts in Trial:		9	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	1	63.5	6			816834		
2	1	59.6	6			1139605		
3	1	62.2	6			131108		
4	3	94.1	6	1458.9	1584.9	453222		
5	1	53.5	6			776968		
6	2	67	6	1559		1098706		
7	3	89.7	6	1034.3	1832.3	91131		
8	1	51	6			414231		
9	1	54.3	6			737218		
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#### 16.5.19 Radar Type5\_Trial15 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Number	r:	15		VSG Fr	eqency(MHz):	5254.403		
Number of B	ursts in Trial:		8	Successful Detection:		No		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	92.3	5	1279.7	1126.7	1191144		
2	2	78.8	5	1468.2		57988		
3	1	62.6	5			421358		
4	1	58.6	5			784711		
5	1	65.8	5			1148531		
6	2	72.9	5	1489.1		13258		
7	1	54.4	5			376687		
8	2	78.9	5	1826.1		739332		
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#### 16.5.20 Radar Type5\_Trial16 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	16		VSG Fr	eqency(MHz):	5255.603		
Number of B	ursts in Trial:		11	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	74.3	8	997.7		801823		
2	2	71.2	8	1214.8		1065255		
3	1	54.2	8			241333		
4	3	99.6	8	906.4	1396.4	504140		
5	2	82.1	8	1204.9		768877		
6	2	79.7	8	1605.3		1032596		
7	3	90.7	8	1038.3	1378.3	208279		
8	3	87.8	8	1639.2	1384.2	471675		
9	3	85.6	8	1081.4	1019.4	735553		
10	3	99.2	8	1268.8	1867.8	998741		
11	1	60.8	8			176285		
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# Radar Type5\_Trial17 for 5290MHz 16.5.21

Data Sheet for FCC Radar Type 5								
Trial Number	r:	17	17		eqency(MHz):	5260.003		
Number of B	ursts in Trial:		19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	2	74.6	19	1436.4		254115		
2	1	50.1	19			407394		
3	2	73.6	19	1816.4		559020		
4	1	57.1	19			83038		
5	3	96.9	19	1868.1	1244.1	234658		
6	3	98	19	1717	972	386666		
7	2	74.4	19	1080.6		540752		
8	3	86.4	19	1559.6	1846.6	63917		
9	2	81.6	19	1803.4		216289		
10	1	54	19			370169		
11	3	97.7	19	1864.3	1354.3	519502		
12	3	89.5	19	1860.5	1721.5	45211		
13	2	68.2	19	1466.8		197826		
14	3	84.6	19	1623.4	1601.4	349370		
15	2	71.4	19	1255.6		502596		
16	3	89.1	19	1559.9	1109.9	26500		
17	3	94.7	19	1577.3	1247.3	178621		
18	1	52.3	19			332278		
19	3	94.4	19	987.6	1589.6	483308		
20								

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#### 16.5.22 Radar Type5\_Trial18 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Number	r:	18		VSG Fr	eqency(MHz):	5255.203		
Number of B	ber of Bursts in Trial: 10 Successful Detectio		ful Detection:	Yes				
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	59	7			14853		
2	2	73	7	1662		305144		
3	2	81.6	7	1153.4		595693		
4	3	96.2	7	1309.8	1107.8	885221		
5	2	70.9	7	945.1		1176518		
6	2	74.7	7	1715.3		269210		
7	3	95.1	7	1759.9	1904.9	558650		
8	2	75.4	7	1711.6		849872		
9	2	81.4	7	1015.6		1140446		
10	2	80	7	1386		233583		
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# Radar Type5\_Trial19 for 5290MHz 16.5.23

Data Sheet for FCC Radar Type 5								
Trial Number	r:	19		VSG Fr	eqency(MHz):	5260.003		
Number of B	ursts in Trial:		19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	2	71.5	19	1206.5		275204		
2	1	56.3	19			428733		
3	2	68	19	992		580820		
4	2	67.9	19	1211.1		103913		
5	2	78.8	19	1842.2		256077		
6	2	76.5	19	1098.5		409146		
7	1	54.2	19			562157		
8	2	68.7	19	1381.3		85195		
9	2	71.6	19	1075.4		237636		
10	1	65.7	19			391044		
11	1	60.7	19			543726		
12	3	91.5	19	1590.5	1802.5	66095		
13	3	86.6	19	1286.4	1743.4	218173		
14	2	72.8	19	1250.2		371340		
15	2	74.9	19	1531.1		523798		
16	2	76.7	19	1865.3		47499		
17	2	81.8	19	1724.2		199951		
18	3	86.1	19	1220.9	1529.9	351802		
19	1	65	19			506006		
20								

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# 16.5.24 Radar Type5\_Trial20 for 5290MHz

Data Sheet f	or FCC Radar	Type 5				
Trial Numbe	r:	20		VSG Fr	eqency(MHz):	5258.003
Number of B	ursts in Trial:		15	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( $\mu$ sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	1	60.7	14			36595
2	3	90.6	14	1424.4	1423.4	229379
3	3	96.1	14	1233.9	1367.9	422646
4	3	85.5	14	1571.5	1634.5	615253
5	3	91.2	14	1750.8	1529.8	12661
6	3	90.1	14	1124.9	1049.9	205754
7	3	87.8	14	1852.2	1776.2	398344
8	3	93	14	1463	1374	591251
9	1	53.9	14			787598
10	1	52.6	14			182639
11	2	82.4	14	1257.6		375464
12	1	51.8	14			570064
13	2	72.5	14	1763.5		761861
14	3	93.1	14	1837.9	1221.9	158111
15	1	56.3	14			352508
16						
17						
18						
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# Radar Type5\_Trial21 for 5290MHz 16.5.25

Data Sheet for FCC Radar Type 5								
Trial Number	r:	21		VSG Fr	eqency(MHz):	5324.397		
Number of B	ursts in Trial:		10	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	1	60.1	8			819678		
2	3	97.7	8	1503.3	1067.3	1107693		
3	2	79.7	8	1147.3		202118		
4	2	71.6	8	1721.4		492231		
5	3	89.4	8	1437.6	951.6	781933		
6	1	58.1	8			1074062		
7	2	67.1	8	1483.9		166347		
8	2	70.4	8	1018.6		456705		
9	2	73	8	1018		747302		
10	3	86.6	8	1226.4	1830.4	1035957		
11								
12								
13								
14								
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#### 16.5.26 Radar Type5\_Trial22 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	22		VSG Fr	eqency(MHz):	5324.797		
Number of B	ursts in Trial:		9	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	83.7	7	1455.3	1349.3	144968		
2	2	67.6	7	1902.4		467780		
3	3	86.5	7	1671.5	1342.5	789285		
4	1	58.8	7			1114736		
5	2	71.3	7	1627.7		105341		
6	3	94.3	7	1782.7	1142.7	427418		
7	3	93	7	1259	1210	749782		
8	1	59	7			1074554		
9	1	60.4	7			65693		
10								
11								
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#### 16.5.27 Radar Type5\_Trial23 for 5290MHz

Data Sheet for FCC Radar Type 5								
Trial Number	r:	23		VSG Fr	eqency(MHz):	5323.197		
Number of B	ursts in Trial:		13	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	2	70.6	11	1145.4		268770		
2	3	89.4	11	1396.6	1576.6	490978		
3	2	75.5	11	1535.5		714699		
4	2	70.8	11	1697.2		17909		
5	2	76.8	11	1446.2		241131		
6	2	77.8	11	1811.2		463887		
7	3	91.1	11	1093.9	1737.9	686152		
8	3	83.5	11	1737.5	1692.5	908880		
9	1	50.3	11			213863		
10	1	66	11			437278		
11	3	89.2	11	981.8	1352.8	659395		
12	1	63.9	11			884918		
13	3	88.2	11	928.8	1652.8	185870		
14								
15								
16								
17								
18								
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#### 16.5.28 Radar Type5\_Trial24 for 5290MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		24		VSG Freqency(MHz):		5322.797
Number of Bursts in Trial:		14		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
		$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	98.5	12	1177.5	1143.5	379255
2	2	80.2	12	1868.8		586447
3	1	62.7	12			795247
4	2	77.2	12	1500.8		147224
5	3	97.1	12	1896.9	937.9	353753
6	1	60.2	12			562255
7	3	96.8	12	1467.2	1830.2	766477
8	1	56.9	12			121957
9	3	93.7	12	1697.3	936.3	328534
10	2	70.2	12	1348.8		535975
11	2	73	12	1165		743398
12	3	99	12	1430	1552	95962
13	1	57.4	12			303941
14	2	72.5	12	1283.5		510484
15						
16						
17						
18						
19						
20						

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#### 16.5.29 Radar Type5\_Trial25 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	25		VSG Freqency(MHz):		5319.597	
Number of B	ursts in Trial:		20	Success	ful Detection:	Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(,	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	1	51.3	20			502736	
2	3	84.1	20	1393.9	1030.9	49338	
3	2	82.6	20	1873.4		194045	
4	1	58.4	20			339906	
5	3	89.5	20	1487.5	1452.5	482257	
6	3	92.8	20	1550.2	1653.2	31468	
7	1	62	20			176671	
8	2	72.4	20	1181.6		321482	
9	2	67	20	1583		465458	
10	3	84.6	20	1480.4	1248.4	13710	
11	2	76.9	20	1499.1		158604	
12	1	52.8	20			304159	
13	3	93.8	20	1116.2	1472.2	447306	
14	3	98.3	20	1000.7	1158.7	592117	
15	2	74.6	20	1525.4		140594	
16	2	66.8	20	1588.2		285305	
17	1	54.3	20			431589	
18	3	83.9	20	1518.1	1233.1	573468	
19	2	72.6	20	1414.4		122926	
20	3	95.5	20	1225.5	1298.5	266911	

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

Data Sheet for FCC Radar Type 5							
Trial Number	r:	26		VSG Freqency(MHz):		5320.397	
Number of B	ursts in Trial:		18	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
-	(1-5)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	69.2	18	1516.8		458298	
2	1	56.2	18			620537	
3	3	96.2	18	1823.8	1061.8	116464	
4	3	94.2	18	1092.8	1137.8	277481	
5	3	97.3	18	1375.7	1250.7	438020	
6	2	82.8	18	1506.2		599325	
7	1	62.3	18			97148	
8	1	53.5	18			258514	
9	2	77	18	1855		418348	
10	2	69.2	18	1155.8		579763	
11	1	52.4	18			77217	
12	2	71.9	18	1371.1		237956	
13	2	69.4	18	1156.6		399247	
14	1	55.2	18			560928	
15	3	89.8	18	1737.2	1099.2	57117	
16	3	99.4	18	1403.6	1060.6	217717	
17	2	67.7	18	1469.3		379052	
18	1	57.5	18			541173	
19							
20							

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#### Radar Type5\_Trial27 for 5290MHz 16.5.31

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number	r:	27		VSG Freqency(MHz):		5320.797		
Number of B	ursts in Trial:		18	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	99.7	17	1539.3	1185.3	37342		
2	2	71.1	17	1440.9		198362		
3	2	76.2	17	1227.8		359505		
4	2	76	17	1144		520827		
5	1	63.2	17			17660		
6	2	78.1	17	1446.9		178608		
7	1	50.3	17			340379		
8	3	94.2	17	1404.8	1053.8	499948		
9	1	66.4	17			663423		
10	3	98.5	17	1695.5	1809.5	158134		
11	2	82.3	17	1067.7		320043		
12	2	76.8	17	1802.2		480571		
13	1	65.8	17			643439		
14	3	89.2	17	1711.8	1221.8	138628		
15	2	76.3	17	1147.7		299908		
16	1	61.9	17			461625		
17	1	53.3	17			623366		
18	3	95.1	17	1516.9	1340.9	118745		
19								
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#### 16.5.32 Radar Type5\_Trial28 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number	r:	28		VSG Freqency(MHz):		5319.597	
Number of B	ursts in Trial:		20	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)	
1	3	88	20	995	1722	251184	
2	3	88.5	20	1574.5	1649.5	395558	
3	1	61.2	20			543275	
4	1	56.7	20			89587	
5	2	80.5	20	1364.5		233951	
6	1	58.4	20			380037	
7	3	95.5	20	1856.5	1622.5	521772	
8	3	97.9	20	1221.1	1298.1	71272	
9	2	82.1	20	1237.9		216212	
10	1	54.9	20			361662	
11	3	83.4	20	1228.6	1336.6	504833	
12	3	88.5	20	1639.5	1896.5	53445	
13	1	58.5	20			198918	
14	2	75.2	20	973.8		343736	
15	3	99.2	20	1313.8	1860.8	486413	
16	3	96.8	20	1457.2	1550.2	35715	
17	3	84.2	20	1733.8	1318.8	180158	
18	1	51.4	20			326249	
19	2	69.3	20	1261.7		470690	
20	3	93.2	20	1519.8	1383.8	17904	

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#### Radar Type5\_Trial29 for 5290MHz 16.5.33

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number	r:	29		VSG Fr	eqency(MHz):	5322.397		
Number of B	ursts in Trial:		14	Success	ful Detection:	Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	3	93.1	13	1834.9	1013.9	232459		
2	2	68	13	1030		439991		
3	3	93.9	13	1328.1	1899.1	645520		
4	1	53	13			172		
5	1	66.3	13			207578		
6	1	63.8	13			415251		
7	2	71.3	13	928.7		622171		
8	1	50.1	13			830608		
9	1	53.3	13			182040		
10	1	63.3	13			389641		
11	3	95.7	13	1436.3	1050.3	595276		
12	1	57.5	13			804236		
13	1	51.9	13			156573		
14	3	94.8	13	1074.2	1446.2	362776		
15								
16								
17								
18								
19								
20								

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# 16.5.34 Radar Type5\_Trial30 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number	r:	30		VSG Freqency(MHz):		5321.197		
Number of B	ursts in Trial:		17	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-5)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	61.4	16			470445		
2	2	79.3	16	1045.7		639920		
3	3	96.4	16	1622.6	1307.6	107312		
4	3	93	16	1791	1369	277534		
5	3	90.7	16	1066.3	1273.3	447599		
6	2	67.8	16	1642.2		619099		
7	2	80.5	16	1111.5		86694		
8	1	65.4	16			257541		
9	3	96	16	1220	1342	427005		
10	3	95.4	16	1819.6	1361.6	596837		
11	1	60.8	16			65749		
12	2	77.9	16	1477.1		235991		
13	3	90	16	1460	1574	405358		
14	1	57.1	16			578061		
15	2	77.7	16	930.3		44683		
16	2	69	16	986		215092		
17	1	54.9	16			386653		
18								
19								
20								

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#### 16.5.35 Radar Type6 for 5290MHz

Data	Sheet	for FC	C Radar	Type 6
Dutu	Oneer	10110	o nuuun	1 900 0

				_		
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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### 16.6 VHT80\_5530MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	ç	90	60	Pass
3	30	73	.33	60	Pass
4	30	٤	30	60	Pass
Aggregate (Radar Types 1-4)	120	85.	8325	80	Pass
Long Pulse Radar Type	Minimum Number of Trials	Each Detection(%)	Total Detection(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
	Center:10	100			
5	Low Edge:10	100	100	80	Pass
	High Edge:10	100			
Frequency Hopping Radar Type	Minimum Number of Trials	Detec	tion(%)	Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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#### 16.6.1 Radar Type1 for 5530MHz

Data She	et for FCC R	adar Type 1				
Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(1112)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/No)
1	5530	18	1165.5	858	Α	Yes
2	5530	3	1792.1	558	Α	Yes
3	5530	20	1113.6	898	Α	Yes
4	5530	11	1392.8	718	Α	Yes
5	5530	17	1193.3	838	Α	Yes
6	5530	22	1066.1	938	Α	Yes
7	5530	14	1285.3	778	Α	Yes
8	5530	15	1253.1	798	Α	Yes
9	5530	21	1089.3	918	Α	Yes
10	5530	23	326.2	3066	Α	Yes
11	5530	2	1858.7	538	Α	Yes
12	5530	4	1730.1	578	Α	Yes
13	5530	5	1672.2	598	Α	Yes
14	5530	16	1222.5	818	Α	Yes
15	5530	10	1432.7	698	Α	Yes
16	5530	-	1615.5	619	В	Yes
17	5530	-	489.7	2042	В	Yes
18	5530	-	998	1002	В	Yes
19	5530	-	616.1	1623	В	Yes
20	5530	-	338	2959	В	Yes
21	5530	-	911.6	1097	В	Yes
22	5530	-	634.9	1575	В	Yes
23	5530	-	716.3	1396	В	Yes
24	5530	-	1326.3	754	В	Yes
25	5530	-	821.7	1217	В	Yes
26	5530	-	542.3	1844	В	Yes
27	5530	-	761.6	1313	В	Yes
28	5530	-	332.8	3005	В	Yes
29	5530	-	1046	956	В	Yes
30	5530	-	836.8	1195	В	Yes

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#### 16.6.2 Radar Type2 for 5530MHz

		550141112			
Data Sheet	for FCC Radar	Туре 2			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		<b>X 7</b>	( µ s)	(μs)	(Yes/No)
1	5530	29	4.5	192	Yes
2	5530	29	4.6	159	Yes
3	5530	25	2.6	194	Yes
4	5530	27	3.6	197	Yes
5	5530	24	1.7	216	Yes
6	5530	24	1.9	163	Yes
7	5530	28	4.5	190	Yes
8	5530	29	4.9	218	Yes
9	5530	27	3.7	224	Yes
10	5530	25	2.2	213	Yes
11	5530	29	4.8	204	No
12	5530	28	4.3	203	Yes
13	5530	23	1	219	Yes
14	5530	23	1.3	170	No
15	5530	23	1.2	191	Yes
16	5530	24	1.9	181	Yes
17	5530	29	4.6	188	Yes
18	5530	24	1.7	180	Yes
19	5530	29	4.7	164	Yes
20	5530	27	3.4	186	Yes
21	5530	24	1.9	154	Yes
22	5530	24	1.5	208	Yes
23	5530	25	2.6	215	No
24	5530	26	2.9	220	Yes
25	5530	29	4.9	150	Yes
26	5530	28	4.4	195	Yes
27	5530	28	4.2	162	Yes
28	5530	29	4.9	226	Yes
29	5530	26	3.1	217	Yes

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Yes

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#### Radar Type3 for 5530MHz 16.6.3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successfu Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5530	18	9.5	287	Yes
2	5530	18	9.6	479	Yes
3	5530	17	7.6	329	Yes
4	5530	17	8.6	234	Yes
5	5530	16	6.7	250	Yes
6	5530	16	6.9	475	Yes
7	5530	18	9.5	214	No
8	5530	18	9.9	245	No
9	5530	18	8.7	483	Yes
10	5530	16	7.2	457	Yes
11	5530	18	9.8	331	No
12	5530	18	9.3	407	No
13	5530	16	6	400	Yes
14	5530	16	6.3	447	Yes
15	5530	16	6.2	273	Yes
16	5530	16	6.9	344	Yes
17	5530	18	9.6	272	Yes
18	5530	16	6.7	362	Yes
19	5530	18	9.7	297	Yes
20	5530	17	8.4	461	No
21	5530	16	6.9	474	Yes
22	5530	16	6.5	354	No
23	5530	17	7.6	239	Yes
24	5530	17	7.9	496	Yes
25	5530	18	9.9	332	Yes
26	5530	18	9.4	349	No
27	5530	18	9.2	219	Yes
28	5530	18	9.9	389	Yes
29	5530	17	8.1	412	Yes
30	5530	18	9	311	No

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#### 16.6.4 Radar Type4 for 5530MHz

ata Sheet f	for FCC Radar	Туре 4			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
			(μs)	(μs)	(Yes/No)
1	5530	16	18.8	287	Yes
2	5530	16	19.1	479	Yes
3	5530	14	14.7	329	Yes
4	5530	15	16.7	234	Yes
5	5530	12	12.6	250	Yes
6	5530	13	13	475	Yes
7	5530	16	18.7	214	Yes
8	5530	16	19.7	245	No
9	5530	15	17.1	483	No
10	5530	13	13.8	457	Yes
11	5530	16	19.4	331	Yes
12	5530	16	18.4	407	Yes
13	5530	12	11.1	400	No
14	5530	12	11.7	447	Yes
15	5530	12	11.4	273	Yes
16	5530	13	13.1	344	Yes
17	5530	16	19.1	272	Yes
18	5530	12	12.5	362	Yes
19	5530	16	19.3	297	No
20	5530	14	16.3	461	Yes
21	5530	13	13	474	Yes
22	5530	12	12.3	354	No
23	5530	13	14.6	239	Yes
24	5530	14	15.3	496	No
25	5530	16	19.8	332	Yes
26	5530	16	18.6	349	Yes
27	5530	15	18.1	219	Yes
28	5530	16	19.7	389	Yes
29	5530	14	15.7	412	Yes
30	5530	15	17.6	311	Yes

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

Data Sheet f	or FCC Radar	<sup>.</sup> Type 5				
Trial Numbe	r:	1		VSG Fr	VSG Freqency(MHz):	
Number of B	ursts in Trial:		19	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	3	93.3	18	987.7	1137.7	67203
2	3	94.8	18	1081.2	1535.2	219370
3	2	70.6	18	1179.4		372553
4	2	81.9	18	1193.1		524586
5	1	58.8	18			48695
6	1	61.5	18			201438
7	3	92.8	18	1431.2	1342.2	352539
8	3	98.1	18	1275.9	1083.9	504992
9	3	84	18	1640	1895	29698
10	1	65.5	18			182657
11	3	96.5	18	1265.5	1041.5	334080
12	3	90.8	18	1663.2	1211.2	485847
13	1	50.9	18			11033
14	1	54.1	18			163968
15	1	52.7	18			316907
16	1	61.9	18			469493
17	3	94.9	18	1514.1	1733.1	619065
18	1	58.6	18			144931
19	3	95.9	18	1388.1	1682.1	296508
20						

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#### Radar Type5\_Trial2 for 5530MHz 16.6.6

Data Sheet for FCC Radar Type 5							
Trial Number	r:	2		VSG Fr	eqency(MHz):	5530	
Number of B	ursts 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 Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)	
1	2	79.4	19	1401.6		449462	
2	1	61.5	19			603498	
3	1	57.2	19			126114	
4	2	69.8	19	1716.2		278379	
5	2	73.6	19	1659.4		430445	
6	3	98.5	19	1288.5	1106.5	582689	
7	3	91.9	19	1638.1	1287.1	106763	
8	3	89.4	19	1603.6	1772.6	258808	
9	3	98.3	19	1149.7	1799.7	411138	
10	2	76.4	19	1543.6		564711	
11	3	86.7	19	1735.3	1179.3	88162	
12	1	64.3	19			241494	
13	2	67.1	19	1542.9		393028	
14	1	65.1	19			546821	
15	1	65.8	19			69778	
16	2	78.5	19	1597.5		222112	
17	1	59.2	19			375500	
18	2	71.2	19	1345.8		527340	
19	2	79.1	19	1611.9		50782	
20							

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#### Radar Type5\_Trial3 for 5530MHz 16.6.7

Data Sheet f	or FCC Radar	Type 5				
Trial Numbe	r:	3		VSG Fr	5530	
Number of B	ursts in Trial:		13	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	3	90.3	11	1399.7	1481.7	296956
2	3	87.4	11	1735.6	940.6	520106
3	3	88.2	11	1910.8	1394.8	742506
4	3	89.5	11	1798.5	1198.5	46767
5	1	53.7	11			270428
6	1	57.9	11			494135
7	2	80.3	11	1452.7		716383
8	3	84.4	11	1735.6	1560.6	19318
9	1	51.6	11			242882
10	3	90.3	11	1139.7	1484.7	465060
11	1	56.5	11			690074
12	2	76.2	11	1612.8		912121
13	3	84.1	11	1253.9	1853.9	214698
14						
15						
16						
17						
18						
19						
20						

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#### Radar Type5\_Trial4 for 5530MHz 16.6.8

Data Sheet f	or FCC Radar	Type 5					
Trial Numbe	r:	4	4		VSG Freqency(MHz):		
Number of B	ursts in Trial:		16		Successful Detection:		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$	
1	3	90.3	15	1527.7	1080.7	354923	
2	2	77.4	15	933.6		537212	
3	1	66.3	15			719403	
4	3	88.3	15	1710.7	996.7	151876	
5	3	86	15	1185	1365	332801	
6	2	74.9	15	945.1		514970	
7	3	97	15	1410	1691	693842	
8	3	83.5	15	1683.5	1828.5	129503	
9	2	66.9	15	1365.1		311338	
10	2	72.2	15	1692.8		492269	
11	3	94.5	15	1676.5	1499.5	671381	
12	2	71.6	15	989.4		107710	
13	3	97.4	15	1172.6	1019.6	288452	
14	1	51.2	15			470742	
15	2	79.4	15	1823.6		650521	
16	2	75.6	15	1826.4		85249	
17							
18							
19							
20							

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#### Radar Type5\_Trial5 for 5530MHz 16.6.9

Data Sheet f	Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	5	5		VSG Freqency(MHz):			
Number of B	ursts in Trial:	ursts in Trial: 10 Successful Detection:		Yes				
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	( <i>µ</i> sec)		
1	3	85.2	7	1307.8	1459.8	426390		
2	2	75.7	7	1578.3		717013		
3	3	93.6	7	1722.4	1330.4	1006414		
4	3	90.8	7	1883.2	1095.2	100831		
5	1	65.7	7			391661		
6	2	68.3	7	1766.7		681264		
7	1	58.5	7			973098		
8	3	91.2	7	1269.8	1298.8	65116		
9	2	72	7	1635		355408		
10	1	53.5	7			646748		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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#### 16.6.10 Radar Type5\_Trial6 for 5530MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	6		VSG Fr	5530		
Number of B	r of Bursts in Trial: 10 Successful Detection:		ful Detection:	Yes			
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	( <i>µ</i> sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( <i>µ</i> sec)	
1	1	61.9	8			937468	
2	3	93.4	8	1857.6	1772.6	29371	
3	1	64	8			320059	
4	3	90.3	8	1300.7	1534.7	609161	
5	3	99.2	8	1091.8	1443.8	899681	
6	3	91.8	8	1320.2	1489.2	1189330	
7	1	50.1	8			284237	
8	1	52.5	8			575048	
9	2	74	8	1731		864676	
10	3	89.7	8	1636.3	1245.3	1153863	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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#### 16.6.11 Radar Type5\_Trial7 for 5530MHz

Data Sheet f	or FCC Radar	Type 5				
Trial Numbe	r:	7		VSG Fr	eqency(MHz):	5530
Number of B	Number of Bursts in Trial:		19	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	98.9	18	1896.1	1114.1	129933
2	2	77.6	18	1417.4		282644
3	3	92.6	18	1441.4	910.4	434659
4	3	84.3	18	1115.7	1451.7	586835
5	2	74.2	18	1518.8		111485
6	3	95.7	18	1464.3	1560.3	263399
7	2	73.4	18	1730.6		416405
8	1	65.2	18			570144
9	3	93.8	18	1306.2	1026.2	92662
10	2	67.8	18	1414.2		245337
11	1	56.3	18			398689
12	1	56.7	18			551059
13	1	50.8	18			74172
14	1	58.7	18			226872
15	1	66.4	18			379562
16	1	64.6	18			532874
17	1	63	18			55328
18	3	85.4	18	1748.6	1285.6	206971
19	2	68.3	18	1041.7		360140
20						

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#### Radar Type5\_Trial8 for 5530MHz 16.6.12

Data Sheet fo	or FCC Radar	· Type 5				
Trial Number	r:	8		VSG Fr	eqency(MHz):	5530
Number of B	ursts 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 Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	( <i>µ</i> sec)
1	2	71.9	20	1422.1		487134
2	2	68.9	20	1274.1		34624
3	2	75.1	20	1152.9		179573
4	1	66.2	20			325110
5	2	82.4	20	1614.6		468759
6	1	63	20			16841
7	1	53.5	20			161941
8	2	69.4	20	1344.6		306486
9	2	76.6	20	1175.4		451682
10	2	73.1	20	1543.9		595504
11	1	52.7	20			144000
12	2	71.5	20	1449.5		288326
13	3	94.8	20	1814.2	1897.2	431429
14	2	77.2	20	1320.8		577928
15	3	89.7	20	1673.3	967.3	125577
16	2	76.8	20	1706.2		270492
17	1	57.5	20			416284
18	2	83.1	20	1109.9		560915
19	1	59.2	20			108295
20	1	66.6	20			253454

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#### 16.6.13 Radar Type5\_Trial9 for 5530MHz

Data Sheet f	or FCC Radar	<sup>.</sup> Type 5				
Trial Numbe	r:	9		VSG Fr	eqency(MHz):	5530
Number of B	Number of Bursts in Trial:		16	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	70.1	15	1769.9		497391
2	3	95	15	1864	1492	676569
3	3	93.4	15	1425.6	1672.6	112574
4	3	97.5	15	1611.5	1802.5	293182
5	1	54.1	15			475906
6	3	97.2	15	1759.8	1090.8	655423
7	1	55.1	15			90806
8	3	92.6	15	1071.4	1215.4	271417
9	1	55.3	15			453644
10	2	73.8	15	1545.2		633750
11	3	84.5	15	1304.5	1740.5	68117
12	2	78.7	15	990.3		249729
13	1	64.7	15			431755
14	3	84.2	15	1293.8	1476.8	610823
15	1	52	15			46068
16	2	70.8	15	1581.2		226981
17						
18						
19						
20						

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## 16.6.14 Radar Type5\_Trial10 for 5530MHz

Data Sheet for FCC Radar Type 5							
Trial Numbe	r:	10	0 VSG Fre		eqency(MHz):	5530	
Number of B	ursts in Trial:		12	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	
1	2	73.7	9	1175.3		544913	
2	1	61.3	9			787904	
3	1	60.2	9			31617	
4	2	71.3	9	1513.7		273337	
5	2	70.6	9	1760.4		514988	
6	2	76.3	9	1827.7		756496	
7	3	96.9	9	1258.1	946.1	1774	
8	3	92.1	9	1060.9	1034.9	243476	
9	3	91.1	9	1481.9	1236.9	484532	
10	3	96.4	9	925.6	1199.6	726897	
11	1	61.6	9			970582	
12	2	79.5	9	1200.5		213770	
13							
14							
15							
16							
17							
18							
19							
20							

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#### 16.6.15 Radar Type5\_Trial11 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	11		VSG Freqency(MHz):		5500.423		
Number of B	ursts 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 Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	1	61.1	19			273437		
2	2	81.9	19	991.1		417782		
3	1	58.8	19			563338		
4	2	81.5	19	1030.5		110304		
5	1	53.7	19			255811		
6	2	68.8	19	1315.2		399739		
7	3	98.3	19	1103.7	1775.7	543263		
8	2	77	19	1089		92359		
9	2	75.6	19	1553.4		237274		
10	2	77.7	19	1156.3		382099		
11	1	62	19			527680		
12	3	85.2	19	1068.8	1160.8	74377		
13	1	57.8	19			219871		
14	1	61	19			365072		
15	1	64	19			510518		
16	1	52.7	19			56824		
17	3	88.6	19	1027.4	1101.4	201105		
18	2	74	19	1434		346138		
19	1	56.7	19			492080		
20	1	60.5	19			38936		

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#### Radar Type5\_Trial12 for 5530MHz 16.6.16

Data Sheet fo	or FCC Radar	· Type 5				
Trial Number	r:	12		VSG Freqency(MHz):		5500.023
Number of B	ursts 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 Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	75.2	18	1430.8		204204
2	2	68.9	18	1142.1		365465
3	1	53.1	18			526863
4	3	96.3	18	1033.7	1789.7	23313
5	2	72.9	18	941.1		184448
6	3	88	18	1785	1371	344279
7	3	96	18	1343	1121	505388
8	3	93.9	18	1203.1	1314.1	3522
9	3	98.2	18	1855.8	1635.8	163853
10	1	51.2	18			326144
11	1	56.4	18			487617
12	1	57.8	18			648732
13	3	85.6	18	1399.4	1354.4	144373
14	2	75.7	18	1160.3		305758
15	2	81.4	18	1365.6		466834
16	2	73.4	18	1887.6		627450
17	1	64.9	18			125048
18	1	53	18			286611
19						
20						

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#### Radar Type5\_Trial13 for 5530MHz 16.6.17

Data Sheet for FCC Radar Type 5								
Trial Numbe	r:	13		VSG Fr	eqency(MHz):	5494.823		
Number of B	ursts 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 Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	74.9	5	1172.1		1007777		
2	3	96	5	1881	1299	1369165		
3	3	86	5	1552	1458	236545		
4	2	75.1	5	1033.9		600219		
5	3	95.3	5	1107.7	1007.7	962187		
6	3	96	5	1664	1043	1324524		
7	3	99.4	5	1001.6	1463.6	192037		
8	2	75	5	1587		555105		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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#### Radar Type5\_Trial14 for 5530MHz 16.6.18

Data Sheet for FCC Radar Type 5								
Trial Number	r:	14		VSG Fr	eqency(MHz):	5495.223		
Number of B	ursts in Trial:		9	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	1	63.5	6			816834		
2	1	59.6	6			1139605		
3	1	62.2	6			131108		
4	3	94.1	6	1458.9	1584.9	453222		
5	1	53.5	6			776968		
6	2	67	6	1559		1098706		
7	3	89.7	6	1034.3	1832.3	91131		
8	1	51	6			414231		
9	1	54.3	6			737218		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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#### Radar Type5\_Trial15 for 5530MHz 16.6.19

Data Sheet for FCC Radar Type 5								
Trial Number	r:	15		VSG Fr	eqency(MHz):	5494.823		
Number of B	ursts 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 Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	3	92.3	5	1279.7	1126.7	1191144		
2	2	78.8	5	1468.2		57988		
3	1	62.6	5			421358		
4	1	58.6	5			784711		
5	1	65.8	5			1148531		
6	2	72.9	5	1489.1		13258		
7	1	54.4	5			376687		
8	2	78.9	5	1826.1		739332		
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#### 16.6.20 Radar Type5\_Trial16 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Number	r:	16		VSG Fr	eqency(MHz):	5496.023		
Number of B	ursts 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 Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	2	74.3	8	997.7		801823		
2	2	71.2	8	1214.8		1065255		
3	1	54.2	8			241333		
4	3	99.6	8	906.4	1396.4	504140		
5	2	82.1	8	1204.9		768877		
6	2	79.7	8	1605.3		1032596		
7	3	90.7	8	1038.3	1378.3	208279		
8	3	87.8	8	1639.2	1384.2	471675		
9	3	85.6	8	1081.4	1019.4	735553		
10	3	99.2	8	1268.8	1867.8	998741		
11	1	60.8	8			176285		
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#### Radar Type5\_Trial17 for 5530MHz 16.6.21

Data Sheet for FCC Radar Type 5								
Trial Number	r:	17		VSG Fr	eqency(MHz):	5500.423		
Number of B	ursts in Trial:		19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	2	74.6	19	1436.4		254115		
2	1	50.1	19			407394		
3	2	73.6	19	1816.4		559020		
4	1	57.1	19			83038		
5	3	96.9	19	1868.1	1244.1	234658		
6	3	98	19	1717	972	386666		
7	2	74.4	19	1080.6		540752		
8	3	86.4	19	1559.6	1846.6	63917		
9	2	81.6	19	1803.4		216289		
10	1	54	19			370169		
11	3	97.7	19	1864.3	1354.3	519502		
12	3	89.5	19	1860.5	1721.5	45211		
13	2	68.2	19	1466.8		197826		
14	3	84.6	19	1623.4	1601.4	349370		
15	2	71.4	19	1255.6		502596		
16	3	89.1	19	1559.9	1109.9	26500		
17	3	94.7	19	1577.3	1247.3	178621		
18	1	52.3	19			332278		
19	3	94.4	19	987.6	1589.6	483308		
20								

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#### Radar Type5\_Trial18 for 5530MHz 16.6.22

Data Sheet for FCC Radar Type 5								
Trial Number	r:	18		VSG Fr	eqency(MHz):	5495.623		
Number of B	ursts in Trial:		10	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( <i>µ</i> sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$		
1	1	59	7			14853		
2	2	73	7	1662		305144		
3	2	81.6	7	1153.4		595693		
4	3	96.2	7	1309.8	1107.8	885221		
5	2	70.9	7	945.1		1176518		
6	2	74.7	7	1715.3		269210		
7	3	95.1	7	1759.9	1904.9	558650		
8	2	75.4	7	1711.6		849872		
9	2	81.4	7	1015.6		1140446		
10	2	80	7	1386		233583		
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#### Radar Type5\_Trial19 for 5530MHz 16.6.23

Data Sheet for FCC Radar Type 5								
Trial Number	r:	19		VSG Fr	eqency(MHz):	5500.423		
Number of B	ursts in Trial:		19	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	2	71.5	19	1206.5		275204		
2	1	56.3	19			428733		
3	2	68	19	992		580820		
4	2	67.9	19	1211.1		103913		
5	2	78.8	19	1842.2		256077		
6	2	76.5	19	1098.5		409146		
7	1	54.2	19			562157		
8	2	68.7	19	1381.3		85195		
9	2	71.6	19	1075.4		237636		
10	1	65.7	19			391044		
11	1	60.7	19			543726		
12	3	91.5	19	1590.5	1802.5	66095		
13	3	86.6	19	1286.4	1743.4	218173		
14	2	72.8	19	1250.2		371340		
15	2	74.9	19	1531.1		523798		
16	2	76.7	19	1865.3		47499		
17	2	81.8	19	1724.2		199951		
18	3	86.1	19	1220.9	1529.9	351802		
19	1	65	19			506006		
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## 16.6.24 Radar Type5\_Trial20 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Number	r:	20		VSG Fr	eqency(MHz):	5498.423		
Number of B	ursts in Trial:		15	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	$(\mu \text{ sec})$	(MHz)	( <i>µ</i> sec)	( <i>µ</i> sec)	$(\mu \text{ sec})$		
1	1	60.7	14			36595		
2	3	90.6	14	1424.4	1423.4	229379		
3	3	96.1	14	1233.9	1367.9	422646		
4	3	85.5	14	1571.5	1634.5	615253		
5	3	91.2	14	1750.8	1529.8	12661		
6	3	90.1	14	1124.9	1049.9	205754		
7	3	87.8	14	1852.2	1776.2	398344		
8	3	93	14	1463	1374	591251		
9	1	53.9	14			787598		
10	1	52.6	14			182639		
11	2	82.4	14	1257.6		375464		
12	1	51.8	14			570064		
13	2	72.5	14	1763.5		761861		
14	3	93.1	14	1837.9	1221.9	158111		
15	1	56.3	14			352508		
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#### 16.6.25 Radar Type5\_Trial21 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Number	r:	21		VSG Fr	eqency(MHz):	5563.977		
Number of B	ursts in Trial:		10	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>µ</i> sec)		
1	1	60.1	8			819678		
2	3	97.7	8	1503.3	1067.3	1107693		
3	2	79.7	8	1147.3		202118		
4	2	71.6	8	1721.4		492231		
5	3	89.4	8	1437.6	951.6	781933		
6	1	58.1	8			1074062		
7	2	67.1	8	1483.9		166347		
8	2	70.4	8	1018.6		456705		
9	2	73	8	1018		747302		
10	3	86.6	8	1226.4	1830.4	1035957		
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#### 16.6.26 Radar Type5\_Trial22 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Number	r:	22		VSG Fr	eqency(MHz):	5564.377		
Number of B	ursts in Trial:		9	Successful Detection:		Yes		
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval		
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	( $\mu$ sec)		
1	3	83.7	7	1455.3	1349.3	144968		
2	2	67.6	7	1902.4		467780		
3	3	86.5	7	1671.5	1342.5	789285		
4	1	58.8	7			1114736		
5	2	71.3	7	1627.7		105341		
6	3	94.3	7	1782.7	1142.7	427418		
7	3	93	7	1259	1210	749782		
8	1	59	7			1074554		
9	1	60.4	7			65693		
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#### 16.6.27 Radar Type5\_Trial23 for 5530MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number	r:	23		VSG Fr	eqency(MHz):	5562.777			
Number of B	ursts in Trial:		13	Successful Detection:		Yes			
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval			
	(1-5)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$			
1	2	70.6	11	1145.4		268770			
2	3	89.4	11	1396.6	1576.6	490978			
3	2	75.5	11	1535.5		714699			
4	2	70.8	11	1697.2		17909			
5	2	76.8	11	1446.2		241131			
6	2	77.8	11	1811.2		463887			
7	3	91.1	11	1093.9	1737.9	686152			
8	3	83.5	11	1737.5	1692.5	908880			
9	1	50.3	11			213863			
10	1	66	11			437278			
11	3	89.2	11	981.8	1352.8	659395			
12	1	63.9	11			884918			
13	3	88.2	11	928.8	1652.8	185870			
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#### 16.6.28 Radar Type5\_Trial24 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number	r:	24		VSG Fr	5562.377	
Number of B	ursts in Trial:		14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-0)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	98.5	12	1177.5	1143.5	379255
2	2	80.2	12	1868.8		586447
3	1	62.7	12			795247
4	2	77.2	12	1500.8		147224
5	3	97.1	12	1896.9	937.9	353753
6	1	60.2	12			562255
7	3	96.8	12	1467.2	1830.2	766477
8	1	56.9	12			121957
9	3	93.7	12	1697.3	936.3	328534
10	2	70.2	12	1348.8		535975
11	2	73	12	1165		743398
12	3	99	12	1430	1552	95962
13	1	57.4	12			303941
14	2	72.5	12	1283.5		510484
15						
16						
17						
18						
19						
20						

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#### 16.6.29 Radar Type5\_Trial25 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number	r:	25		VSG Freqency(MHz):		5559.177
Number of B	ursts in Trial:		20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	( <i>µ</i> sec)
1	1	51.3	20			502736
2	3	84.1	20	1393.9	1030.9	49338
3	2	82.6	20	1873.4		194045
4	1	58.4	20			339906
5	3	89.5	20	1487.5	1452.5	482257
6	3	92.8	20	1550.2	1653.2	31468
7	1	62	20			176671
8	2	72.4	20	1181.6		321482
9	2	67	20	1583		465458
10	3	84.6	20	1480.4	1248.4	13710
11	2	76.9	20	1499.1		158604
12	1	52.8	20			304159
13	3	93.8	20	1116.2	1472.2	447306
14	3	98.3	20	1000.7	1158.7	592117
15	2	74.6	20	1525.4		140594
16	2	66.8	20	1588.2		285305
17	1	54.3	20			431589
18	3	83.9	20	1518.1	1233.1	573468
19	2	72.6	20	1414.4		122926
20	3	95.5	20	1225.5	1298.5	266911

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#### Radar Type5\_Trial26 for 5530MHz 16.6.30

Data Sheet for FCC Radar Type 5						
Trial Number	r:	26		VSG Fr	5559.977	
Number of B	ursts in Trial:		18	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( $\mu$ sec)	(MHz)	( <i>µ</i> sec)	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	2	69.2	18	1516.8		458298
2	1	56.2	18			620537
3	3	96.2	18	1823.8	1061.8	116464
4	3	94.2	18	1092.8	1137.8	277481
5	3	97.3	18	1375.7	1250.7	438020
6	2	82.8	18	1506.2		599325
7	1	62.3	18			97148
8	1	53.5	18			258514
9	2	77	18	1855		418348
10	2	69.2	18	1155.8		579763
11	1	52.4	18			77217
12	2	71.9	18	1371.1		237956
13	2	69.4	18	1156.6		399247
14	1	55.2	18			560928
15	3	89.8	18	1737.2	1099.2	57117
16	3	99.4	18	1403.6	1060.6	217717
17	2	67.7	18	1469.3		379052
18	1	57.5	18			541173
19						
20						

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

Data Sheet for FCC Radar Type 5						
Trial Number	r:	27		VSG Freqency(MHz):		5560.377
Number of B	ursts in Trial:		18	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	3	99.7	17	1539.3	1185.3	37342
2	2	71.1	17	1440.9		198362
3	2	76.2	17	1227.8		359505
4	2	76	17	1144		520827
5	1	63.2	17			17660
6	2	78.1	17	1446.9		178608
7	1	50.3	17			340379
8	3	94.2	17	1404.8	1053.8	499948
9	1	66.4	17			663423
10	3	98.5	17	1695.5	1809.5	158134
11	2	82.3	17	1067.7		320043
12	2	76.8	17	1802.2		480571
13	1	65.8	17			643439
14	3	89.2	17	1711.8	1221.8	138628
15	2	76.3	17	1147.7		299908
16	1	61.9	17			461625
17	1	53.3	17			623366
18	3	95.1	17	1516.9	1340.9	118745
19						
20						

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#### 16.6.32 Radar Type5\_Trial28 for 5530MHz

Data Sheet for FCC Radar Type 5						
Trial Number:		28		VSG Freqency(MHz):		5559.177
Number of B	ursts in Trial:		20	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1.0)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	$(\mu \text{ sec})$
1	3	88	20	995	1722	251184
2	3	88.5	20	1574.5	1649.5	395558
3	1	61.2	20			543275
4	1	56.7	20			89587
5	2	80.5	20	1364.5		233951
6	1	58.4	20			380037
7	3	95.5	20	1856.5	1622.5	521772
8	3	97.9	20	1221.1	1298.1	71272
9	2	82.1	20	1237.9		216212
10	1	54.9	20			361662
11	3	83.4	20	1228.6	1336.6	504833
12	3	88.5	20	1639.5	1896.5	53445
13	1	58.5	20			198918
14	2	75.2	20	973.8		343736
15	3	99.2	20	1313.8	1860.8	486413
16	3	96.8	20	1457.2	1550.2	35715
17	3	84.2	20	1733.8	1318.8	180158
18	1	51.4	20			326249
19	2	69.3	20	1261.7		470690
20	3	93.2	20	1519.8	1383.8	17904

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#### Radar Type5\_Trial29 for 5530MHz 16.6.33

Data Sheet for FCC Radar Type 5						
Trial Number:		29		VSG Freqency(MHz):		5561.977
Number of B	ursts in Trial:		14	Success	ful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	$(\mu \text{ sec})$	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	3	93.1	13	1834.9	1013.9	232459
2	2	68	13	1030		439991
3	3	93.9	13	1328.1	1899.1	645520
4	1	53	13			172
5	1	66.3	13			207578
6	1	63.8	13			415251
7	2	71.3	13	928.7		622171
8	1	50.1	13			830608
9	1	53.3	13			182040
10	1	63.3	13			389641
11	3	95.7	13	1436.3	1050.3	595276
12	1	57.5	13			804236
13	1	51.9	13			156573
14	3	94.8	13	1074.2	1446.2	362776
15						
16						
17						
18						
19						
20						

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# 16.6.34 Radar Type5\_Trial30 for 5530MHz

Data Sheet fo	or FCC Radar	Type 5				
Trial Number:		30		VSG Fr	5560.777	
Number of Bursts in Trial:		17		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst (1-3)	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	( $\mu$ sec)	(MHz)	$(\mu \text{ sec})$	( <i>µ</i> sec)	$(\mu \text{ sec})$
1	1	61.4	16			470445
2	2	79.3	16	1045.7		639920
3	3	96.4	16	1622.6	1307.6	107312
4	3	93	16	1791	1369	277534
5	3	90.7	16	1066.3	1273.3	447599
6	2	67.8	16	1642.2		619099
7	2	80.5	16	1111.5		86694
8	1	65.4	16			257541
9	3	96	16	1220	1342	427005
10	3	95.4	16	1819.6	1361.6	596837
11	1	60.8	16			65749
12	2	77.9	16	1477.1		235991
13	3	90	16	1460	1574	405358
14	1	57.1	16			578061
15	2	77.7	16	930.3		44683
16	2	69	16	986		215092
17	1	54.9	16			386653
18						
19						
20						

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### 16.6.35 Radar Type6 for 5530MHz

Data	Sheet for FCC	Radar Type 6

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

## ~End of Report~

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